


Name of the Equipment/Test Facility	Near Field Test Range (NFTR)
Purpose/Use	Antenna Pattern Measurements (Planar Near Field) & Antenna Holography (Through Back Projection)
Photograph	
Key Specifications	<p>Anechoic Chamber Dimensions: 24m(L)x15m(W)x12m(H) Frequency: 1 to 3.5 GHz Reflectivity: Better than -50 dB RF Shielding: Better than -100dB Planar Scanner: 19m(X-axis), 8m (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	