

	NIJ
Special	REPORT

Test Results for Mobile Device Acquisition Tool: Final Data - Final Mobile Forensics 2.1.0.0313

www.ojp.usdoj.gov/nij

U.S. Department of Justice Office of Justice Programs

810 Seventh Street N.W. Washington, DC 20531

Eric H. Holder, Jr.
Attorney General

Laurie O. Robinson
Acting Assistant Attorney General

Kristina Rose *Acting Director, National Institute of Justice*

This and other publications and products of the National Institute of Justice can be found at:

National Institute of Justice

www.ojp.usdoj.gov/nij

Office of Justice Programs

Innovation • Partnerships • Safer Neighborhoods www.ojp.usdoj.gov



SEPT. 09

Test Results for Mobile Device Acquisition Tool: Final Data - Final Mobile Forensics 2.1.0.0313



Kristina Rose

Acting Director, National Institute of Justice

This report was prepared for the National Institute of Justice, U.S. Department of Justice, by the Office of Law Enforcement Standards of the National Institute of Standards and Technology under Interagency Agreement 2003–IJ–R–029.

The National Institute of Justice is a component of the Office of Justice Programs, which also includes the Bureau of Justice Assistance, the Bureau of Justice Statistics, the Office of Juvenile Justice and Delinquency Prevention, and the Office for Victims of Crime.

Test Results for Mobile Device Acquisition Tool:

Final Data – Final Mobile Forensics 2.1.0.0313



Contents

1	Resi	ults Summary	2
2		t Case Selection	
3	Resi	ults by Test Assertion	6
	3.1	Connectivity Disruption	19
	3.2	Acquisition of Address Book Entries	19
		Data Integrity	
	3.4	Acquisition of Data Containing Non-ASCII Characters	19
4		ting Environment	
5	Test	t Results	21
	5.1	Test Results Report Key	21
	5.2	Test Details	22
	5.2	2.1 CFT-IM-01 (LG VX5400)	22
	5.2	2.2 CFT-IM-02 (LG VX5400)	24
	5.2	2.3 CFT-IM-03 (LG VX5400)	26
	5.2	2.4 CFT-IM-04 (LG VX5400)	28
	5.2	2.5 CFT-IM-05 (LG VX5400)	30
	5.2	2.6 CFT-IM-06 (LG VX5400)	32
	5.2	2.7 CFT-IM-07 (LG VX5400)	34
	5.2	2.8 CFT-IM-08 (LG VX5400)	36
	5.2	2.9 CFT-IM-09 (LG VX5400)	38
	5.2	2.10 CFT-IM-10 (LG VX5400)	40
	5.2	2.11 CFT-IMO-01 (LG VX5400)	42
	5.2	2.12 CFT-IMO-02 (LG VX5400)	44
	5.2	2.13 CFT-IMO-03 (LG VX5400)	46
	5.2	2.14 CFT-IMO-04 (LG VX5400)	48
	5.2	2.15 CFT-IMO-05 (LG VX5400)	50
	5.2	2.16 CFT-IMO-06 (LG VX5400)	52
	5.2	2.17 CFT-IMO-07 (LG VX5400)	55
	5.2	2.18 CFT-IMO-08 (LG VX5400)	57
	5.2	2.19 CFT-IMO-09 (LG VX5400)	59
	5.2	2.20 CFT-IMO-10 (LG VX5400)	61
	5.2	2.21 CFT-IM-01 (LG VX6100)	63
	5.2	2.22 CFT-IM-02 (LG VX6100)	65
	5.2	2.23 CFT-IM-03 (LG VX6100)	67
	5.2	2.24 CFT-IM-04 (LG VX6100)	69
	5.2	2.25 CFT-IM-05 (LG VX6100)	71
	5.2	2.26 CFT-IM-06 (LG VX6100)	73
	5.2	2.27 CFT-IM-07 (LG VX6100)	76
	5.2	2.28 CFT-IM-08 (LG VX6100)	78
	5.2	2.29 CFT-IM-09 (LG VX6100)	80
	5.2	2.30 CFT-IM-10 (LG VX6100)	
	5.2	2.31 CFT-IMO-01 (LG VX6100)	84
	5.2	2.32 CFT-IMO-02 (LG VX6100)	86
	5.2	2.33 CFT-IMO-03 (LG VX6100)	88

5.2.34	CFT-IMO-04 (LG VX6100)	90
5.2.35	CFT-IMO-07 (LG VX6100)	92
5.2.36	CFT-IMO-08 (LG VX6100)	94
5.2.37	CFT-IMO-09 (LG VX6100)	96
5.2.38	CFT-IMO-10 (LG VX6100)	98
5.2.39	CFT-IM-01 (Moto V710)	100
5.2.40	CFT-IM-02 (Moto V710)	102
5.2.41	CFT-IM-03 (Moto V710)	104
5.2.42	CFT-IM-04 (Moto V710)	106
5.2.43	CFT-IM-05 (Moto V710)	108
5.2.44	CFT-IM-06 (Moto V710)	110
5.2.45	CFT-IM-07 (Moto V710)	112
5.2.46	CFT-IM-08 (Moto V710)	114
5.2.47	CFT-IM-09 (Moto V710)	116
5.2.48	CFT-IM-10 (Moto V710)	118
5.2.49	CFT-IMO-01 (Moto V710)	
5.2.50	CFT-IMO-02 (Moto V710)	122
5.2.51	CFT-IMO-03 (Moto V710)	
5.2.52	CFT-IMO-04 (Moto V710)	126
5.2.53	CFT-IMO-07 (Moto V710)	128
5.2.54	CFT-IMO-08 (Moto V710)	130
5.2.55	CFT-IMO-09 (Moto V710)	132
5.2.56	CFT-IMO-10 (Moto V710)	134
5.2.57	CFT-IM-01 (SCH u410)	136
5.2.58	CFT-IM-02 (SCH u410)	138
5.2.59	CFT-IM-03 (SCH u410)	140
5.2.60	CFT-IM-04 (SCH u410)	142
5.2.61	CFT-IM-05 (SCH u410)	144
5.2.62	CFT-IM-06 (SCH u410)	146
5.2.63	CFT-IM-07 (SCH u410)	148
5.2.64	CFT-IM-08 (SCH u410)	150
5.2.65	CFT-IM-09 (SCH u410)	152
5.2.66	CFT-IM-10 (SCH u410)	154
5.2.67	CFT-IMO-01 (SCH u410)	156
5.2.68	CFT-IMO-02 (SCH u410)	158
5.2.69	CFT-IMO-03 (SCH u410)	160
5.2.70	CFT-IMO-04 (SCH u410)	162
5.2.71	CFT-IMO-07 (SCH u410)	164
5.2.72	CFT-IMO-08 (SCH u410)	166
5.2.73	CFT-IMO-09 (SCH u410)	168
5.2.74	CFT-IMO-10 (SCH u410)	
5.2.75	CFT-IM-01 (SCH u740)	
5.2.76	CFT-IM-02 (SCH u740)	174
5.2.77	CFT-IM-03 (SCH u740)	176
5.2.78	CFT-IM-04 (SCH u740)	
5.2.79	CFT-IM-05 (SCH u740)	180

5.2.80	CFT-IM-06 (SCH u740)	182
5.2.81	CFT-IM-07 (SCH u740)	184
5.2.82	CFT-IM-08 (SCH u740)	186
5.2.83	CFT-IM-09 (SCH u740)	188
5.2.84	CFT-IM-10 (SCH u740)	
5.2.85	CFT-IMO-01 (SCH u740)	192
5.2.86	CFT-IMO-02 (SCH u740)	194
5.2.87	CFT-IMO-03 (SCH u740)	
5.2.88	CFT-IMO-04 (SCH u740)	198
5.2.89	CFT-IMO-07 (SCH u740)	
5.2.90	CFT-IMO-08 (SCH u740)	202
5.2.91	CFT-IMO-09 (SCH u740)	204
5.2.92	CFT-IMO-10 (SCH u740)	206
5.2.93	CFT-IM-01 (SPH a660)	208
5.2.94	CFT-IM-02 (SPH a660)	210
5.2.95	CFT-IM-03 (SPH a660)	212
5.2.96	CFT-IM-04 (SPH a660)	214
5.2.97	CFT-IM-05 (SPH a660)	216
5.2.98	CFT-IM-06 (SPH a660)	218
5.2.99	CFT-IM-07 (SPH a660)	220
5.2.100	CFT-IM-08 (SPH a660)	222
5.2.101	CFT-IMO-01 (SPH a660)	224
5.2.102	CFT-IMO-02 (SPH a660)	226
5.2.103	CFT-IMO-03 (SPH a660)	228
5.2.104	CFT-IMO-04 (SPH a660)	230
5.2.105	CFT-IMO-07 (SPH a660)	232
5.2.106	CFT-IMO-08 (SPH a660)	234
5.2.107	CFT-IMO-09 (SPH a660)	
5.2.108	CFT-IMO-10 (SPH a660)	238

Introduction

The Computer Forensics Tool Testing (CFTT) program is a joint project of the National Institute of Justice (NIJ), the research and development organization of the U.S. Department of Justice (DOJ), and the National Institute of Standards and Technology's (NIST's) Office of Law Enforcement Standards and Information Technology Laboratory. CFTT is supported by other organizations, including the Federal Bureau of Investigation, the U.S. Department of Defense Cyber Crime Center, U.S. Internal Revenue Service Criminal Investigation Division Electronic Crimes Program, and the U.S. Department of Homeland Security's Bureau of Immigration and Customs Enforcement, U.S. Customs and Border Protection and U.S. Secret Service. The objective of the CFTT program is to provide measurable assurance to practitioners, researchers, and other applicable users that the tools used in computer forensics investigations provide accurate results. Accomplishing this requires the development of specifications and test methods for computer forensics tools and subsequent testing of specific tools against those specifications.

Test results provide the information necessary for developers to improve tools, users to make informed choices, and the legal community and others to understand the tools' capabilities. This approach to testing computer forensic tools is based on well-recognized methodologies for conformance and quality testing. The specifications and test methods posted on the CFTT Web site (http://www.cftt.nist.gov/) are available for review and comment by the computer forensics community.

This document reports the results from testing Final Data's Final Mobile Forensics, version 2.1.0.0313, against the *Non-GSM Mobile Device and Associated Media Tool Test Assertions and Test Plan Version 1.1*, available at the CFTT Web site (www.cftt.nist.gov/mobile_devices.htm).

Test results from other software packages and the CFTT tool methodology can be found on NIJ's computer forensics tool testing Web page, http://www.ojp.usdoj.gov/nij/topics/technology/electronic-crime/cftt.htm.

Test Results for Mobile Device Data Acquisition Tool

Tool Tested: Final Data – Final Mobile Forensics

Version: 2.1.0.0313

Run Environments: Windows XP Service Pack 2

Supplier: Final Data, Inc.

Address: 21550 Oxnard Street-3rd Floor

Woodland Hills, CA 91367

Tel: 877–612–2353 Fax: 213–568–3606

WWW: http://www.finaldata.com/

1 Results Summary

Except for the following test cases: CFT–IM–03 (LG vx5400, LG vx6100, MOTO v710, SCH u410, SCH u740, SPH a660), CFT–IM–06 (LG vx6100, SPH a660), CFT–IMO–04 (LG vx5400, LG vx6100, Moto V710, SCH u410, SCH u740, SPH a660), CFT–IMO–08 (LG vx5400, LG vx6100, Moto v710, SCH u410, SCH u740, SPH a660), the tested tool acquired all supported data objects completely and accurately from the selected test mobile devices (i.e., LG vx5400, LG vx6100, Moto v710, Samsung SCH u410, Samsung SCH u740, Samsung SPH a660). The exceptions are the following:

- 1. The user is not informed when connectivity is disrupted (i.e., the cable is removed from the mobile device). Test Case: CFT–IM–03 (LG VX5400, LG VX6100, Moto V710, Samsung SCH u410, SCH u740, SPH a660).
- 2. Address book entries are not reported properly when using the function: "separated names and numbers" for the LG vx6100. Reported address book do not provide an association between contact name and contact number for the SPH a660. Test Case: CFT–IM–06 (LG vx6100, SPH a660).
- 3. When attempting to open a case file that has been modified with a hex editor, examiners are not informed the case file has been modified. Note: While the tool does not provide a warning message, modified case files cannot be opened. Test Case: CFT–IMO–04 (LG vx5400, LG vx6100, Moto v710, SCH u410, SCH u740, SPH a660).
- 4. Address book entries and text messages containing non-ASCII characters such as: à, é were excluded from the address book entry and text message. Contacts and Text messages containing characters such as: 阿恶哈拉 were not reported. Test Case: CFT-IMO-08 (LG vx5400, LG vx6100, Moto v710, SCH u410, SCH u740, SPH a660).

Note: While Final Mobile Forensics does not have a physical plug-in for the Motorola v710 or Samsung SPH–a660, it is possible to recover deleted data from some CDMA phones via a logical acquisition as described below:

<u>Motorola V710</u>: Deleted contacts were recovered from the /DL_DMH_File, deleted call logs were recovered from the /nvm/seem/syn_pb_db_info and deleted text messages were recovered from the /nvm/seem/syn_messg file.

Samsung SPH-a660: Deleted call logs were recovered from the /nvm/nvm/nmv_0001 file.

2 Test Case Selection

Not all test cases or test assertions are appropriate for all tools. In addition to the base test cases, each remaining test case is linked to optional tool features needed for the test case. If a given tool implements a given feature then the test cases linked to that feature are run. Tables (1a–1c) list the features available in Final Mobile Forensics and the linked test cases. Tables (2a–2b) list the features not available in Final Mobile Forensics. Multiple tables are necessary due to individual mobile devices providing different features. Therefore, case selection is device dependent.

Table 1a: Selected Test Cases (LG VX5400)

Supported Optional Feature	Cases selected for execution
Base Cases	CFT-IM-(01-10)
Acquire mobile device internal memory and review data	CFT-IMO-01
via supported generated report formats.	
Acquire mobile device internal memory and review	CFT-IMO-02
reported data via the preview pane.	
Acquire mobile device internal memory and compare	CFT-IMO-03
reported data via the preview pane and supported	
generated report formats.	
After a successful mobile device internal memory	CFT-IMO-04
acquisition, alter the case file via third-party means and	
attempt to reopen the case file.	
Perform a physical acquisition and review data output	CFT-IMO-05
for readability.	
Perform a physical acquisition and review reports for	CFT-IMO-06
recoverable deleted data.	
Acquire mobile device internal memory and review	CFT-IMO-07
generated log files.	
Acquire mobile device internal memory and review data	CFT-IMO-08
containing foreign language characters.	
Acquire mobile device internal memory and review hash	CFT-IMO-09
values for vendor supported data objects.	
Acquire mobile device internal memory and review the	CFT-IMO-10
overall case file hash.	

Table 1b: Selected Test Cases (LG VX6100, Moto V710, SCH u410, SCH u740)

Supported Optional Feature	Cases selected for execution
Base Cases	CFT-IM-(01-10)
Acquire mobile device internal memory and review data	CFT-IMO-01
via supported generated report formats.	
Acquire mobile device internal memory and review	CFT-IMO-02
reported data via the preview pane.	

Acquire mobile device internal memory and compare reported data via the preview pane and supported	CFT-IMO-03
generated report formats.	
After a successful mobile device internal memory	CFT-IMO-04
acquisition, alter the case file via third party means and	
attempt to reopen the case.	
Acquire mobile device internal memory and review	CFT-IMO-07
generated log files.	
Acquire mobile device internal memory and review data	CFT-IMO-08
containing foreign language characters.	
Acquire mobile device internal memory and review hash	CFT-IMO-09
values for vendor supported data objects.	
Acquire mobile device internal memory and review the	CFT-IMO-10
overall case file hash.	

Table 2a: Omitted Test Cases (LG VX6100, Moto V710, SCH u410, SCH u740)

Unsupported Optional Feature	Cases omitted (not executed)
Perform a physical acquisition and review data output	CFT-IMO-05
for readability.	
Perform a physical acquisition and review reports for	CFT-IMO-06
recoverable deleted data.	

Table 1c: Selected Test Cases (SPH-a660)

Supported Optional Feature	Cases selected for execution
Base Cases	CFT-IM-(01-08)
Acquire mobile device internal memory and review data	CFT-IMO-01
via supported generated report formats.	
Acquire mobile device internal memory and review	CFT-IMO-02
reported data via the preview pane.	
Acquire mobile device internal memory and compare	CFT-IMO-03
reported data via the preview pane and supported	
generated report formats.	
After a successful mobile device internal memory	CFT-IMO-04
acquisition, alter the case file via third party means and	
attempt to reopen the case.	
Acquire mobile device internal memory and review	CFT-IMO-07
generated log files.	
Acquire mobile device internal memory and review data	CFT-IMO-08
containing foreign language characters.	
Acquire mobile device internal memory and review hash	CFT-IMO-09
values for vendor supported data objects.	
Acquire mobile device internal memory and review the	CFT-IMO-10
overall case file hash.	

Table 2b: Omitted Test Cases (Samsung SPH-a660)

Unsupported Feature / Optional Feature	Cases omitted (not executed)
Acquire mobile device internal memory and review	CFT-IM-09
reported MMS multimedia related data (i.e., text, audio,	
graphics, video).	
Acquire mobile device internal memory and review	CFT-IM-10
reported stand-alone multimedia data (i.e., audio,	
graphics, video).	
Perform a physical acquisition and review data output	CFT-IMO-05
for readability.	
Perform a physical acquisition and review reports for	CFT-IMO-06
recoverable deleted data.	

3 Results by Test Assertion

Tables 3a–3d summarize the test results by assertion. The column labeled **Assertions Tested** gives the text of each assertion. The column labeled **Tests** gives the number of test cases that use the given assertion. The column labeled **Anomaly** gives the section number in this report where the anomaly is discussed.

Table 3a: Assertions Tested: (LG VX5400)

Assertions Tested	Tests	Anomaly
A_IM-01 If a cellular forensic tool provides support for connectivity of	9	
the target device then the tool shall successfully recognize the target		
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
A_IM-02 If a cellular forensic tool attempts to connect to a	1	
nonsupported device then the tool shall have the ability to identify that		
the device is not supported.		
A_IM-03 If a cellular forensic tool encounters disengagement between	1	3.1
the device and application then the application shall notify the user that		
connectivity has been disrupted.		
A_IM-04 If a cellular forensic tool successfully completes acquisition	7	
of the target device then the tool shall have the ability to present		
acquired data elements in a human-readable format via either a preview		
pane or generated report.		
A_IM-05 If a cellular forensic tool successfully completes acquisition	1	
of the target device then subscriber related information shall be		
presented in a human-readable format without modification.		
A_IM-06 If a cellular forensic tool successfully completes acquisition	1	
of the target device then equipment related information shall be		
presented in a human-readable format without modification.		
A_IM-07 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries shall be		
presented in a human-readable format without modification.		
A_IM-08 If a cellular forensic tool successfully completes acquisition	1	

of the target device then all known maximum length address book	
entries shall be presented in a human-readable format without	
modification.	
A_IM-09 If a cellular forensic tool successfully completes acquisition	1
of the target device then all known address book entries containing	
special characters shall be presented in a human-readable format	
without modification.	
A_IM-10 If a cellular forensic tool successfully completes acquisition	1
of the target device then all known address book entries containing	
blank names shall be presented in a human-readable format without	
modification.	
A_IM-11 If a cellular forensic tool successfully completes acquisition	1
of the target device then all known e-mail addresses associated with	
address book entries shall be presented in a human-readable format	
without modification.	
A_IM-12 If a cellular forensic tool successfully completes acquisition	1
of the target device then all known graphics associated with address	
book entries shall be presented in a human-readable format without	
modification.	
A_IM-13 If a cellular forensic tool successfully completes acquisition	1
of the target device then all known datebook, calendar, note entries shall	
be presented in a human-readable format without modification.	
A_IM-14 If a cellular forensic tool successfully completes acquisition	1
of the target device then all maximum length datebook, calendar, note	
entries shall be presented in a human readable format without	
modification.	
A_IM-15 If a cellular forensic tool successfully completes acquisition	1
of the target device then all call logs (incoming/outgoing) shall be	
presented in a human-readable format without modification.	
A_IM-16 If a cellular forensic tool successfully completes acquisition	1
of the target device then all text messages (i.e., SMS, EMS) shall be	
presented in a human-readable format without modification.	
A_IM-17 If a cellular forensic tool successfully completes acquisition	1
· · · · · · · · · · · · · · · · · · ·	1
of the target device then all MMS messages and associated audio shall	
be presented properly without modification. A TM 18 If a callular forms is tool groups fully completes acquisition.	1
A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS massages and associated images shall	1
of the target device then all MMS messages and associated images shall	
be presented properly without modification.	1
A_IM-19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS massages and associated vides shall	1
of the target device then all MMS messages and associated video shall	
be presented properly without modification.	1
A_IM-20 If a cellular forensic tool successfully completes acquisition	1
of the target device then all stand-alone audio files shall be playable via	
either an internal application or suggested third-party application	
without modification.	1
A_IM–21 If a cellular forensic tool successfully completes acquisition	1

of the target device then all stand-alone image files shall be viewable via		
either an internal application or suggested third-party application without modification.		
A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.	1	
A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.	7	
A_IMO–24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.	7	
A_IMO–25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.	1	
A_IMO–26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.	1	3.3
A_IMO–27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.	1	
A_IMO–28 If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.	1	
A_IMO–29 If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.	1	
A_IMO–30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.	1	
A_IMO–31 If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.	1	
A_IMO–32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.	1	
A_IMO–33 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.	1	

A_IMO–34 If the cellular forensic tool supports a physical acquisition	1	
of graphic files present on the target device then the tool shall report		
recoverable deleted graphic file data or graphic file data remnants in a		
human-readable format.		
A_IMO–35 If the cellular forensic tool supports a physical acquisition	1	
of video files present on the target device then the tool shall report		
recoverable deleted video file data or video file data remnants in a		
human-readable format.		
A_IMO–36 If the cellular forensic tool supports log creation then the	1	
application should present the log files consistent with the application		
documentation (e.g., outlining the acquisition process).		
A_IMO–37 If the cellular forensic tool supports proper display of	1	3.4
foreign language character sets then the application should present		
address book entries containing foreign language characters in their		
native format without modification.		
A_IMO–38 If the cellular forensic tool supports proper display of	1	3.4
foreign language character sets then the application should present text		
messages containing foreign language characters in their native format		
without modification.		
A_IMO–39 If the cellular forensic tool supports hashing for individual	1	
data objects then the tool shall present the user with a hash value for		
each supported data object.		
A_IMO-40 If the cellular forensic tool supports hashing the overall	1	
case file then the tool shall present the user with one hash value		
representing the entire case data.		

Table 3b: Assertions Tested (LG VX6100, SCH u410, SCH u740)

Assertions Tested	Tests	Anomaly
A_IM-01 If a cellular forensic tool provides support for connectivity	9	
of the target device then the tool shall successfully recognize the		
target device via all vendor supported interfaces (e.g., cable,		
Bluetooth, IrDA).		
A_IM-02 If a cellular forensic tool attempts to connect to a	1	
nonsupported device then the tool shall have the ability to identify		
that the device is not supported.		
A_IM-03 If a cellular forensic tool encounters disengagement	1	3.1
between the device and application then the application shall notify		
the user that connectivity has been disrupted.		
A_IM-04 If a cellular forensic tool successfully completes	7	
acquisition of the target device then the tool shall have the ability to		
present acquired data elements in a human-readable format via either		
a preview pane or generated report.		
A_IM-05 If a cellular forensic tool successfully completes	1	
acquisition of the target device then subscriber related information		
shall be presented in a human-readable format without modification.		

A_IM-06 If a cellular forensic tool successfully completes	1	
acquisition of the target device then equipment related information		
shall be presented in a human-readable format without modification.		
A_IM-07 If a cellular forensic tool successfully completes	1	3.2 (LG
acquisition of the target device then all known address book entries		vx6100)
shall be presented in a human-readable format without modification.		
A_IM-08 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known maximum length		
address book entries shall be presented in a human-readable format		
without modification.		
A_IM-09 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known address book entries		
containing special characters shall be presented in a human-readable		
format without modification.		
A_IM-10 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known address book entries		
containing blank names shall be presented in a human-readable		
format without modification.		
A_IM-11 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known e-mail addresses		
associated with address book entries shall be presented in a human-		
readable format without modification.		
A_IM-12 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known graphics associated		
with address book entries shall be presented in a human-readable		
format without modification.		
A_IM-13 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known datebook, calendar,		
note entries shall be presented in a human-readable format without		
modification.		
A_IM-14 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all maximum length datebook,		
calendar, note entries shall be presented in a human readable format		
without modification.		
A_IM-15 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all call logs (incoming/outgoing)	1	
shall be presented in a human-readable format without modification.		
A IM–16 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all text messages (i.e., SMS,	1	
EMS) messages shall be presented in a human-readable format		
without modification.		
A_IM-17 If a cellular forensic tool successfully completes	1	1
· · · · · · · · · · · · · · · · · · ·	1	
acquisition of the target device then all MMS messages and associated		
audio shall be presented properly without modification.	1	1
A_IM-18 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all MMS messages and associated		

images shall be presented properly without modification.		<u> </u>
A_IM-19 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all MMS messages and associated	1	
video shall be presented properly without modification.	1	
A_IM_20 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all stand-alone audio files shall be		
playable via either an internal application or suggested third-party		
application without modification.		
A_IM-21 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all stand-alone image files shall		
be viewable via either an internal application or suggested third-party		
application without modification.		
A_IM-22 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all stand-alone video files shall be		
viewable via either an internal application or suggested third-party		
application without modification.		
A_IMO-23 If a cellular forensic tool successfully completes	5	
acquisition of the target device then the tool shall present the acquired		
data without modification via supported generated report formats.		
A_IMO–24 If a cellular forensic tool successfully completes	5	
acquisition of the target device then the tool shall present the acquired		
data without modification in a preview-pane view.		
A_IMO–25 If a cellular forensic tool provides a preview-pane view	1	
and a generated report of the acquired data then the reports shall		
maintain consistency of all reported data elements.		
A_IMO–26 If modification is attempted to the case file or individual	1	3.3
data elements via third-party means then the tool shall provide		
protection mechanisms disallowing or reporting data modification.		
A_IMO-36 If the cellular forensic tool supports log creation then the	1	
application should present the log files consistent with the application		
documentation (e.g., outlining the acquisition process).		
A_IMO-37 If the cellular forensic tool supports proper display of	1	3.4
foreign language character sets then the application should present	-	
address book entries containing foreign language characters in their		
native format without modification.		
A_IMO-38 If the cellular forensic tool supports proper display of	1	3.4
foreign language character sets then the application should present	1	3.1
text messages containing foreign language characters in their native		
format without modification.		
A_IMO-39 If the cellular forensic tool supports hashing for	1	
individual data objects then the tool shall present the user with a hash	1	
1		
value for each supported data object.	1	
A_IMO_40 If the cellular forensic tool supports hashing the overall	1	
case file then the tool shall present the user with one hash value		
representing the entire case data.		

Table 3c: Assertions Tested (Motorola V710)

Assertions Tested	Tests	Anomaly
A_IM-01 If a cellular forensic tool provides support for connectivity of	9	
the target device then the tool shall successfully recognize the target		
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
A_IM-02 If a cellular forensic tool attempts to connect to a	1	
nonsupported device then the tool shall have the ability to identify that		
the device is not supported.		
A_IM-03 If a cellular forensic tool encounters disengagement between	1	3.1
the device and application then the application shall notify the user that		
connectivity has been disrupted.		
A_IM-04 If a cellular forensic tool successfully completes acquisition	7	
of the target device then the tool shall have the ability to present		
acquired data elements in a human-readable format via either a preview		
pane or generated report.		
A_IM-05 If a cellular forensic tool successfully completes acquisition	1	
of the target device then subscriber related information shall be		
presented in a human-readable format without modification.		
A_IM-06 If a cellular forensic tool successfully completes acquisition	1	
of the target device then equipment related information shall be		
presented in a human-readable format without modification.		
A_IM-07 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries shall be		
presented in a human-readable format without modification.		
A_IM-08 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known maximum length address book		
entries shall be presented in a human-readable format without		
modification.		
A_IM-09 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries containing		
special characters shall be presented in a human-readable format		
without modification.		
A_IM –10 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries containing		
blank names shall be presented in a human-readable format without		
modification.		
A_IM-11 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known e-mail addresses associated with		
address book entries shall be presented in a human-readable format		
without modification.		
A_IM-12 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known graphics associated with address		

book entries shall be presented in a human-readable format without		
modification.		
A_IM-13 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known datebook, calendar, note entries shall		
be presented in a human-readable format without modification.		
A_IM–14 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all maximum length datebook, calendar, note		
entries shall be presented in a human readable format without		
modification.		
A_IM–15 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all call logs (incoming/outgoing) shall be		
presented in a human-readable format without modification.		
A_IM-16 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all text messages (i.e., SMS, EMS) messages		
shall be presented in a human-readable format without modification.		
A_IM-17 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all MMS messages and associated audio shall	1	
be presented properly without modification.		
A IM–18 If a cellular forensic tool successfully completes acquisition	1	
-	1	
of the target device then all MMS messages and associated images shall		
be presented properly without modification.	1	
A_IM-19 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all MMS messages and associated video shall		
be presented properly without modification.	1	
A_IM-20 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone audio files shall be playable via		
either an internal application or suggested third-party application		
without modification.		
A_IM–21 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone image files shall be viewable via		
either an internal application or suggested third-party application		
without modification.		
A_IM–22 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone video files shall be viewable via		
either an internal application or suggested third-party application		
without modification.		
A_IMO-23 If a cellular forensic tool successfully completes acquisition	5	
of the target device then the tool shall present the acquired data without		
modification via supported generated report formats.		
A_IMO-24 If a cellular forensic tool successfully completes acquisition	6	
of the target device then the tool shall present the acquired data without		
modification in a preview-pane view.		
A_IMO-25 If a cellular forensic tool provides a preview-pane view and	1	
a generated report of the acquired data then the reports shall maintain	1	
consistency of all reported data elements.		
A_IMO-26 If modification is attempted to the case file or individual	1	3.3
A_MO-20 II mounteation is attempted to the case the of individual	1	ر.ي

data elements via third-party means then the tool shall provide		
protection mechanisms disallowing or reporting data modification.		
A_IMO–36 If the cellular forensic tool supports log creation then the	1	
application should present the log files consistent with the application		
documentation (e.g., outlining the acquisition process).		
A_IMO–37 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present		
address book entries containing foreign language characters in their		
native format without modification.		
A_IMO-38 If the cellular forensic tool supports proper display of	1	3.4
foreign language character sets then the application should present text		
messages containing foreign language characters in their native format		
without modification.		
A_IMO–39 If the cellular forensic tool supports hashing for individual	1	3.4
data objects then the tool shall present the user with a hash value for		
each supported data object.		
A_IMO-40 If the cellular forensic tool supports hashing the overall	1	
case file then the tool shall present the user with one hash value		
representing the entire case data.		
_ * _ ~		

Table 3d: Assertions Tested (SPH a660)

Assertions Tested	Tests	Anomaly
A_IM-01 If a cellular forensic tool provides support for connectivity of	7	
the target device then the tool shall successfully recognize the target		
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
A_IM-02 If a cellular forensic tool attempts to connect to a	1	
nonsupported device then the tool shall have the ability to identify that		
the device is not supported.		
A_IM-03 If a cellular forensic tool encounters disengagement between	1	3.1
the device and application then the application shall notify the user that		
connectivity has been disrupted.		
A_IM-04 If a cellular forensic tool successfully completes acquisition	5	
of the target device then the tool shall have the ability to present		
acquired data elements in a human-readable format via either a preview		
pane or generated report.		
A_IM-05 If a cellular forensic tool successfully completes acquisition	1	
of the target device then subscriber related information shall be		
presented in a human-readable format without modification.		
A_IM-06 If a cellular forensic tool successfully completes acquisition	1	
of the target device then equipment related information shall be		
presented in a human-readable format without modification.		
A_IM-07 If a cellular forensic tool successfully completes acquisition	1	3.2
of the target device then all known address book entries shall be		
presented in a human-readable format without modification.		
A_IM-08 If a cellular forensic tool successfully completes acquisition	1	

of the target device then all known maximum length address book entries shall be presented in a human-readable format without		
modification.		
A_IM-09 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries containing		
special characters shall be presented in a human-readable format		
without modification.		
A_IM-10 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries containing		
blank names shall be presented in a human-readable format without		
modification.		
A_IM-11 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known e-mail addresses associated with		
address book entries shall be presented in a human-readable format		
without modification.		
A_IM-12 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known graphics associated with address		
book entries shall be presented in a human-readable format without		
modification.		
A_IM-13 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known datebook, calendar, note entries shall		
be presented in a human-readable format without modification.		
A_IM-14 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all maximum length datebook, calendar, note		
entries shall be presented in a human readable format without		
modification.		
A_IM-15 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all call logs (incoming/outgoing) shall be		
presented in a human-readable format without modification.		
A_IM-16 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all text messages (i.e., SMS, EMS) messages		
shall be presented in a human-readable format without modification.		
A_IMO-23 If a cellular forensic tool successfully completes acquisition	5	
of the target device then the tool shall present the acquired data without		
modification via supported generated report formats.		
A_IMO–24 If a cellular forensic tool successfully completes acquisition	5	
of the target device then the tool shall present the acquired data without		
modification in a preview-pane view.		
A_IMO–25 If a cellular forensic tool provides a preview-pane view and	1	
a generated report of the acquired data then the reports shall maintain		
consistency of all reported data elements.		
A_IMO-26 If modification is attempted to the case file or individual	1	3.3
data elements via third-party means then the tool shall provide		
protection mechanisms disallowing or reporting data modification.		
A_IMO–36 If the cellular forensic tool supports log creation then the	1	
application should present the log files consistent with the application		

documentation (e.g., outlining the acquisition process).		
A_IMO-37 If the cellular forensic tool supports proper display of	1	3.4
foreign language character sets then the application should present		
address book entries containing foreign language characters in their		
native format without modification.		
A_IMO-38 If the cellular forensic tool supports proper display of	1	3.4
foreign language character sets then the application should present text		
messages containing foreign language characters in their native format		
without modification.		
A_IMO–39 If the cellular forensic tool supports hashing for individual	1	
data objects then the tool shall present the user with a hash value for		
each supported data object.		
A_IMO-40 If the cellular forensic tool supports hashing the overall	1	
case file then the tool shall present the user with one hash value		
representing the entire case data.		

