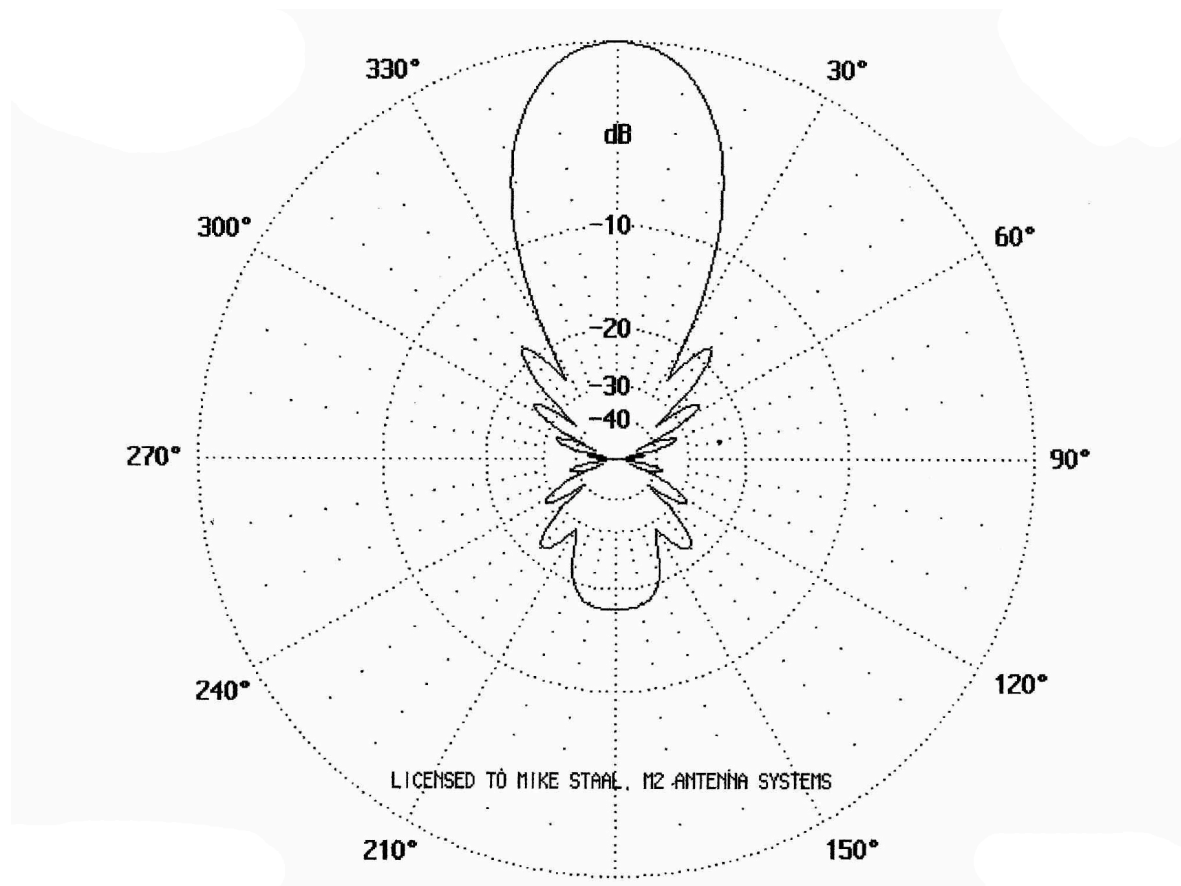


OF-2 UHF Ground Station Radiation Pattern

Maximum Antenna Gain 15.5 dBi

Connector Loss 1 dBi

Beam Width 30 Degrees

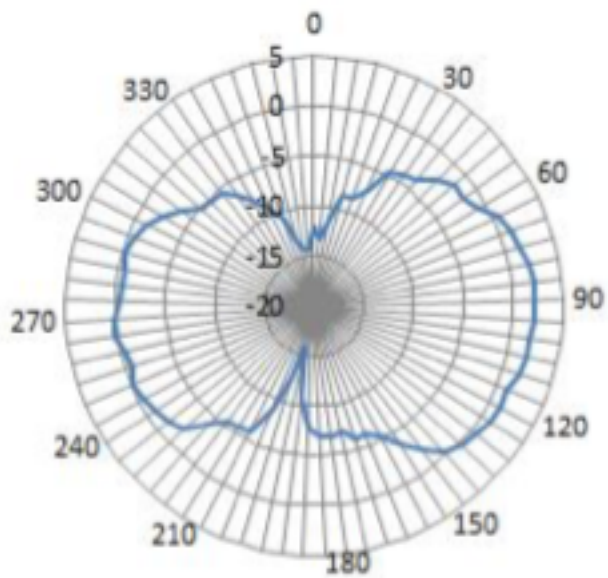


Meshbed CubeSat S-Band Patch Antenna Send – Receive Radiation Pattern

Maximum Antenna Gain 3 dBi

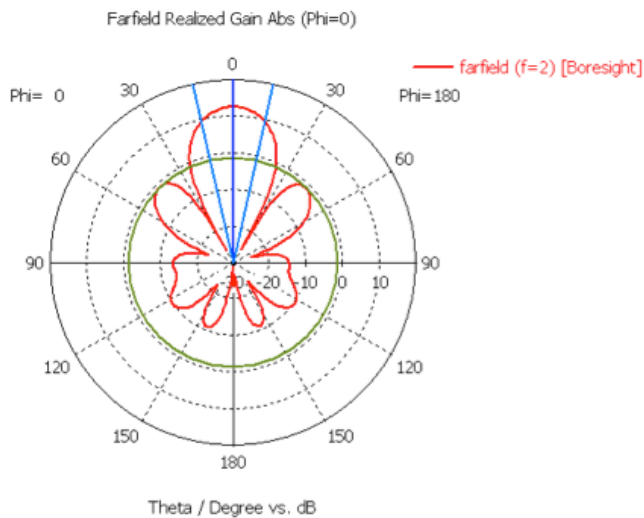
Connector Loss 0.5 dBi

Beam Width 80 degrees



Meshbed CubeSat FUSE Phased Array Antenna Send – Receive Radiation Pattern

For frequencies in 2 to 3 GHz:
Maximum Antenna Gain 12 dBi
Connector Loss 0.5 dBi
Beam Width 25.1 degrees



For frequencies in 5 to 6 GHz
Maximum Antenna Gain 18 dBi
Connector Loss 0.5 dBi
Beam Width 12.3 degrees

