

B. Test Antennas and Parameters

I. Test Antennas

- a. High Gain: dish, reflector, array antenna etc.
- b. Medium Gain: fan beam, panel, base station antenna etc.
- c. Low Gain: dipole, patch, wireless antennas etc.

II. Test Parameters

- a. VSWR
- b. Far field radiation patterns
- c. Gain
- d. Side-lobe levels, cross polarization, axial ratio, point angle, beamwidth, coverage area, etc.
- e. Near field distributions on planar, spherical, and cylindrical surfaces.