Tables 4a–4c list the assertions that were not tested, usually due to the tool not supporting an optional feature.

Table 4a: Assertions Not Tested (LG VX6100, SCH u410, SCH u740)

Assertions not Tested

- **A_IMO–27** If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.
- **A_IMO–28** If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.
- **A_IMO-29** If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.
- **A_IMO-30** If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.
- **A_IMO-31** If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.
- **A_IMO**–32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.
- **A_IMO–33** If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.
- **A_IMO**–**34** If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.

A_IMO–35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.

Table 4b: Assertions Not Tested (Motorola V710)

Assertions not Tested

- **A_IMO–27** If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.
- **A_IMO–28** If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.
- **A_IMO-29** If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.
- **A_IMO–30** If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.
- **A_IMO-31** If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.
- **A_IMO–32** If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.
- **A_IMO–33** If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.
- **A_IMO**–**34** If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.
- **A_IMO–35** If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.

Table 4c: Assertions Not Tested (Samsung SPH–a660)

Assertions not Tested

- **A_IM-17** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.
- **A_IM-18** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.
- **A_IM-19** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.

- **A_IM-20** If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.
- **A_IM-21** If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.
- **A_IM-22** If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.
- **A_IMO–27** If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.
- **A_IMO–28** If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.
- **A_IMO-29** If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.
- **A_IMO–30** If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.
- **A_IMO-31** If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.
- **A_IMO-32** If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.
- **A_IMO**–33 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.
- **A_IMO–34** If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.
- **A_IMO**–35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.

3.1 Connectivity Disruption

No warnings of connectivity disruption (i.e., removing the cable from the mobile device interface) between the mobile device and acquisition software were reported for the following devices: LG vx5400, LG vx6100, Motorola v710, Samsung SCH u410, Samsung SCH u740, Samsung SPH a660.

3.2 Acquisition of Address Book Entries

The address book entries were reported in a fashion that did not provide an association between the contact name and the phone number for the following devices: LG vx6100, SPH a660.

When executing Final Mobile Forensics contacts analyzer function: "separated names and numbers (pbentry, pbnumber)" for the LG vx6100 all contact entries were not reported. Only one contact entry is reported and the entry contains the incorrect contact name. The contact name contains the e-mail address associated with the address book entry and the reported phone number is incorrect.

The report for the SPH a660 provides no association between the reported contact names and phone numbers for address book entries.

3.3 Data Integrity

No warning messages are provided to the user when attempting to reopen a case file that has been modified with a hex editor in a fashion that results in inconsistent case file hashes for the following devices: LG vx5400, LG vx6100, Motorola v710, Samsung SCH u410, Samsung SCH u740, Samsung SPH a660.

Note: While the tool does not provide a warning message, modified case files cannot be opened.

3.4 Acquisition of Data Containing Non-ASCII Characters

Address book entries containing non-ASCII characters were not reported in their native format (e.g., characters containing accent marks such as: à, é were excluded) for the following devices: LG vx5400, Motorola v710, Samsung SCH u740, Samsung SPH a660.

Text messages containing non-ASCII characters were not reported in their native format (e.g., characters containing accent marks such as: à, é were excluded from the text) for the following devices: LG vx5400, LG vx6100, Motorola v710, Samsung SCH u410, Samsung SCH u740, Samsung SPH a660.

Address book entries and text messages containing characters such as: 阿恶哈拉 were not reported.

4 Testing Environment

The tests were run in the NIST CFTT lab. This section describes the test computers available for testing.

One test computer was used.

Morrisy has the following configuration:

Intel® D975XBX2 Motherboard
BIOS Version BX97520J.86A.2674.2007.0315.1546
Intel® Core™2 Duo CPU 6700 @ 2.66Ghz
3.25 GB RAM
1.44 MB floppy drive
LITE–ON CD H LH52N1P
LITE–ON DVDRW LH–20A1P
2 slots for removable SATA hard disk drive
8 USB 2.0 slots
2 IEEE 1394 ports
3 IEEE 1394 ports (mini)

5 Test Results

The main item of interest for interpreting the test results is determining the conformance of the device with the test assertions. Conformance with each assertion tested by a given test case is evaluated by examining **Log File Highlights** box of the test report summary.

5.1 Test Results Report Key

A summary of the actual test results is presented in this report. The following table presents a description of each section of the test report summary.

Table 2 Test Results Report Key

Heading	Description
First Line:	Test case ID, name, and version of tool tested.
Case Summary:	Test case summary from Non-GSM Mobile Tool Test
	Assertions and Test Plan Version 1.1.
Assertions:	The test assertions applicable to the test case, selected from
	Non-GSM Mobile Device Tool Test Assertions and Test Plan
	Version 1.1.
Tester Name:	Name or initials of person executing test procedure.
Test Host:	Host computer executing the test.
Test Date:	Time and date that test was started.
Device:	Source mobile device, media (i.e., SIM).
Source Setup:	Outline of data object types populated on the device.
Log Highlights:	Information extracted from various log files to illustrate
	conformance or nonconformance to the test assertions.
Results:	Expected and actual results for each assertion tested.
Analysis:	Whether or not the expected results were achieved.

5.2 Test Details

5.2.1 CFT-IM-01 (LG VX5400)

Test Case CFT-IM-01 Final Mobile Forensics Version 2.1.0.0313				
Case		device internal memory over supported interfaces		
Summary:	(e.g., cable, Bluetooth,			
Assertions:		rensic tool provides support for connectivity of		
ABBCI CIOIIB.		he tool shall successfully recognize the target		
		pported interfaces (e.g., cable, Bluetooth, IrDA).		
	device via dii vendei ba	pported interraces (e.g., caste, braceouth, irbn).		
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Mon Apr 20 07:35:58 EDT	2009		
Device:	LG_vx5400	2009		
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data	J1		
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs	Special character		
	0011 2092	Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages	outgeing zereed		
	Tene nessages	Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages	Jacquering Erio Defected		
	This respuges	Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Addition		
		Outgoing Image Outgoing Video		
	Stand-alone data files	Outgoing video		
	Stand-alone data files	Andio		
		Audio Deleted		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video - Deleted		

Test Case CFT-IM-01 Final Mobile Forensics Version 2.1.0.0313		
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Mon Apr 20 07:35:58 EDT 2009 Acquisition finished: Mon Apr 20 07:45:10 EDT 2009 Device connectivity was established via supported inter Notes: The following acquisition paramters were tested: Data Access Method: Serial Specify COM port Data Acquisition Plug-in Module: cdma_LG_Physical.dll Data Access Method: Serial LGE CDMA USB Serial Port Data Acquisition Plug-in Module: cdma_LG_Rev_3.dll	face
Results:	Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces.	Actual Result as expected
Analysis:	Expected results achieved	

5.2.2 CFT-IM-02 (LG VX5400)

Test Case CFT	-IM-02 Final Mobile Forens	ics Version 2.1.0.0313	
Case		al memory acquisition of a non-supported mobile	
Summary:	device.		
Assertions:	A_IM-02 If a cellular for	rensic tool attempts to connect to a non-supported	
		ll have the ability to identify that the device is	
	not supported.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Apr 20 07:52:00 EDT 2	2009	
Device:	non_supported_device		
Source	OS: WIN XP		
Setup:	Interface: cable		
-	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	DIM Data	LOTETAN PHOTA	
	PIM Data	Maximum I angth	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

Test Case CFT-IM-02 Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Mon Apr 20 07:52:00 EDT 2009		
	Acquisition finished: Mon Apr 20 08:01:36 EDT 2009		
	Identification of non-supported devices was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IM-02 Identification of non-supported devices.	as expected	

5.2.3 CFT-IM-03 (LG VX5400)

Test Case CFT	-IM-03 Final Mobile Forens	ics Version 2.1.0.0313	
Case	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt		
Summary:	connectivity by interface	e disengagement.	
Assertions:	A_IM-01 If a cellular for	rensic tool provides support for connectivity of	
	the target device then the	ne tool shall successfully recognize the target	
		oported interfaces (e.g., cable, Bluetooth, IrDA).	
	A_IM-03 If a cellular for	rensic tool encounters disengagement between the	
		nen the application shall notify the user that	
	connectivity has been dis	srupted.	
	_		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Apr 20 08:35:34 EDT 2	2009	
evice:	LG_vx5400		
Source	OS: WIN XP		
Setup:	Interface: cable		
_	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Special Character Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing - Defeted	
	Maria Maria and	Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMC Management	Outgoing EMS - Defeted	
	MMS Messages	- ' - 1'	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	-	
		Audio	
		Audio - Deleted	
		Image Deleted	
		Image - Deleted	
		Video	
	1 1	Video - Deleted	
		VIGCO DOICOGG	

Test Case CFT-IM-03 Final Mobile Forensics Version 2.1.0.0313			
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Mon Apr 20 08:35:34 EDT 2009 Acquisition finished: Mon Apr 20 08:38:39 EDT 2009 Device connectivity was established via supported interface Device acquisition disruption notification was not successful Notes: The following message was displayed when device connectivity was disrupted: "Notice: This model does not support physical extraction over USB." Physical extraction is supported see test case CFT-IM-01.		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IM-01 Device connectivity via supported interfaces.	as expected	
	A_IM-03 Notification of device acquisition disruption.	Not as expected	
Analysis:	Expected results NOT achieved		

5.2.4 CFT-IM-04 (LG VX5400)

	-INVI-U4 (LG VA34UU) -IM-04 Final Mobile Forens	viag Vorgion 2 1 0 0212		
Case Case CFT		device internal memory and review reported data		
Summary:	via the preview-pane or generated reports for readability.			
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of			
IIDDCI CIOIID	_	ne tool shall successfully recognize the target		
	_	oported interfaces (e.g., cable, Bluetooth, IrDA).		
	A_IM-04 If a cellular forensic tool successfully completes acquisition the target device then the tool shall have the ability to present acquidata elements in a human-readable format via either a preview-pane or			
	generated report.			
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Mon Apr 20 08:49:05 EDT 2	2009		
Device:	LG_vx5400			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs	•		
	3	Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages	000301113 2010000		
	Text hebbageb	Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Nead		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages	ourdornd the - netered		
	rino messages	Ingomina Audio		
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Audio - Deleted Image		
		Audio - Deleted		
		Audio - Deleted Image		

Test Case CFT	T-IM-04 Final Mobile Forensics Version 2.1.0.0313	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Mon Apr 20 08:49:05 EDT 2009 Acquisition finished: Mon Apr 20 08:57:34 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

5.2.5 CFT-IM-05 (LG VX5400)

	-IM-05 (LO VX3400)				
Case		e device internal memory and review reported			
Summary:	subscriber and equipment related information (i.e., MEID, MSISDN).				
Assertions:		orensic tool provides support for connectivity of			
	the target device then	the tool shall successfully recognize the target			
		upported interfaces (e.g., cable, Bluetooth, IrDA).			
		orensic tool successfully completes acquisition of			
	the target device then the tool shall have the ability to present acquired				
		n-readable format via either a preview-pane or			
	generated report.				
	_	orensic tool successfully completes acquisition of			
	the target device then subscriber related information shall be presented a human-readable format without modification				
	a human-readable format without modification. A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in				
	a human-readable format				
Tester	rpa				
Name:					
Test Host:	Morrisy				
Test Date:	Tue Apr 21 07:36:22 EDT	2009			
Device:	LG_vx5400				
Source	OS: WIN XP				
Setup:	Interface: cable				
	DATA OBJECTS	DATA ELEMENTS			
	Address Book Entries				
		Maximum Length			
		Regular Length, email, picture			
		Special Character			
		Blank Name			
		Regular Length, Deleted email - deleted picture			
		Deleted Entry			
		Foreign Entry			
	PIM Data				
		Maximum Length			
		Regular Length			
		Deleted Entry			
	G-11 I	Special Character			
	Call Logs	Missed			
		Missed - Deleted			
		Incoming			
		Incoming - Deleted			
		Outgoing			
		Outgoing - Deleted			
	Text Messages	outgoing beleted			
	Text Messages	Incoming SMS - Read			
		Incoming SMS - Unread			
		Incoming SMS - Deleted			
		Outgoing SMS			
		Outgoing SMS - Deleted			
		Outgoing SMS - Deleted Incoming EMS - Read			
		Incoming EMS - Read			
		Incoming EMS - Read Incoming EMS - Unread			
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read			
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted			
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS			
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted			
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted			
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio			
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image			
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video			
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Audio			
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video			

Test Case CFT	-IM-05 Final Mobile Forens	sics Version 2.1.0.0313	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
			·
Log	_	Forensics Version 2.1.0.0313	
Highlights:		Apr 21 07:36:22 EDT 2009	
	Acquisition finished: Tue	e Apr 21 07:38:28 EDT 2009	
	Device connectivity was	established via supported interface	
	-	ness of acquired data was successful	
		related data (i.e., MSISDN, MEID) we	
		(,,,,,,,,,,	
	Notes:		
	MEID and ESN are located	in /nvm	
	File names: \$SYS.ESN, \$SY	YS.MEID	
	MSISDN acquisition is not	t applicable.	
Results:			
	Assertion & Expected Re	sult	Actual
			Result
	A_IM-01 Device connecti	vity via supported interfaces.	as expected
	1 –	completeness of acquired data via	as expected
	supported reports.		
	A_IM-05 Acquisition of 1		NA
	A_IM-06 Acquisition of 1	MEID.	as expected
Analysis:	Expected results achieved	i	

5.2.6 CFT-IM-06 (LG VX5400)

Test Case CF	T-IM-06 Final Mobile Fore	nsics Version 2.1.0.0313			
Case		e device internal memory and review reported PIM			
Summary:	related data.				
Assertions:		orensic tool provides support for connectivity of			
	the target device then the tool shall successfully recognize the target				
		device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).			
		orensic tool successfully completes acquisition of			
	_	the tool shall have the ability to present acquired n-readable format via either a preview-pane or			
	generated report.	n-readable format via elther a preview-pane of			
	A_IM-07 If a cellular forensic tool successfully completes acquisition of				
		all known address book entries shall be presented in			
	a human-readable format	without modification.			
		A_IM-08 If a cellular forensic tool successfully completes acquisition of			
	_	all known maximum length address book entries shall			
	_	-readable format without modification.			
	_	orensic tool successfully completes acquisition of			
	_	all known address book entries containing special sented in a human-readable format without			
	modification.	senced in a numan-readable format without			
		orensic tool successfully completes acquisition of			
		all known address book entries containing blank			
	3	d in a human-readable format without modification.			
	A_IM-11 If a cellular fo	orensic tool successfully completes acquisition of			
	the target device then	all known email addresses associated with address			
		resented in a human-readable format without			
	modification.				
		orensic tool successfully completes acquisition of			
	_	all known graphics associated with address book			
	entries shall be presented in a human-readable format without modification.				
	_				
	A_IM-13 If a cellular fo	orensic tool successfully completes acquisition of			
	A_IM-13 If a cellular for the target device then a	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be			
	A_IM-13 If a cellular for the target device then a presented in a human-rea	orensic tool successfully completes acquisition of			
	A_IM-13 If a cellular for the target device then a presented in a human-rea A_IM-14 If a cellular for	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification.			
	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a second control of target device then a second control of target device the a second control of target device the a second control of target device the second control	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. orensic tool successfully completes acquisition of			
	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries			
Tester	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a second control of target device then a second control of target device the a second control of target device the a second control of target device the second control	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries			
Name:	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a rpa	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries			
	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host:	A_IM-13 If a cellular for the target device them a presented in a human-read_IM-14 If a cellular for the target device them a shall be presented in a management of the target device them a shall be presented in a management of the target device them a shall be presented in a management of the target device them a shall be presented in a management of the target devices th	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host: Test Date:	A_IM-13 If a cellular for the target device them a presented in a human-reading a cellular for the target device them a shall be presented in a rpa Morrisy Tue Apr 21 07:42:16 EDT	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host: Test Date: Device:	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a rpa Morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a rpa Morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a rpa Morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable	orensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a rpa Morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	prensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. prensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. DATA ELEMENTS Maximum Length			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a rpa Morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	prensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. prensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a rpa Morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	porensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. porensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a rpa Morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	corensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. corensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a rpa Morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	prensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. prensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a rpa Morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	prensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. prensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	prensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. prensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device them a presented in a human-real A_IM-14 If a cellular for the target device them a shall be presented in a rpa Morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Maximum Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Maximum Length			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length, Deleted email - Regular Length			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Maximum Length Regular Length Regular Length, Deleted email - deleted picture Deleted Entry Maximum Length Regular Length Regular Length Regular Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length, Deleted email - Regular Length			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length, Deleted email - Special Character Blank Name Regular Length Regular Length Regular Length Regular Length, Deleted email - Special Character Bleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length Special Character			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length, Deleted email - Special Character Blank Name Regular Length Regular Length Special Character Special Character Special Character Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length Special Character Special Character Special Character			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	prensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be adable format without modification. Description of successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed Missed Missed Missed Missed Incoming Incoming - Deleted Incoming Incoming - Deleted			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed Missed - Deleted Incoming Incoming - Deleted Outgoing			
Name: Test Host: Test Date: Device: Source	A_IM-13 If a cellular for the target device then a presented in a human-real A_IM-14 If a cellular for the target device then a shall be presented in a real morrisy Tue Apr 21 07:42:16 EDT LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed Missed Missed Missed Missed Incoming Incoming - Deleted Incoming Incoming - Deleted			

	F-IM-06 Final Mobile Forensics Version 2.1.0.0313	
·	Incoming SMS - Read	
	Incoming SMS - Unread	
	Incoming SMS - Deleted	
	Outgoing SMS	
	Outgoing SMS - Deleted	
	Incoming EMS - Read	
	Incoming EMS - Unread	
	Incoming Foreign EMS - Read	
	Incoming EMS - Deleted	
	Outgoing EMS	
	Outgoing EMS - Deleted	
	MMS Messages	
	Incoming Audio	
	Incoming Image	
	Incoming Video	
	Outgoing Audio	
	Outgoing Image	
	Outgoing Video	
	Stand-alone data files	
	Audio	
	Audio - Deleted	
	Image	
	Image - Deleted	
	Video	
	Video - Deleted	
	12000 200000	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009	
_	Acquisition started: Tue Apr 21 07:42:16 EDT 2009	
-	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired	Actual
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result	Actual Result
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces.	Actual Result as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via	Actual Result
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports.	Actual Result as expected as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries.	Actual Result as expected as expected as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book	Actual Result as expected as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries.	Actual Result as expected as expected as expected as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing	Actual Result as expected as expected as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters.	Actual Result as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a	Actual Result as expected as expected as expected as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry.	Actual Result as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within	Actual Result as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries.	Actual Result as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address	Actual Result as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries.	Actual Result as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address	Actual Result as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries. A_IM-13 Acquisition of PIM data (i.e., datebook/calendar,	Actual Result as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries. A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	Actual Result as expected
Highlights:	Acquisition started: Tue Apr 21 07:42:16 EDT 2009 Acquisition finished: Tue Apr 21 08:04:42 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries. A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	Actual Result as expected

5.2.7 CFT-IM-07 (LG VX5400)

	-IN-07 (LO VXO-TOO)	gigs Vergion 2 1 0 0313		
Case	est Case CFT-IM-07 Final Mobile Forensics Version 2.1.0.0313 ase CFT-IM-07 Acquire mobile device internal memory and review reported call			
Summary:	logs.			
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of			
ABBCI CIOIIB.				
	the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).			
		rensic tool successfully completes acquisition of		
		he tool shall have the ability to present acquired		
		-readable format via either a preview-pane or		
	generated report.			
	A_IM-15 If a cellular fo	rensic tool successfully completes acquisition of		
	the target device then all call logs (incoming/outgoing) shall be presented			
	in a human-readable form	at without modification.		
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Tue Apr 21 08:31:18 EDT	2009		
Device:	LG_vx5400			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
	7.77	Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
	manda Managaran	Outgoing - Deleted		
	Text Messages	To coming CMC Dood		
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
	 	Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
	1 1	Audio		
		Audio		
		Audio - Deleted Image		

Test Case CFT	C-IM-07 Final Mobile Forensics Version 2.1.0.0313			
	Image - Deleted			
	Video			
	Video - Deleted			
Log	Created By Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Tue Apr 21 08:31:18 EDT 2009			
	Acquisition finished: Tue Apr 21 08:37:31 EDT 2009			
	Device connectivity was established via supported interface			
	Readability and completeness of acquired data was successful			
	All Call Logs (incoming, outgoing) were acquired			
Results:				
	Assertion & Expected Result	Actual		
		Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected		
	A_IM-15 Acquisition of call logs.	as expected		
Analysis:	Expected results achieved			

5.2.8 CFT-IM-08 (LG VX5400)

	-IM-08 Final Mobile Foren	sics Version 2 1 0 0313			
Case		device internal memory and review reported text			
Summary:	messages.				
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of				
ASSELCIONS.		he tool shall successfully recognize the target			
	_	pported interfaces (e.g., cable, Bluetooth, IrDA).			
		rensic tool successfully completes acquisition of			
		he tool shall have the ability to present acquired			
		-readable format via either a preview-pane or			
	generated report.	reducible format via cremer a preview pane or			
	-	rensic tool successfully completes acquisition of			
	A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall				
		dable format without modification.			
	-				
Tester	rpa				
Name:	-1				
Test Host:	Morrisy				
Test Date:	Tue Apr 21 08:38:04 EDT	2009			
Device:	LG_vx5400				
Source	OS: WIN XP				
Setup:	Interface: cable				
becup.	DATA OBJECTS	DATA ELEMENTS			
	Address Book Entries				
	1.GGI CBB DOOK EHELITES	Maximum Length			
		Regular Length, email, picture			
		Special Character			
		-			
		Blank Name			
		Regular Length, Deleted email - deleted picture			
		Deleted Entry			
		Foreign Entry			
	PIM Data				
		Maximum Length			
		Regular Length			
		Deleted Entry			
		Special Character			
	Call Logs				
		Missed			
		Missed - Deleted			
		Incoming			
		Incoming - Deleted			
		Outgoing			
		Outgoing - Deleted			
	Text Messages				
		Incoming SMS - Read			
		Incoming SMS - Unread			
		Incoming SMS - Deleted			
		Outgoing SMS			
		Outgoing SMS - Deleted			
		Incoming EMS - Read			
		Incoming EMS - Unread			
		Incoming Foreign EMS - Read			
		Incoming EMS - Deleted			
		Outgoing EMS			
	10/G Manager	Outgoing EMS - Deleted			
	MMS Messages				
		Incoming Audio			
		Incoming Image			
		Incoming Video			
		Outgoing Audio			
		Outgoing Image			
		Outgoing Video			
	Stand-alone data files	3 3			
		Audio			
		Audio - Deleted			
	-	Image			

Test Case CF1	T-IM-08 Final Mobile Forensics Version 2.1.0.0313			
	Image - Deleted			
	Video			
	Video - Deleted			
		_		
Log	Created By Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Tue Apr 21 08:38:04 EDT 2009			
	Acquisition finished: Tue Apr 21 08:44:32 EDT 2009			
	Device connectivity was established via supported interface			
	Readability and completeness of acquired data was successful			
	ALL text messages (SMS, EMS) were acquired			
Results:				
	Assertion & Expected Result	Actual		
		Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
	A_IM-04 Readability and completeness of acquired data via	as expected		
	supported reports.			
	A_IM-16 Acquisition of text messages.	as expected		
Analysis:	Expected results achieved			

5.2.9 CFT-IM-09 (LG VX5400)

Test Case CFT	-IM-09 Final Mobile Forens	sics Version 2.1.0.0313		
Case		device internal memory and review reported MMS		
Summary:	multi-media related data (i.e., text, audio, graphics, video).			
Assertions:	A_IM-01 If a cellular fo	rensic tool provides support for connectivity of		
	the target device then t	he tool shall successfully recognize the target		
	device via all vendor su	pported interfaces (e.g., cable, Bluetooth, IrDA).		
	A_IM-04 If a cellular fo	rensic tool successfully completes acquisition of		
	the target device then t	he tool shall have the ability to present acquired		
	data elements in a human	-readable format via either a preview-pane or		
	generated report.			
	A_IM-17 If a cellular fo	rensic tool successfully completes acquisition of		
	the target device then a	ll MMS messages and associated audio shall be		
	presented properly withou	ut modification.		
	A_IM-18 If a cellular forensic tool successfully completes acquisition			
	the target device then a	ll MMS messages and associated images shall be		
	presented properly withou			
	A_IM-19 If a cellular fo	rensic tool successfully completes acquisition of		
	the target device then a	ll MMS messages and associated video shall be		
	presented properly withou	ut modification.		
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Tue Apr 21 09:52:00 EDT	2009		
Device:	LG_vx5400			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs	_		
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Onread Incoming SMS - Deleted		
		Outgoing SMS Poleted		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
	<u> </u>			

Test Case CFT	-IM-09 Final Mobile Forens	ics Version 2.1.0.0313	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	-	Forensics Version 2.1.0.0313	
Highlights:	-	Apr 21 09:52:00 EDT 2009	
	Acquisition finished: Tue	e Apr 21 09:58:18 EDT 2009	
	Device connectivity was e	established via supported interface	
	Readability and completeness of acquired data was successful		
	ALL MMS messages (Audio, Image, Video) were acquired		
	Notes:		
	Acquisition of Video file	es - NA	
Results:			
	Assertion & Expected Res	sult	Actual
			Result
		vity via supported interfaces.	as expected
		completeness of acquired data via	as expected
	supported reports.		
	A_IM-17 Acquisition of a		as expected
	A_IM-18 Acquisition of		as expected
	A_IM-19 Acquisition of	video MMS messages.	NA
Analysis:	Expected results achieved	1	
·			

5.2.10 CFT-IM-10 (LG VX5400)

Test Case CFT	dase CFT-IM-10 Final Mobile Forensics Version 2.1.0.0313			
Case	CFT-IM-10 Acquire mobile device internal memory and review reported stand-			
Summary:	alone multi-media data (i.e., audio, graphics, video).			
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of			
	the target device then the tool shall successfully recognize the target			
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report. A_IM-20 If a cellular forensic tool successfully completes acquisition of			
		ll stand-alone audio files shall be playable via		
		cation or suggested third-party application without		
	modification.	cation of suggested third-party application without		
		rensic tool successfully completes acquisition of		
		ll stand-alone image files shall be viewable via		
	_	cation or suggested third-party application without		
	modification.			
		rensic tool successfully completes acquisition of		
		ll stand-alone video files shall be viewable via		
	either an internal appli	cation or suggested third-party application without		
	modification.			
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Tue Apr 21 09:59:34 EDT	2009		
Device:	LG_vx5400			
Source	OS: WIN XP			
Setup:	Interface: cable	T		
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
	D.T.V. D	Foreign Entry		
	PIM Data	Manadaman Tananda		
		Maximum Length		
		Regular Length		
		Deleted Entry		
	Call Logg	Special Character		
	Call Logs	Miggod		
		Missed		
		Missed - Deleted		
		Incoming Deleted		
		Incoming - Deleted		
		Outgoing Polated		
	Torrt Moggaere	Outgoing - Deleted		
	Text Messages	Ingoming CMC Dood		
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
	1 1	Incoming Audio		

Test Case CFT	-IM-10 Final Mobile Forens	sics Version 2.1.0.0313	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Highlights: Results:	Acquisition finished: Tue	i	
Results:	Description & Description Des	1-	3
	Assertion & Expected Re	sult	Actual Result
		vity via supported interfaces.	as expected
	A_IM-04 Readability and supported reports.	completeness of acquired data via	as expected
	A_IM-20 Acquisition of	stand-alone audio files.	as expected
	A_IM-21 Acquisition of	stand-alone graphic files.	as expected
	A_IM-22 Acquisition of	stand-alone video files.	NA
Analysis:	Expected results achieved	d	

5.2.11 CFT-IMO-01 (LG VX5400)

Case Summary:	-IMO-01 Final Mobile Foren CFT-IMO-01 Acquire mobile	e device internal memory and review reported data	
Summary:		- acvice interinal memory and review reported data	
	via supported generated :		
Assertions:		orensic tool successfully completes acquisition of	
	the target device then the tool shall present the acquired data without		
	modification via supported generated report formats.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Apr 21 10:17:33 EDT	2009	
Device:	LG_vx5400		
Source	OS: WIN XP		
Setup:	Interface: cable DATA OBJECTS	DI MI TIT THETHE	
	Address Book Entries	DATA ELEMENTS	
	Address Book Entries	Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	- *	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread Incoming Foreign EMS - Read	
		Incoming Foreign EMS - Read Incoming EMS - Deleted	
		Outgoing EMS - Defeted	
		Outgoing EMS - Deleted	
	MMS Messages	Odegoing Brib Defeedd	
	Part Piebbages	Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	J. J	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Final Mobile	Forensics Version 2.1.0.0313	

Test Case CFT	-IMO-01 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Tue Apr 21 10:17:33 EDT 2009 Acquisition finished: Tue Apr 21 10:26:46 EDT 2009 Complete representation of known data via generated report	s was successful
Results:	Assertion & Expected Result	Actual Result
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.12 CFT-IMO-02 (LG VX5400)

Test Case CFT-IMO-02 (LG VX3400) Test Case CFT-IMO-02 Final Mobile Forensics Version 2.1.0.0313				
Case Case CF1		e device internal memory and review reported data		
Summary:	via the preview-pane.	I III III III III III III III III III		
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of			
IIDDCI CIOIID		he tool shall present the acquired data without		
	modification in a preview			
	modified in a proviet	, parie vieni		
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Tue Apr 21 10:27:58 EDT 2	2009		
Device:	LG_vx5400			
Source	OS: WIN XP			
Setup:	Interface: cable			
ьссир.	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
	Address Book Entries	Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	DIM Data	Foreign Entry		
	PIM Data	Marriana Tarakh		
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files	0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0		
	Joana alone data liles	Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video Polotod		
		Video - Deleted		
	İ			

Test Case CFT	-IMO-02 Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Tue Apr 21 10:27:58 EDT 2009			
	Acquisition finished: Tue Apr 21 10:30:41 EDT 2009			
	Complete representation of known data via preview-pane was successful			
Results:	Results:			
	Assertion & Expected Result	Actual Result		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
Analysis:	Expected results achieved			

5.2.13 CFT-IMO-03 (LG VX5400)

	T-IMO-03 (LG VA3400) T-IMO-03 Final Mobile Forensics Version 2.1.0.0313			
Case Case CF1	CFT-IMO-03 Acquire mobile device internal memory and compare reported data			
Summary:	via the preview-pane and supported generated reports.			
Assertions:		prensic tool successfully completes acquisition of		
ABBCI CIOIIB.		ne tool shall present the acquired data without		
	modification via supported generated report formats. A IMO-24 If a cellular forensic tool successfully completes acquisi			
	_	ne tool shall present the acquired data without		
	modification in a preview			
	_	prensic tool provides a preview-pane view and a		
	_	acquired data then the reports shall maintain		
	consistency of all report			
	-			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Tue Apr 21 10:31:07 EDT 2	2009		
Device:	LG_vx5400			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs	-		
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
	<u> </u>	Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
	1.10 1.0004900	Incoming Audio		
		Incoming Image		
		Incoming Image Incoming Video		
		Outgoing Audio		
		Outgoing Image		
	Chand alone data 513	Outgoing Video		
	Stand-alone data files	7.44		
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		

Test Case CFT	Test Case CFT-IMO-03 Final Mobile Forensics Version 2.1.0.0313				
	Video - Deleted				
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Tue Apr 21 10:31:07 EDT 2009 Acquisition finished: Tue Apr 21 10:36:30 EDT 2009 Complete representation of known data via generated reports we complete representation of known data via preview-pane was su				
	Consistency between generated reports and preview-pane was successful				
Results:					
	Assertion & Expected Result	Actual			
		Result			
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected			
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.				
	A_IMO-25 Compare generated reports and preview-pane views as expected for device acquisition.				
Analysis:	Expected results achieved				

