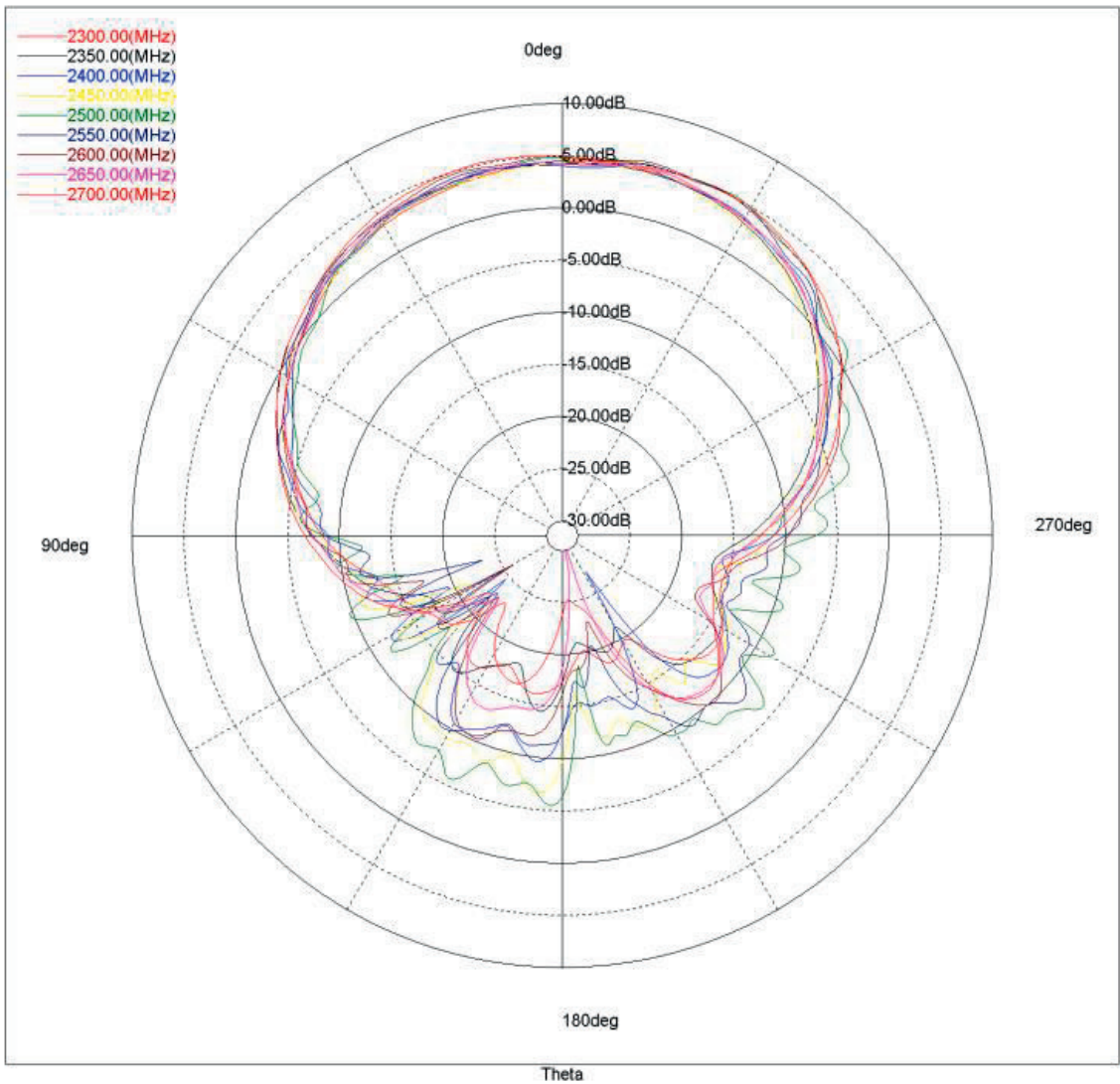


IE-ANT-WL-DB-MIMO-PD-RPSMAM (2788080000)

