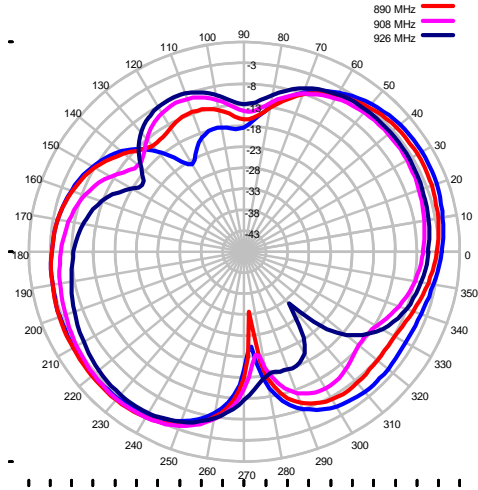


EM-900/2400 Series Antennas

Dual Feed Embedded Flexible Antenna ISM 863-928 MHz/ 2400-2500 MHz

863-928 MHz – Elevation Plot

EM-900/2400 863-928 GHz Antenna #1, Elevation Pattern

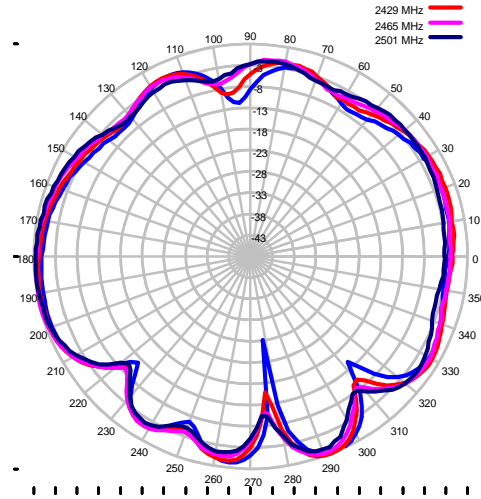


Name: Name
Date/Time = 10/13/2017 10:37:08 AM
Plot Scale: 5 dB/Div
Polarization: Elevation Pattern

Trace 1- 863 MHz MAX: -0.45 Beamwidth: 66.72
Trace 2- 890 MHz MAX: -1.61 Beamwidth: 67.73
Trace 3- 908 MHz MAX: -2.07 Beamwidth: 69.76
Trace 4- 926 MHz MAX: -3.37 Beamwidth: 58.14

2400-2500 MHz – Elevation Plot

EM-900/2400 2.4-2.5 GHz Antenna #2, Elevation Pattern

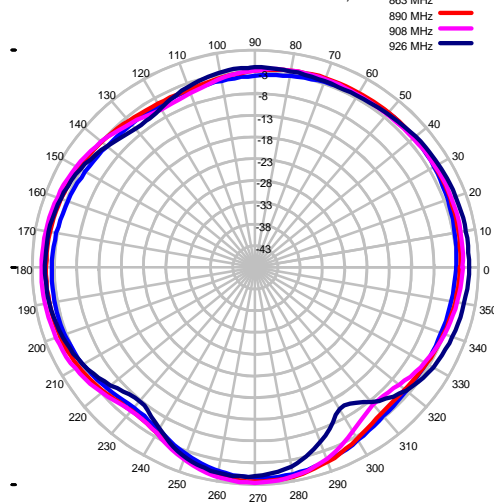


Name: Name
Date/Time = 10/13/2017 10:51:23 AM
Plot Scale: 5 dB/Div
Polarization: Elevation Pattern

Trace 1- 2402 MHz MAX: 2.01 Beamwidth: 16.32
Trace 2- 2429 MHz MAX: 1.93 Beamwidth: 16.43
Trace 3- 2465 MHz MAX: 1.83 Beamwidth: 57.93
Trace 4- 2501 MHz MAX: 1.64 Beamwidth: 61.84

863-928 MHz – Azimuth Plot

EM-900/2400 863-928 GHz Antenna #1, Azimuth Pattern

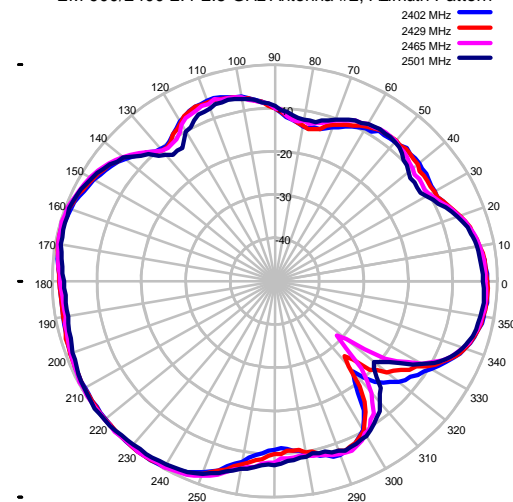


Name: Name
Date/Time = 10/13/2017 10:38:40 AM
Plot Scale: 5 dB/Div
Polarization: Azimuth Pattern

Trace 1- 863 MHz MAX: 0.49 Beamwidth: 53.63
Trace 2- 890 MHz MAX: 1.28 Beamwidth: 48.01
Trace 3- 908 MHz MAX: 1.60 Beamwidth: 42.52
Trace 4- 926 MHz MAX: 0.28 Beamwidth: 37.46

2400-2500 MHz – Azimuth Plot

EM-900/2400 2.4-2.5 GHz Antenna #2, Azimuth Pattern



Name: Name
Date/Time = 10/13/2017 10:47:25 AM
Plot Scale: 10 dB/Div

Trace 1- 2402 MHz MAX: -0.0670 BW: 99.6889048635584
Trace 2- 2429 MHz MAX: 0.72402 BW: 101.76040096847
Trace 3- 2465 MHz MAX: 0.98399 BW: 105.60561668101
Trace 4- 2501 MHz MAX: 1.49488 BW: 103.06531051766