5.2.14 CFT-IMO-04 (LG VX5400)

Case CFT-MO-04 After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to re-open the accession of the case file or individual data elements via third party means and attempt to re-open the case elements via third party means then the tool shall provide protection mechanisms disallowing or reporting data modification. Teater Name: TPA		-IMO-04 Final Mobile Foren		
Alter the case file via third party means and attempt to re-open the case file or individual data elements via third-party means then the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. Teater Name: Teat Host: Teat Host: Teat Host: Teat Part Twe Apr 21 12:55:02 EDT 2009 Device: Ld_vxb400 Source Setup: The Apr 21 12:55:02 EDT 2009 Setup: DATA ONDECTS DATA ONDECTS DATA CADMECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry FIM Data Regular Length Regula				
Assertions: A. IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. Test Most: Test Most: Test Date: Morrisy Test Date: Tot Apr 21 12:55:02 EDT 2009 Gos Win XP Interface: cable DATA ORBECTS Address Book Entries Maximum Length Regular Length, meail, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIW Data Maximum Length Regular Length Deleted Entry Foreign Entry PIW Data Maximum Length Regular Length Deleted Entry Foreign Entry PIW Data Missed Missed Missed Missed Missed Tincoming Deleted Text Messages Incoming SWS - Deleted Outgoing SWS - Deleted Tincoming EWS - Deleted Tincoming SWS - Deleted Tincoming EWS - Deleted Tincoming Timage Tincoming Tim				
elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. Test Name: Test Most: Test Date: The Apr 21 12:55:02 EDT 2009 Device: D	-			
mechanisms disallowing or reporting data modification. Test Host: Test Host: Test Date: The Apr 21 12:55:02 EDT 2009 Device: Setup: Test Date: The Apr 21 12:55:02 EDT 2009 Setup: Test Date: The Apr 21 12:55:02 EDT 2009 Device: The Apr 21 12:55:02 EDT 2009 The Apr 21 12				
Test Date:				
Test Date:		_		
Test Date:	Tester Name:	rpa		
Device: Scurce Source OS: MIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Incoming - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming EMS - Deleted Incoming Image Incoming Image Incoming Video Outgoing Audio Outgoing Video Stand-alone data files Image - Deleted Image - Deleted Video	Test Host:	Morrisy		
Source Setup: OS: NIN XP Interface: cable DATA OBJECTS Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Regular Length Regular Length Prorign Entry PIM Data Regular Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Incoming Incoming - Deleted Text Messages Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing Audio Outgoing Audio Outgoing Audio Outgoing Audio Outgoing Misage Outgoing Video Stand-alone data files Inage	Test Date:	Tue Apr 21 12:55:02 EDT 2	2009	
Setup: Interface: cable DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Poleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming - Deleted Incoming - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Duread Incoming SMS - Deleted Untgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing Image Incoming Video Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Video	Device:	LG_vx5400		
DATA OBJECTS Address Book Entries Address Book Entries Maximum Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Mis				
Address Book Entries Maximum Length	Setup:			
Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, beleted email - deleted picture Deleted Entry Foreign Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted MMS Messages Incoming Judeo Outgoing Judeo Stand-alone data files Audio - Deleted Image Image - Deleted Video Video			DATA ELEMENTS	
Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted MMS Messages Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image		Address Book Entries		
Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing - Deleted Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio - Deleted Image Image Image - Deleted Image Image - Deleted			Ţ	
Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed Missed - Deleted Incoming Incoming - Deleted Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS - Deleted Stand-alone data files Audio Audio - Deleted Image				
Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Incoming SMS - Read Incoming SMS - Nead Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			-	
Deleted Entry				
Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Incoming SMS - Read Incoming SMS - Was - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS - Deleted Stand-alone data files Audio Audio - Deleted Image Image Image - Deleted Image Image - Deleted Video				
PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted Video Video				
Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing Outgoing - Deleted Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Text Messages Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Image Incoming Video Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image - Deleted		DIM Bata	Foreign Entry	
Regular Length Deleted Entry Special Character Call Logs Missed Missed Incoming Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video		PIM Data		
Deleted Entry Special Character Call Logs Missed Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Unread Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS Outgoing Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image				
Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Unread Incoming SMS - Deleted Incoming SMS - Deleted Incoming EMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Outgoing Image Incoming Video Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Video				
Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming EMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted			-	
Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio Audio - Deleted Image Image Image Image - Deleted Image - Deleted Video		Gall Tarre	Special Character	
Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio Audio - Deleted Image Image Image - Deleted Image - Deleted		Call Logs	wi a	
Incoming Incoming Incoming Incoming Incoming Deleted Outgoing Outgoing Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Deleted Outgoing SMS Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Incoming EMS - Peleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS Outgoing Image Incoming Video Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio Audio Audio Audio Inage Image Image				
Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image Image - Deleted				
Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			-	
Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Unread Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Nead Incoming EMS - Read Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Image - Deleted				
Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video		Text Messages	Outgoing - Defeted	
Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Unread Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Stand-alone data files Audio Audio - Deleted Image		Text Messages	Incoming SMS - Read	
Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image Image - Deleted Video				
Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image			,	
Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Tange Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted				
Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted				
Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Video				
Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Video				
Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Audio Outgoing Image Outgoing Iwage Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			3 3	
Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video		MMS Messages		
Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			Incoming Audio	
Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			Incoming Image	
Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			3 3	
Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			3	
Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			3 3	
Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Audio Audio - Deleted Image Image - Deleted Video		Stand-alone data files		
Audio - Deleted Image Image - Deleted Video			Audio	
Image Image - Deleted Video				
Image - Deleted Video				
Video				
Log Created By Final Mobile Forensics Version 2.1.0.0313	Loa	Created By Final Mobile D	Forensics Version 2.1.0.0313	

Test Case CFT	-IMO-04 Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Tue Apr 21 12:55:02 EDT 2009 Acquisition finished: Tue Apr 21 13:23:13 EDT 2009			
	Notification of modified case data was not successful			
	<u>Notes:</u> Warning messages informing the examiner that the case modified are not displayed.	data has been		
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-26 Notification of modified device case data.	NOT as expected		
Analysis:	Expected results NOT achieved			

5.2.15 CFT-IMO-05 (LG VX5400)

	TMO OF First Mobile Ferror	•	
Case CFT	-IMO-05 Final Mobile Forensics Version 2.1.0.0313 CFT-IMO-05 Perform a physical acquisition and review data output for		
Summary:	readability.		
Assertions:		prensic tool successfully completes acquisition of	
ASSELCIONS:		he tool shall present the acquired data without	
		ed generated report formats.	
		prensic tool successfully completes acquisition of	
		he tool shall present the acquired data without	
	modification in a preview		
	_	forensic tool supports a physical acquisition of	
		he tool shall successfully complete the acquisition	
	and present the data in a	a human-readable format.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Apr 21 13:30:34 EDT :	2009	
Device:	LG_vx5400		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	11010 4464 11165	Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	

Test Case CFT	Test Case CFT-IMO-05 Final Mobile Forensics Version 2.1.0.0313				
	Video - Deleted				
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Tue Apr 21 13:30:34 EDT 2009 Acquisition finished: Tue Apr 21 13:53:55 EDT 2009 Complete representation of known data via generated reports w Complete representation of known data via preview-pane was su Physical Acquisition: readability and completeness was success	ccessful			
Results:					
	Assertion & Expected Result	Actual			
		Result			
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected			
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.				
	A_IMO-27 Readability and completeness of data acquired via as expected a physical acquisition.				
Analysis:	Expected results achieved				

5.2.16 CFT-IMO-06 (LG VX5400)

rest case CFT	-IMO-06 Final Mobile Foren	sics Version 2.1.0.0313	
Case		sical acquisition and review reports for	
Summary:	recoverable deleted data.		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. A_IMO-28 If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted data or address book data remnants in a human-readable format. A_IMO-29 If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note data remnants in a human-readable format. A_IMO-30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report		
	format. A_IMO-31 If the cellular SMS messages present on trecoverable deleted SMS mreadable format. A_IMO-32 If the cellular EMS messages present on trecoverable deleted EMS mreadable format. A_IMO-33 If the cellular audio files present on threcoverable deleted audio readable format. A_IMO-34 If the cellular graphic files present on recoverable deleted graph human-readable format. A_IMO-35 If the cellular video files present on the collular services of the cellular video files present on the collular video files present on	forensic tool supports a physical acquisition of the target device then the tool shall report tool supports a physical acquisition of the target device then the tool shall report to data or audio file data remnants in a humanforensic tool supports a physical acquisition of the target device then the tool shall report the target device then the tool shall report the file data or graphic file data remnants in a forensic tool supports a physical acquisition of the target device then the tool shall report the target device then the tool shall report to file data or video file data remnants in a humanfold the target device then the tool shall report to file data or video file data remnants in a humanfold the target device then the tool shall report to file data or video file data remnants in a humanfold the target device then the tool shall report to file data or video file data remnants in a humanfold the target device then the tool shall report to the target device then the tool shall report to the target device then the tool shall report to the target device then the tool shall report to the target device then the tool shall report to the target device then the tool shall report to the target device then the tool shall report to the target device then the tool shall report to the target device then the tool shall report to the target device then the tool shall report to the target device then the tool shall report to the target device the the tool shall report to the target device th	
Togton	7000		
Tester Name:	rpa	rpa	
manic.	Manusian		
Test Host:	Morrisy		
Test Host: Test Date:	Morrisy Tue Apr 21 13:57:29 EDT 2	2009	
Test Host: Test Date: Device:	Morrisy Tue Apr 21 13:57:29 EDT 2 LG_vx5400	2009	
Test Date:	Tue Apr 21 13:57:29 EDT 2	2009	
Test Date: Device:	Tue Apr 21 13:57:29 EDT 2 LG_vx5400	2009	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP	DATA ELEMENTS	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable	DATA ELEMENTS	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character	
Test Date: Device: Source	Tue Apr 21 13:57:29 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry	

Test Case CFT	Case CFT-IMO-06 Final Mobile Forensics Version 2.1.0.0313		
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	outgoing Defected	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
		Video - Deleted	
Tox	Created Dr. Einel Mobile I	Powencias Moraion 2 1 0 0212	
Log Highlights:	Acquisition started: Tue	Forensics Version 2.1.0.0313 Apr 21 13:57:29 EDT 2009 e Apr 21 14:05:29 EDT 2009	
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Physical Acquisition: readability and completeness was successful Partial deleted address book entries were recovered Partial deleted PIM data was recovered Deleted Call log data was not recovered - NA Deleted text message data was not recovered - NA Deleted audio data was not recovered - NA Deleted graphic data was not recovered - NA Deleted yideo data was not recovered - NA Deleted video data was not recovered - NA		
Results:			
	Assertion & Expected Res	sult	Actual
			Result
	A_IMO-23 Comparison of 1	known device data elements via	as expected
	generated reports.		-
	A_IMO-24 Comparison of 1	known device data elements via	as expected
	preview-pane.		
	A_IMO-28 Physical acquis	sition, recovery of deleted address	as expected
	book entries.		
	A_IMO-29 Physical acquis	sition, recovery of deleted PIM	as expected
	data.		
	A_IMO-30 Physical acquis	sition, recovery of deleted call	NA
	logs.	-	
		sition, recovery of deleted SMS	NA
	messages.	-	
		sition, recovery of deleted EMS	NA
	messages.	-	
		sition, recovery of deleted stand-	NA
	alone audio files.	-	

Test Case CFT-IMO-06 Final Mobile Forensics Version 2.1.0.0313		
	A_IMO-34 Physical acquisition, recovery of deleted graphic files.	NA
	A_IMO-35 Physical acquisition, recovery of deleted video files.	NA
Analysis:	Expected results achieved	

5.2.17 CFT-IMO-07 (LG VX5400)

T-IMO-07 Acquire mobile les. IMO-36 If the cellular	
les. IMO-36 If the cellular plication should preser a human-readable forms a rrisy e Apr 21 14:15:01 EDT 2 _vx5400 : WIN XP terface: cable ATA OBJECTS ddress Book Entries	forensic tool supports log creation then the nt the log files outlining the acquisition process at. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
IMO-36 If the cellular plication should preser a human-readable formal arrisy e Apr 21 14:15:01 EDT 2 vx5400 : WIN XP terface: cable ATA OBJECTS ddress Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
plication should preser a human-readable forma a rrisy e Apr 21 14:15:01 EDT 2 vx5400 : WIN XP terface: cable ATA OBJECTS ddress Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
a human-readable forma a rrisy e Apr 21 14:15:01 EDT 2 _vx5400 : WIN XP terface: cable ATA OBJECTS ddress Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
rrisy e Apr 21 14:15:01 EDT 2 _vx5400 : WIN XP terface: cable ATA OBJECTS ddress Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
rrisy e Apr 21 14:15:01 EDT 2 _vx5400 : WIN XP terface: cable ATA OBJECTS ddress Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
rrisy e Apr 21 14:15:01 EDT 2 _vx5400 : WIN XP terface: cable ATA OBJECTS ddress Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
e Apr 21 14:15:01 EDT 2 _vx5400 : WIN XP terface: cable ATA OBJECTS ddress Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
_vx5400 : WIN XP terface: cable ATA OBJECTS ddress Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
terface: cable ATA OBJECTS ddress Book Entries	Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
ATA OBJECTS ddress Book Entries	Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
ddress Book Entries	Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
	Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
IM Data	Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
IM Data	Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
IM Data	Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
IM Data	Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
IM Data	Regular Length, Deleted email - deleted picture Deleted Entry
IM Data	Deleted Entry
IM Data	*
IM Data	~ · 1
21. Buou	
	Maximum Length
	Regular Length
	Deleted Entry
	Special Character
all Logg	Special character
all logs	Missed
	Missed - Deleted
	Incoming
	Incoming - Deleted
	Outgoing
	Outgoing - Deleted
loret Maggagag	outgoing - Defeted
ext Messages	Indomina CMC Bood
	Incoming SMS - Read
	Incoming SMS - Unread Incoming SMS - Deleted
	Outgoing SMS Outgoing SMS - Deleted
	Incoming EMS - Read
	Incoming EMS - Unread
	Incoming Foreign EMS - Read
	Incoming EMS - Deleted
	Outgoing EMS
	Outgoing EMS - Deleted
MS Messages	- ' - 1'
	Incoming Audio
	Incoming Image
	Incoming Video
	Outgoing Audio
	Outgoing Image
	Outgoing Video
tand-alone data files	
	Audio
	Audio - Deleted
	Image
	Image - Deleted
	Video
	Video - Deleted
eated By Final Mobile H	
	tand-alone data files

Test Case CFT-	-IMO-07 Final Mobile Forensics Versi	on 2.1.0.0313	
Highlights:	Acquisition started: Tue Apr 21 14:15:01 EDT 2009		
	Acquisition finished: Tue Apr 21 1	4:16:55 EDT 2009	
	Creation of complete and human-readable log files was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-36 Device Log file output.	as expected	
Analysis:	Expected results achieved		

5.2.18 CFT-IMO-08 (LG VX5400)

Test Case CFT	-IMO-08 Final Mobile Fore	ensics Version 2.1.0.0313	
Case	CFT-IMO-08 Acquire mobile device internal memory and review data containing		
Summary:	foreign language charact		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
		the tool shall present the acquired data without	
	_	ted generated report formats.	
	A_IMO-24 If a cellular :	forensic tool successfully completes acquisition of	
	the target device then	the tool shall present the acquired data without	
	modification in a previ	ew-pane view.	
	A_IMO-37 If the cellula:	r forensic tool supports proper display of foreign	
	language character sets	then the application should present address book	
	_	ign language characters in their native format	
	without modification.		
		r forensic tool supports proper display of foreign	
		then the application should present text messages	
		uage characters in their native format without	
	modification.		
March and			
Tester	rpa		
Name:	Manualana		
Test Host:	Morrisy	2000	
Test Date:	Tue Apr 21 14:17:34 EDT	2003	
Device:	LG_vx5400		
Source	OS: WIN XP Interface: cable		
Setup:	DATA OBJECTS	DATE ELEMENTS	
		DATA ELEMENTS	
	Address Book Entries	Marriana Tarakh	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Timage Outgoing Video	

Test Case CF1	F-IMO-08 Final Mobile Forensics Version 2.1.0.0313		
	Stand-alone data files		
	Audio		
	Audio - Deleted		
	Image		
	Image - Deleted		
	Video		
	Video - Deleted		
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Tue Apr 21 14:17:34 EDT 2009		
	Acquisition finished: Tue Apr 21 14:20:45 EDT 2009		
	Complete representation of known data via generated report successful	ts was not	
	Complete representation of known data via preview-pane was not successful Foreign character Address book entries were acquired and properly displayed Partial Foreign character text messages were acquired but not properly displayed		
	Notes: Address book entries containing Non-ASCII characters were properly in the generated report.	not displayed	
	Text messages containing Non-ASCII characters were not displayed properly in the preview-pane view or generated report.		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected	
	A_IMO-37 Acquisition of address book entries containing foreign language characters.	Partial	
	A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.	g NOT as expected	
Analysis:	Expected results NOT achieved		

5.2.19 CFT-IMO-09 (LG VX5400)

vendor supported data obj A_IMO-23 If a cellular fo	e device internal memory and review hash values for jects. orensic tool successfully completes acquisition of ne tool shall present the acquired data without
vendor supported data obj A_IMO-23 If a cellular for the target device then the	jects. prensic tool successfully completes acquisition of the tool shall present the acquired data without
A_IMO-23 If a cellular for the target device then the	prensic tool successfully completes acquisition of the tool shall present the acquired data without
the target device then the	ne tool shall present the acquired data without
modification via supporte	ed generated report formats
A TMO-24 If a cellular fo	prensic tool successfully completes acquisition of
_	ne tool shall present the acquired data without
modification in a preview	
	forensic tool supports hashing for individual data
	all present the user with a hash value for each
supported data object.	
rpa	
Morrisy	
Tue Apr 21 14:41:08 EDT 2	2009
LG_vx5400	
OS: WIN XP	
Interface: cable	
DATA OBJECTS	DATA ELEMENTS
Address Book Entries	
	Maximum Length
	Regular Length, email, picture
	Special Character
	Blank Name
	Regular Length, Deleted email - deleted picture
	Deleted Entry
	Foreign Entry
PIM Data	
	Maximum Length
	Regular Length
	Deleted Entry
	Special Character
Call Logs	
	Missed
	Missed - Deleted
	Incoming
	Incoming - Deleted
	Outgoing
	Outgoing - Deleted
Text Messages	
	Incoming SMS - Read
	Incoming SMS - Unread
	Incoming SMS - Deleted
	Outgoing SMS
	Outgoing SMS - Deleted
	Incoming EMS - Read
	Incoming EMS - Unread
	Incoming Foreign EMS - Read
	Incoming EMS - Deleted
	Outgoing EMS
	Outgoing EMS - Deleted
MMS Messages	
	Incoming Audio
	Incoming Image
	Incoming Video
	Outgoing Audio
	Outgoing Image
	Outgoing Video
Stand-alone data files	
Stand-arone data fires	Audio
Stand-atone data files	Audio Audio - Deleted
Stand-alone data liles	Audio - Deleted
Stand-arone data files	
	objects then the tool sha supported data object. rpa Morrisy Tue Apr 21 14:41:08 EDT 2 LG_vx5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data Call Logs Text Messages

Test Case CFT	-IMO-09 Final Mobile Forensics Version 2.1.0.0313	
	Video - Deleted	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Tue Apr 21 14:41:08 EDT 2009 Acquisition finished: Tue Apr 21 14:49:05 EDT 2009 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected
	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected
Analysis:	Expected results achieved	

5.2.20 CFT-IMO-10 (LG VX5400)

	1-11VIO-10 (LG VA540	•	
	-IMO-10 Final Mobile Foren		
Case Summary:	CFT-IMO-10 Acquire mobile device internal memory and review the overall case file hash.		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition		
ASSELCIONS.		ne tool shall present the acquired data without	
		ed generated report formats.	
		prensic tool successfully completes acquisition of	
		ne tool shall present the acquired data without	
	modification in a preview		
		forensic tool supports hashing the overall case	
		present the user with one hash value representing	
	the entire case data.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Apr 21 14:49:28 EDT :	2009	
Device:	LG_vx5400		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	<u> </u>	
		Incoming Audio	
		Incoming Image	
		Incoming Image Incoming Video	
		Outgoing Audio	
		Outgoing Image	
	Chand alone data 543	Outgoing Video	
	Stand-alone data files	2.44	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	

Test Case CFT	-IMO-10 Final Mobile Forensics Version 2.1.0.0313	
	Video - Deleted	
		_
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Tue Apr 21 14:49:28 EDT 2009 Acquisition finished: Tue Apr 21 14:52:47 EDT 2009 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected
	A_IMO-40 Device hash reporting for overall case file.	as expected
Analysis:	Expected results achieved	

5.2.21 CFT-IM-01 (LG VX6100)

Test Case CFT	-IM-01 Final Mobile Foren	sics Version 2.1.0.0313
Case		device internal memory over supported interfaces
Summary:	(e.g., cable, Bluetooth,	
Assertions:		rensic tool provides support for connectivity of
110001010110		he tool shall successfully recognize the target
		pported interfaces (e.g., cable, Bluetooth, IrDA).
		FF (J-,,,,,,,,,,
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Apr 22 07:43:07 EDT	2000
Device:	LG vx6100	2009
Source	OS: WIN XP	
Setup:	Interface: cable	
secup.	DATA OBJECTS	DATA ELEMENTS
		DATA ELEMENTS
	Address Book Entries	Marriana Tanahla
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	outgoing beleted
	Text Messages	Incoming SMS - Read
		Incoming SMS - Kead Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
	Joana alone data liles	Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IM-01 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Wed Apr 22 07:43:07 EDT 2009	
	Acquisition finished: Wed Apr 22 07:45:59 EDT 2009	
	Device connectivity was established via supported inter	face
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

5.2.22 CFT-IM-02 (LG VX6100)

	'-IM-02 Final Mobile Forens	
Case Summary:	_	al memory acquisition of a non-supported mobile
Assertions:	device. A_IM-02 If a cellular forensic tool attempts to connect to a non-supported	
sser crons.		ll have the ability to identify that the device is
	not supported.	if have the ability to identify that the device is
	not supported.	
ester Name:	rpa	
est Host:	Morrisy	
est Date:	Wed Apr 22 07:46:18 EDT	2009
evice:	LG_vx6100	
ource	OS: WIN XP	
etup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
		1 .====
	1	

Test Case CFT	-IM-02 Final Mobile Forensics Version 2.1.0.0313		
Highlights:	Acquisition started: Wed Apr 22 07:46:18 EDT 2009		
	Acquisition finished: Wed Apr 22 07:51:13 EDT 2009		
	Identification of non-supported devices was succes	sful	
Results:			
	Assertion & Expected Result	Actual Result	
	A_IM-02 Identification of non-supported devices.	as expected	
Analysis:	Expected results achieved		

5.2.23 CFT-IM-03 (LG VX6100)

Test Case CFT-IM-03 Final Mobile Forensics Version 2.1.0.0313			
Case	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt		
Summary:	connectivity by interface disengagement.		
Assertions:		rensic tool provides support for connectivity of	
INDUCT CIOID	the target device then the tool shall successfully recognize the ta		
	device via all vendor sur	oported interfaces (e.g. cable Bluetooth IrDA)	
	device via all vendor supported interfaces (e.g., cable, Bluetooth, A_IM-03 If a cellular forensic tool encounters disengagement between		
		nen the application shall notify the user that	
	connectivity has been dis		
	Connectivity has been dis	stupted.	
Tester Name:	rna		
Test Host:	rpa Morrisy		
Test Date:	Wed Apr 22 07:51:34 EDT 2	2002	
Device:		2009	
	LG_vx6100 OS: WIN XP		
Source			
Setup:	Interface: cable	DAMA DI DUDUMA	
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	J .	
		Maximum Length	
		Regular Length	
		Deleted Entry	
	g 11 r	Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Waread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	Scand-arone data files	Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video Video - Deleted	

Test Case CFT	-IM-03 Final Mobile Forensics Version 2.1.0.0313	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 07:51:34 EDT 2009 Acquisition finished: Wed Apr 22 07:55:15 EDT 2009 Device connectivity was established via supported interface Device acquisition disruption notification was not successful Notes: When connectivity is disrupted pulling the cable from the device, no warning messages are displayed to the examiner. The program stalls.	
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-03 Notification of device acquisition disruption.	Not as expected
Analysis:	Expected results NOT achieved	

5.2.24 CFT-IM-04 (LG VX6100)

	1-11VI-U4 (LG VA01UU)	
	-IM-04 Final Mobile Forens	
Case Summary:		device internal memory and review reported data generated reports for readability.
Assertions:		
ASSELLIONS.	A_IM-01 If a cellular forensic tool provides support for connectivity the target device then the tool shall successfully recognize the target	
	_	1 9
	device via all vendor supported interfaces (e.g., cable, Bluetooth, In A_IM-04 If a cellular forensic tool successfully completes acquisition	
		ne tool shall have the ability to present acquired
		readable format via either a preview-pane or
	generated report.	-readable format via elther a preview-pane of
	generated report.	
Tester	rpa	
Name:	1	
Test Host:	Morrisy	
Test Date:	Wed Apr 22 08:03:23 EDT 2	2009
Device:	LG_vx6100	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	10101911 211017
	FIN Data	Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	040301119 V1400
	Stand-arone data files	Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video Video - Deleted

Test Case CFT	-IM-04 Final Mobile Forensics Version 2.1.0.0313	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 08:03:23 EDT 2009 Acquisition finished: Wed Apr 22 08:21:11 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports.	as expected as expected
Analysis:	Expected results achieved	

5.2.25 CFT-IM-05 (LG VX6100)

Test Case CFT	-IM-05 Final Mobile Fore	nsics Version 2.1.0.0313	
Case	CFT-IM-05 Acquire mobile device internal memory and review reported		
Summary:		t related information (i.e., MEID, MSISDN).	
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	_	the tool shall successfully recognize the target	
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
	A_IM-04 If a cellular forensic tool successfully completes acquisition of		
	the target device then	the tool shall have the ability to present acquired	
	data elements in a human-readable format via either a preview-pane or		
	generated report.		
	A_IM-05 If a cellular f	orensic tool successfully completes acquisition of	
		subscriber related information shall be presented in	
	a human-readable format		
	A_IM-06 If a cellular f	orensic tool successfully completes acquisition of	
	the target device then	equipment related information shall be presented in	
	a human-readable format	without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Apr 22 08:21:31 EDT	2009	
Device:	LG_vx6100		
Source	OS: WIN XP		
Setup:	Interface: cable		
_	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	DIM Data	Foreigh Enery	
	PIM Data	Marriana Tarakh	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming EMS - Unread Incoming Foreign EMS - Read	
		Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted	
		Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	
		Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted	
	MMS Messages	Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	
	MMS Messages	Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	
	MMS Messages	Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted	
	MMS Messages	Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image	
	MMS Messages	Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video	
	MMS Messages	Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Audio	
	MMS Messages	Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video	

Test Case CFT	-IM-05 Final Mobile Forens	sics Version 2.1.0.0313	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	_	Forensics Version 2.1.0.0313	
Highlights:		Apr 22 08:21:31 EDT 2009	
	Acquisition finished: Wed	d Apr 22 08:24:31 EDT 2009	
	Device connectivity was	established via supported interface	
	1	ness of acquired data was successful	
	MSISDN was not acquired		
	Notes:		
	ESN are located in /nvm		
	File names: \$SYS.ESN		
	MCICDN aggrigition is not	t appliable	
	MSISDN acquisition is not	c applicable.	
Results:			
	Assertion & Expected Re	sult	Actual
			Result
	A_IM-01 Device connecti	vity via supported interfaces.	as expected
	1 –	completeness of acquired data via	as expected
	supported reports.		
	A_IM-05 Acquisition of		NA
	A_IM-06 Acquisition of	MEID.	as expected
Analysis:	Expected results achieved	d	

5.2.26 CFT-IM-06 (LG VX6100)

	-im-us final modile foren	sics Version 2.1.0.0313			
Case		e device internal memory and review reported PIM			
Summary:	related data.				
Assertions:		rensic tool provides support for connectivity of			
	the target device then the tool shall successfully recognize the target				
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
	A_IM-04 If a cellular forensic tool successfully completes acquisition of				
	the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or				
	generated report.	i-readable format via either a preview-pane or			
		orensic tool successfully completes acquisition of			
	the target device then all known address book entries shall be presented in				
	a human-readable format	-			
	A_IM-08 If a cellular forensic tool successfully completes acquisition of				
	the target device then all known maximum length address book entries shall				
	be presented in a human-readable format without modification.				
		rensic tool successfully completes acquisition of			
		all known address book entries containing special			
	_	sented in a human-readable format without			
	modification.				
		prensic tool successfully completes acquisition of all known address book entries containing blank			
	_	l in a human-readable format without modification.			
	_	prensic tool successfully completes acquisition of			
	_	all known email addresses associated with address			
		book entries shall be presented in a human-readable format without			
	modification.				
	A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book				
		ed in a human-readable format without modification.			
	A_IM-13 If a cellular forensic tool successfully completes acquisition of				
		all known datebook, calendar, note entries shall be			
	presented in a human-readable format without modification.				
	A_IM-14 If a cellular forensic tool successfully completes acquisition of				
		ll marrimum langth databask galandan nata antriag			
	_	all maximum length datebook, calendar, note entries			
	_	all maximum length datebook, calendar, note entries human readable format without modification.			
Tester	_				
Tester Name:	shall be presented in a				
	shall be presented in a				
Name:	shall be presented in a	human readable format without modification.			
Name: Test Host:	shall be presented in a rpa Morrisy	human readable format without modification.			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP	human readable format without modification.			
Name: Test Host: Test Date: Device:	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable	human readable format without modification.			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification.			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable	human readable format without modification. 2009 DATA ELEMENTS			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Maximum Length Regular Length Deleted Entry			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Special Character			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming Incoming - Deleted			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming Incoming - Deleted Outgoing			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Apr 22 08:27:05 EDT LG_vx6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming Incoming - Deleted			

st Case CFT-IM-06 Final Mobile Forens	sics Version 2.1.0.0313
	Incoming SMS - Read
	Incoming SMS - Unread
	Incoming SMS - Deleted
	Outgoing SMS
	Outgoing SMS - Deleted
	Incoming EMS - Read
	Incoming EMS - Unread
	Incoming Foreign EMS - Read
	Incoming EMS - Deleted
	Outgoing EMS
	Outgoing EMS - Deleted
MMS Messages	
	Incoming Audio
	Incoming Image
	Incoming Video
	Outgoing Audio
	Outgoing Image
	Outgoing Video
Stand-alone data files	
	Audio
	Audio - Deleted
	Image
	Image - Deleted
	Video
	Video - Deleted

Log Highlights:

Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 08:27:05 EDT 2009 Acquisition finished: Wed Apr 22 08:30:31 EDT 2009

Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired* ALL PIM related data was acquired

Notes:

Address book entries were presented in two seperate files: pbentry.dat(contact names) and pbnumber.dat (phone numbers).

When attempting to combine the files using the: "seperated names and mumbers" function, only one number was reported in the combined output.

The reported number contained an email address associated with the number. When executing the "separated names and numbers" function the email address is reported under the name field instead of the actual contact name.

