



Uses

System and component level testing of military and commercial equipment in an RF controlled environment

- Electromagnetic Interference
- Electromagnetic Compatibility Testing
- Aircraft Weapons Integration
- Aircraft Systems, Subsystems, & Component Testing
- Electronic Countermeasure Response
- Radar Warning Receiver Testing
- Antenna Pattern Testing
- Radar Cross-Section Testing

Unique Capabilities

- Chamber Size: 74 x 104 x 26 feet
- Hoist Capacity: 40 Tons
- Shielding Attenuation: 100 dB of Isolation to External RF Environment
- Fiber Optic Link to External Facilities to Allow High Rate Data Transfer
- Flightline Test Stations and Secure Laboratories
- Extensive RF Simulation Capability and Data Collection Capabilities - 0.5 - 18GHz
 - Advanced Microwave Environment Simulator (AMES) II
 - ELINT Receiver for Recording of Actual Threat Emitter Signals
- Personnel with 20+ Years of Modeling & Simulation Experience
- In-House Software Development Enabling Customer Driven Data Acquisition Solutions