

Antenna Information:

Four antennas will be used in the experiment. Each antenna may be utilized in the fixed or mobile mode depending upon experimental outcomes.

The frequency range of operation will be 5750 MHz to 5850 MHz for all antennas.

The maximum power output at the transmitter terminals is 1 watt.

The Effective Radiated Power from the dipole antenna will be 1W.

The maximum ERP from the co-linear array is 5W.

The maximum ERP from the corner reflector is 12 W.

The maximum ERP from the circularly polarized patch antenna is 0.6W.

The power levels represent peak power.

The tolerance on the maximum power levels is +0, -3 dB