Results:

Assertion & Expected Result	Actual Result
A_IM-01 Device connectivity via supported interfaces.	as expected
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
A_IM-07 Acquisition of address book entries.	Partial
A_IM-08 Acquisition of maximum length address book entries.	as expected
A_IM-09 Acquisition of address book entries containing special characters.	as expected
A_IM-10 Acquisition of address book entries containing a blank name entry.	as expected
A_IM-11 Acquisition of embedded email addresses within address book entries.	as expected
A_IM-12 Acquisition of embedded graphics within address book entries.	as expected
A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	as expected
A_IM-14 Acquisition of maximum length PIM data.	as expected

Test Case CFT	C-IM-06 Final Mobile Forensics Version 2.1.0.0313
Analysis:	Partial results achieved

5.2.27 CFT-IM-07 (LG VX6100)

Test Case CFT-IM-07 Final Mobile Forensics Version 2.1.0.0313			
Case		device internal memory and review reported call	
Summary:	logs.	indulat	
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
110001010110		he tool shall successfully recognize the target	
	_	pported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool successfully completes acquisition of	
	the target device then t	he tool shall have the ability to present acquired	
	data elements in a human	-readable format via either a preview-pane or	
	generated report.		
		rensic tool successfully completes acquisition of	
		11 call logs (incoming/outgoing) shall be presented	
	in a human-readable form	at without modification.	
Tester	rpa		
Name:	25		
Test Host:	Morrisy	0000	
Test Date:	Wed Apr 22 08:42:30 EDT	2009	
Device:	LG_vx6100		
Source	OS: WIN XP		
Setup:	Interface: cable DATA OBJECTS	DATA ELEMENTS	
		DATA EPEMENIS	
	Address Book Entries	Mandaum Tanakh	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
	DTM Date	Foreign Entry	
	PIM Data	Manadaman Tanada	
		Maximum Length	
		Regular Length	
		Deleted Entry	
	Call Tage	Special Character	
	Call Logs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	Outgoing - Defeted	
	Text Messages	Incoming SMS - Pead	
		Incoming SMS - Read Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS - Defeted	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming EMS - Unread Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	Outgoing Emb - Defeced	
	rino messages	Incoming Audio	
		Incoming Audio Incoming Image	
		Incoming Image Incoming Video	
		Outgoing Audio	
		Outgoing Image	
	Chand alan 3 : 513	Outgoing Video	
	Stand-alone data files	224	
		Audio	
		Audio - Deleted Image	

Test Case CF1	I-IM-07 Final Mobile Forensics Version 2.1.0.0313		
	Image - Deleted		
	Video		
	Video - Deleted		
Log	Created By Final Mobile Forensics Version 2.1.0.0313		
Highlights:	Acquisition started: Wed Apr 22 08:42:30 EDT 2009		
	Acquisition finished: Wed Apr 22 08:46:42 EDT 2009		
	Device connectivity was established via supported interface		
	Readability and completeness of acquired data was successful		
	All Call Logs (incoming, outgoing) were acquired		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IM-01 Device connectivity via supported interfaces.	as expected	
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	
	A_IM-15 Acquisition of call logs.	as expected	
Analysis:	Expected results achieved		

5.2.28 CFT-IM-08 (LG VX6100)

Test Case CFT-IM-08 Final Mobile Forensics Version 2.1.0.0313			
Case		device internal memory and review reported text	
Summary:	messages.		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
ASSELCIONS.		he tool shall successfully recognize the target	
	_	pported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool successfully completes acquisition of	
		he tool shall have the ability to present acquired	
		-readable format via either a preview-pane or	
	generated report.		
		rensic tool successfully completes acquisition of	
		ll text messages (i.e., SMS, EMS) messages shall be	
	presented in a human-rea	dable format without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Apr 22 08:47:06 EDT	2009	
Device:	LG_vx6100		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	Oregoing Fub - Defered	
	Parto Piessayes	Incoming Audio	
		-	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	

Test Case CF	T-IM-08 Final Mobile Forensics Version 2.1.0.0313	
	Image - Deleted	
	Video	
	Video - Deleted	
		<u>.</u>
Log	Created By Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Wed Apr 22 08:47:06 EDT 2009	
	Acquisition finished: Wed Apr 22 08:52:49 EDT 2009	
Device connectivity was established via supported interface		
	Readability and completeness of acquired data was successful	
	ALL text messages (SMS, EMS) were acquired	
Results:		
	Assertion & Expected Result Actual	
	Result	
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via as expected	
	supported reports.	
	A_IM-16 Acquisition of text messages.	as expected
Analysis:	Expected results achieved	

5.2.29 CFT-IM-09 (LG VX6100)

	C-IM-09 Final Mobile Forer	nsics Version 2.1.0.0313	
Case		e device internal memory and review reported MMS	
Summary:	multi-media related data (i.e., text, audio, graphics, video).		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
		the tool shall successfully recognize the target	
	device via all vendor su	apported interfaces (e.g., cable, Bluetooth, IrDA).	
	A_IM-04 If a cellular fo	prensic tool successfully completes acquisition of	
		the tool shall have the ability to present acquired	
	data elements in a human	n-readable format via either a preview-pane or	
	generated report.		
	A_IM-17 If a cellular fo	orensic tool successfully completes acquisition of	
	the target device then a	all MMS messages and associated audio shall be	
	presented properly with	out modification.	
	A_IM-18 If a cellular fo	orensic tool successfully completes acquisition of	
	the target device then a	all MMS messages and associated images shall be	
	presented properly with	out modification.	
	A_IM-19 If a cellular fo	orensic tool successfully completes acquisition of	
	the target device then a	all MMS messages and associated video shall be	
	presented properly with	out modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Apr 22 09:00:11 EDT	2009	
Device:	LG_vx6100		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Read Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS - Defeted	
	1.1	ourgoing and	
		Outgoing CMC Doloted	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted	
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted	
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image	
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio	

Test Case CFT	-IM-09 Final Mobile Forens	sics Version 2.1.0.0313	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	-	Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Wed Apr 22 09:00:11 EDT 2009 Acquisition finished: Wed Apr 22 09:04:35 EDT 2009		
	Device connectivity was a	established via supported interface	
	Readability and completeness of acquired data was successful Audio MMS messages were acquired		
	Image MMS messages were a	-	
	Video MMS messages were n	not acquired - NA	
Results:			
Results	Assertion & Expected Result Result		
	A_IM-01 Device connecti	vity via supported interfaces.	as expected
		completeness of acquired data via	as expected
	supported reports.		
	A_IM-17 Acquisition of a		as expected
	A_IM-18 Acquisition of		as expected
	A_IM-19 Acquisition of	video MMS messages.	NA
Analysis:	Expected results achieved	1	

5.2.30 CFT-IM-10 (LG VX6100)

Test Case CFT	-IM-10 Final Mobile Forens	sics Version 2.1.0.0313	
Case	CFT-IM-10 Acquire mobile device internal memory and review reported stand-		
Summary:	alone multi-media data (i.e., audio, graphics, video).		
Assertions:		rensic tool provides support for connectivity of	
	the target device then the tool shall successfully recognize the target		
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
		censic tool successfully completes acquisition of	
	the target device then the	ne tool shall have the ability to present acquired	
		-readable format via either a preview-pane or	
	generated report.		
	A_IM-20 If a cellular for	rensic tool successfully completes acquisition of	
		ll stand-alone audio files shall be playable via	
	either an internal applic	cation or suggested third-party application without	
	modification.		
	A_IM-21 If a cellular for	rensic tool successfully completes acquisition of	
		ll stand-alone image files shall be viewable via	
	either an internal applic	cation or suggested third-party application without	
	modification.		
	A_IM-22 If a cellular for	rensic tool successfully completes acquisition of	
		ll stand-alone video files shall be viewable via	
	_	cation or suggested third-party application without	
	modification.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Apr 22 09:05:18 EDT 2	2009	
Device:	LG_vx6100		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	-	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
	1000	Outgoing EMS - Deleted	
	MMS Messages	Outgoing EMS - Deleted Incoming Audio	

Test Case CFT	-IM-10 Final Mobile Forens	sics Version 2.1.0.0313	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 09:05:18 EDT 2009 Acquisition finished: Wed Apr 22 09:07:15 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful Audio files were acquired Image files were acquired Video files were not acquired - NA		
Results:			
	Assertion & Expected Result Actual Result		
	A_IM-01 Device connectivity via supported interfaces. as expecte		as expected
			as expected
	A_IM-20 Acquisition of a	stand-alone audio files.	as expected
		stand-alone graphic files.	as expected
	A_IM-22 Acquisition of a	stand-alone video files.	NA
Analysis:	Expected results achieved	i	

5.2.31 CFT-IMO-01 (LG VX6100)

	T-IMO-01 Final Mobile Forensics Version 2.1.0.0313		
Case	CFT-IMO-01 Acquire mobile device internal memory and review reported data		
Summary:	via supported generated report formats.		
Assertions:		orensic tool successfully completes acquisition of	
	the target device then the	he tool shall present the acquired data without	
	modification via supporte	ed generated report formats.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Apr 22 09:25:02 EDT 2	2009	
Device:	LG_vx6100	2009	
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	bpecial character	
	Call Logs	Minus 1	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
	Teke Nessages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		_ · ·	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
	į		

Test Case CFT	-IMO-01 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Wed Apr 22 09:25:02 EDT 2009	
	Acquisition finished: Wed Apr 22 09:28:05 EDT 2009	
	Complete representation of known data via generated reports	s was successful
Results:		
	Assertion & Expected Result	Actual
		Result
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
		_
Analysis:	Expected results achieved	<u> </u>

5.2.32 CFT-IMO-02 (LG VX6100)

Test Case CFT	-IMO-02 Final Mobile Forer	sics Version 2.1.0.0313	
Case	CFT-IMO-02 Acquire mobile device internal memory and review reported data		
Summary:	via the preview-pane.		
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without modification in a preview-pane view.		
	_		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Apr 22 09:28:28 EDT	2009	
Device:	LG_vx6100		
Source	OS: WIN XP		
Setup:	Interface: cable	1	
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
	DIM Date	Foreign Entry	
	PIM Data	Marrianan Tanah	
		Maximum Length	
		Regular Length	
		Deleted Entry	
	Call Logg	Special Character	
	Call Logs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	outgeing zereed	
	Tone nessages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
		Forensics Version 2.1.0.0313	

Test Case CFT	-IMO-02 Final Mobile Forensics Version 2.1.0.0313		
Highlights:	Acquisition started: Wed Apr 22 09:28:28 EDT 2009		
	Acquisition finished: Wed Apr 22 09:32:56 EDT 2009		
	Complete representation of known data via preview-pane was	successful	
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected	
Analysis:	Expected results achieved		

5.2.33 CFT-IMO-03 (LG VX6100)

Test Case Chin	Test Case CFT-IMO-03 Final Mobile Forensics Version 2.1.0.0313		
Case Summary:	CFT-IMO-03 Acquire mobile device internal memory and compare reported data		
Assertions:	via the preview-pane and supported generated reports. A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
Assertions.	the target device then the tool shall present the acquired data without		
	modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisit: the target device then the tool shall present the acquired data without modification in a preview-pane view.		
	_	prensic tool provides a preview-pane view and a	
		acquired data then the reports shall maintain	
	consistency of all reported data elements.		
	compression of all report	da da di	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Apr 22 09:33:14 EDT 2	2009	
Device:	LG_vx6100		
Source	OS: WIN XP		
Setup:	Interface: cable		
-	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
	1111 2000	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special character	
	carr nogs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	odegoing Defeedd	
	Text messages	Incoming SMS - Read	
		Incoming SMS - Read Incoming SMS - Unread	
		Incoming SMS - Unread Incoming SMS - Deleted	
		Outgoing SMS - Defeted	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		3 3	
		Incoming Video	
		Incoming Video Outgoing Audio	
		Incoming Video	
		Incoming Video Outgoing Audio	
	Stand-alone data files	Incoming Video Outgoing Audio Outgoing Image	
	Stand-alone data files	Incoming Video Outgoing Audio Outgoing Image	
	Stand-alone data files	Incoming Video Outgoing Audio Outgoing Image Outgoing Video	
	Stand-alone data files	Incoming Video Outgoing Audio Outgoing Image Outgoing Video Audio	
	Stand-alone data files	Incoming Video Outgoing Audio Outgoing Image Outgoing Video Audio Audio - Deleted	

Test Case CFT	-IMO-03 Final Mobile Forensics Version 2.1.0.0313		
	Video - Deleted		
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 09:33:14 EDT 2009 Acquisition finished: Wed Apr 22 09:35:45 EDT 2009 Complete representation of known data via generated reports v Complete representation of known data via preview-pane was su Consistency between generated reports and preview-pane was su	ıccessful	
Results:			
	Assertion & Expected Result	Actual	
		Result	
	A_IMO-23 Comparison of known device data elements via as expected generated reports.		
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.		
	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	as expected	
Analysis:	Expected results achieved		

5.2.34 CFT-IMO-04 (LG VX6100)

Test Case CFT	-IMO-04 Final Mobile Forer	sics Version 2.1.0.0313	
Case	CFT-IMO-04 After a successful mobile device internal memory acquisition,		
Summary:	alter the case file via third party means and attempt to re-open the case.		
Assertions:	A_IMO-26 If modification is attempted to the case file or individual data		
	elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Apr 22 09:36:10 EDT	2009	
Device:	LG vx6100		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	LOTETAN PHOTA	
	PIM Data	Marrianan Tanahla	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	odogozna bilo bereesa	
	Pirio ricabagea	Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

Test Case CFT	-IMO-04 Final Mobile Forensics Version 2.1.0.0313		
Highlights:	Acquisition started: Wed Apr 22 09:36:10 EDT 2009		
	Acquisition finished: Wed Apr 22 09:42:40 EDT 2009		
	Notification of modified case data was not successful		
	Notes: Warning messages informing the examiner that the case modified are not displayed.	data has been	
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-26 Notification of modified device case data.	Not as expected	
Analysis:	Expected results NOT achieved		

5.2.35 CFT-IMO-07 (LG VX6100)

Case Summary: Assertions:		e device internal memory and review generated log		
Summary:		c acvice internal memory and review generated rog		
		files.		
TIDDEL CIOID	A_IMO-36 If the cellular forensic tool supports log creation then the			
	application should present the log files outlining the acquisition process			
	in a human-readable format.			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Wed Apr 22 09:43:45 EDT	2009		
Device:	LG_vx6100			
Source	OS: WIN XP			
Setup:	Interface: cable			
_	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data	- *		
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
	1100000000	Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Thage Outgoing Video		
	Stand-alone data files	outgoing video		
	Stand atone data files	Audio		
		Audio - Deleted		
		Image Image - Deleted		
		9		
		Video		
		Video - Deleted		
		Forensics Version 2.1.0.0313		

Test Case CFT-	-IMO-07 Final Mobile Forensics Versi	on 2.1.0.0313	
Highlights:	Acquisition started: Wed Apr 22 09:43:45 EDT 2009 Acquisition finished: Wed Apr 22 09:49:04 EDT 2009		
	Creation of complete and human-readable log files was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-36 Device Log file output.	as expected	
Analysis:	Expected results achieved		

5.2.36 CFT-IMO-08 (LG VX6100)

Test Case CFT-IMO-08 Final Mobile Forensics Version 2.1.0.0313				
Case	CFT-IMO-08 Acquire mobile device internal memory and review data containing			
Summary:	foreign language characters.			
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall present the acquired data without modification via supported generated report formats.			
	A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.			
	A_IMO-37 If the cellular	r forensic tool supports proper display of foreign		
	language character sets	then the application should present address book		
	entries containing fore:	ign language characters in their native format		
	without modification.			
	A_IMO-38 If the cellular	r forensic tool supports proper display of foreign		
	= =	then the application should present text messages		
		uage characters in their native format without		
	modification.			
Tester	rpa			
Name:				
Test Host:	Morrisy	2000		
Test Date:	Wed Apr 22 09:49:32 EDT	2009		
Device:	LG_vx6100			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	1 1	outgoing FMD - Detered		
	MMC Magazini			
	MMS Messages	To a series a position		
	MMS Messages	Incoming Audio		
	MMS Messages	Incoming Image		
	MMS Messages	Incoming Image Incoming Video		
	MMS Messages	Incoming Image Incoming Video Outgoing Audio		
	MMS Messages	Incoming Image Incoming Video		

Test Case CFT	-IMO-08 Final Mobile Forer	sics Version 2.1.0.0313	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Final Mobile I	Forensics Version 2.1.0.0313	
Highlights:	_	Apr 22 09:49:32 EDT 2009	
	Acquisition finished: Wed	d Apr 22 09:52:01 EDT 2009	
Results:	Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired but not properly displayed Foreign character text messages were acquired but not properly displayed		
Results.	Assertion & Expected Re	au1+	Actual
	Assertion & Expected Re	Suit	Result
	A_IMO-23 Comparison of known device data elements via as expected generated reports.		
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.		
	A_IMO-37 Acquisition of	address book entries containing	Not as
	foreign language charac	ters.	expected
	A_IMO-38 Acquisition of	outgoing text messages containing	Not as
	foreign language charac	ters.	expected
		•	
Analysis:	Expected results NOT ach:	ieved	

5.2.37 CFT-IMO-09 (LG VX6100)

	5.2.37 CF1-1WO-09 (LG VA0100)		
	T-IMO-09 Final Mobile Forensics Version 2.1.0.0313		
Case	CFT-IMO-09 Acquire mobile device internal memory and review hash values for		
Summary:	vendor supported data objects.		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.		
		w-pane view. forensic tool supports hashing for individual data	
	objects then the tool shall present the user with a hash value for each supported data object.		
	supported data object.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Apr 22 09:52:41 EDT 2	2000	
Device:	LG vx6100	2009	
Source	OS: WIN XP		
Setup:	Interface: cable		
secup.	DATA OBJECTS	DATA ELEMENTS	
		DATA ELEMENTS	
	Address Book Entries	Mandana Tarabla	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	g	
	Telle Hebbageb	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS - Defeted	
		3 3	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	Stand drone data files	Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	

Test Case CFT	-IMO-09 Final Mobile Forensics Version 2.1.0.0313	
	Video - Deleted	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 09:52:41 EDT 2009 Acquisition finished: Wed Apr 22 09:55:48 EDT 2009 Complete representation of known data via generated reports Complete representation of known data via preview-pane was Device hash reporting for individual acquired data elements	successful
Results:		
	Assertion & Expected Result	Actual Result
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected
	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected
Analysis:	Expected results achieved	

5.2.38 CFT-IMO-10 (LG VX6100)

5.2.36 CF1-INO-10 (LG VA0100)				
	-IMO-10 Final Mobile Forensics Version 2.1.0.0313			
Case	CFT-IMO-10 Acquire mobile device internal memory and review the overall			
Summary:	case file hash.			
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without			
		ne tool shall present the acquired data without ed generated report formats.		
	11			
	A_IMO-24 If a cellular forensic tool successfully completes acquisi			
	the target device then the tool shall present the acquired data without modification in a preview-pane view.			
		forensic tool supports hashing the overall case		
		present the user with one hash value representing		
	the entire case data.			
	the cheffe case data.			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Wed Apr 22 09:56:09 EDT 2	2009		
Device:	LG vx6100	2009		
Source	OS: WIN XP			
Setup:	Interface: cable			
Scoup	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
	1341 CDD DOOK ENCLIES	Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
	277.2	Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Read Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files	<u> </u>		
	2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	Audio		
		Audio - Deleted		
		Image Image - Deleted		
		Video		

Test Case CFT-IMO-10 Final Mobile Forensics Version 2.1.0.0313		
	Video - Deleted	
		_
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 09:56:09 EDT 2009 Acquisition finished: Wed Apr 22 10:20:02 EDT 2009 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful	
Results:		
	Assertion & Expected Result	Actual Result
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected
	A_IMO-40 Device hash reporting for overall case file.	as expected
Analysis:	Expected results achieved	

5.2.39 CFT-IM-01 (Moto V710)

Test Case CFT	-IM-01 Final Mobile Foren	sics Version 2.1.0.0313
Case		device internal memory over supported interfaces
Summary:	(e.g., cable, Bluetooth,	
Assertions:	A IM-01 If a cellular fo	rensic tool provides support for connectivity of
		he tool shall successfully recognize the target
		pported interfaces (e.g., cable, Bluetooth, IrDA).
		tt tall the
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Apr 22 12:11:49 EDT	2009
Device:	Motorola_v710	2007
Source	OS: WIN XP	
Setup:	Interface: cable	
secup.	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	DATA EDEMENTS
	Address Book Entries	Marylana Tanakh
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	outgoing beleted
	Text Messages	Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
	Joana alone data liles	Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IM-01 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Wed Apr 22 12:11:49 EDT 2009	
	Acquisition finished: Wed Apr 22 12:19:53 EDT 2009	
	Device connectivity was established via supported inter	face
	Notes: Plug-in: cdma_Motorola_Rev_3.dll was selected for acqui	sition.
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

5.2.40 CFT-IM-02 (Moto V710)

		ics Version 2.1.0.0313
lase	_	al memory acquisition of a non-supported mobile
Summary:	device.	
ssertions:		rensic tool attempts to connect to a non-supported
		ll have the ability to identify that the device is
	not supported.	
ester Name:	rpa	
ester Name:	Morrisy	
est Date:	Wed Apr 22 12:21:06 EDT	2009
evice:	non_supported_device	
ource	OS: WIN XP	
etup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	J1
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	Special character
	3311 1030	Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	outgoing Defeted
	TONG MEDBUGED	Incoming SMS - Read
		Incoming SMS - Read Incoming SMS - Unread
		Incoming SMS - Onread Incoming SMS - Deleted
		Outgoing SMS - Deleted
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Read Incoming EMS - Unread
		Incoming EMS - Officed Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS Outgoing EMS - Deleted
	MMC Modacasa	ourdoing emp - perered
	MMS Messages	Indomina Audio
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
	Oband alam data 543	Outgoing Video
	Stand-alone data files	224
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IM-02 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Wed Apr 22 12:21:06 EDT 2009	
	Acquisition finished: Wed Apr 22 12:23:11 EDT 2009	
	Identification of non-supported devices was succes	sful
Results:		
MCDUICD.		
Reputeb.	Assertion & Expected Result	Actual Result
Reputes.	Assertion & Expected Result A_IM-02 Identification of non-supported devices.	Actual Result as expected
REBUTES.	<u>-</u>	

5.2.41 CFT-IM-03 (Moto V710)

Case CFT-IM-03 Final Mobile Forensics Version 2.1.0.0313		-TM-03 (WOOLO VI TO)	
Summary: Almolifa callular foremaic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device than the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, ITDA). A IM-03 If a cellular foremaic tool encounters disensagement between the device and application then the application shall notify the user that connectivity has been disrupted. Test Name: Pater Name: Pater Name: Worrisy Test Bate: Motrolla, v710 Source Setup: Motrolla, v710 Motrolla, v710 Source Setup: Motrolla, v710 Source Setup: Motrolla, v710 Source Setup: Motrolla, v710 Motrolla, v710 Source Setup: Motrolla, v810 Motrolla, v8			
Assertions: A_M=01 if a cellular forensic tool provides support for commectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 if a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. Test Name: Test Host: Test Date: Notrisy Test Date: Notorola_v710 OS: NIN XP Interface: cable DATA GRANGETS Address Book Entries Maximum Length Regular Length, peleted email - deleted picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Ragular Length Poeleted Entry Special Character Call Logs Missed Deleted Entry Special Character Call Logs Missed - Deleted Incoming Locoming SMS - Deleted Text Messages Incoming SMS - Deleted Text Messages Incoming SMS - Read Incoming SMS - Beleted Deleted Incoming SMS - Beleted Incoming SMS - Deleted Text Messages MMSM Bessages MMSM Messages MMSM Messages Incoming MSM - Deleted Incoming SMS - Deleted Incoming Image Inc		_	
the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, ITDA). A_IM-03 If a cellular forensic tool encounters disensagement between the device and application then the application shall notify the user that connectivity has been disrupted. Test Name:			
device via all vendor supported interfaces (e.g., cable, Bluetooth, TyDA). A_TM-03 If a cellular forensic tool encounters disengagement between the device and application than the application shall notify the user that connectivity has been disrupted. Test Name: Test Host: Test Host: Wed Apr 22 12:23:29 EDT 2009 Device: Schup: Device: OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Find Data Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Special Character Call Logs Missed Missed Missed Missed Missed Missed Incoming - Deleted Incoming - Deleted Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming MS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming Outgoing SMS - Deleted O	HODEL CIOIID.	_	
A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. Test Name: rpa Test Host: Morrisy Test Date: Wed Apr 22 12:23:29 EDT 2009 Device: Motorola v710 Source Setup: Motorola v710 Source Setup: Maximum Length Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length Deleted Entry Special Character Call Logs Missed Missed Missed Incoming Deleted Text Messages Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Pead Incoming EMS - Pead Incoming EMS - Deleted Incoming Image Incoming Image Incoming Image Incoming Image Inage - Deleted Image - Deleted			
device and application then the application shall notify the user that connectivity has been disrupted. Test Host: Morrisy Test Date: Bevice: Source Source Source Setup: DATA GRIFCTS DATA ELEMENTS Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Regular Length Regular Length Regular Length Regular Length Foreign Entry Foreign Entry Foreign Entry Address Book Entries Regular Length Regular Length Regular Length Regular Length Deleted Entry Foreign Entry Foreign Entry Amaximum Length Regular Length Regular Length Regular Length Length Regular Length Regu			
connectivity has been disrupted. TestE Nost: Test Date: Wed Apr 22 12:23:29 EDT 2009 Device: Source Setup: Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, beleted email - deleted picture Deleted Entry Foreign Entry FIM Data Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length Foreign Entry FIM Data Regular Length Regular Lengt			
Test			
Test Date:		comicocivity has been all	21 ap 00a.
Test Date:	Tester Name:	rpa	
Device:	Test Host:		
Source Setup: Ost WIN XP Interface: cable	Test Date:		2009
Interface: cable DATA OBJECTS DATA ELEMENTS	Device:	Motorola_v710	
DATA OBJECTS Address Book Entries Maximum Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Sntry Special Character Call Logs Missed Missed Missed Missed Missed Missed Missed Dutgoing - Deleted Incoming - Deleted Outgoing Outgoing - Deleted Incoming SMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming FMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Incoming Miss - Deleted Outgoing EMS - Deleted Outgoing Image Incoming Video Outgoing Image	Source	OS: WIN XP	
Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry	Setup:	Interface: cable	
Maximum Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming - Deleted Incoming - Deleted Text Messages Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted MMS Messages Incoming Video Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Video		DATA OBJECTS	DATA ELEMENTS
Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Stand-alone data files Audio - Deleted Image Image Image - Deleted Video Video Video Video Outgoing Image Image - Deleted Image - Deleted	İ	Address Book Entries	
Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio - Deleted Image Imag	İ		Maximum Length
Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming - Deleted Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - William Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming FMS - Deleted Outgoing FMS - Deleted Outgoing FMS - Deleted Outgoing FMS - Deleted Outgoing FMS - Deleted Stand-alone data files Audio Lincage Image Im			Regular Length, email, picture
Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed Missed Missed Incoming - Deleted Outgoing - Deleted Outgoing - Deleted Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming SMS - Deleted Standal Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing SMS - Deleted Standaloud Incoming Image Incoming Video Outgoing Audio Outgoing Mage Outgoing Video Standaloud Eleted Image Image Image - Deleted Image Image - Deleted Video	İ		
Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed Missed Incoming Incoming - Deleted Outgoing - Deleted Outgoing - Deleted Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Outgoing SMS Outgoing SMS - Deleted Incoming SMS - Deleted Incoming EMS - Read Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Standalo Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Video Outgoing Image Outgoing Image Standalo Outgoing Image Outgoing Video Standalone data files Audio - Deleted Image Image - Deleted Video			Blank Name
Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed Missed Incoming Incoming - Deleted Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Standard Encoming Image Incoming Image Incoming Image Incoming Video Outgoing Image Stand-alone data files Audio - Deleted Image Image - Deleted Image Image - Deleted Video			Regular Length, Deleted email - deleted picture
PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio			Deleted Entry
Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming - Deleted Incoming - Deleted Outgoing Outgoing - Deleted Incoming SMS - Read Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			Foreign Entry
Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing - Deleted Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Unread Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Unread Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Image Image Image Image Deleted		PIM Data	
Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS Surpoing Audio Incoming Audio Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image Image Image Image Deleted			Maximum Length
Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming Madio Outgoing Image Incoming Video Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Image - Deleted			Regular Length
Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Video Outgoing Audio Outgoing Madio Outgoing Madio Outgoing Madio Outgoing Madio Outgoing Madio Outgoing Madio Outgoing Video Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted			Deleted Entry
Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Stand-alone data files Audio - Deleted Image Image - Deleted Image - Deleted Image - Deleted			Special Character
Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted		Call Logs	
Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted			Missed
Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Video Outgoing Audio Outgoing Image Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted			Missed - Deleted
Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Unread Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Video			Incoming
Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Unread Incoming EMS - Unread Incoming FOreign EMS - Read Outgoing EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Image - Deleted			Incoming - Deleted
Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Incoming FMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted Video			Outgoing
Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Unread Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Image Incoming Video Outgoing Audio Outgoing Audio Stand-alone data files Audio Audio - Deleted Image			Outgoing - Deleted
Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Unread Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Imag		Text Messages	
Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Stand-alone data files Audio Audio - Deleted Image - Deleted			Incoming SMS - Read
Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image Image - Deleted Image - Deleted			Incoming SMS - Unread
Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image Image Image Image Image Image Image Image Image Image Image Image Image			Incoming SMS - Deleted
Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Audio Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image - Deleted			
Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Tange Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			
Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			Incoming EMS - Read
Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Audio Outgoing Image Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			
Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Iwage Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			Incoming Foreign EMS - Read
Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			Incoming EMS - Deleted
MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			
MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video	İ		Outgoing EMS - Deleted
Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video		MMS Messages	
Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			Incoming Audio
Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			Incoming Image
Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			
Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			Outgoing Audio
Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			
Audio Audio - Deleted Image Image - Deleted Video			
Audio Audio - Deleted Image Image - Deleted Video		Stand-alone data files	
Image Image - Deleted Video			Audio
Image Image - Deleted Video			Audio - Deleted
Image - Deleted Video			
Video			
	İ		
	İ		

Test Case CFT	-IM-03 Final Mobile Forensics Version 2.1.0.0313	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 12:23:29 EDT 2009 Acquisition finished: Wed Apr 22 12:25:01 EDT 2009 Device connectivity was established via supported interf. Device acquisition disruption notification was not succe Notes: When acquisition is disrupted, by pulling the cable from	ssful the device the
	tool continues to acquire data in queue and completes th acquisition without warning.	e partial
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-03 Notification of device acquisition disruption.	Not as expected
Analysis:	Expected results NOT achieved	

5.2.42 CFT-IM-04 (Moto V710)

	-TM-04 Final Mobile Foron	
Case Case CFT	-IM-04 Final Mobile Foren	device internal memory and review reported data
Summary:	_	generated reports for readability.
Assertions:		rensic tool provides support for connectivity of
ASSELCIONS.	_	he tool shall successfully recognize the target
	_	pported interfaces (e.g., cable, Bluetooth, IrDA).
		rensic tool successfully completes acquisition of
		he tool shall have the ability to present acquired
		-readable format via either a preview-pane or
	generated report.	reducible format via efficie a preview pane of
	generated report.	
Tester	rpa	
Name:	1	
Test Host:	Morrisy	
Test Date:	Wed Apr 22 12:28:47 EDT	2009
Device:	Motorola_v710	
Source	OS: WIN XP	
Setup:	Interface: cable	
ъссир.	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
	Address Book Entitles	Maximum Length
ĺ		Regular Length, email, picture
		Special Character
		*
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Read Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
	March March 1	Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		-
1		Image - Deleted
		Video - Deleted

Test Case CFT	'-IM-04 Final Mobile Forensics Version 2.1.0.0313	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 12:28:47 EDT 2009 Acquisition finished: Wed Apr 22 12:33:20 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

5.2.43 CFT-IM-05 (Moto V710)

	-IM-05 Final Mobile Foren	•
Case		e device internal memory and review reported
Summary:	_	related information (i.e., MEID, MSISDN).
Assertions:		prensic tool provides support for connectivity of
		the tool shall successfully recognize the target
		upported interfaces (e.g., cable, Bluetooth, IrDA).
		prensic tool successfully completes acquisition of
		the tool shall have the ability to present acquired n-readable format via either a preview-pane or
	generated report.	i-readable format via either a preview-pane or
	_	prensic tool successfully completes acquisition of
	the target device then s	subscriber related information shall be presented in
	a human-readable format	
	_	prensic tool successfully completes acquisition of
	9	equipment related information shall be presented in
	a human-readable format	without modification.
Tester	rpa	
Name:	190	
Test Host:	Morrisy	
Test Date:	Wed Apr 22 12:33:43 EDT	2009
Device:	Motorola_v710	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	, <u> </u>
	3	Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
1		Outgoing Image
		Outgoing Video
'	Stand-alone data files	

Test Case CFT	-IM-05 Final Mobile Forens	sics Version 2.1.0.0313	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Final Mobile B	Forensics Version 2.1.0.0313	
Highlights:	-	Apr 22 12:33:43 EDT 2009	
	Acquisition finished: Wed	d Apr 22 12:37:31 EDT 2009	
	Device connectivity was	established via supported interface	
		ness of acquired data was successful	
	MSISDN was not acquired -	<u>-</u>	
	ESN was not acquired		
	Notes:		
	Acquisition of MSISDN - N	NA eported under the NVM folder, filenar	o cove ben
		ank. The ESN data is present in the	
	report.	ank. The ESN data is present in the	generated nimb
	report.		
Results:			
	Assertion & Expected Re	sult	Actual
			Result
	A_IM-01 Device connecti	vity via supported interfaces.	as expected
		completeness of acquired data via	as expected
	supported reports.		
	A_IM-05 Acquisition of D		NA
	A_IM-06 Acquisition of 1	ESN.	as expected
Analysis:	Expected results achieved	i	

5.2.44 CFT-IM-06 (Moto V710)

	'-TM-06 Final Mobile Forer	sics Version 2.1.0.0313		
Case		e device internal memory and review reported PIM		
Summary:	related data.			
Assertions:	A_IM-01 If a cellular fo	prensic tool provides support for connectivity of		
	the target device then the tool shall successfully recognize the target			
Í	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).			
	A_IM-04 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall have the ability to present acquired			
	data elements in a human-readable format via either a preview-pane or generated report.			
Í	_	orensic tool successfully completes acquisition of		
		all known address book entries shall be presented in		
	a human-readable format			
	A_IM-08 If a cellular fo	prensic tool successfully completes acquisition of		
	the target device then a	all known maximum length address book entries shall		
	be presented in a human-	-readable format without modification.		
		prensic tool successfully completes acquisition of		
	_	all known address book entries containing special		
	_	sented in a human-readable format without		
	modification.	orensic tool successfully completes acquisition of		
		all known address book entries containing blank		
	_	d in a human-readable format without modification.		
	_	prensic tool successfully completes acquisition of		
		all known email addresses associated with address		
	book entries shall be pr	resented in a human-readable format without		
	modification.			
		prensic tool successfully completes acquisition of		
		all known graphics associated with address book		
	_	ted in a human-readable format without modification.		
		prensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be		
	_	adable format without modification.		
	_	prensic tool successfully completes acquisition of		
	_	all maximum length datebook, calendar, note entries		
	shall be presented in a	home and the former with the market and the		
	-	human readable format without modification.		
	-	numan readable format without modification.		
Tester	rpa	numan readable format without modification.		
Name:	rpa	numan readable format without modification.		
Name: Test Host:	rpa Morrisy			
Name:	rpa Morrisy Wed Apr 22 12:48:19 EDT			
Name: Test Host: Test Date: Device:	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710			
Name: Test Host: Test Date:	rpa Morrisy Wed Apr 22 12:48:19 EDT			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable	2009		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	2009		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	2009 DATA ELEMENTS		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming Incoming - Deleted		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming Incoming - Deleted Outgoing		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Apr 22 12:48:19 EDT Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming Incoming - Deleted		