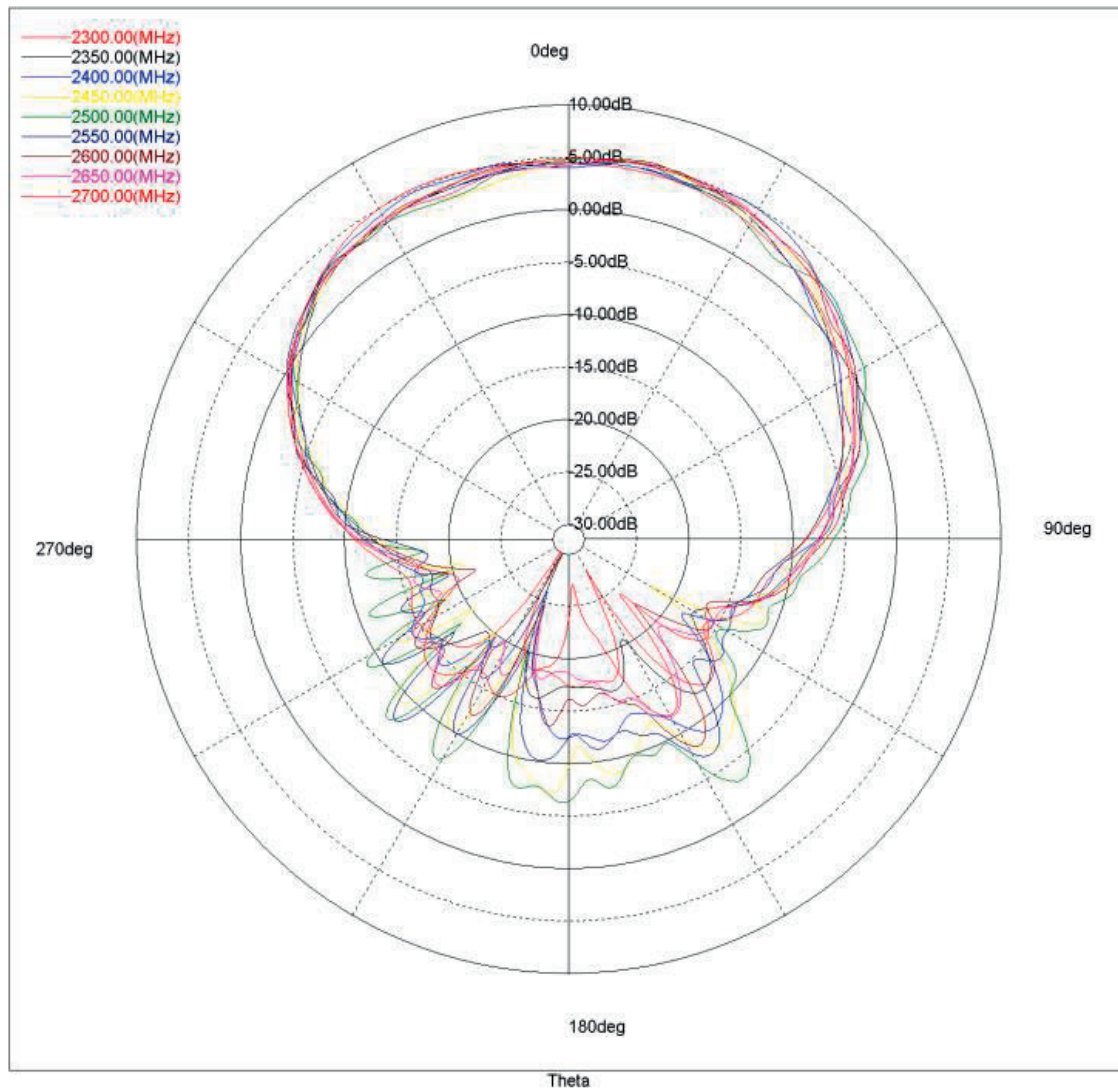


Radiation patterns - Azimuth 2.5 GHz



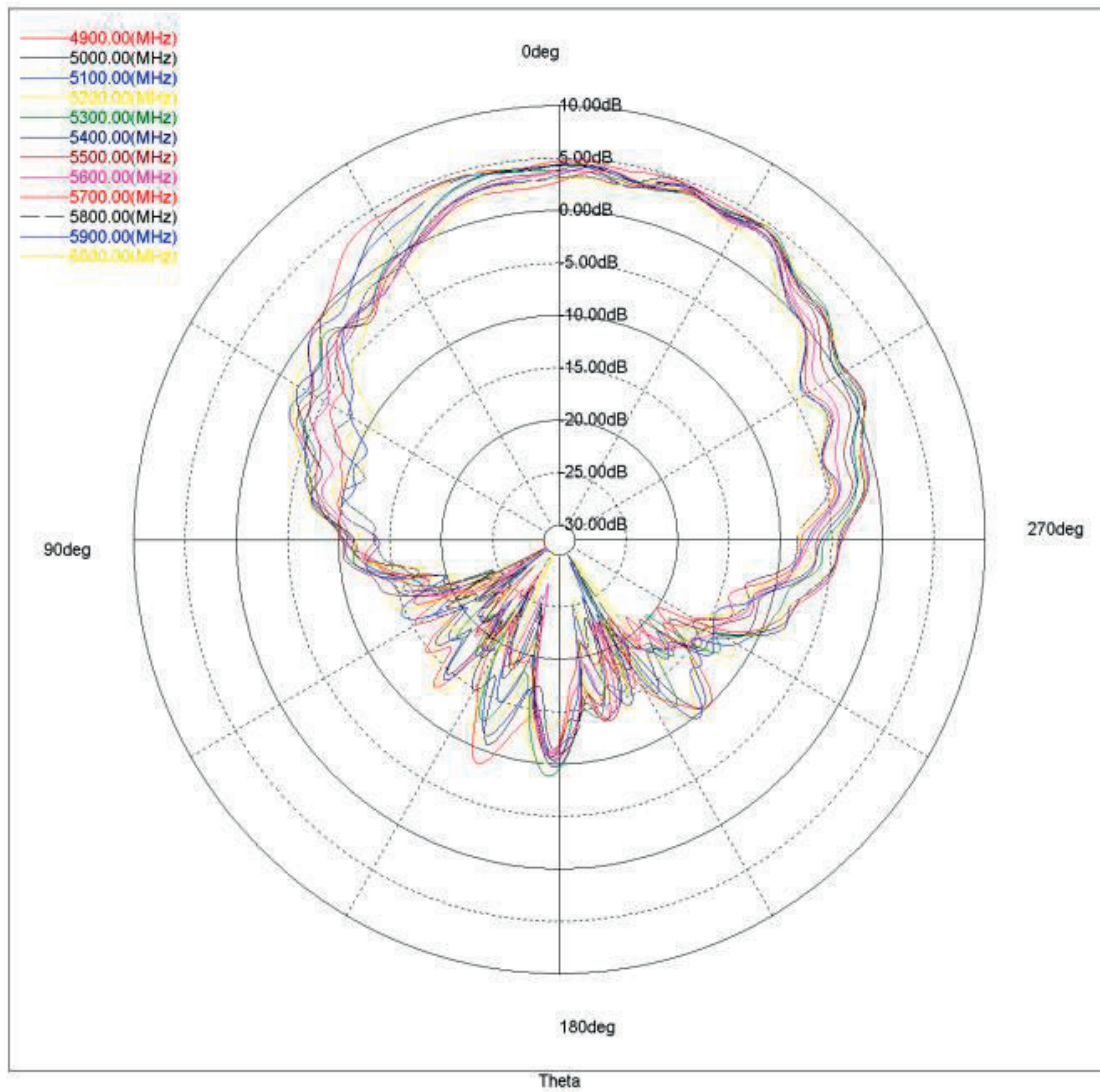
Layer	Max Value	Position	Beam Width
2300 MHz	4.50 dB	-7.00 deg	86.76 deg
2350 MHz	4.34 dB	-10.00 deg	93.38 deg
2400 MHz	4.58 dB	-13.00 deg	92.65 deg
2450 MHz	4.57 dB	-14.00 deg	83.48 deg
2500 MHz	5.12 dB	-27.00 deg	83.74 deg
2550 MHz	5.06 dB	-23.00 deg	86.71 deg
2600 MHz	5.26 dB	-14.00 deg	88.93 deg
2650 MHz	4.68 dB	-14.00 deg	87.72 deg
2700 MHz	5.11 dB	11.00 deg	94.82 deg

