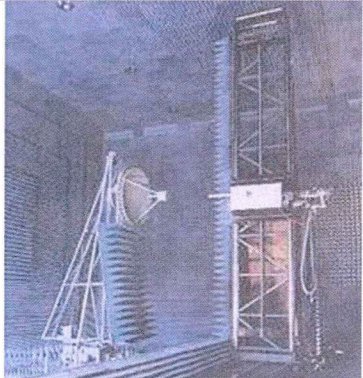


Name of the Equipment/Test Facility	Automated Planar Near Field Measurement (APNFM)
Purpose/Use	Active & Passive Array antenna Measurements (Planar Near Field) & Antenna Holography (Through Back Projection) Probe, Injection, Calibration & DBF modes
Photograph	
Key Specifications	<p>Anechoic Chamber Dimensions: 18m(L)x12m(W)x10m(H) Frequency: 1 to 18 GHz Planar Scanner: 10m(X-axis), 6m (Y-axis) & 1m (Z-axis) Measurement accuracies: Side lobe level: -50 dB peak \pm 3dB Beam pointing : 100 micro radians Polarization measurement : Two orthogonal linear polarizations Far field angular coverage : \pm 80° Az, \pm 60° El Acquisition & Analysis Software: MIDAS Measurement capabilities: Far field Radiation Patterns, Back projection on antenna aperture for diagnostics, Gain measurement of the AUT, Pulsed mode operation, Probe, Injection & Calibration modes, Non reciprocal antenna measurements, Active & Passive Array antenna and High power radiated measurements</p>
Representative Output, if possible	