Test Case CFT	-IM-06 Final Mobile Forensi	cs Version 2.1.0.0313	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	outgoing video	
	1	Audio	
		Audio - Deleted	
		Image Deleted	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	_	rensics Version 2.1.0.0313	
Highlights:	Acquisition started: Wed A		
	Acquisition finished: Wed	Apr 22 12:58:59 EDT 2009	
		. 11. 1 1	
	=	tablished via supported interface	
		ss of acquired data was successful	
	All address book entries w	ere successfully acquired	
		ere successfully acquired	
	All address book entries was a	ere successfully acquired	
	All address book entries was a Notes:	ere successfully acquired cquired	
	All address book entries was a Notes: The report-view pane conta	ere successfully acquired	s containing
	All address book entries was a Notes:	ere successfully acquired cquired	s containing
	All address book entries we ALL PIM related data was as Notes: The report-view pane containon-ASCII characters.	ere successfully acquired cquired cquired ined duplicate entries for contacts	
	All address book entries we ALL PIM related data was as Notes: The report-view pane containon-ASCII characters. Maximum length address book	ere successfully acquired cquired	
	All address book entries we ALL PIM related data was as Notes: The report-view pane containon-ASCII characters.	ere successfully acquired cquired cquired ined duplicate entries for contacts	
	All address book entries we ALL PIM related data was as Notes: The report-view pane containon-ASCII characters. Maximum length address book	ere successfully acquired cquired cquired ined duplicate entries for contacts	
Danile	All address book entries we ALL PIM related data was as Notes: The report-view pane containon-ASCII characters. Maximum length address book	ere successfully acquired cquired cquired ined duplicate entries for contacts	
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane.	ere successfully acquired cquired cquired ined duplicate entries for contacts k entries were not listed in the re	eport-view
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane containon-ASCII characters. Maximum length address book	ere successfully acquired cquired cquired ined duplicate entries for contacts k entries were not listed in the re	eport-view Actual
Results:	All address book entries we ALL PIM related data was a Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resu	ere successfully acquired cquired ined duplicate entries for contacts k entries were not listed in the result	Actual Result
Results:	All address book entries we ALL PIM related data was a Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resurball A_IM-01 Device connectivity	ere successfully acquired cquired ined duplicate entries for contacts k entries were not listed in the related to the related	Actual Result as expected
Results:	All address book entries we ALL PIM related data was a Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resurback A_IM-01 Device connectivity A_IM-04 Readability and contains the contains and contains the contains t	ere successfully acquired cquired ined duplicate entries for contacts k entries were not listed in the result	Actual Result
Results:	All address book entries we ALL PIM related data was a Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resuration A_IM-01 Device connectivity A_IM-04 Readability and comported reports.	ere successfully acquired cquired ined duplicate entries for contacts in the result in	Actual Result as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane containon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation A_IM-01 Device connectivity A_IM-04 Readability and consupported reports. A_IM-07 Acquisition of address book pane.	ere successfully acquired cquired ined duplicate entries for contacts in the result in	Actual Result as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation A_IM-04 Readability and contanon-ascii and contanon-ascii and contanon-ascii and contanon-ascii and alim-07 Acquisition of ad A_IM-08 Acquisition of ma	ere successfully acquired cquired ined duplicate entries for contacts in the result in	Actual Result as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation A_IM-04 Readability and contanon-ASCII reports. A_IM-07 Acquisition of ad A_IM-08 Acquisition of malentries.	ere successfully acquired cquired ined duplicate entries for contacts in the result in	Actual Result as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation A_IM-04 Readability and contanon-ASCII reports. A_IM-07 Acquisition of ad A_IM-08 Acquisition of malentries.	ere successfully acquired cquired ined duplicate entries for contacts in the result in	Actual Result as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resurvalue A_IM-01 Device connectivi A_IM-04 Readability and consupported reports. A_IM-07 Acquisition of ad A_IM-08 Acquisition of maentries. A_IM-09 Acquisition of ad special characters.	ere successfully acquired cquired ined duplicate entries for contacts k entries were not listed in the result to the supported interfaces. The supported interfaces accompleteness of acquired data via the supported interfaces book entries. The supported interfaces accompleteness of acquired data via the supported interfaces book entries book entries containing	Actual Result as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resurvalue A_IM-01 Device connectivi A_IM-04 Readability and consupported reports. A_IM-07 Acquisition of ad A_IM-08 Acquisition of maentries. A_IM-09 Acquisition of ad special characters.	ere successfully acquired cquired ined duplicate entries for contacts in the result in	Actual Result as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resure A_IM-01 Device connectivity A_IM-04 Readability and consupported reports. A_IM-07 Acquisition of ad A_IM-08 Acquisition of manentries. A_IM-09 Acquisition of ad special characters. A_IM-10 Acquisition of ad blank name entry.	ined duplicate entries for contacts k entries were not listed in the re ty via supported interfaces. completeness of acquired data via dress book entries. dress book entries containing dress book entries containing a	Actual Result as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resure A_IM-01 Device connectivity A_IM-04 Readability and consupported reports. A_IM-07 Acquisition of ad A_IM-08 Acquisition of manentries. A_IM-09 Acquisition of ad special characters. A_IM-10 Acquisition of ad blank name entry.	ere successfully acquired cquired ined duplicate entries for contacts k entries were not listed in the result to the supported interfaces. The supported interfaces accompleteness of acquired data via the supported interfaces book entries. The supported interfaces accompleteness of acquired data via the supported interfaces book entries book entries containing	Actual Result as expected as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane containon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation Assertion of Expected Resulation of ad Assertion Assertion of ad Assertion of ad Assertion of ad Assertion of ad Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion Of Expected Results and Assertion of Expected Results and Assertion Of Expected Results and Assertion Assertion Of Expected Results and Assertion Assertion Office Results and Assertion O	ere successfully acquired cquired ined duplicate entries for contacts in the result in	Actual Result as expected as expected as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane containon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation Assertion of Expected Resulation of ad Assertion Assertion of ad Assertion of ad Assertion of ad Assertion of ad Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion Of Expected Results and Assertion of Expected Results and Assertion Of Expected Results and Assertion Assertion Of Expected Results and Assertion Assertion Office Results and Assertion O	ined duplicate entries for contacts k entries were not listed in the re ty via supported interfaces. completeness of acquired data via dress book entries. dress book entries containing dress book entries containing a	Actual Result as expected as expected as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane containon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation Assertion of Expected Resulation of ad Assertion Assertion of ad Assertion of ad Assertion of ad Assertion of ad Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion of ad Special characters. Assertion Assertion Of Expected Results and Assertion of Expected Results and Assertion Of Expected Results and Assertion Assertion Of Expected Results and Assertion Assertion Office Results and Assertion O	ere successfully acquired cquired ined duplicate entries for contacts in the result in	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation Alm-04 Readability and contanon-ASCII characters. Alm-07 Acquisition of ad Alm-08 Acquisition of ad entries. Alm-09 Acquisition of ad special characters. Alm-10 Acquisition of ad blank name entry. Alm-11 Acquisition of emaddress book entries. Alm-12 Acquisition of embook entries.	ere successfully acquired cquired ined duplicate entries for contacts in the result in	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation Alm-04 Readability and contanon-ASCII characters. Alm-07 Acquisition of ad Alm-08 Acquisition of ad entries. Alm-09 Acquisition of ad special characters. Alm-10 Acquisition of ad blank name entry. Alm-11 Acquisition of emaddress book entries. Alm-12 Acquisition of embook entries.	ere successfully acquired cquired ined duplicate entries for contacts in the duplicate entries for contacts in the result in the	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation A_IM-04 Readability and consumported reports. A_IM-07 Acquisition of ad A_IM-08 Acquisition of ad special characters. A_IM-09 Acquisition of ad special characters. A_IM-10 Acquisition of ad blank name entry. A_IM-11 Acquisition of emaddress book entries. A_IM-12 Acquisition of embook entries. A_IM-13 Acquisition of PI notes).	ere successfully acquired cquired ined duplicate entries for contacts ined duplicate entries for contacts in the result in the r	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resuestand Resuesta	ere successfully acquired cquired ined duplicate entries for contacts ined duplicate entries for contacts in the result in the r	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Results:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation A_IM-04 Readability and consumported reports. A_IM-07 Acquisition of ad A_IM-08 Acquisition of ad special characters. A_IM-09 Acquisition of ad special characters. A_IM-10 Acquisition of ad blank name entry. A_IM-11 Acquisition of emaddress book entries. A_IM-12 Acquisition of embook entries. A_IM-13 Acquisition of PI notes).	ere successfully acquired cquired ined duplicate entries for contacts ined duplicate entries for contacts in the result in the r	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Results: Analysis:	All address book entries we ALL PIM related data was as Notes: The report-view pane contanon-ASCII characters. Maximum length address book pane. Assertion & Expected Resulation A_IM-04 Readability and consumported reports. A_IM-07 Acquisition of ad A_IM-08 Acquisition of ad special characters. A_IM-09 Acquisition of ad special characters. A_IM-10 Acquisition of ad blank name entry. A_IM-11 Acquisition of emaddress book entries. A_IM-12 Acquisition of embook entries. A_IM-13 Acquisition of PI notes).	ere successfully acquired cquired ined duplicate entries for contacts ined duplicate entries for contacts in the result in the r	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected

5.2.45 CFT-IM-07 (Moto V710)

Test Case CFT	-IM-07 Final Mobile Forens	sics Version 2.1.0.0313	
Case	CFT-IM-07 Acquire mobile device internal memory and review reported call		
Summary:	logs.		
Assertions:		rensic tool provides support for connectivity of	
		he tool shall successfully recognize the target	
		opported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool successfully completes acquisition of	
	the target device then the	he tool shall have the ability to present acquired	
		-readable format via either a preview-pane or	
	generated report.		
	A_IM-15 If a cellular for	rensic tool successfully completes acquisition of	
	the target device then a	ll call logs (incoming/outgoing) shall be presented	
	in a human-readable form		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Apr 22 13:05:27 EDT	2009	
Device:	Motorola_v710		
Source	OS: WIN XP		
Setup:	Interface: cable		
-	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	DIM Data	Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
	1 1000	Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	<u> </u>	
	Stand atone data files	Audio	
		Audio - Deleted	
	L	vaato - betered	
		Image	

Test Case CFT	-IM-07 Final Mobile Forensics Version 2.1.0.0313		
	Image - Deleted		
	Video		
	Video - Deleted		
Log	Created By Final Mobile Forensics Version 2.1.0.0313		
Highlights:	Acquisition started: Wed Apr 22 13:05:27 EDT 2009		
	Acquisition finished: Wed Apr 22 13:08:42 EDT 2009		
	Device connectivity was established via supported interface		
	Readability and completeness of acquired data was successful		
	All Call Logs (incoming, outgoing) were acquired		
Results:			
	Assertion & Expected Result Actual		
		Result	
	A_IM-01 Device connectivity via supported interfaces.	as expected	
	A_IM-04 Readability and completeness of acquired data via	as expected	
	supported reports.		
	A_IM-15 Acquisition of call logs.	as expected	
Analysis:	Expected results achieved		

5.2.46 CFT-IM-08 (Moto V710)

Test Case CFT-IM-08 Final Mobile Forensics Version 2.1.0.0313			
Case		device internal memory and review reported text	
Summary:	messages.	II. III III III III III III III III III	
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
110001010110		he tool shall successfully recognize the target	
	_	pported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool successfully completes acquisition of	
	the target device then t	he tool shall have the ability to present acquired	
	data elements in a human	-readable format via either a preview-pane or	
	generated report.		
		rensic tool successfully completes acquisition of	
		ll text messages (i.e., SMS, EMS) messages shall be	
	presented in a human-rea	dable format without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy	0000	
Test Date:	Wed Apr 22 13:12:43 EDT	2009	
Device:	Motorola_v710		
Source	OS: WIN XP		
Setup:	Interface: cable DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA EDEMENTS	
	Address Book Entries	Mandager Targeth	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
	DTM Date	Foreign Entry	
	PIM Data	Mandager Targeth	
		Maximum Length	
		Regular Length	
		Deleted Entry	
	Call Tage	Special Character	
	Call Logs	Minaga	
		Missed - Deleted	
		Incoming Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Toxt Magazgag	Outgoing - Defeted	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Read Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS - Defeted	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		3	
		Incoming EMS - Unread Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS Outgoing EMS - Deleted	
	MMS Messacca	ourdorld rws - herered	
	MMS Messages	Indomina Audio	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
	1.1	Image	

Test Case CFT	C-IM-08 Final Mobile Forensics Version 2.1.0.0313			
	Image - Deleted			
	Video			
	Video - Deleted			
Log	Created By Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Wed Apr 22 13:12:43 EDT 2009			
	Acquisition finished: Wed Apr 22 13:19:44 EDT 2009			
	Device connectivity was established via supported interface			
	Readability and completeness of acquired data was successful			
	Text messages were not acquired			
Results:		_		
	Assertion & Expected Result Actual			
		Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
	A_IM-04 Readability and completeness of acquired data via	as expected		
	supported reports.			
	A_IM-16 Acquisition of text messages.	as expected		
Analysis:	Expected results achieved			

5.2.47 CFT-IM-09 (Moto V710)

	-IM-09 Final Mobile Foren	sics Version 2.1.0.0313	
Case	CFT-IM-09 Acquire mobile device internal memory and review reported MMS		
Summary:	_	(i.e., text, audio, graphics, video).	
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	the target device then t	he tool shall successfully recognize the target	
	device via all vendor su	pported interfaces (e.g., cable, Bluetooth, IrDA).	
	A_IM-04 If a cellular fo	rensic tool successfully completes acquisition of	
		he tool shall have the ability to present acquired	
	data elements in a human	-readable format via either a preview-pane or	
	generated report.		
	A_IM-17 If a cellular fo	rensic tool successfully completes acquisition of	
		11 MMS messages and associated audio shall be	
	presented properly withou	out modification.	
	A_IM-18 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then a	11 MMS messages and associated images shall be	
	presented properly withou	out modification.	
	A_IM-19 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then a	11 MMS messages and associated video shall be	
	presented properly withou	out modification.	
Tester	rpa		
Name:	_		
Test Host:	Morrisy		
Test Date:	Wed Apr 22 13:22:08 EDT	2009	
Device:	Motorola_v710		
Source	OS: WIN XP		
Setup:	Interface: cable		
-	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	outgoing - Defeted	
	Text Messages	Transmission OMO Parad	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Magazgas	Outgoing EMS Outgoing EMS - Deleted	
	MMS Messages	Outgoing EMS - Deleted	
	MMS Messages	Outgoing EMS - Deleted Incoming Audio	
	MMS Messages	Outgoing EMS - Deleted Incoming Audio Incoming Image	
	MMS Messages	Outgoing EMS - Deleted Incoming Audio	

Test Case CF	T-IM-09 Final Mobile Forens	sics Version 2.1.0.0313	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log Highlights:	Acquisition started: Wed Acquisition finished: Wed Device connectivity was Readability and complete	Forensics Version 2.1.0.0313 Apr 22 13:22:08 EDT 2009 d Apr 22 13:30:24 EDT 2009 established via supported interface ness of acquired data was successful Image, Video) were acquired	
Results:	Assertion & Expected Re	sult	Actual Result
	A IM-01 Device connecti	vity via supported interfaces.	as expected
		completeness of acquired data via	as expected
	A_IM-17 Acquisition of	audio MMS messages.	as expected
	A_IM-18 Acquisition of	image MMS messages.	as expected
	A_IM-19 Acquisition of	video MMS messages.	as expected
Analysis:	Expected results achieved	i	

5.2.48 CFT-IM-10 (Moto V710)

Test Case CFT-IM-10 (WOUG V/10) Test Case CFT-IM-10 Final Mobile Forensics Version 2.1.0.0313			
		sics Version 2.1.0.0313 device internal memory and review reported stand-	
Case Summary:		i.e., audio, graphics, video).	
Assertions:			
Assertions.	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	the target device then the tool shall successfully recognize the target		
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of		
		he tool shall have the ability to present acquired	
		readable format via either a preview-pane or	
	generated report.	readable format via efficie a preview pane of	
	-	rensic tool successfully completes acquisition of	
		ill stand-alone audio files shall be playable via	
		cation or suggested third-party application without	
	modification.	oddion of baggobood online party application without	
		rensic tool successfully completes acquisition of	
		ill stand-alone image files shall be viewable via	
		cation or suggested third-party application without	
	modification.	outlon of baggebook entra part, apprioaction without	
		rensic tool successfully completes acquisition of	
		ll stand-alone video files shall be viewable via	
	,	cation or suggested third-party application without	
	modification.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Apr 22 13:30:43 EDT	2009	
Device:	Motorola_v710	2009	
Source	OS: WIN XP		
Setup:	Interface: cable		
Бесар.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA HEBINATO	
	Address Book Entires	Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
	1	Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
ŀ		Incoming SMS - Read	
l l		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Incoming SMS - Deleted Outgoing SMS	
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted	
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read	
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread	
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read	
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread	
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted	
	MMS Messages	Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	

Test Case CFT	-IM-10 Final Mobile Forensics Version 2.1.0.0313		
	Incoming Image		
	Incoming Video		
	Outgoing Audio		
	Outgoing Image		
	Outgoing Video		
	Stand-alone data files		
	Audio		
	Audio - Deleted		
	Image		
	Image - Deleted		
	Video		
	Video - Deleted		
Log	Created By Final Mobile Forensics Version 2.1.0.0313		
Highlights:	Acquisition started: Wed Apr 22 13:30:43 EDT 2009		
	Acquisition finished: Wed Apr 22 13:35:59 EDT 2009		
	Device connectivity was established via supported interface		
	Readability and completeness of acquired data was successful		
	ALL stand-alone data files (Audio, Image, Video) were acquire	ed	
Results:			
	Assertion & Expected Result	Actual	
		Result	
	A_IM-01 Device connectivity via supported interfaces.	as expected	
	A_IM-04 Readability and completeness of acquired data via	as expected	
	supported reports.		
	A_IM-20 Acquisition of stand-alone audio files.	as expected	
	A_IM-21 Acquisition of stand-alone graphic files.	as expected	
	A_IM-22 Acquisition of stand-alone video files.	as expected	
Analysis:	Expected results achieved		

5.2.49 CFT-IMO-01 (Moto V710)

Case Summary: Assertions:	-IMO-01 Final Mobile Foren CFT-IMO-01 Acquire mobile	e device internal memory and review reported data	
		e device incernar memory and review reported data	
	via supported generated i		
	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without modification via supported generated report formats.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Apr 22 13:37:24 EDT 2	2009	
Device:	Motorola_v710		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	Marrimum Langth	
		Maximum Length Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	<u> </u>	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS - Poloted	
		Outgoing SMS - Deleted Incoming EMS - Read	
		Incoming EMS - Waread	
		Incoming EMS - Onlead Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	<u> </u>	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Final Mobile 1	Forensics Version 2.1.0.0313	

Test Case CFT	-IMO-01 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Wed Apr 22 13:37:24 EDT 2009 Acquisition finished: Wed Apr 22 13:43:01 EDT 2009 Complete representation of known data via generated report	s was successful
Results:	Assertion & Expected Result	Actual Result
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.50 CFT-IMO-02 (Moto V710)

Test Case CFT	-IMO-02 Final Mobile Foren	sics Version 2.1.0.0313	
Case	CFT-IMO-02 Acquire mobile device internal memory and review reported data		
Summary:	via the preview-pane.		
Assertions:			
ASSELCIONS.			
		w-patte view.	
m + N +			
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Apr 22 13:43:24 EDT 2	2009	
Device:	Motorola_v710		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	1 OT CTAIL BILCT À	
	PIM Data	Marrian I arabb	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
	Oband alama data 643	Outgoing Video	
	Stand-alone data files	2.2	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Final Mobile	Forensics Version 2.1.0.0313	
3	Sicused by Final Mobile	. 0.1 0.1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	

Test Case CFT	-IMO-02 Final Mobile Forensics Version 2.1.0.0313		
Highlights:	Acquisition started: Wed Apr 22 13:43:24 EDT 2009		
	Acquisition finished: Wed Apr 22 13:49:39 EDT 2009		
	Complete representation of known data via preview-pane was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected	
Analysis:	Expected results achieved		

5.2.51 CFT-IMO-03 (Moto V710)

3.2.31 OI 1-1110-03 (INOTO V1 10)			
Test Case CFT-IMO-03 Final Mobile Forensics Version 2.1.0.0313			
Case	CFT-IMO-03 Acquire mobile device internal memory and compare reported data		
Summary:	via the preview-pane and supported generated reports.		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without		
	modification via supported generated report formats.		
	A_IMO-24 If a cellular fo	prensic tool successfully completes acquisition of	
	the target device then th	ne tool shall present the acquired data without	
	modification in a preview	w-pane view.	
	A_IMO-25 If a cellular fo	prensic tool provides a preview-pane view and a	
	generated report of the a	acquired data then the reports shall maintain	
	consistency of all report		
	-		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Apr 22 13:49:58 EDT 2	2009	
Device:	fd_v710	2009	
	_		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	**	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
	Outgoing - Deleted		
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Image Incoming Video	
		-	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
i		Audio - Deleted	
Ì		Image	
		_	
		Image - Deleted	
	1 [Video	

Test Case CFT-IMO-03 Final Mobile Forensics Version 2.1.0.0313				
	Video - Deleted			
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 13:49:58 EDT 2009 Acquisition finished: Wed Apr 22 13:53:17 EDT 2009 Complete representation of known data via generated reports v Complete representation of known data via preview-pane was su Consistency between generated reports and preview-pane was su	ıccessful		
Results:				
	Assertion & Expected Result	Actual		
		Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.			
	A_IMO-25 Compare generated reports and preview-pane views as expected for device acquisition.			
Analysis:	Expected results achieved			

5.2.52 CFT-IMO-04 (Moto V710)

Test Case CFT-IMO-04 Final Mobile Forensics Version 2.1.0.0313			
Case		ssful mobile device internal memory acquisition,	
Summary:	alter the case file via third party means and attempt to re-open the case.		
Assertions:		is attempted to the case file or individual data	
110001 010110		means then the tool shall provide protection	
		r reporting data modification.	
		r repereing data mourried	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Apr 22 13:53:42 EDT	2009	
Device:	Motorola_v710		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
	Hadress Book Energe	Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	101019H BHCLY	
	I III Daca	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Coll Logg	Special Character	
	Call Logs	Missed	
		Missed - Deleted	
		Incoming Deleted	
		Incoming - Deleted	
		Outgoing	
	The section of the se	Outgoing - Deleted	
	Text Messages	To remit a company of the company of	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Final Mobile	Forensics Version 2.1.0.0313	

Test Case CFT	-IMO-04 Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Wed Apr 22 13:53:42 EDT 2009 Acquisition finished: Wed Apr 22 13:55:52 EDT 2009			
	Notification of modified case data was not successful			
	<u>Notes:</u> Warning messages informing the examiner that the case modified are not displayed.	data has been		
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-26 Notification of modified device case data.	Not as expected		
Analysis:	Expected results NOT achieved			

5.2.53 CFT-IMO-07 (Moto V710)

Test Case CET.	-IMO-07 Final Mobile Foren	sics Version 2 1 0 0313	
Case		e device internal memory and review generated log	
Summary:	files.	e device internal memory and review generated rog	
Assertions:	A_IMO-36 If the cellular forensic tool supports log creation then the		
ASSELLIONS.		nt the log files outlining the acquisition process	
	in a human-readable forma		
	III a Hullan-readable forma	il.	
Tester Name:			
Test Host:	rpa		
	Morrisy	2000	
Test Date:	Wed Apr 22 13:56:36 EDT :	2009	
Device:	Motorola_v710 OS: WIN XP		
Source	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Setup:	Interface: cable DATA OBJECTS	DAMA DI DAMAMA	
		DATA ELEMENTS	
	Address Book Entries	Mary January Transport	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	3	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
		,1400 Defected	

Test Case CFT	-IMO-07 Final Mobile Forensics Versi	on 2.1.0.0313	
Highlights:	Acquisition started: Wed Apr 22 13		
	Acquisition finished: Wed Apr 22 1	4:02:34 EDT 2009	
	Creation of complete and human-readable log files was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-36 Device Log file output.	as expected	
Analysis:	Expected results achieved		

5.2.54 CFT-IMO-08 (Moto V710)

Test Case CFT	-IMO-08 Final Mobile Fore	ensics Version 2.1.0.0313	
Case	CFT-IMO-08 Acquire mobile device internal memory and review data containing		
Summary:	foreign language charact	-	
Assertions:		forensic tool successfully completes acquisition of	
	the target device then the tool shall present the acquired data without		
	modification via supported generated report formats.		
		forensic tool successfully completes acquisition of	
	the target device then	the tool shall present the acquired data without	
	modification in a previous		
	A_IMO-37 If the cellula:	r forensic tool supports proper display of foreign	
		then the application should present address book	
	entries containing fore:	ign language characters in their native format	
	without modification.		
	A_IMO-38 If the cellula:	r forensic tool supports proper display of foreign	
		then the application should present text messages	
		uage characters in their native format without	
	modification.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Apr 22 14:03:33 EDT	2009	
Device:	Motorola_v710		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	1	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Decoral character	
	0011 1032	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing - Defeted	
		Outgoing - Deleted	
	Tourt Maggares	ourdoind - hetered	
	Text Messages	Indomina CMC Dood	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	, ,	
		Incoming Audio	
		Incoming Audio	
		Incoming Image	
		Incoming Image Incoming Video	
		Incoming Image Incoming Video Outgoing Audio	
		Incoming Image Incoming Video	

Test Case CFT	T-IMO-08 Final Mobile Forensics Version 2.1.0.0313			
	Stand-alone data files			
	Audio			
	Audio - Deleted			
	Image			
	Image - Deleted			
	Video			
	Video - Deleted			
Log Highlights:	was successful uccessful			
	Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired but not properly displayed Foreign character text messages were not acquired			
	Notes: Address book entries containing Chinese characters were not displayed. French address book entries were partially displayed (i.e., characters after the accent.			
	Text messages of type ASCII are not acquired; therefore non-ASCII messages by default were not reported.			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
	A_IMO-37 Acquisition of address book entries containing	Not as		
	foreign language characters. A IMO-38 Acquisition of outgoing text messages containing	expected		
	A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.	Not as expected		
	Totalin language characters.	capececa		
Analysis:	Expected results NOT achieved			

5.2.55 CFT-IMO-09 (Moto V710)

Test Case CFT-IMO-09 Final Mobile Forensics Version 2.1.0.0313			
Case	CFT-IMO-09 Acquire mobile device internal memory and review hash values for		
Summary:	vendor supported data objects.		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without		
	modification via supported generated report formats.		
		prensic tool successfully completes acquisition of	
	=	ne tool shall present the acquired data without	
	modification in a preview		
		forensic tool supports hashing for individual data	
		all present the user with a hash value for each	
	supported data object.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Apr 22 14:10:40 EDT 2	2009	
Device:	Motorola_v710		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
	Text Messages	Incoming SMS - Read	
		9	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
	J	Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
ı		Audio - Deleted	
ı		Image	
Ì		Image - Deleted	
ı		Video	
	1_1		

Test Case CFT-IMO-09 Final Mobile Forensics Version 2.1.0.0313			
	Video - Deleted		
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 14:10:40 EDT 2009 Acquisition finished: Wed Apr 22 14:17:18 EDT 2009 Complete representation of known data via generated reports Complete representation of known data via preview-pane was Device hash reporting for individual acquired data elements	successful	
Results:	Assertion & Expected Result	Actual	
	Indicated a Infection with the second	Result	
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected	
	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected	
Analysis:	Expected results achieved	·	

5.2.56 CFT-IMO-10 (Moto V710)

5.2.50				
	Test Case CFT-IMO-10 Final Mobile Forensics Version 2.1.0.0313			
Case	CFT-IMO-10 Acquire mobile device internal memory and review the overall			
Summary:	case file hash.			
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall present the acquired data without			
	modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without			
	modification in a preview			
		forensic tool supports hashing the overall case		
		present the user with one hash value representing		
	the entire case data.	problem one ager wrom one man varies representing		
	one onerre case acca.			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Wed Apr 22 14:17:41 EDT 2	2009		
Device:	Motorola_v710			
Source	OS: WIN XP			
Setup:	Interface: cable			
becap	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	DATA BEHABATO		
	Address Book Elicites	Maximum I angth		
		Maximum Length Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS - Defeted		
		Outgoing EMS Outgoing EMS - Deleted		
	MMC Manager	Ourdoind FWP - Detered		
	MMS Messages	To coming a Budia		
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		VIGCO		

Test Case CFT-IMO-10 Final Mobile Forensics Version 2.1.0.0313				
	Video - Deleted			
		_		
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Wed Apr 22 14:17:41 EDT 2009 Acquisition finished: Wed Apr 22 14:27:27 EDT 2009 Complete representation of known data via generated reports Complete representation of known data via preview-pane was Device hash reporting for overall case file was successful			
Results:				
Results.	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.			
	A_IMO-40 Device hash reporting for overall case file. as expected			
Analysis:	Expected results achieved			

5.2.57 CFT-IM-01 (SCH u410)

	-IM-01 Final Mobile Forens	
lase		device internal memory over supported interfaces
Summary:	(e.g., cable, Bluetooth,	
ssertions:		rensic tool provides support for connectivity of
		ne tool shall successfully recognize the target
	device via all vendor sur	opported interfaces (e.g., cable, Bluetooth, IrDA).
ester Name:	rpa	
est Host:	Morrisy	
est Date:	Thu Apr 23 07:49:20 EDT 2	2009
evice:	Samsung_SCHu410	
ource	OS: WIN XP	
etup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	•
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Mark Maggara	Outgoing - Defeted
	Text Messages	Incoming OMC Dood
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	ORCHOTHR ATREO
	Scand-alone data liles	Tudio
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IM-01 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Thu Apr 23 07:49:20 EDT 2009	
	Acquisition finished: Thu Apr 23 07:59:09 EDT 2009	
	Device connectivity was established via supported inter	face
	Notes: RS232 Plug-in: cdma_Rev_3.dll	
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

5.2.58 CFT-IM-02 (SCH u410)

	-IM-02 Final Mobile Forens	igs Version 2 1 0 0313
Case CFT-		al memory acquisition of a non-supported mobile
Summary:	device.	at memory acquisition of a non-supported mobile
Assertions:		rensic tool attempts to connect to a non-supported
ASSEL CIOIIS:		Il have the ability to identify that the device is
	not supported.	if have the ability to facility that the device is
	not supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 23 07:59:35 EDT 2	2000
Device:	non_supported_device	5009
Source	OS: WIN XP	
Setup:	Interface: cable	
secup.	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	DATA EDEMENTS
	Address Book Elicites	Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
	DIM Dots	Foreign Entry
	PIM Data	Marrianna Tarakh
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	J. J
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
	L	Aideo - Deleced

Test Case CFT	-IM-02 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Thu Apr 23 07:59:35 EDT 2009	
	Acquisition finished: Thu Apr 23 08:05:44 EDT 2009	
	Identification of non-supported devices was succes	sful
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-02 Identification of non-supported devices.	as expected

5.2.59 CFT-IM-03 (SCH u410)

	-IM-03 Final Mobile Forens	ics Version 2.1.0.0313
Case		evice internal memory acquisition and interrupt
Summary:	connectivity by interface	
Assertions:		rensic tool provides support for connectivity of
ASSELCIONS.		ne tool shall successfully recognize the target
	derrige wie all wander gur	epported interfaces (e.g., cable, Bluetooth, IrDA).
	aevice via all vendor sup	rensic tool encounters disengagement between the
		nen the application shall notify the user that
	connectivity has been dis	srupted.
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 23 08:06:06 EDT 2	2009
Device:	Samsung_SCHu410	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	Special character
	Call Logs	Miggod
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
	1	Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
	<u> </u>	Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		-
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IM-03 Final Mobile Forensics Version 2.1.0.0313	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Thu Apr 23 08:06:06 EDT 2009 Acquisition finished: Thu Apr 23 08:10:19 EDT 2009 Device connectivity was established via supported interf. Device acquisition disruption notification was not succe. Notes: When connectivity is disrupted pulling the cable from the warning messages are displayed to the examiner. The pro-	ssful e device, no
Results:	Amendian C Demontal Demolt	3 mbural Damult
	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-03 Notification of device acquisition disruption.	Not as expected
Analysis:	Expected results NOT achieved	

5.2.60 CFT-IM-04 (SCH u410)

Test Case CFT		
	-IM-04 Final Mobile Forens	
Case		device internal memory and review reported data
Summary:		generated reports for readability.
Assertions:		rensic tool provides support for connectivity of
		ne tool shall successfully recognize the target
		opported interfaces (e.g., cable, Bluetooth, IrDA).
		censic tool successfully completes acquisition of
	_	ne tool shall have the ability to present acquired
	data elements in a human-	-readable format via either a preview-pane or
	generated report.	
	_	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Thu Apr 23 08:10:57 EDT 2	2009
Device:	Samsung_SCHu410	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
	IMMICSS BOOK ENCINES	Maximum Length
		Regular Length, email, picture
		Special Character
		-
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	Special character
	cail hogs	Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
,	()	Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Unread Incoming SMS - Deleted
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming EMS - Deleted
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted
	MMS Messages	Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS
	MMS Messages	Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS
	MMS Messages	Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted
	MMS Messages	Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio
	MMS Messages	Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video
	MMS Messages	Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Audio
	MMS Messages	Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Audio
	MMS Messages Stand-alone data files	Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Outgoing Video
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Outgoing Video Audio
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Outgoing Video
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Video Audio
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Outgoing Video Audio Audio - Deleted
		Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Video Audio Audio - Deleted Image