Radiation patterns - Elevation 2.5 GHz



Layer	Max Value	Position	Beam Width
2300 MHz	5.14 dB	-24.00 deg	88.27 deg
2350 MHz	5.13 dB	14.00 deg	84.26 deg
2400 MHz	4.86 dB	-11.00 deg	89.39 deg
2450 MHz	5.32 dB	12.00 deg	87.77 deg
2500 MHz	5.08 dB	11.00 deg	80.81 deg
2550 MHz	4.94 dB	27.00 deg	100.97 deg
2600 MHz	5.26 dB	12.00 deg	91.25 deg
2650 MHz	4.98 dB	11.00 deg	97.12 deg
2700 MHz	4.92 dB	13.00 deg	97.96 deg

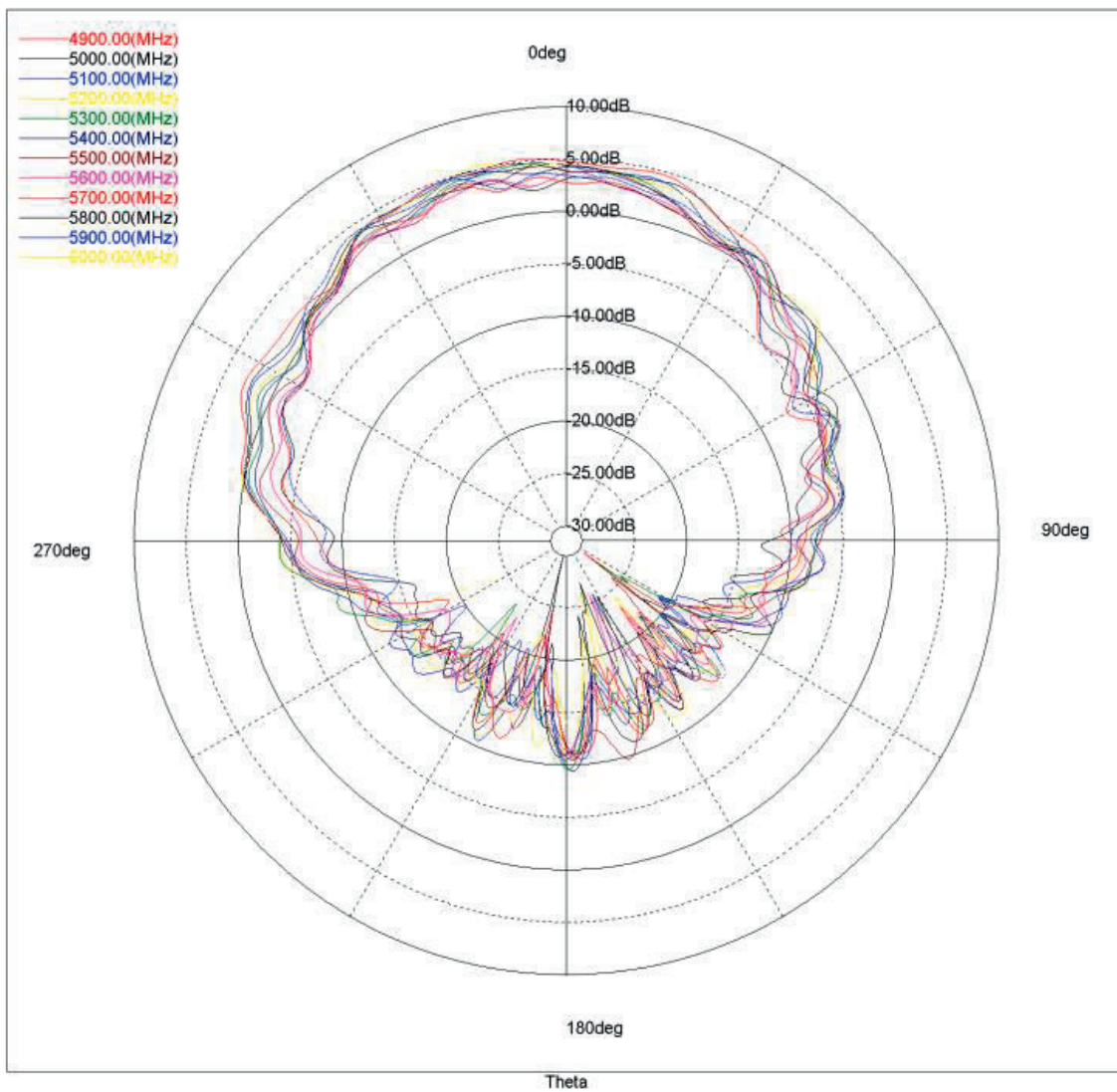
Radiation patterns - Azimuth 5 GHz



Layer	Max Value	Position	Beam Width
4900 MHz	4.84 dB	-3.00 deg	92.28 deg
5000 MHz	4.50 dB	19.00 deg	89.50 deg
5100 MHz	4.33 dB	-2.00 deg	90.41 deg
5200 MHz	4.51 dB	13.00 deg	82.82 deg
5300 MHz	4.64 dB	-35.00 deg	77.13 deg
5400 MHz	4.20 dB	-33.00 deg	77.91 deg

Layer	Max Value	Position	Beam Width
