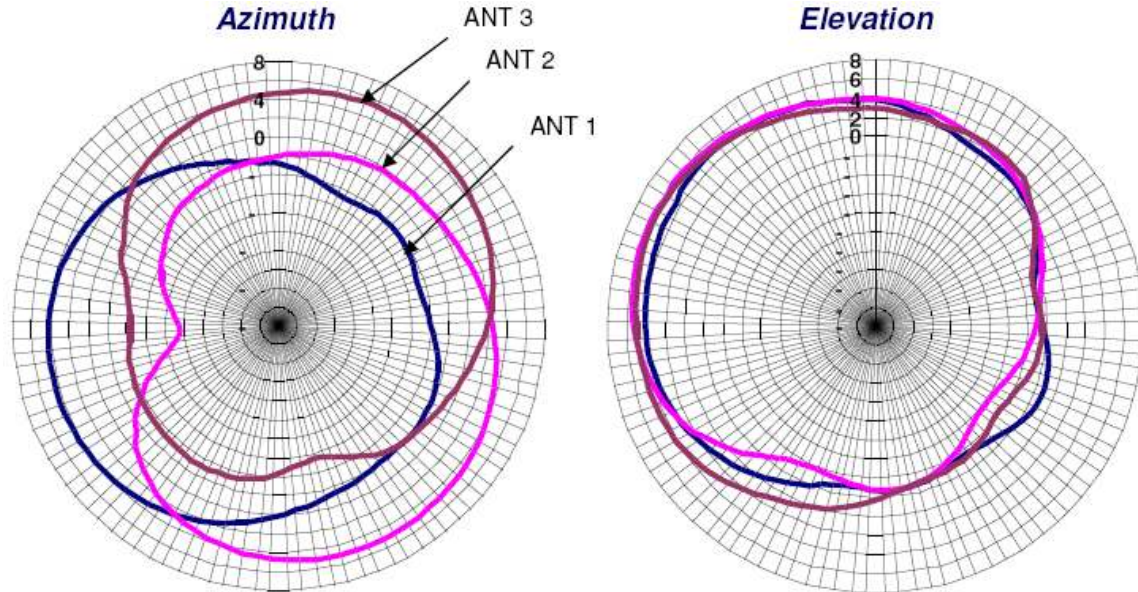
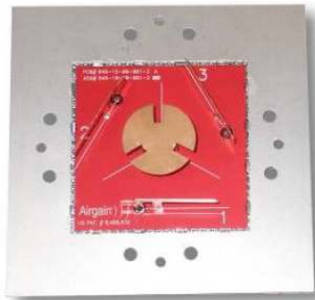


EOR7550 Antenna Pattern (Internal Antenna)

RF Specification

Frequency Range	2.4 to 2.49 GHz, 4.9 to 5.9GHz
Antenna Type	Three Monopoles with reflectors
Antenna Patterns	3 independent beams covering 360 degrees
Antenna Peak Gain	6.0 dBi @2.44 GHz, 5.1 dBi @5.2GHz, 8.0 dBi @5.8 GHz, 1 dB cable losses excluded
Antenna Isolation	S21 ANT 1 to ANT 3 > 15 db @ 2.44 GHz, and > 20 db in 5GHz band
Maximum Transmit Power	30 dBm
Impedance	50 ohms
VSWR	2:1



2.4GHz Radiation Patterns