Test Case CFT	T-IM-04 Final Mobile Forensics Version 2.1.0.0313	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Thu Apr 23 08:10:57 EDT 2009 Acquisition finished: Thu Apr 23 08:14:56 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

5.2.61 CFT-IM-05 (SCH u410)

	-IM-05 Final Mobile Forer	
Case		e device internal memory and review reported
Summary:	subscriber and equipment	related information (i.e., MEID, MSISDN).
Assertions:	the target device then to device via all vendor so A_IM-04 If a cellular for	prensic tool provides support for connectivity of the tool shall successfully recognize the target apported interfaces (e.g., cable, Bluetooth, IrDA). Diversic tool successfully completes acquisition of the tool shall have the ability to present acquired
	generated report. A_IM-05 If a cellular for the target device them as a human-readable format A_IM-06 If a cellular for the second second second second second second second second second second second second second seco	n-readable format via either a preview-pane or orensic tool successfully completes acquisition of subscriber related information shall be presented in without modification. Orensic tool successfully completes acquisition of equipment related information shall be presented in
	a human-readable format	without modification.
Tester Name:	rpa	
Test Host:	Morrisy	2000
Test Date: Device:	Thu Apr 23 08:15:16 EDT Samsung_SCHu410	2003
Source	OS: WIN XP	
Setup:	Interface: cable	
ъссир.	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
	Hadress Been Energe	Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	roreign miery
	PIM Data	Maximum Length
		Regular Length
		Deleted Entry
		-
	G-11 I	Special Character
	Call Logs	wi a
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	Indomina CMC Dood
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
	MMC Magaza	Outgoing EMS - Deleted
	MMS Messages	Transmissa Dudia
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	

Test Case CFT	-IM-05 Final Mobile Forens	sics Version 2.1.0.0313	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	_	Forensics Version 2.1.0.0313	
Highlights:		Apr 23 08:15:16 EDT 2009	
	Acquisition finished: Thu	u Apr 23 08:18:50 EDT 2009	
	Device connectivity was	established via supported interface	
	-	ness of acquired data was successful	
	MSISDN was not acquired -		
	Notes:		
	MEID are located in /nvm		
	File names: \$SYS.MEID		
	MSISDN acquisition is not	t applicable	
	Motobly dequisition is not	applicable.	
Results:			
	Assertion & Expected Re	sult	Actual
			Result
	A_IM-01 Device connecti	vity via supported interfaces.	as expected
	1 –	completeness of acquired data via	as expected
	supported reports.		
	A_IM-05 Acquisition of 1		NA
	A_IM-06 Acquisition of 1	MEID.	as expected
Analysis:	Expected results achieved	d	

5.2.62 CFT-IM-06 (SCH u410)

	-TM-06 Final Mobile Forer	nsics Version 2.1.0.0313
Case		e device internal memory and review reported PIM
Summary:	related data.	
Assertions:		prensic tool provides support for connectivity of
		the tool shall successfully recognize the target
	device via all vendor su	upported interfaces (e.g., cable, Bluetooth, IrDA).
		prensic tool successfully completes acquisition of
	_	the tool shall have the ability to present acquired
		n-readable format via either a preview-pane or
	generated report.	prensic tool successfully completes acquisition of
		all known address book entries shall be presented in
	a human-readable format	-
		prensic tool successfully completes acquisition of
		all known maximum length address book entries shall
	be presented in a human-	-readable format without modification.
	A_IM-09 If a cellular fo	orensic tool successfully completes acquisition of
	_	all known address book entries containing special
	_	sented in a human-readable format without
	modification.	
		prensic tool successfully completes acquisition of
	_	all known address book entries containing blank
	_	d in a human-readable format without modification. brensic tool successfully completes acquisition of
		all known email addresses associated with address
	_	resented in a human-readable format without
	modification.	
	A_IM-12 If a cellular fo	prensic tool successfully completes acquisition of
		all known graphics associated with address book
	entries shall be present	ted in a human-readable format without modification.
		prensic tool successfully completes acquisition of
	_	all known datebook, calendar, note entries shall be
	_	adable format without modification.
	_	prensic tool successfully completes acquisition of
		all maximum longth datobook galondar noto ontriog
	_	all maximum length datebook, calendar, note entries
	_	all maximum length datebook, calendar, note entries human readable format without modification.
Tester	_	
Tester Name:	shall be presented in a	
	shall be presented in a rpa Morrisy	human readable format without modification.
Name: Test Host: Test Date:	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT	human readable format without modification.
Name: Test Host: Test Date: Device:	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410	human readable format without modification.
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP	human readable format without modification.
Name: Test Host: Test Date: Device:	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable	human readable format without modification. 2009
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification.
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable	human readable format without modification. 2009 DATA ELEMENTS
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Special Character
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Special Character Blank Name Regular Length Deleted Entry Foreign Entry
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed - Deleted Incoming
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming Incoming - Deleted
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Dutgoing
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Thu Apr 23 08:21:55 EDT Samsung_SCHu410 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming Incoming - Deleted

	F-IM-06 Final Mobile Forensics Version 2.1.0.0313	
	Incoming SMS - Read	
	Incoming SMS - Unread	
	Incoming SMS - Deleted	
	Outgoing SMS	
	Outgoing SMS - Deleted	
	Incoming EMS - Read	
	Incoming EMS - Unread	
	Incoming Foreign EMS - Read	
	Incoming EMS - Deleted	
	Outgoing EMS	
	Outgoing EMS - Deleted	
	MMS Messages	
	Incoming Audio	
	Incoming Image	
	Incoming Video	
	Outgoing Audio	
	Outgoing Image	
	Outgoing Video	
	Stand-alone data files	
	Audio	
	Audio - Deleted	
	Image	
	Image - Deleted	
	Video	
	Video - Deleted	
	VIGO BETECEG	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009	
_	Acquisition started: Thu Apr 23 08:21:55 EDT 2009	
_	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired	Actual
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result	Actual Result
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces.	Actual Result as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via	Actual Result
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports.	Actual Result as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries.	Actual Result as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book	Actual Result as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries.	Actual Result as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing	Actual Result as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters.	Actual Result as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a	Actual Result as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry.	Actual Result as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within	Actual Result as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries.	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address	Actual Result as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries.	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries. A_IM-13 Acquisition of PIM data (i.e., datebook/calendar,	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries.	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries. A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 08:21:55 EDT 2009 Acquisition finished: Thu Apr 23 08:23:51 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries. A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected

5.2.63 CFT-IM-07 (SCH u410)

Test Case CFT-IM-07 (GOTT GTT0) Test Case CFT-IM-07 Final Mobile Forensics Version 2.1.0.0313			
Case		device internal memory and review reported call	
Summary:	logs.		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
110001010110		he tool shall successfully recognize the target	
	_	pported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool successfully completes acquisition of	
	the target device then t	he tool shall have the ability to present acquired	
	data elements in a human	-readable format via either a preview-pane or	
	generated report.		
		rensic tool successfully completes acquisition of	
		11 call logs (incoming/outgoing) shall be presented	
	in a human-readable form	at without modification.	
Tester	rpa		
Name:	25		
Test Host:	Morrisy	0000	
Test Date:	Thu Apr 23 08:24:15 EDT	2009	
Device:	Samsung_SCHu410		
Source	OS: WIN XP		
Setup:	Interface: cable DATA OBJECTS	DAMA ELEMENTO	
	Address Book Entries	DATA ELEMENTS	
	Address Book Entries	Manadaman Tanada	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
	DTM Date	Foreign Entry	
	PIM Data	Manadaman Tanada	
		Maximum Length	
		Regular Length	
		Deleted Entry	
	Call Tarr	Special Character	
	Call Logs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Toxt Maggagag	Outgoing - Defeted	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Read Incoming SMS - Unread	
		Incoming SMS - Onread Incoming SMS - Deleted	
		Outgoing SMS - Defeted	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming EMS - Unread Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS Outgoing EMS - Deleted	
	MMS Massaccs	ourdorud FWS - Detered	
	MMS Messages	Ingoming Audio	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
	1.1	Image	

Test Case CF	I-IM-07 Final Mobile Forensics Version 2.1.0.0313				
	Image - Deleted				
	Video				
	Video - Deleted				
Log	Created By Final Mobile Forensics Version 2.1.0.0313				
Highlights:	Acquisition started: Thu Apr 23 08:24:15 EDT 2009				
	Acquisition finished: Thu Apr 23 08:26:45 EDT 2009				
	Device connectivity was established via supported interface				
	Readability and completeness of acquired data was successful				
	All Call Logs (incoming, outgoing) were acquired				
Results:					
	Assertion & Expected Result	Actual			
		Result			
	A_IM-01 Device connectivity via supported interfaces.	as expected			
	A_IM-04 Readability and completeness of acquired data via	as expected			
	supported reports.				
	A_IM-15 Acquisition of call logs.	as expected			
Analysis:	Expected results achieved				

5.2.64 CFT-IM-08 (SCH u410)

Test Case CFT-IM-08 Final Mobile Forensics Version 2.1.0.0313			
Case		device internal memory and review reported text	
Summary:	messages.		
Assertions:	Messages. A_IM-01 If a cellular forensic tool provides support for connectivity of		
ASSEL CIONS.		he tool shall successfully recognize the target	
	_	pported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool successfully completes acquisition of	
		he tool shall have the ability to present acquired	
		-readable format via either a preview-pane or	
	generated report.		
		rensic tool successfully completes acquisition of	
		ll text messages (i.e., SMS, EMS) messages shall be	
		dable format without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Thu Apr 23 08:39:37 EDT	2009	
Device:	Samsung_SCHu410		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	roreign Enery	
	TIM Bata	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special character	
	Call Logs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing - Defeted	
	Marie Marie and a	Outgoing - Deleted	
	Text Messages	Transina OMO Book	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	Outgoing viaco	
	brand-arone data files	Audio	
		Audio	
		Audio - Deleted	
		Image	

Test Case CFT	I-IM-08 Final Mobile Forensics Version 2.1.0.0313				
	Image - Deleted				
	Video				
	Video - Deleted				
Log	Created By Final Mobile Forensics Version 2.1.0.0313				
Highlights:	Acquisition started: Thu Apr 23 08:39:37 EDT 2009				
	Acquisition finished: Thu Apr 23 09:11:54 EDT 2009				
	Device connectivity was established via supported interface				
	Readability and completeness of acquired data was successful				
	ALL text messages (SMS, EMS) were acquired				
Results:					
	Assertion & Expected Result	Actual			
		Result			
	A_IM-01 Device connectivity via supported interfaces.	as expected			
	A_IM-04 Readability and completeness of acquired data via	as expected			
	supported reports.				
	A_IM-16 Acquisition of text messages.	as expected			
Analysis:	Expected results achieved				

5.2.65 CFT-IM-09 (SCH u410)

	-IM-09 Final Mobile Foren	sics Version 2.1.0.0313	
Case		e device internal memory and review reported MMS	
Summary:	multi-media related data	(i.e., text, audio, graphics, video).	
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	the target device then t	the tool shall successfully recognize the target	
	device via all vendor su	apported interfaces (e.g., cable, Bluetooth, IrDA).	
	A_IM-04 If a cellular fo	rensic tool successfully completes acquisition of	
		the tool shall have the ability to present acquired	
	data elements in a human	n-readable format via either a preview-pane or	
	generated report.		
	A_IM-17 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then a	ll MMS messages and associated audio shall be	
	presented properly withou		
	A_IM-18 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then a	ll MMS messages and associated images shall be	
	presented properly withou	out modification.	
	A_IM-19 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then a	ll MMS messages and associated video shall be	
	presented properly withou	out modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Thu Apr 23 09:12:16 EDT	2009	
Device:	Samsung_SCHu410		
Source	OS: WIN XP		
Setup:	Interface: cable		
-	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
	771.7	Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	Jacobstan Defected	
	TCAC FICABAYEA	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted	
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted	
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Incoming Audio	
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Incoming Audio Incoming Image	
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio	

Test Case CFT	-IM-09 Final Mobile Forens	ics Version 2.1.0.0313	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log Highlights:	Acquisition started: Thu Acquisition finished: Thu Device connectivity was	acquired	
Results:	Assertion & Expected Re	sult	Actual Result
	A IM-01 Device connecti	vity via supported interfaces.	as expected
		completeness of acquired data via	as expected
	supported reports.	completed of acquired adda via	as cripcoca
	A_IM-17 Acquisition of	audio MMS messages.	as expected
	A_IM-18 Acquisition of		as expected
	A_IM-19 Acquisition of		NA
Analysis:	Expected results achieved	i	

5.2.66 CFT-IM-10 (SCH u410)

	-IM-10 Final Mobile Forens	sics Version 2.1.0.0313	
Case		device internal memory and review reported stand-	
Summary:		i.e., audio, graphics, video).	
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	the target device then the tool shall successfully recognize the target		
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
		rensic tool successfully completes acquisition of	
		he tool shall have the ability to present acquired	
		-readable format via either a preview-pane or	
	generated report.	rensic tool successfully completes acquisition of	
		ll stand-alone audio files shall be playable via	
	9	cation or suggested third-party application without	
	modification.		
	A_IM-21 If a cellular fo	rensic tool successfully completes acquisition of	
		ll stand-alone image files shall be viewable via	
	either an internal appli	cation or suggested third-party application without	
	modification.		
		rensic tool successfully completes acquisition of	
		ll stand-alone video files shall be viewable via	
		cation or suggested third-party application without	
	modification.		
Togtom	777.0		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Apr 23 09:18:14 EDT	2009	
Device:	Samsung_SCHu410	2009	
Source	OS: WIN XP		
Setup:	Interface: cable		
Doodp	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
	l I	Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS Outgoing EMS - Deleted	
	MMS Messages		

Test Case CFT	-IM-10 Final Mobile Forens	sics Version 2.1.0.0313	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log Highlights: Results:	Acquisition started: Thu Acquisition finished: Thu Device connectivity was	i	
Results:			T
	Assertion & Expected Re	sult	Actual Result
	A_IM-01 Device connecti	vity via supported interfaces.	as expected
	A_IM-04 Readability and supported reports.	completeness of acquired data via	as expected
	A_IM-20 Acquisition of	stand-alone audio files.	as expected
	A_IM-21 Acquisition of	stand-alone graphic files.	as expected
	A_IM-22 Acquisition of	stand-alone video files.	NA
Analysis:	Expected results achieved	i	

5.2.67 CFT-IMO-01 (SCH u410)

<u>Test Case C</u> FT	-IMO-01 Final Mobile Foren			
Case	CFT-IMO-01 Acquire mobile device internal memory and review reported data			
Summary:	via supported generated report formats.			
Assertions:				
		ne tool shall present the acquired data without		
	modification via supporte	ed generated report formats.		
Togton Namo:	7070.0			
Tester Name: Test Host:	rpa			
Test Date:	Morrisy Thu Apr 23 09:22:58 EDT 2	2000		
Device:	_	2009		
Source	Samsung_SCHu410 OS: WIN XP			
Setup:	Interface: cable			
Doodp	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read Incoming EMS - Unread		
		Incoming EMS - Unread Incoming Foreign EMS - Read		
		Incoming Foreign EMS - Read Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages	Owedoing min pereced		
	Pario ricobages	Incoming Audio		
		Incoming Image		
		Incoming Image Incoming Video		
		Outgoing Audio		
		Outgoing Madio Outgoing Image		
		Outgoing Video		
	Stand-alone data files	540501119 V1400		
	Tours arone data files	Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		
		VIGCO Deleted		

Test Case CFT	-IMO-01 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Thu Apr 23 09:22:58 EDT 2009	
	Acquisition finished: Thu Apr 23 09:27:40 EDT 2009	
	Complete representation of known data via generated report	s was successful
Results:		
	Assertion & Expected Result	Actual
		Result
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.68 CFT-IMO-02 (SCH u410)

Toot Cace CRT	-TMO-02 Final Mobile Foren	Test Case CFT-IMO-02 Final Mobile Forensics Version 2.1.0.0313			
Case		e device internal memory and review reported data			
Summary:	via the preview-pane.	device internal memory and review reported data			
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of				
		he tool shall present the acquired data without			
	modification in a preview				
	_				
Tester Name:	rpa				
Test Host:	Morrisy				
Test Date:	Thu Apr 23 09:28:02 EDT 2	2009			
Device:	Samsung_SCHu410				
Source	OS: WIN XP				
Setup:	Interface: cable				
	DATA OBJECTS	DATA ELEMENTS			
	Address Book Entries				
		Maximum Length			
		Regular Length, email, picture			
		Special Character			
		Blank Name			
		Regular Length, Deleted email - deleted picture			
		Deleted Entry			
		Foreign Entry			
	PIM Data				
		Maximum Length			
		Regular Length			
		Deleted Entry			
		Special Character			
	Call Logs				
		Missed			
		Missed - Deleted			
		Incoming			
		Incoming - Deleted			
		Outgoing			
		Outgoing - Deleted			
	Text Messages				
		Incoming SMS - Read			
		Incoming SMS - Unread			
		Incoming SMS - Deleted			
		Outgoing SMS			
		Outgoing SMS - Deleted			
		Incoming EMS - Read			
		Incoming EMS - Unread			
		Incoming Foreign EMS - Read			
		Incoming EMS - Deleted			
		Outgoing EMS			
		Outgoing EMS - Deleted			
	MMS Messages				
		Incoming Audio			
		Incoming Image			
		Incoming Video			
		Outgoing Audio			
		Outgoing Image			
		Outgoing Video			
	Stand-alone data files				
		Audio			
		Audio - Deleted			
		Image			
		Image - Deleted			
		Video			
		Video - Deleted			
	Ì				

Test Case CFT	Test Case CFT-IMO-02 Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Thu Apr 23 09:28:02 EDT 2009			
	Acquisition finished: Thu Apr 23 09:31:23 EDT 2009			
	Complete representation of known data via preview-pane was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
Analysis:	Expected results achieved			

5.2.69 CFT-IMO-03 (SCH u410)

Test Case CFT	-IMO-03 Final Mobile Foren	sics Version 2.1.0.0313			
Case	CFT-IMO-03 Acquire mobile device internal memory and compare reported data				
Summary:	via the preview-pane and supported generated reports.				
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of				
	the target device then the tool shall present the acquired data without				
	modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisiti				
	the target device then th	ne tool shall present the acquired data without			
	modification in a preview	v-pane view.			
	A_IMO-25 If a cellular fo	prensic tool provides a preview-pane view and a			
	generated report of the a	acquired data then the reports shall maintain			
	consistency of all report	ted data elements.			
Tester Name:	rpa .				
Test Host:	Morrisy				
Test Date:	Thu Apr 23 09:31:56 EDT 2	2009			
Device:	Samsung_SCHu410				
Source	OS: WIN XP				
Setup:	Interface: cable				
	DATA OBJECTS	DATA ELEMENTS			
	Address Book Entries				
		Maximum Length			
		Regular Length, email, picture			
		Special Character			
		Blank Name			
		Regular Length, Deleted email - deleted picture			
		Deleted Entry			
		Foreign Entry			
	PIM Data				
		Maximum Length			
		Regular Length			
		Deleted Entry			
		Special Character			
	Call Logs	*			
		Missed			
		Missed - Deleted			
		Incoming			
		Incoming - Deleted			
		Outgoing			
		Outgoing - Deleted			
	Text Messages	outgoing beleted			
		Incoming SMS - Read			
		Incoming SMS - Unread			
		Incoming SMS - Officed			
		Outgoing SMS			
		Outgoing SMS - Deleted			
		Incoming EMS - Read			
		Incoming EMS - Unread			
		Incoming Foreign EMS - Read			
		Incoming EMS - Deleted			
		Outgoing EMS			
		Outgoing EMS - Deleted			
	MMS Messages				
		Incoming Audio			
		Incoming Image			
		Incoming Video			
		Outgoing Audio			
		Outgoing Image			
		Outgoing Video			
	Stand-alone data files				
	Stand drone data fries	Audio			
		Audio - Deleted			
	Image				
		Image - Deleted			
	l (Video			

Test Case CFT-IMO-03 Final Mobile Forensics Version 2.1.0.0313				
	Video - Deleted			
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Thu Apr 23 09:31:56 EDT 2009 Acquisition finished: Thu Apr 23 09:42:59 EDT 2009 Complete representation of known data via generated reports v Complete representation of known data via preview-pane was su Consistency between generated reports and preview-pane was su	ıccessful		
Results:				
	Assertion & Expected Result	Actual		
		Result		
	A_IMO-23 Comparison of known device data elements via as expected generated reports.			
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.			
	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	as expected		
Analysis:	Expected results achieved			

5.2.70 CFT-IMO-04 (SCH u410)

	C-IMO-04 Final Mobile Forer			
Case		ssful mobile device internal memory acquisition,		
Summary:		third party means and attempt to re-open the case.		
Assertions:	A_IMO-26 If modification is attempted to the case file or individual data			
	elements via third-party means then the tool shall provide protection			
	mechanisms disallowing or reporting data modification.			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Thu Apr 23 09:43:28 EDT	2009		
Device:	Samsung_SCHu410			
Source	OS: WIN XP			
Setup:	Interface: cable			
secup.	DATA OBJECTS	DATA ELEMENTS		
		DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
	TIM Baca	Maximum Length		
		-		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Audio Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		
log	Created By Final Mobile			

Test Case CFT	-IMO-04 Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Thu Apr 23 09:43:28 EDT 2009 Acquisition finished: Thu Apr 23 09:47:36 EDT 2009			
	Notification of modified case data was not successful			
	<u>Notes:</u> Warning messages informing the examiner that the case modified are not displayed.	data has been		
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-26 Notification of modified device case data.	Not as expected		
Analysis:	Expected results NOT achieved			

5.2.71 CFT-IMO-07 (SCH u410)

Test Case CFT	-IMO-07 Final Mobile Foren	sics Version 2.1.0.0313	
Case		e device internal memory and review generated log	
Summary:	files.	a astros internal memor, and review generated log	
Assertions:	I .	forensic tool supports log creation then the	
TIDDCI CIOID	A_IMO-36 If the cellular forensic tool supports log creation then the application should present the log files outlining the acquisition process		
	in a human-readable form		
	III a Hamaii i cadabic i oi iii	ac.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Apr 23 09:48:40 EDT	2009	
Device:	Samsung_SCHu410	2009	
Source	OS: WIN XP		
Setup:	Interface: cable		
ъссир.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA BEDMENTS	
	Address Book Entires	Maximum Length	
		Regular Length, email, picture Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Kead Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming Foreign EMS - Read Incoming EMS - Deleted	
		Outgoing EMS - Defeted	
		3 3	
	MMC Magazara	Outgoing EMS - Deleted	
	MMS Messages	Tu nombro Dodko	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

Test Case CFT	-IMO-07 Final Mobile Forensics Versi	on 2.1.0.0313	
Highlights:	Acquisition started: Thu Apr 23 09:48:40 EDT 2009 Acquisition finished: Thu Apr 23 09:52:14 EDT 2009		
Results:	Creation of complete and human-readable log files was successful		
	Assertion & Expected Result	Actual Result	
	A_IMO-36 Device Log file output.	as expected	
Analysis:	Expected results achieved		

5.2.72 CFT-IMO-08 (SCH u410)

Test Case CFT	-IMO-08 Final Mobile Fore	ensics Version 2.1.0.0313		
Case	CFT-IMO-08 Acquire mobile device internal memory and review data containing			
Summary:	foreign language charact	-		
Assertions:		forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without modification via supported generated report formats.			
	A_IMO-24 If a cellular forensic tool successfully completes acquisition of			
	the target device then	the tool shall present the acquired data without		
	modification in a previe			
	A_IMO-37 If the cellular	r forensic tool supports proper display of foreign		
		then the application should present address book		
	entries containing fore:	ign language characters in their native format		
	without modification.			
	A_IMO-38 If the cellula:	r forensic tool supports proper display of foreign		
	language character sets	then the application should present text messages		
		lage characters in their native format without		
	modification.			
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Thu Apr 23 09:52:51 EDT	2009		
Device:	Samsung_SCHu410			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages	Sangorng Dereced		
	TGAC MESSAGES	Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Timage Outgoing Video		

Test Case CFT	-IMO-08 Final Mobile Foren	sics Version 2.1.0.0313	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
	Image - Deleted		
	Video		
		Video - Deleted	
			_
Log		Forensics Version 2.1.0.0313	
Highlights:		Apr 23 09:52:51 EDT 2009	
	Acquisition finished: Thu	a Apr 23 09:55:05 EDT 2009	
	Complete representation of	of known data via generated reports	waa ayaaaaafyl
	Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired but not properly		
	displayed		
	Foreign character text messages were acquired but not properly displayed		
Results:			
	Assertion & Expected Res	sult	Actual
	7 710 02 0		Result
		known device data elements via	as expected
	generated reports.		
	A_IMO-24 Comparison of I preview-pane.	known device data elements via	as expected
		address book entries containing	Not. as
	foreign language charact	9	expected
		outgoing text messages containing	Not as
	foreign language charact	5 5 5	expected
Analysis:	Expected results NOT achi	ieved	

5.2.73 CFT-IMO-09 (SCH u410)

Test Case CFT-IMO-09 (SCH U410) Test Case CFT-IMO-09 Final Mobile Forensics Version 2.1.0.0313			
Test Case CFT-			
Summary:	CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects.		
Assertions:	•		
		ed generated report formats.	
	A_IMO-24 If a cellular fo	orensic tool successfully completes acquisition of	
	the target device then the	ne tool shall present the acquired data without	
	modification in a preview	-	
		forensic tool supports hashing for individual data	
	_	all present the user with a hash value for each	
	supported data object.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Apr 23 09:55:34 EDT 2	2009	
Device:	Samsung_SCHu410		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
	Call Logg	Special Character	
	Call Logs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
	Object de la Caracteria	Outgoing Video	
	Stand-alone data files	2.11	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	

Test Case CFT-IMO-09 Final Mobile Forensics Version 2.1.0.0313			
	Video - Deleted		
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Thu Apr 23 09:55:34 EDT 2009 Acquisition finished: Thu Apr 23 10:00:51 EDT 2009 Complete representation of known data via generated reports Complete representation of known data via preview-pane was Device hash reporting for individual acquired data elements	successful	
Results:	Assertion & Expected Result	Actual	
	ASSELLION & EXPECTED RESULT	Result	
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.		
	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected	
Analysis:	Expected results achieved		

5.2.74 CFT-IMO-10 (SCH u410)

3.2.74 OT 1-1010-10 (OOT 0410)				
	use CFT-IMO-10 Final Mobile Forensics Version 2.1.0.0313			
Case	CFT-IMO-10 Acquire mobile device internal memory and review the overall			
Summary:	case file hash.			
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall present the acquired data without			
	modification via supported generated report formats. A IMO-24 If a cellular forensic tool successfully completes acquisit			
	_	ne tool shall present the acquired data without		
	modification in a preview			
		forensic tool supports hashing the overall case		
		present the user with one hash value representing		
	the entire case data.	probene the uper with one haph varue representing		
	one onerre case aaca.			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Thu Apr 23 10:01:11 EDT 2	2009		
Device:	Samsung_SCHu410			
Source	OS: WIN XP			
Setup:	Interface: cable			
becup.	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	DATA BEHABATO		
İ	Address Book Elicites	Maximum I angth		
1		Maximum Length Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS - Defeted		
		Outgoing EMS - Deleted		
	NO Management	Outgoing EMS - Defeted		
	MMS Messages	To coming a disc		
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
	[VIUCU		

Test Case CFT	-IMO-10 Final Mobile Forensics Version 2.1.0.0313			
	Video - Deleted			
Log	Created By Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Thu Apr 23 10:01:11 EDT 2009			
	Acquisition finished: Thu Apr 23 10:15:31 EDT 2009			
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
	A_IMO-40 Device hash reporting for overall case file.	as expected		
Analysis:	Expected results achieved			

5.2.75 CFT-IM-01 (SCH u740)

-01 Acquire mobil cable, Bluetooth 1 If a cellular fo	nsics Version 2.1.0.0313 e device internal memory over supported interfaces , IrDA).
cable, Bluetooth 1 If a cellular fo	
1 If a cellular f	· · · · · · · · · · · · · · · · · · ·
	orensic tool provides support for connectivity of
ryet aevice then '	the tool shall successfully recognize the target
via all vendor s	upported interfaces (e.g., cable, Bluetooth, IrDA).
У	
r 23 13:05:29 EDT	2009
g_SCHu740	
N XP	
ace: cable	
OBJECTS	DATA ELEMENTS
ss Book Entries	
	Maximum Length
	Regular Length, email, picture
	Special Character
	Blank Name
	Regular Length, Deleted email - deleted picture
	Deleted Entry
	Foreign Entry
ata	
	Maximum Length
	Regular Length
	Deleted Entry
	Special Character
Logs	Special character
подъ	Missed
	Missed - Deleted
	Incoming
	Incoming - Deleted
	Outgoing
36	Outgoing - Deleted
Messages	To a contract CMC Parallel
	Incoming SMS - Read
	Incoming SMS - Unread
	Incoming SMS - Deleted
	Outgoing SMS
	Outgoing SMS - Deleted
	Incoming EMS - Read
	Incoming EMS - Unread
	Incoming Foreign EMS - Read
	Incoming EMS - Deleted
	Outgoing EMS
	Outgoing EMS - Deleted
essages	
	Incoming Audio
	Incoming Image
	Incoming Video
	Outgoing Audio
	Outgoing Image
	Outgoing Video
-alone data files	
	Audio
	Audio - Deleted
	Image
	Image - Deleted
	Video
	Video - Deleted
	d By Final Mobile

Test Case CFT	-IM-01 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Thu Apr 23 13:05:29 EDT 2009	
	Acquisition finished: Thu Apr 23 13:07:10 EDT 2009	
	Device connectivity was established via supported inter	face
	Notes: RS232 Plug-in: cdma_Rev_3.dll	
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

5.2.76 CFT-IM-02 (SCH u740)

,	GEE 734 00 311 1 1	1 1 1 6
Case Summary:	CFT-IM-02 Attempt internated device.	al memory acquisition of a non-supported mobile
Assertions:		rensic tool attempts to connect to a non-supported
sser crons.		ll have the ability to identify that the device is
	not supported.	if have the ability to identify that the device is
	not supported.	
ester Name:	rpa	
est Host:	Morrisy	
est Date:	Thu Apr 23 13:08:25 EDT 2	2009
evice:	non_supported_device	
ource	OS: WIN XP	
etup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
	·	

Test Case CFT	-IM-02 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Thu Apr 23 13:08:25 EDT 2009	
	Acquisition finished: Thu Apr 23 13:09:46 EDT 2009	
	Identification of non-supported devices was succes	sful
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-02 Identification of non-supported devices.	as expected

5.2.77 CFT-IM-03 (SCH u740)

	-IM-03 Final Mobile Forens	vice Vergion 2.1.0.0212
Case CFT		evice internal memory acquisition and interrupt
Summary:	connectivity by interface	
Assertions:		rensic tool provides support for connectivity of
HODEL CIOIIS.	_	he tool shall successfully recognize the target
		pported interfaces (e.g., cable, Bluetooth, IrDA).
		rensic tool encounters disengagement between the
		hen the application shall notify the user that
	connectivity has been dis	
	comicocivity has been all	21 ap 00a.
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 23 13:10:08 EDT 2	2009
Device:	Samsung_SCHu740	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	_
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
		VIGCO DETECCO
L		

Test Case CFT	-IM-03 Final Mobile Forensics Version 2.1.0.0313	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Thu Apr 23 13:10:08 EDT 2009 Acquisition finished: Thu Apr 23 13:15:04 EDT 2009 Device connectivity was established via supported interf Device acquisition disruption notification was not succe Notes: When connectivity is disrupted pulling the cable from th warning messages are displayed to the examiner. The pro-	ssful e device, no
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-03 Notification of device acquisition disruption.	Not as expected
Analysis:	Expected results NOT achieved	

5.2.78 CFT-IM-04 (SCH u740)

	1-11VI-04 (3CH U/40)	
	-IM-04 Final Mobile Forens	
Case Summary:		device internal memory and review reported data generated reports for readability.
Assertions:		rensic tool provides support for connectivity of
Assertions.		ne tool shall successfully recognize the target
	9	opported interfaces (e.g., cable, Bluetooth, IrDA).
		censic tool successfully completes acquisition of
		ne tool shall have the ability to present acquired
	_	-readable format via either a preview-pane or
	generated report.	readable format via efficier a preview pane of
	generaced report.	
Tester	rpa	
Name:	194	
Test Host:	Morrisy	
Test Date:	Thu Apr 23 13:16:22 EDT 2	2009
Device:	Samsung_SCHu740	
Source	OS: WIN XP	
Setup:	Interface: cable	
becap.	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
	1.carebb book Entries	Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	DIM Date	Foreign Entry
	PIM Data	Marrianan Tanakh
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
	1.000000000	Incoming Audio
		Incoming Image
		Incoming Image Incoming Video
		<u>~</u>
		Outgoing Audio
		Outgoing Image
		Outgoing Image
		Outgoing Image Outgoing Video
	Stand-alone data files	Outgoing Video
	Stand-alone data files	Outgoing Video Audio
	Stand-alone data files	Outgoing Video
	Stand-alone data files	Outgoing Video Audio
	Stand-alone data files	Outgoing Video Audio Audio - Deleted
	Stand-alone data files	Outgoing Video Audio Audio - Deleted Image