5500 MHz	4.37 dB	-5.00 deg	71.18 deg
5600 MHz	4.41 dB	-19.00 deg	64.07 deg
5700 MHz	4.14 dB	-22.00 deg	63.22 deg
5800 MHz	4.69 dB	-18.00 deg	62.37 deg
5900 MHz	4.54 dB	-21.00 deg	60.29 deg
6000 MHz	3.90 dB	-17.00 deg	59.72 deg

Radiation patterns - Elevation 5 GHz



Layer	Max Value	Position	Beam Width
4900 MHz	5.15 dB	-7.00 deg	67.57 deg
5000 MHz	4.90 dB	-16.00 deg	68.34 deg
5100 MHz	4.77 dB	-19.00 deg	63.63 deg
5200 MHz	5.29 dB	-14.00 deg	62.82 deg
5300 MHz	4.72 dB	-7.00 deg	61.96 deg
5400 MHz	4.48 dB	-12.00 deg	61.90 deg

Layer	Max Value	Position	Beam Width
5500 MHz	4.34 dB	-5.00 deg	62.95 deg
5600 MHz	3.75 dB	-13.00 deg	69.19 deg
5700 MHz	3.72 dB	-17.00 deg	72.88 deg
5800 MHz	3.98 dB	-34.00 deg	76.77 deg
5900 MHz	4.61 dB	-18.00 deg	73.55 deg
6000 MHz	4.43 dB	-21.00 deg	73.64 deg

VSWR frequency plot

