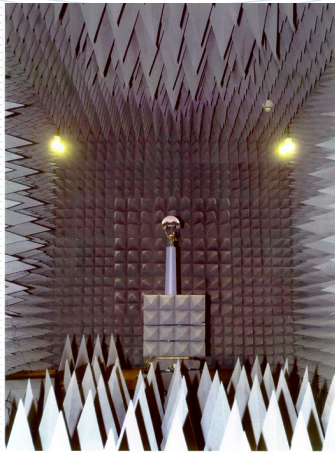
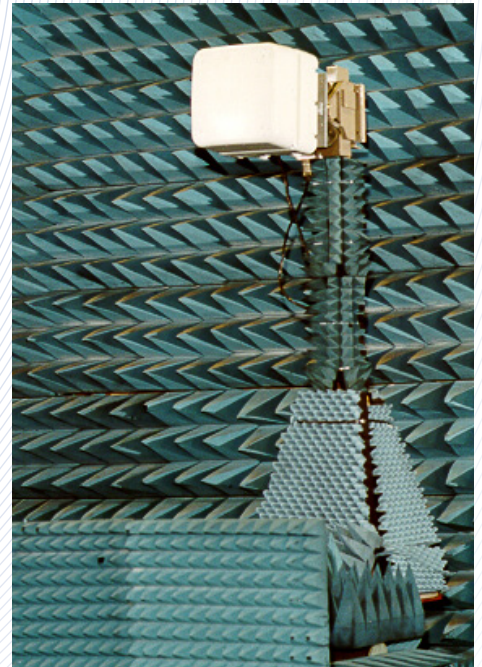


Antenna Test and Measurement

MI Technologies is the leading supplier of RF and Microwave antenna test and measurement products, systems and services worldwide. The business helped define the concept of microwave measurement through the introduction of the first antenna pattern recorder in the early 1950s. Over the years, the business has compiled an impressive array of technology firsts including:

- The first automated commercial planar scanner
- The first compact range
- The first automated measurement system
- The first spherical near-field measurement system



Today, MI Technologies leads the industry with fast, reliable and easy-to-use automated antenna test and measurement systems for commercial and government satellite, wireless, and automotive telematics applications.

MI's microwave measurement systems enable users to fully automate the antenna measurement process from setup to analysis to reports. The MI-3001 Data Acquisition and Analysis Workstation is the user interface to all functions of the measurement system. These systems can maximise the performance of MI's advanced instrumentation optimize measurement speed at the system level.

The versatile general-purpose MI-3001 Data Acquisition and Analysis Workstations serve as a baseline standard product that can be used to perform a wide range of tests including standard antenna, radome,

RCS, component and S-Parameter measurements. In antenna measurements, the MI-3000 family of products support compact ranges, near-field and far-field ranges.

The MI-3600 family of Antenna Measurement Systems are ideally suited to meet the needs of commercial wireless markets which include fixed and mobile, voice and data communications antennas and devices. Included in the family of products are ten far-field antenna pattern measurement systems with single and dual-axis configurations (500 MHz to 6 GHz) and ten near-field measurement systems (400 MHz to 18 GHz) for indoor ranges.