Test Case CFT	-IM-04 Final Mobile Forensics Version 2.1.0.0313	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Thu Apr 23 13:16:22 EDT 2009 Acquisition finished: Thu Apr 23 13:18:08 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

5.2.79 CFT-IM-05 (SCH u740)

	-IM-05 Final Mobile Forer	
Case		e device internal memory and review reported
Summary:	subscriber and equipment	related information (i.e., MEID, MSISDN).
Assertions:	the target device then to device via all vendor so A_IM-04 If a cellular for	prensic tool provides support for connectivity of the tool shall successfully recognize the target upported interfaces (e.g., cable, Bluetooth, IrDA). prensic tool successfully completes acquisition of
	data elements in a human generated report. A_IM-05 If a cellular for the target device then a	the tool shall have the ability to present acquired n-readable format via either a preview-pane or prensic tool successfully completes acquisition of subscriber related information shall be presented in
		prensic tool successfully completes acquisition of equipment related information shall be presented in
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 23 13:18:35 EDT	2009
Device:	Samsung_SCHu740	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	J 2010000
	Ind hebbageb	Incoming Audio
		Incoming Image
		Incoming Image Incoming Video
		Outgoing Audio
		Outgoing Image
	Grand alam 1 : 512	Outgoing Video
	Stand-alone data files	

Test Case CFT	-IM-05 Final Mobile Forens	sics Version 2.1.0.0313	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	_	Forensics Version 2.1.0.0313	
Highlights:		Apr 23 13:18:35 EDT 2009	
	Acquisition finished: Thu	u Apr 23 13:21:27 EDT 2009	
	Device connectivity was	established via supported interface	
	1	ness of acquired data was successful	
	MSISDN was not acquired -		
	Notes:		
	MEID are located in /nvm		
	File names: \$SYS.MEID		
	MSISDN acquisition is not	t applicable	
	MSISSIN dequisition is not	applicable.	
Results:	_		
	Assertion & Expected Re	sult	Actual
			Result
	A_IM-01 Device connecti	vity via supported interfaces.	as expected
		completeness of acquired data via	as expected
	supported reports.		
	A_IM-05 Acquisition of 1		NA
	A_IM-06 Acquisition of 1	MEID.	as expected
Analysis:	Expected results achieved	d	

5.2.80 CFT-IM-06 (SCH u740)

Test Case CFT	-IM-06 Final Mobile Foren	sics Version 2 1 0 0313
Case		e device internal memory and review reported PIM
Summary:	related data.	device internal memory and review reported rim
Assertions:		prensic tool provides support for connectivity of
		the tool shall successfully recognize the target
	device via all vendor su	apported interfaces (e.g., cable, Bluetooth, IrDA).
	A_IM-04 If a cellular fo	prensic tool successfully completes acquisition of
	_	the tool shall have the ability to present acquired
		n-readable format via either a preview-pane or
	generated report.	
		prensic tool successfully completes acquisition of
	a human-readable format	all known address book entries shall be presented in
		prensic tool successfully completes acquisition of
		all known maximum length address book entries shall
	_	-readable format without modification.
	_	prensic tool successfully completes acquisition of
	the target device then a	all known address book entries containing special
	characters shall be pres	sented in a human-readable format without
	modification.	
		prensic tool successfully completes acquisition of
	_	all known address book entries containing blank
	_	d in a human-readable format without modification.
		prensic tool successfully completes acquisition of all known email addresses associated with address
	_	resented in a human-readable format without
	modification.	reserved in a mandi readable format wremout
		prensic tool successfully completes acquisition of
		all known graphics associated with address book
		ted in a human-readable format without modification.
	A_IM-13 If a cellular fo	prensic tool successfully completes acquisition of
	_	all known datebook, calendar, note entries shall be
		adable format without modification.
	_	prensic tool successfully completes acquisition of
	the target device then a	all maximum length datebook, calendar, note entries
	the target device then a	
Tester	the target device then a shall be presented in a	all maximum length datebook, calendar, note entries
Tester Name:	the target device then a	all maximum length datebook, calendar, note entries
	the target device then a shall be presented in a	all maximum length datebook, calendar, note entries
Name:	the target device then a shall be presented in a	all maximum length datebook, calendar, note entries human readable format without modification.
Name: Test Host:	the target device then a shall be presented in a rpa	all maximum length datebook, calendar, note entries human readable format without modification.
Name: Test Host: Test Date:	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP	all maximum length datebook, calendar, note entries human readable format without modification.
Name: Test Host: Test Date: Device:	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable	all maximum length datebook, calendar, note entries human readable format without modification. 2009
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS	all maximum length datebook, calendar, note entries human readable format without modification.
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable	all maximum length datebook, calendar, note entries human readable format without modification. 2009 DATA ELEMENTS
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS	all maximum length datebook, calendar, note entries human readable format without modification. 2009 DATA ELEMENTS Maximum Length
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS	all maximum length datebook, calendar, note entries human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Maximum Length
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length datebook, calendar, note entries human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length datebook, calendar, note entries human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length, Deleted email - Special Character Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length Deleted Entry Special Character
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length Special Character
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Amaimum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length Animam Length Regular Length Regular Length Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming Incoming - Deleted
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Outgoing
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Thu Apr 23 13:23:17 EDT Samsung_SCHu740 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming Incoming - Deleted

Test Case CF	T-IM-06 Final Mobile Forensics Version 2.1.0.0313	
	Incoming SMS - Read	
	Incoming SMS - Unread	
	Incoming SMS - Deleted	
	Outgoing SMS	
	Outgoing SMS - Deleted	
	Incoming EMS - Read	
	Incoming EMS - Unread	
	Incoming Foreign EMS - Read	
	Incoming EMS - Deleted	
	Outgoing EMS	
	Outgoing EMS - Deleted	
	MMS Messages	
	Incoming Audio	
	Incoming Image	
	Incoming Video	
	Outgoing Audio	
	Outgoing Image	
	Outgoing Video	
	Stand-alone data files	
	Audio	
	Audio - Deleted	
	Image	
	Image - Deleted	
	Video	
	Video - Deleted	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009	
-	Acquisition started: Thu Apr 23 13:23:17 EDT 2009	
-	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired	Actual
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result	Actual Result
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces.	Actual Result as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via	Actual Result
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces.	Actual Result as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports.	Actual Result as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries.	Actual Result as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book	Actual Result as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries.	Actual Result as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing	Actual Result as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry.	Actual Result as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a	Actual Result as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries.	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address	Actual Result as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries.	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries. A_IM-13 Acquisition of PIM data (i.e., datebook/calendar,	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired AIM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries. A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired ALL PIM related data was acquired A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries. A_IM-13 Acquisition of PIM data (i.e., datebook/calendar,	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired AIM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries. A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Thu Apr 23 13:23:17 EDT 2009 Acquisition finished: Thu Apr 23 13:25:16 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired AIM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports. A_IM-07 Acquisition of address book entries. A_IM-08 Acquisition of maximum length address book entries. A_IM-09 Acquisition of address book entries containing special characters. A_IM-10 Acquisition of address book entries containing a blank name entry. A_IM-11 Acquisition of embedded email addresses within address book entries. A_IM-12 Acquisition of embedded graphics within address book entries. A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected

5.2.81 CFT-IM-07 (SCH u740)

Test Case CFT-IM-07 Final Mobile Forensics Version 2.1.0.0313			
Case		device internal memory and review reported call	
Summary:	logs.	device internal memory and review reported carr	
Assertions:	_	rensic tool provides support for connectivity of	
ABBCI CIOIIB.		he tool shall successfully recognize the target	
	_	pported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool successfully completes acquisition of	
		he tool shall have the ability to present acquired	
		-readable format via either a preview-pane or	
	generated report.		
	A_IM-15 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then a	ll call logs (incoming/outgoing) shall be presented	
	in a human-readable form	at without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Thu Apr 23 13:25:49 EDT	2009	
Device:	Samsung_SChu740		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	Tu namin n CMC . Do 3	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
	I I	Outgoing Image	
		Outgoing Video	
	Stand-alone data files	Outgoing Video	
	Stand-alone data files	Outgoing Video Audio	
	Stand-alone data files		

Test Case CF	I-IM-07 Final Mobile Forensics Version 2.1.0.0313			
	Image - Deleted			
	Video			
	Video - Deleted			
Log	Created By Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Thu Apr 23 13:25:49 EDT 2009			
	Acquisition finished: Thu Apr 23 13:28:22 EDT 2009			
	Device connectivity was established via supported interface			
	Readability and completeness of acquired data was successful			
	All Call Logs (incoming, outgoing) were acquired			
Results:				
	Assertion & Expected Result Actual			
		Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
	A_IM-04 Readability and completeness of acquired data via	as expected		
	supported reports.			
	A_IM-15 Acquisition of call logs.	as expected		
Analysis:	Expected results achieved			

5.2.82 CFT-IM-08 (SCH u740)

Test Case CFT-IM-08 Final Mobile Forensics Version 2.1.0.0313			
Case		device internal memory and review reported text	
Summary:	messages.	. II. III INDUING MOMOLY and LOVION LOPOLOGA COAC	
Assertions:	5	rensic tool provides support for connectivity of	
110001010110		he tool shall successfully recognize the target	
	_	pported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool successfully completes acquisition of	
	the target device then t	he tool shall have the ability to present acquired	
	data elements in a human	-readable format via either a preview-pane or	
	generated report.		
		rensic tool successfully completes acquisition of	
		ll text messages (i.e., SMS, EMS) messages shall be	
	presented in a human-rea	dable format without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy	0000	
Test Date:	Thu Apr 23 13:29:10 EDT	2009	
Device:	Samsung_SCHu740		
Source	OS: WIN XP		
Setup:	Interface: cable DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA EPEMENIS	
	Address Book Entries	Manadaman Tanada	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
	DIM Date	Foreign Entry	
	PIM Data	Manadaman Tanada	
		Maximum Length	
		Regular Length	
		Deleted Entry	
	Gall Tana	Special Character	
	Call Logs	Minus i	
		Missed - Deleted	
		Incoming Incoming - Deleted	
		Outgoing - Defeted	
		Outgoing - Deleted	
	Toxt Moggagog	Outgoing - Defeted	
	Text Messages	Indomina SMS - Pead	
		Incoming SMS - Read Incoming SMS - Unread	
		Incoming SMS - Unread Incoming SMS - Deleted	
		Outgoing SMS - Deleted	
		Outgoing SMS - Deleted Incoming EMS - Read	
		9	
		Incoming EMS - Unread Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS Poloted	
	MMC Moggagge	Outgoing EMS - Deleted	
	MMS Messages	Tu coming Budia	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	

Test Case CFT	-IM-08 Final Mobile Forensics Version 2.1.0.0313	
	Image - Deleted	
	Video	
	Video - Deleted	
		_
Log	Created By Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Thu Apr 23 13:29:10 EDT 2009	
	Acquisition finished: Thu Apr 23 13:31:55 EDT 2009	
	Device connectivity was established via supported interface	
	Readability and completeness of acquired data was successful	
	ALL text messages (SMS, EMS) were acquired	
Results:		
	Assertion & Expected Result	Actual
		Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via	as expected
	supported reports.	
	A_IM-16 Acquisition of text messages.	as expected
Analysis:	Expected results achieved	

5.2.83 CFT-IM-09 (SCH u740)

Test Case CFT	-IM-09 Final Mobile Forens	sics Version 2.1.0.0313	
Case	CFT-IM-09 Acquire mobile device internal memory and review reported MMS		
Summary:	multi-media related data	(i.e., text, audio, graphics, video).	
Assertions:	A_IM-01 If a cellular for	rensic tool provides support for connectivity of	
	the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of		
	the target device then the	he tool shall have the ability to present acquired	
	data elements in a human	-readable format via either a preview-pane or	
	generated report.		
		rensic tool successfully completes acquisition of	
	_	ll MMS messages and associated audio shall be	
	presented properly witho		
		rensic tool successfully completes acquisition of	
	_	11 MMS messages and associated images shall be	
	presented properly witho		
	_	rensic tool successfully completes acquisition of	
	_	ll MMS messages and associated video shall be	
	presented properly witho	ut modification.	
Tester	rpa		
Name:	I Pa		
Test Host:	Morrisy		
Test Date:	Thu Apr 23 13:32:58 EDT	2009	
Device:	Samsung SCHu740	2007	
Source	OS: WIN XP		
Setup:	Interface: cable		
secup.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA ELEMENTS	
	Address Book Entires	Marrimum Longth	
		Maximum Length Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
	DIM Data	Foreign Entry	
	PIM Data	Mandania Tanada	
		Maximum Length	
		Regular Length	
		Deleted Entry	
	Gall Tann	Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
	L-L		

Test Case CF	r-IM-09 Final Mobile Forens	sics Version 2.1.0.0313	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log Highlights:	Acquisition started: Thu Acquisition finished: Thu Device connectivity was Readability and completer	Forensics Version 2.1.0.0313 Apr 23 13:32:58 EDT 2009 Apr 23 13:35:14 EDT 2009 Established via supported interface Apr 23 Acquired data was successful Apr 20 Image, Video) were acquired	
Results:	Assertion & Expected Res	sult	Actual Result
	A IM-01 Device connectiv	vity via supported interfaces.	as expected
		completeness of acquired data via	as expected
	A_IM-17 Acquisition of	audio MMS messages.	as expected
	A_IM-18 Acquisition of		as expected
	A_IM-19 Acquisition of	video MMS messages.	as expected
Analysis:	Expected results achieved	<u> </u>	

5.2.84 CFT-IM-10 (SCH u740)

	1-11VI-10 (3CH u740)	-ii	
	-IM-10 Final Mobile Foren		
Case		device internal memory and review reported stand-	
Summary:		i.e., audio, graphics, video).	
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
		prensic tool successfully completes acquisition of	
		he tool shall have the ability to present acquired	
		readable format via either a preview-pane or	
	generated report.	readable format via efficie a preview pane of	
		rensic tool successfully completes acquisition of	
	_	ill stand-alone audio files shall be playable via	
		cation or suggested third-party application without	
	modification.	33 1 11	
	A_IM-21 If a cellular fo	rensic tool successfully completes acquisition of	
		ll stand-alone image files shall be viewable via	
	either an internal appli	cation or suggested third-party application without	
	modification.		
	A_IM-22 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then a	ll stand-alone video files shall be viewable via	
		cation or suggested third-party application without	
	modification.		
mant an			
Tester	rpa		
Name: Test Host:	Morrisy		
Test Date:	Thu Apr 23 13:36:31 EDT	2009	
Device:	Samsung_SCHu740	2009	
Source	OS: WIN XP		
Setup:	Interface: cable		
Decap	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	_	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		THEOMITING THE READ	
		Incoming EMS - Unread	
		Incoming EMS - Unread	
		-	
		Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted	
		Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	
	MMS Messages	Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted	

Test Case CFT	-IM-10 Final Mobile Forensics Version 2.1.0.0313		
	Incoming Image		
	Incoming Video		
	Outgoing Audio		
	Outgoing Image		
	Outgoing Video		
	Stand-alone data files		
	Audio		
	Audio - Deleted		
	Image		
	Image - Deleted		
	Video		
	Video - Deleted		
Log	Created By Final Mobile Forensics Version 2.1.0.0313		
Highlights:	Acquisition started: Thu Apr 23 13:36:31 EDT 2009		
	Acquisition finished: Thu Apr 23 13:39:14 EDT 2009		
	Device connectivity was established via supported interface		
	Readability and completeness of acquired data was successful		
	ALL stand-alone data files (Audio, Image, Video) were acquired		
Results:			
	Assertion & Expected Result	Actual	
	Result		
	A_IM-01 Device connectivity via supported interfaces. as expected		
	A_IM-04 Readability and completeness of acquired data via	as expected	
	supported reports.		
	A_IM-20 Acquisition of stand-alone audio files.	as expected	
	A_IM-21 Acquisition of stand-alone graphic files.	as expected	
	A_IM-22 Acquisition of stand-alone video files.	as expected	
Analysis:	Expected results achieved		

5.2.85 CFT-IMO-01 (SCH u740)

Case CFT	-IMO-01 Final Mobile Foren	e device internal memory and review reported data	
case Summary:	via supported generated		
		preport formats. prensic tool successfully completes acquisition of	
Assertions:			
	the target device then the tool shall present the acquired data w		
	modification via supporte	ed generated report formats.	
ester Name:	rpa		
ester Name:	Morrisy		
est Date:	Thu Apr 23 13:42:03 EDT	2009	
evice:	Samsung_SCHu740		
ource	OS: WIN XP		
etup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special character	
	0.11 1050	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	201000	
	Tene nessages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Vnread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	Sacgoing Bio Defector	
	This Hessages	Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Audio Outgoing Image	
		Outgoing Video	
	Stand-alone data files	ORCHOTHR ATREO	
	Stand alone data liles	Audio	
		Audio - Deleted	
		Image Deleted	
		Image - Deleted	
		Video	
		Video - Deleted	
	1		

Test Case CFT	Test Case CFT-IMO-01 Final Mobile Forensics Version 2.1.0.0313				
Highlights:	Acquisition started: Thu Apr 23 13:42:03 EDT 2009				
	Acquisition finished: Thu Apr 23 13:45:04 EDT 2009				
	Complete representation of known data via generated reports	was successful			
Results:					
	Assertion & Expected Result	Actual			
		Result			
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected			
Analysis:	Expected results achieved				

5.2.86 CFT-IMO-02 (SCH u740)

Test Case CFT	-IMO-02 Final Mobile Fore	nsics Version 2.1.0.0313	
Case	•	e device internal memory and review reported data	
Summary:	via the preview-pane.		
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.		
	_		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Apr 23 13:45:27 EDT	2009	
Device:	Samsung_SCHu740		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
	Hadress seem sherres	Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	FOLGIGII EHCLY	
	FIM Data	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
	This recouges	Incoming Audio	
		Incoming Image	
		Incoming Image Incoming Video	
		3	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
		•	

Test Case CFT	-IMO-02 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Thu Apr 23 13:45:27 EDT 2009 Acquisition finished: Thu Apr 23 13:47:43 EDT 2009 Complete representation of known data via preview-pane was	s successful
Results:	Assertion & Expected Result	Actual Result
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.87 CFT-IMO-03 (SCH u740)

Test Case CFT-IMO-03 Final Mobile Forensics Version 2.1.0.0313				
Case	CFT-IMO-03 Acquire mobile device internal memory and compare reported data			
Summary:	via the preview-pane and supported generated reports.			
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall present the acquired data without			
	modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisition o			
	the target device then the	ne tool shall present the acquired data without		
	modification in a preview	w-pane view.		
	A_IMO-25 If a cellular fo	prensic tool provides a preview-pane view and a		
	generated report of the a	acquired data then the reports shall maintain		
	consistency of all report			
	1			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Thu Apr 23 13:48:07 EDT 2	2000		
		2009		
Device:	Samsung_SCHu740			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Coll Logg	Special Character		
	Call Logs	** 1		
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	NO. Manage	Outgoing PMP - Detered		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Oband alone data 643	Outgoing video		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
	i i	, 1000		

Test Case CFT	Test Case CFT-IMO-03 Final Mobile Forensics Version 2.1.0.0313				
	Video - Deleted				
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Thu Apr 23 13:48:07 EDT 2009 Acquisition finished: Thu Apr 23 13:50:46 EDT 2009 Complete representation of known data via generated reports v Complete representation of known data via preview-pane was su Consistency between generated reports and preview-pane was su	ıccessful			
Results:					
	Assertion & Expected Result	Actual			
		Result			
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected			
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.				
	A_IMO-25 Compare generated reports and preview-pane views as expected for device acquisition.				
Analysis:	Expected results achieved				

5.2.88 CFT-IMO-04 (SCH u740)

	C-IMO-04 Final Mobile Foren			
Case		ssful mobile device internal memory acquisition,		
Summary:		third party means and attempt to re-open the case.		
Assertions:	A_IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection			
	mechanisms disallowing or reporting data modification.			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Thu Apr 23 13:51:18 EDT	2009		
Device:	Samsung_SCHu740			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
	Address Book Elicites	Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs	Special Character		
	Call Logs	Minus 3		
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages	-		
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		

Test Case CFT	-IMO-04 Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Thu Apr 23 13:51:18 EDT 2009 Acquisition finished: Thu Apr 23 13:54:12 EDT 2009			
	Notification of modified case data was not successful			
	Notes: Warning messages informing the examiner that the case modified are not displayed.	data has been		
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-26 Notification of modified device case data.	Not as expected		
Analysis:	Expected results NOT achieved			

5.2.89 CFT-IMO-07 (SCH u740)

Test Case CFT-IMO-07 Final Mobile Forensics Version 2.1.0.0313				
Case		e device internal memory and review generated log		
Summary:	files.	active internal memory and review generated rog		
Assertions:		forensic tool supports log creation then the		
TIDDCI CICIID	A_IMO-36 If the cellular forensic tool supports log creation then the application should present the log files outlining the acquisition process			
	in a human-readable forma			
	III a Hamaii I cadabic I of me			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Thu Apr 23 13:54:41 EDT	2009		
Device:	Samsung_SCHu740	2009		
Source	OS: WIN XP			
Setup:	Interface: cable			
ъссир.	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	DATA BEENEMID		
	Address Book Entires	Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages	3		
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Read Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		

Test Case CFT	-IMO-07 Final Mobile Forensics Versi	on 2.1.0.0313		
Highlights:	Acquisition started: Thu Apr 23 13			
	Acquisition finished: Thu Apr 23 1	3:57:23 EDT 2009		
	Creation of complete and human-readable log files was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-36 Device Log file output. as expected			
Analysis:	Expected results achieved			

5.2.90 CFT-IMO-08 (SCH u740)

Test Case CFT	-IMO-08 Final Mobile Fore	ensics Version 2.1.0.0313	
Case	CFT-IMO-08 Acquire mobile device internal memory and review data containing		
Summary:	foreign language charac	ters.	
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without		
	modification via supported generated report formats.		
	A_IMO-24 If a cellular	forensic tool successfully completes acquisition of	
	the target device then	the tool shall present the acquired data without	
	modification in a previ	ew-pane view.	
	A_IMO-37 If the cellula:	r forensic tool supports proper display of foreign	
		then the application should present address book	
	entries containing fore	ign language characters in their native format	
	without modification.		
	A_IMO-38 If the cellula:	r forensic tool supports proper display of foreign	
	language character sets	then the application should present text messages	
	containing foreign lang	uage characters in their native format without	
	modification.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Thu Apr 23 13:57:46 EDT	2009	
Device:	Samsung_SCHu740		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	DIM Data	Foreigh Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	outgoing beleted	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMC Messaccs	Outgoing mad Defector	
	MMS Messages	Ingoming Audio	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
	1 1	Outgoing Audio	
		Outgoing Image	

Test Case CFT	-IMO-08 Final Mobile Forer	sics Version 2.1.0.0313		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
	Image - Deleted			
	Video			
		Video - Deleted		
			_	
Log		Forensics Version 2.1.0.0313		
Highlights:		Apr 23 13:57:46 EDT 2009		
	Acquisition finished: Thu	a Apr 23 14:00:14 EDT 2009		
	Complete representation	of known data wis generated reports	was suggessful	
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful			
	Foreign character Address book entries were acquired but not properly			
	displayed			
	Foreign character text messages were acquired but not properly displayed			
Results:				
	Assertion & Expected Res	sult	Actual Result	
	A TMO-23 Comparison of	known device data elements via	as expected	
	generated reports.	anown device data elements via	db expected	
		known device data elements via	as expected	
	preview-pane.			
	A_IMO-37 Acquisition of	address book entries containing	Not as	
	foreign language charac	ters.	expected	
		outgoing text messages containing	Not as	
	foreign language charac	ters.	expected	
Analysis:	Expected results NOT ach:	ieved		

5.2.91 CFT-IMO-09 (SCH u740)

m C CTT	3.2.31			
	-IMO-09 Final Mobile Foren			
Case	CFT-IMO-09 Acquire mobile device internal memory and review hash values for			
Summary:	vendor supported data objects.			
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall present the acquired data without			
	modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisition of			
		ne tool shall present the acquired data without		
	modification in a preview			
	_	forensic tool supports hashing for individual data		
		all present the user with a hash value for each		
	supported data object.	arr proposed one aper wrom a maph varied for each		
	supported data object.			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Thu Apr 23 14:01:05 EDT	2009		
Device:	Samsung_SCHu740			
Source	OS: WIN XP			
Setup:	Interface: cable			
υς εαρ.	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	DATA BEHADATO		
	Address Book Elicites	Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS - Defeted		
		-		
	MMC Manager	Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
Stand-alone data files				
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
	1 [Video		

Test Case CFT-IMO-09 Final Mobile Forensics Version 2.1.0.0313				
	Video - Deleted			
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Thu Apr 23 14:01:05 EDT 2009 Acquisition finished: Thu Apr 23 14:07:05 EDT 2009 Complete representation of known data via generated reports Complete representation of known data via preview-pane was Device hash reporting for individual acquired data elements	successful		
Results:	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via as expected generated reports. A_IMO-24 Comparison of known device data elements via as expected preview-pane.			
	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected		
Analysis:	Expected results achieved			

5.2.92 CFT-IMO-10 (SCH u740)

3.2.32 Of 1-100-10 (OOT 0.7-0)				
	ase CFT-IMO-10 Final Mobile Forensics Version 2.1.0.0313			
Case	CFT-IMO-10 Acquire mobile device internal memory and review the overall			
Summary:	case file hash.			
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall present the acquired data without			
	modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without			
	modification in a preview			
		forensic tool supports hashing the overall case		
		present the user with one hash value representing		
	the entire case data.			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Thu Apr 23 14:07:26 EDT 2	2009		
Device:	Samsung_SCHu740			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
i		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
Outgoing Video Stand-alone data files		Outgoing Video		
		Audio		
		Audio - Deleted		
		Image		
,		Image - Deleted		
		Video		

Test Case CFT-IMO-10 Final Mobile Forensics Version 2.1.0.0313				
	Video - Deleted			
		_		
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Thu Apr 23 14:07:26 EDT 2009 Acquisition finished: Thu Apr 23 14:09:11 EDT 2009 Complete representation of known data via generated reports Complete representation of known data via preview-pane was			
	Device hash reporting for overall case file was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via as expected generated reports.			
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.			
	A_IMO-40 Device hash reporting for overall case file. as expected			
Analysis:	Expected results achieved			

5.2.93 CFT-IM-01 (SPH a660)

	_TM_01	sics Version 2.1.0.0313
Case Case CFT		device internal memory over supported interfaces
Summary:	(e.g., cable, Bluetooth,	
Assertions:		rensic tool provides support for connectivity of
TIBBEL CIOID		he tool shall successfully recognize the target
)	pported interfaces (e.g., cable, Bluetooth, IrDA).
		(1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Apr 24 07:43:25 EDT	2009
Device:	Samsung_SPHa660	
Source	OS: WIN XP	
Setup:	Interface: cable	
-	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	-
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IM-01 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Fri Apr 24 07:43:25 EDT 2009	
	Acquisition finished: Fri Apr 24 07:55:42 EDT 2009	
	Device connectivity was established via supported inter	face
	Notes: Plug-in: cdma_Samsung_Rev_3.dll	
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

5.2.94 CFT-IM-02 (SPH a660)

	-IM-02 (SPH d000)	igs Version 2 1 0 0212
Case CFT		al memory acquisition of a non-supported mobile
Summary:	device.	ar memory acquisition of a non-supported mobile
Assertions:		rensic tool attempts to connect to a non-supported
ASSELCIONS.		ll have the ability to identify that the device is
	not supported.	if have the ability to facility that the device is
	not supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Apr 24 07:57:20 EDT 2	2009
Device:	non_supported_device	
Source	OS: WIN XP	
Setup:	Interface: cable	
becap.	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
	riddiess Book Eneries	Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	- or oran mucri
	1111 Data	Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	Special Character
	Call Logs	Missed
		Missed - Deleted
		Incoming Deleted
		Incoming - Deleted
		Outgoing
	Maria Maria na	Outgoing - Deleted
	Text Messages	Ingoming CMC Dood
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	- 1
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
Log	Created By Final Mobile B	

Test Case CFT	-IM-02 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Fri Apr 24 07:57:20 EDT 2009	
	Acquisition finished: Fri Apr 24 07:59:39 EDT 2009	
	Identification of non-supported devices was succes	sful
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-02 Identification of non-supported devices.	as expected

5.2.95 CFT-IM-03 (SPH a660)

	-IM-03 Final Mobile Forens	riag Vorgion 2.1.0.0212
Case CFT		evice internal memory acquisition and interrupt
Summary:	connectivity by interface	
Assertions:		rensic tool provides support for connectivity of
HODEL CIOIIS.	_	ne tool shall successfully recognize the target
		opported interfaces (e.g., cable, Bluetooth, IrDA).
		rensic tool encounters disengagement between the
		nen the application shall notify the user that
	connectivity has been dis	
	Commedervicy mas been ar	or aproca.
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Apr 24 07:59:57 EDT	2009
Device:	Samsung_SPHa660	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
İ		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
İ		

Test Case CFT	-IM-03 Final Mobile Forensics Version 2.1.0.0313	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Fri Apr 24 07:59:57 EDT 2009 Acquisition finished: Fri Apr 24 08:03:54 EDT 2009 Device connectivity was established via supported interf Device acquisition disruption notification was not succe Notes: When connectivity is disrupted pulling the cable from th warning messages are displayed to the examiner. The pro-	ssful e device, no
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-03 Notification of device acquisition disruption.	Not as expected
Analysis:	Expected results NOT achieved	

5.2.96 CFT-IM-04 (SPH a660)

	1-11VI-04 (SPH 4000)	
	-IM-04 Final Mobile Forens	
Case		device internal memory and review reported data
Summary:		generated reports for readability.
Assertions:	_	rensic tool provides support for connectivity of
	_	ne tool shall successfully recognize the target
		oported interfaces (e.g., cable, Bluetooth, IrDA).
		rensic tool successfully completes acquisition of
		ne tool shall have the ability to present acquired
	data elements in a human-	-readable format via either a preview-pane or
	generated report.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Fri Apr 24 08:04:42 EDT 2	2009
Device:	Samsung_SPHa660	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	- · · J
	1111 2000	Maximum Length
		Regular Length
		Deleted Entry
		-
	G-11 T	Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Read Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
	Stand drone data files	Audio
		Audio - Deleted
		Image
	i	Image - Deleted
		Video Video - Deleted

Test Case CFT	-IM-04 Final Mobile Forensics Version 2.1.0.0313	
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Fri Apr 24 08:04:42 EDT 2009 Acquisition finished: Fri Apr 24 08:10:06 EDT 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

5.2.97 CFT-IM-05 (SPH a660)

Test Case CFT	-IM-05 Final Mobile Foren	sics Version 2.1.0.0313
Case		e device internal memory and review reported
Summary:	_	related information (i.e., MEID, MSISDN).
Assertions:	A_IM-01 If a cellular for the target device then t	orensic tool provides support for connectivity of the tool shall successfully recognize the target apported interfaces (e.g., cable, Bluetooth, IrDA).
	the target device then t	prensic tool successfully completes acquisition of the tool shall have the ability to present acquired n-readable format via either a preview-pane or
	_	orensic tool successfully completes acquisition of subscriber related information shall be presented in
	a human-readable format A_IM-06 If a cellular fo	
	a human-readable format	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Apr 24 08:10:24 EDT	2009
Device:	Samsung_SPHa660	
Source	OS: WIN XP	
Setup:	Interface: cable DATA OBJECTS	D. W. T. T. T. T. T. T. T. T. T. T. T. T. T.
		DATA ELEMENTS
	Address Book Entries	Marrianan Tanahla
		Maximum Length
		Regular Length, email, picture Special Character
		-
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
	771. 7	Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted Outgoing EMS
		Outgoing EMS - Deleted
	MMC Moggagas	outgoing the - perefec
	MMS Messages	Incoming Audio
		3
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
	Stand-alone data files	Outgoing Video
	II brand-arone data illes	

Test Case CFT	-IM-05 Final Mobile Forensics	Version 2.1.0.0313	
	Au	dio	
	Au	dio - Deleted	
	Im	age	
	Im	age - Deleted	
	Vi	deo	
	Vi	deo - Deleted	
Log	Created By Final Mobile Forer		
Highlights:	Acquisition started: Fri Apr		
	Acquisition finished: Fri Apr	24 08:19:38 EDT 2009	
	Device connectivity was estab	olished via supported interface	
	-	of acquired data was successful	
	MSISDN was not acquired - NA		
	Notes:		
	MEID are located in /nvm		
	File names: \$SYS.ESN		
	MGTGDN	14	
	MSISDN acquisition is not app	Discable.	
Results:			
	Assertion & Expected Result		Actual
			Result
	A_IM-01 Device connectivity		as expected
	A_IM-04 Readability and comp	oleteness of acquired data via	as expected
	supported reports.		
	A_IM-05 Acquisition of MSISI		NA
	A_IM-06 Acquisition of MEID		as expected

5.2.98 CFT-IM-06 (SPH a660)

Tebe case cri		sics Version 2.1.0.0313
Case		e device internal memory and review reported PIM
Summary:	related data.	- wo
Assertions:	A_IM-01 If a cellular fo	prensic tool provides support for connectivity of
		the tool shall successfully recognize the target
	device via all vendor su	upported interfaces (e.g., cable, Bluetooth, IrDA).
		prensic tool successfully completes acquisition of
	_	the tool shall have the ability to present acquired
		n-readable format via either a preview-pane or
	generated report.	prensic tool successfully completes acquisition of
	_	all known address book entries shall be presented in
	a human-readable format	
		prensic tool successfully completes acquisition of
		all known maximum length address book entries shall
	be presented in a human-	-readable format without modification.
	_	prensic tool successfully completes acquisition of
	_	all known address book entries containing special
	_	sented in a human-readable format without
	modification.	prensic tool successfully completes acquisition of
	_	all known address book entries containing blank
	_	d in a human-readable format without modification.
	_	prensic tool successfully completes acquisition of
	_	all known email addresses associated with address
	book entries shall be pr	resented in a human-readable format without
	modification.	
		prensic tool successfully completes acquisition of
	_	all known graphics associated with address book
	_	ted in a human-readable format without modification.
		prensic tool successfully completes acquisition of all known datebook, calendar, note entries shall be
	_	adable format without modification.
	_	prensic tool successfully completes acquisition of
	the target device then a	all marriage longth databask galandar note entries
		all maximum length datebook, calendar, note entries
	shall be presented in a	human readable format without modification.
	_	
Tester	shall be presented in a	
Name:	rpa	
Name: Test Host:	rpa Morrisy	human readable format without modification.
Name: Test Host: Test Date:	rpa Morrisy Fri Apr 24 09:04:42 EDT	human readable format without modification.
Name: Test Host: Test Date: Device:	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660	human readable format without modification.
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT	human readable format without modification.
Name: Test Host: Test Date: Device:	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP	human readable format without modification.
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable	human readable format without modification. 2009
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length, Special Character
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Special Character
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed - Deleted Incoming
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming Incoming - Deleted
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Dutgoing
Name: Test Host: Test Date: Device: Source	rpa Morrisy Fri Apr 24 09:04:42 EDT Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming Incoming - Deleted

	-IM-06 Final Mobile Forens		
		Incoming SMS - Read	
		Incoming SMS - Wead	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
	1000	Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Final Mobile	Forensics Version 2.1.0.0313	
Highlights:	created by Final Mobile		
HIGHLIGHTS.	Acquisition finished: Fr.	Apr 24 09:04:42 EDT 2009 i Apr 24 09:10:44 EDT 2009 established via supported interface	
migningnes.	Acquisition finished: Fr. Device connectivity was a Readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are no	i Apr 24 09:10:44 EDT 2009 established via supported interface ness of acquired data was successful were successfully acquired	examiners to
	Acquisition finished: Fr. Device connectivity was a Readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are no	i Apr 24 09:10:44 EDT 2009 established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows 6	examiners to
	Acquisition finished: Fr. Device connectivity was a Readability and completed All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number.	i Apr 24 09:10:44 EDT 2009 established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows the belongs to a particular contact in the second contact in the sec	examiners to name.
	Acquisition finished: Fr. Device connectivity was a Readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are no	i Apr 24 09:10:44 EDT 2009 established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows the belongs to a particular contact in the second contact in the sec	examiners to name. Actual
	Acquisition finished: Fr. Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number Assertion & Expected Re	established via supported interface ness of acquired data was successful were successfully acquired acquired treported in a fashion that allows ber belongs to a particular contact result	examiners to name. Actual Result
	Acquisition finished: Fr. Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number a Resertion & Expected Re A_IM-01 Device connecti	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows ber belongs to a particular contact result sult vity via supported interfaces.	Actual Result as expected
	Acquisition finished: Fr. Device connectivity was a Readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and the second	established via supported interface ness of acquired data was successful were successfully acquired acquired treported in a fashion that allows ber belongs to a particular contact result	examiners to name. Actual Result
	Acquisition finished: Fr. Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and phone number and the connection of the connection o	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows the ber belongs to a particular contact of the successful supported interfaces. completeness of acquired data via	Actual Result as expected as expected
	Acquisition finished: Fr. Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and the second	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows the ber belongs to a particular contact result sult vity via supported interfaces. completeness of acquired data via address book entries.	Actual Result as expected as expected partial
	Acquisition finished: Fr. Device connectivity was a Readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and the supported Readability and supported reports. A_IM-04 Readability and supported reports. A_IM-07 Acquisition of A_IM-08 Acquisition of the supported reports.	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows the ber belongs to a particular contact of the successful supported interfaces. completeness of acquired data via	Actual Result as expected as expected
	Acquisition finished: Fr. Device connectivity was a Readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and phone number and a phone number and phone number a	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows ber belongs to a particular contact result sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book	Actual Result as expected as expected partial as expected
	Acquisition finished: Fr. Device connectivity was a Readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are no determine what phone number and the A_IM-01 Device connective A_IM-04 Readability and supported reports. A_IM-07 Acquisition of A_IM-08 Acquisition of entries. A_IM-09 Acquisition of	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows the ber belongs to a particular contact result sult vity via supported interfaces. completeness of acquired data via address book entries.	Actual Result as expected as expected partial
	Acquisition finished: Fr. Device connectivity was a Readability and completed All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and the second and the se	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows ber belongs to a particular contact result sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing	Actual Result as expected as expected partial as expected as expected
	Acquisition finished: Fr. Device connectivity was a Readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number a remainded of the A_IM-01 Device connection a remainded of the A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a remainded of the AIM-08 Acquisition of the entries. A_IM-09 Acquisition of special characters. A_IM-10 Acquisition of	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows ber belongs to a particular contact result sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book	Actual Result as expected as expected partial as expected
	Acquisition finished: Fr. Device connectivity was a Readability and completed All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and the second and the se	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows the belongs to a particular contact result sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing address book entries containing a	Actual Result as expected as expected as expected as expected as expected as expected as expected
	Acquisition finished: Fr. Device connectivity was a Readability and completed All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and the second and the se	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows ber belongs to a particular contact result sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing	Actual Result as expected as expected partial as expected as expected
	Acquisition finished: Fr. Device connectivity was a Readability and completed All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and the second and the se	established via supported interface ness of acquired data was successful were successfully acquired acquired treported in a fashion that allows ber belongs to a particular contact result vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within	Actual Result as expected as expected as expected as expected as expected as expected as expected
	Acquisition finished: Fr. Device connectivity was a Readability and completed All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and the second and the se	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows the belongs to a particular contact result sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing address book entries containing a	Actual Result as expected as expected as expected as expected as expected as expected as expected
	Acquisition finished: Fr. Device connectivity was readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and the supported reports. A_IM-01 Device connective A_IM-04 Readability and supported reports. A_IM-07 Acquisition of A_IM-08 Acquisition of entries. A_IM-09 Acquisition of special characters. A_IM-10 Acquisition of blank name entry. A_IM-11 Acquisition of address book entries. A_IM-12 Acquisition of book entries.	established via supported interface ness of acquired data was successful were successfully acquired acquired treported in a fashion that allows ber belongs to a particular contact result vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing address book entries containing a embedded email addresses within embedded graphics within address	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected
	Acquisition finished: Fr. Device connectivity was readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are not determine what phone number and the supported reports. A_IM-01 Device connective A_IM-04 Readability and supported reports. A_IM-07 Acquisition of A_IM-08 Acquisition of entries. A_IM-09 Acquisition of special characters. A_IM-10 Acquisition of blank name entry. A_IM-11 Acquisition of address book entries. A_IM-12 Acquisition of book entries.	established via supported interface ness of acquired data was successful were successfully acquired acquired treported in a fashion that allows ber belongs to a particular contact result vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected
	Acquisition finished: Fr. Device connectivity was a Readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are no determine what phone number and the second of the s	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows the ber belongs to a particular contact of sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar,	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Results:	Acquisition finished: Fr. Device connectivity was a Readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are no determine what phone number and the second of the s	established via supported interface ness of acquired data was successful were successfully acquired acquired treported in a fashion that allows ber belongs to a particular contact result vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing address book entries containing a embedded email addresses within embedded graphics within address	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
	Acquisition finished: Fr. Device connectivity was a Readability and complete All address book entries ALL PIM related data was Notes: Phonebook entries are no determine what phone number and the second of the s	established via supported interface ness of acquired data was successful were successfully acquired acquired t reported in a fashion that allows the ber belongs to a particular contact of sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar,	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected

5.2.99 CFT-IM-07 (SPH a660)

5.2.99 CF1-IIVI-07 (SFH 4000)					
	-IM-07 Final Mobile Forens				
Case	_	device internal memory and review reported call			
Summary:	logs.				
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of				
	_	he tool shall successfully recognize the target			
	device via all vendor supported interfaces (e.g., cable, Bluetooth,				
	A_IM-04 If a cellular forensic tool successfully completes acquisition the target device then the tool shall have the ability to present acquidata elements in a human-readable format via either a preview-pane or				
		-readable format via either a preview-pane or			
	generated report.	rensic tool successfully completes acquisition of			
		ll call logs (incoming/outgoing) shall be presented			
	in a human-readable form	3 , 3 3, 1			
	III a Haman readable form	de wichout modification.			
Tester	rpa				
Name:	I pa				
Test Host:	Morrisy				
Test Date:	Fri Apr 24 09:14:04 EDT	2009			
Device:	Samsung_SPHa660	2009			
Source	OS: WIN XP				
Setup:	Interface: cable				
Decup.	DATA OBJECTS	DATA ELEMENTS			
	Address Book Entries	DATA BEHADATO			
	Address Book Elicites	Marrimum Tanath			
		Maximum Length			
		Regular Length, email, picture			
		Special Character Blank Name			
		Regular Length, Deleted email - deleted picture			
		Deleted Entry			
		Foreign Entry			
	PIM Data				
		Maximum Length			
		Regular Length			
		Deleted Entry			
		Special Character			
	Call Logs				
		Missed			
		Missed - Deleted			
		Incoming			
		Incoming - Deleted			
		Outgoing			
		Outgoing - Deleted			
	Text Messages				
		Incoming SMS - Read			
		Incoming SMS - Unread			
		Incoming SMS - Deleted			
		Outgoing SMS			
		Outgoing SMS - Deleted			
		Incoming EMS - Read			
		Incoming EMS - Unread			
		Incoming EMS - Onread Incoming Foreign EMS - Read			
		Incoming EMS - Deleted			
		Outgoing EMS			
	1000	Outgoing EMS - Deleted			
	MMS Messages				
		Incoming Audio			
		Incoming Image			
		Incoming Video			
		Outgoing Audio			
		Outgoing Image			
		Outgoing Video			
	Stand-alone data files	<u> </u>			
	2222 2223 2223 2222	Audio			
		Audio - Deleted			
		Image			
	1	111050			

Test Case CF	I-IM-07 Final Mobile Forensics Version 2.1.0.0313			
	Image - Deleted			
	Video			
	Video - Deleted			
Log	Created By Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Fri Apr 24 09:14:04 EDT 2009			
	Acquisition finished: Fri Apr 24 09:21:33 EDT 2009			
	Device connectivity was established via supported interface			
	Readability and completeness of acquired data was successful			
	All Call Logs (incoming, outgoing) were acquired			
Results:				
	Assertion & Expected Result	Actual		
		Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
	A_IM-04 Readability and completeness of acquired data via	as expected		
	supported reports.			
	A_IM-15 Acquisition of call logs.	as expected		
Analysis:	Expected results achieved			

5.2.100 CFT-IM-08 (SPH a660)

Test Case CFT-IM-08 Final Mobile Forensics Version 2.1.0.0313					
Case					
Summary:	messages.				
Assertions:	5	rensic tool provides support for connectivity of			
110001010110	the target device then the tool shall successfully recognize the target				
	device via all vendor supported interfaces (e.g., cable, Bluetooth,				
	A_IM-04 If a cellular forensic tool successfully completes acquisition				
	the target device then t	he tool shall have the ability to present acquired			
	data elements in a human	-readable format via either a preview-pane or			
	generated report.				
		rensic tool successfully completes acquisition of			
		ll text messages (i.e., SMS, EMS) messages shall be			
	presented in a human-rea	dable format without modification.			
Tester	rpa				
Name:					
Test Host:	Morrisy	0000			
Test Date:	Fri Apr 24 09:27:24 EDT	2009			
Device:	Samsung_SPHa660				
Source	OS: WIN XP				
Setup:	Interface: cable DATA OBJECTS	DATA ELEMENTS			
	Address Book Entries	DATA EPEMENTS			
	Address Book Entries	Marrianan Tarath			
		Maximum Length			
		Regular Length, email, picture			
		Special Character			
		Blank Name			
		Regular Length, Deleted email - deleted picture			
		Deleted Entry			
	DIM Data	Foreign Entry			
	PIM Data	Marrianan Tarath			
		Maximum Length			
		Regular Length			
		Deleted Entry			
	Call Tage	Special Character			
	Call Logs	Missed			
		Missed - Deleted			
		Incoming			
		Incoming - Deleted			
		Outgoing			
		Outgoing - Deleted			
	Toxt Magazgag	Outgoing - Defeted			
	Text Messages	Incoming SMS - Read			
		Incoming SMS - Read Incoming SMS - Unread			
		Incoming SMS - Deleted			
		Outgoing SMS - Defeted			
		Outgoing SMS - Deleted			
		Incoming EMS - Read			
		Incoming EMS - Waread			
		Incoming EMS - Unread Incoming Foreign EMS - Read			
		Incoming EMS - Read Incoming EMS - Deleted			
		Outgoing EMS			
		Outgoing EMS - Deleted			
	MMS Messages	Oregoing Full Deteced			
	rino messages	Incoming Audio			
		Incoming Audio Incoming Image			
		Incoming Image Incoming Video			
		-			
		Outgoing Audio			
		Outgoing Image			
	Chand alan 1 : 513	Outgoing Video			
	Stand-alone data files	224			
İ		Audio			
		Audio - Deleted			
		Image			

Test Case CFT	I-IM-08 Final Mobile Forensics Version 2.1.0.0313			
	Image - Deleted			
	Video			
	Video - Deleted			
Log	Created By Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Fri Apr 24 09:27:24 EDT 2009			
	Acquisition finished: Fri Apr 24 09:33:28 EDT 2009			
	Device connectivity was established via supported interface			
	Readability and completeness of acquired data was successful			
	ALL text messages (SMS, EMS) were acquired			
Results:				
	Assertion & Expected Result	Actual		
		Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
	A_IM-04 Readability and completeness of acquired data via	as expected		
	supported reports.			
	A_IM-16 Acquisition of text messages.	as expected		
Analysis:	Expected results achieved			

5.2.101 CFT-IMO-01 (SPH a660)

Test Case CFT	-IMO-01 Final Mobile Foren	sics Version 2.1.0.0313		
Case	CFT-IMO-01 Acquire mobile device internal memory and review reported data			
Summary:	via supported generated report formats.			
Assertions:	the target device then the tool shall present the acquired data without			
	modification via supported generated report formats.			
Togton Name:	700			
Tester Name: Test Host:	rpa Morrisy			
	Fri Apr 24 09:34:33 EDT 2	2000		
Test Date: Device:	Samsung_SPHa660	2009		
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing Outgoing - Deleted		
	Text Messages	Outgoing - Defeted		
	Text Messages	Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		
Log	Created By Final Mobile	Forensics Version 2.1.0.0313		

Test Case CFT	-IMO-01 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Fri Apr 24 09:34:33 EDT 2009 Acquisition finished: Fri Apr 24 09:36:48 EDT 2009 Complete representation of known data via generated report	s was successful
Results:	Assertion & Expected Result	Actual Result
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.102 CFT-IMO-02 (SPH a660)

Case Summary: Assertions: Assertions: Assertions: Assertions: Assertions: Assertions: Assertions: Assertions: Assertions: Assertions: Tester Name: Toa Tester Tester Toa Tester Tester Toa Tester T		-IMO-02 Final Mobile Foren	-	
Via the preview-pane. A, INNO-24 ff a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.				
Assertions: A IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. Test Host: Test Host: Test Host: Samsung_SPH8660 Source Source Setup: DATA 08J8CTS Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, beleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length PIM Data Maximum Length Regular Length Regular Length PIM Data Maximum Length Regular Length PIM Data Maximum Length Regular Length PIM Data Missed Nissed Incoming Deleted Incoming Deleted Incoming SMS - Deleted Incoming Image Incoming Image Incoming Image Incoming Image Incoming Image Incoming Image Incoming Image Incoming Image Incoming Image Incoming Image Incoming Image Incoming Image Incoming Image Incoming Image Image - Deleted		_	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
the target device then the tool shall present the acquired data without modification in a preview-pane view. Test Name:	-		orensic tool successfully completes acquisition of	
Tester Name: rpa				
Test Date: Pri Apy 24 09:37:20 EDT 2009 Device: Sansung_SPHa660 Source Setup: DATA OBJECTS				
Test Date		_		
Test Date:	Tester Name:	rpa		
Device: Samsung_SPHa660 Source OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length	Test Host:	Morrisy		
Source Setup: OS: WIN XP Interface: cable	Test Date:	Fri Apr 24 09:37:20 EDT	2009	
Interface: cable	Device:	Samsung_SPHa660		
DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Missed Missed Missed Missed Missed Missed Missed Missed Missed Dutgoing - Deleted Thooming Incoming - Deleted Text Messages Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image	Source			
Address Book Entries Maximum Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Elank Name Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed Missed - Deleted Incoming - Deleted Incoming - Deleted Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Duread Incoming SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Incoming Image Incoming Video Outgoing Madio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Video	Setup:			
Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry FIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming - Deleted Incoming - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming SMS - Deleted Text Messages Incoming SMS - Deleted Incoming SMS - Deleted Text Messages Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted NMS Messages Incoming Judeo Outgoing Judeo Outgoing Judeo Stand-alone data files Audio - Deleted Image Im			DATA ELEMENTS	
Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing Image Incoming Video Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted		Address Book Entries		
Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing - Deleted Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio - Deleted Image Image - Deleted Image Image - Deleted			~	
Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed Missed Incoming Incoming - Deleted Text Messages Incoming SMS - Read Incoming SMS - Wissed Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Text Messages Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Stand-alone data files Audio - Deleted Image Image Image Image Image Image Image Image - Deleted				
Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming Image Incoming Judio Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Deleted Entry				
PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Video				
PIM Data Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed Incoming Incoming - Deleted Outgoing Outgoing - Deleted Incoming SMS - Read Incoming SMS - Waread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video Video			_	
Maximum Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Text Messages Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Judio Outgoing Judio Outgoing Judeo Outgoing Judeo Stand-alone data files Audio Audio - Deleted Image Image - Deleted			Foreign Entry	
Regular Length Deleted Entry Special Character Call Logs Missed Missed Incoming Incoming Incoming - Deleted Outgoing Outgoing - Deleted Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image Image - Deleted		PIM Data		
Deleted Entry Special Character Call Logs Missed Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS Outgoing Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Image Outgoing Image Outgoing Image Incoming Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image Image Image - Deleted				
Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming FMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio Audio - Deleted Image Image Image - Deleted Image - Deleted Video				
Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Tamage Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted Video			-	
Missed - Deleted Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio Audio - Deleted Image Image Image - Deleted Image Image - Deleted Video		Call Tarr	Special Character	
Missed - Deleted Incoming Incoming - Deleted Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Stand-alone data files Audio - Deleted Image Image Image - Deleted Image Image - Deleted		Call Logs	Minad	
Incoming Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted				
Incoming - Deleted Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image Image - Deleted Image - Deleted				
Outgoing Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Unread Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio - Deleted Image Image - Deleted Video			-	
Outgoing - Deleted Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Unread Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Text Messages Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Unread Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image Image Image - Deleted Video				
Incoming SMS - Read Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Read Incoming EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Audio Outgoing Image Stand-alone data files Audio Audio - Deleted Image		Text Messages	Outgoing - Defeted	
Incoming SMS - Unread Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Unread Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Stand-alone data files Audio Audio - Deleted Image		Text Messages	Incoming SMS - Read	
Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Deleted Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming EMS - Deleted Incoming EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Image Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image I				
Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Timage Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image - Deleted Image - Deleted				
Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image Image Image Image Image - Deleted Video				
Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Iwage Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Iwage Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			-	
Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Iwage Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			<u> </u>	
Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video		MMS Messages		
Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			Incoming Audio	
Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video			, ,	
Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video				
Audio - Deleted Image Image - Deleted Video		Stand-alone data files		
Image Image - Deleted Video			Audio	
Image - Deleted Video			Audio - Deleted	
Image - Deleted Video			Image	
Video				
Video - Deleted				
			Video - Deleted	
		<u> </u>		
Log Created By Final Mobile Forensics Version 2.1.0.0313	Log	Created By Final Mobile	Forensics Version 2.1.0.0313	

Test Case CF	G-IMO-02 Final Mobile Forensics Version 2.1.0.0313	
Highlights:	Acquisition started: Fri Apr 24 09:37:20 EDT 2009 Acquisition finished: Fri Apr 24 09:39:57 EDT 2009 Complete representation of known data via preview-pane was	s successful
Results:	Assertion & Expected Result	Actual Result
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.103 CFT-IMO-03 (SPH a660)

5.2.105 CF1-IIIIO-03 (SFH 4000)			
	-IMO-03 Final Mobile Foren		
Case	-	e device internal memory and compare reported data	
Summary:		supported generated reports.	
Assertions:			
	_	ne tool shall present the acquired data without	
		ed generated report formats.	
	_	orensic tool successfully completes acquisition of	
		ne tool shall present the acquired data without	
	modification in a preview	-	
	_	orensic tool provides a preview-pane view and a	
		acquired data then the reports shall maintain	
	consistency of all report	ted data elements.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Apr 24 09:40:19 EDT 2	2009	
Device:	Samsung_SPHa660		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	roreign Entry	
	PIM Data	Marrianan Tanahla	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS - Defeted	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
	Chand alone data 543	Outgoing Video	
	Stand-alone data files	- 1'	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	

Test Case CFT	-IMO-03 Final Mobile Forensics Version 2.1.0.0313		
	Video - Deleted		
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Fri Apr 24 09:40:19 EDT 2009 Acquisition finished: Fri Apr 24 09:44:20 EDT 2009 Complete representation of known data via generated reports via Complete representation of known data via preview-pane was sufficiently between generated reports and preview-pane was sufficiently	uccessful	
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.		
	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	as expected	
Analysis:	Expected results achieved	·	

5.2.104 CFT-IMO-04 (SPH a660)

Case Summary: Assertions: Tester Name: Test Host: Test Date: Device: Source	alter the case file via t A_IMO-26 If modification elements via third-party	sful mobile device internal memory acquisition, third party means and attempt to re-open the case. is attempted to the case file or individual data means then the tool shall provide protection reporting data modification.
Summary: Assertions: Tester Name: Test Host: Test Date: Device: Source	alter the case file via t A_IMO-26 If modification elements via third-party mechanisms disallowing or rpa Morrisy Fri Apr 24 09:44:47 EDT 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	third party means and attempt to re-open the case. is attempted to the case file or individual data means then the tool shall provide protection reporting data modification.
Assertions: Tester Name: Test Host: Test Date: Device: Source	A_IMO-26 If modification elements via third-party mechanisms disallowing or rpa Morrisy Fri Apr 24 09:44:47 EDT 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	is attempted to the case file or individual data means then the tool shall provide protection reporting data modification.
Tester Name: Test Host: Test Date: Device: Source	elements via third-party mechanisms disallowing or rpa Morrisy Fri Apr 24 09:44:47 EDT 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	means then the tool shall provide protection reporting data modification.
Tester Name: Test Host: Test Date: Device: Source	mechanisms disallowing or rpa Morrisy Fri Apr 24 09:44:47 EDT 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	reporting data modification.
Test Host: Test Date: Device: Source	Morrisy Fri Apr 24 09:44:47 EDT 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	
Test Host: Test Date: Device: Source	Morrisy Fri Apr 24 09:44:47 EDT 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	
Test Date: Device: Source	Fri Apr 24 09:44:47 EDT 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	
Device: Source	Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	
Source	OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS
	Interface: cable DATA OBJECTS	DATA ELEMENTS
Setup:	DATA OBJECTS	DATA ELEMENTS
		DATA ELEMENTS
	Address Book Entries	
l		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
	DIM Date	Foreign Entry
	PIM Data	***
		Maximum Length
		Regular Length
		Deleted Entry
	Gall Tana	Special Character
	Call Logs	M ² and A
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	Outgoing - Defeted
	Text Messages	Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	- *
	<u> </u>	Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
Log	Created By Final Mobile F	Forensics Version 2.1.0.0313

Test Case CFT	-IMO-04 Final Mobile Forensics Version 2.1.0.0313		
Highlights:	Acquisition started: Fri Apr 24 09:44:47 EDT 2009 Acquisition finished: Fri Apr 24 09:46:44 EDT 2009		
	Notification of modified case data was not successful		
	Notes: Warning messages informing the examiner that the case modified are not displayed.	data has been	
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-26 Notification of modified device case data.	Not as expected	
Analysis:	Expected results NOT achieved		

5.2.105 CFT-IMO-07 (SPH a660)

Case	-IMO-07 Final Mobile Foren CFT-IMO-07 Acquire mobile	e device internal memory and review generated log	
Summary:	files.		
Assertions:		forensic tool supports log creation then the	
110001010110	application should present the log files outlining the acquisition process		
	in a human-readable forma		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Apr 24 09:47:12 EDT	2009	
Device:	Samsung_SPHa660		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	51	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	bpecial character	
	Call Hogs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Tout Magazga	outgoing - Defeted	
	Text Messages	Ingoming CMC Bood	
		Incoming SMS - Read	
		Incoming SMS - Unread Incoming SMS - Deleted	
		Outgoing SMS Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	- 1	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

Test Case CFT-IMO-07 Final Mobile Forensics Version 2.1.0.0313			
Highlights:	Acquisition started: Fri Apr 24 09	:47:12 EDT 2009	
	Acquisition finished: Fri Apr 24 0	9:50:00 EDT 2009	
	Creation of complete and human-readable log files was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-36 Device Log file output.	as expected	
			-
Analysis:	Expected results achieved		

5.2.106 CFT-IMO-08 (SPH a660)

Test Case CFT-IMO-08 Final Mobile Forensics Version 2.1.0.0313				
Case		le device internal memory and review data containing		
Summary:	foreign language charact			
Assertions:		forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without			
	modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall present the acquired data without modification in a preview-pane view.			
	A_IMO-37 If the cellular forensic tool supports proper display of foreign			
	language character sets	then the application should present address book		
	entries containing foreign language characters in their native format			
	without modification.			
		r forensic tool supports proper display of foreign		
		then the application should present text messages		
		uage characters in their native format without		
	modification.			
m				
Tester	rpa			
Name: Test Host:	Manualana			
	Morrisy	2000		
Test Date:	Fri Apr 24 09:50:26 EDT	2009		
Device:	Samsung_SPHa660 OS: WIN XP			
Source Setup:	OS: WIN XP Interface: cable			
secup.	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	DATA ELEMENIS		
	Address Book Entries	Marrianan Tanakh		
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
	G 11 7	Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming Deleted		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages	Transplant CMC Part		
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		

Test Case CFT-IMO-08 Final Mobile Forensics Version 2.1.0.0313			
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
	Video - Deleted		
Log	_	Forensics Version 2.1.0.0313	
Highlights:		Apr 24 09:50:26 EDT 2009	
	Acquisition finished: Fr:	i Apr 24 09:52:38 EDT 2009	
	Complete representation	of known data via generated reports	waa ayaaaaafyil
	Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired but not properly		
	displayed		
	Foreign character text messages were acquired but not properly displayed		
	_		
Results:			
	Assertion & Expected Re	sult	Actual
			Result
	A_IMO-23 Comparison of	known device data elements via	as expected
	generated reports.		
		known device data elements via	as expected
	preview-pane.		
	1 1 = -	address book entries containing	Not as
	foreign language charac		expected
	1 1 = -	outgoing text messages containing	Not as
	foreign language charac	ters.	expected
Analysis:	Expected results NOT ach:	ieved	

5.2.107 CFT-IMO-09 (SPH a660)

	F1-11410-09 (SPH a66	•	
Test Case CFT-	-IMO-09 Final Mobile Foren		
Case	_	e device internal memory and review hash values for	
Summary:	vendor supported data ob		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition		
		he tool shall present the acquired data without	
	modification via supported generated report formats.		
	_	orensic tool successfully completes acquisition of	
	modification in a preview	he tool shall present the acquired data without	
		w-pane view. forensic tool supports hashing for individual data	
		all present the user with a hash value for each	
	supported data object.	ari present the user with a hash varae for each	
	sapporeda data ospete.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Apr 24 09:53:20 EDT 2	2009	
Device:	Samsung_SPHa660		
Source	OS: WIN XP		
Setup:	Interface: cable		
_	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	

Test Case CFT-IMO-09 Final Mobile Forensics Version 2.1.0.0313			
	Video - Deleted		
Log Highlights:	Created By Final Mobile Forensics Version 2.1.0.0313 Acquisition started: Fri Apr 24 09:53:20 EDT 2009 Acquisition finished: Fri Apr 24 09:57:06 EDT 2009 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful		
Results:	Assertion & Expected Result	Actual Result	
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected	
	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected	
Analysis:	Expected results achieved		

5.2.108 CFT-IMO-10 (SPH a660)

Test Case CFT-	IMO-10 Final Mobile Foren	sics Version 2.1.0.0313	
	CFT-IMO-10 Acquire mobile device internal memory and review the overall		
Summary:	case file hash.		
Assertions:	A IMO-23 If a cellular fo	prensic tool successfully completes acquisition of	
		ne tool shall present the acquired data without	
		ed generated report formats.	
		prensic tool successfully completes acquisition of	
	the target device then the tool shall present the acquired data with modification in a preview-pane view.		
		forensic tool supports hashing the overall case	
		present the user with one hash value representing	
	the entire case data.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Apr 24 09:57:33 EDT 2	2009	
Device:	Samsung_SPHa660		
Source	OS: WIN XP		
Setup:	Interface: cable		
becap.	DATA OBJECTS	DATA ELEMENTS	
		DATA EDEMENTS	
	Address Book Entries	Manadamana Tananda	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	DTM Date	FOREIGH EHELY	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	-	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		-	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		-	
		Image - Deleted	
	1	Video	

Test Case CFT	-IMO-10 Final Mobile Forensics Version 2.1.0.0313		
	Video - Deleted		
Log	Created By Final Mobile Forensics Version 2.1.0.0313		
Highlights:	Acquisition started: Fri Apr 24 09:57:33 EDT 2009 Acquisition finished: Fri Apr 24 10:07:10 EDT 2009		
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected	
	A_IMO-40 Device hash reporting for overall case file.	as expected	
Analysis:	Expected results achieved		

About the National Institute of Justice

NIJ is the research, development, and evaluation agency of the U.S. Department of Justice. NIJ's mission is to advance scientific research, development, and evaluation to enhance the administration of justice and public safety. NIJ's principal authorities are derived from the Omnibus Crime Control and Safe Streets Act of 1968, as amended (see 42 U.S.C. §§ 3721–3723).

The NIJ Director is appointed by the President and confirmed by the Senate. The Director establishes the Institute's objectives, guided by the priorities of the Office of Justice Programs, the U.S. Department of Justice, and the needs of the field. The Institute actively solicits the views of criminal justice and other professionals and researchers to inform its search for the knowledge and tools to guide policy and practice.

Strategic Goals

NIJ has seven strategic goals grouped into three categories:

Creating relevant knowledge and tools

- 1. Partner with State and local practitioners and policymakers to identify social science research and technology needs.
- 2. Create scientific, relevant, and reliable knowledge—with a particular emphasis on terrorism, violent crime, drugs and crime, cost-effectiveness, and community-based efforts—to enhance the administration of justice and public safety.
- 3. Develop affordable and effective tools and technologies to enhance the administration of justice and public safety.

Dissemination

- 4. Disseminate relevant knowledge and information to practitioners and policymakers in an understandable, timely, and concise manner.
- 5. Act as an honest broker to identify the information, tools, and technologies that respond to the needs of stakeholders.

Agency management

- 6. Practice fairness and openness in the research and development process.
- 7. Ensure professionalism, excellence, accountability, cost-effectiveness, and integrity in the management and conduct of NIJ activities and programs.

Program Areas

In addressing these strategic challenges, the Institute is involved in the following program areas: crime control and prevention, including policing; drugs and crime; justice systems and offender behavior, including corrections; violence and victimization; communications and information technologies; critical incident response; investigative and forensic sciences, including DNA; less-than-lethal technologies; officer protection; education and training technologies; testing and standards; technology assistance to law enforcement and corrections agencies; field testing of promising programs; and international crime control.

In addition to sponsoring research and development and technology assistance, NIJ evaluates programs, policies, and technologies. NIJ communicates its research and evaluation findings through conferences and print and electronic media.

To find out more about the National Institute of Justice, please visit:

http://www.ojp.usdoj.gov/nij

or contact:

National Criminal Justice Reference Service P.O. Box 6000 Rockville, MD 20849–6000 800–851–3420 http://www.ncjrs.gov