

ANTENNA SPECIFICATION

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2400MHz	2500MHz	2400MHz	2400MHz	2500MHz
	1.00dBi	0.84dBi	0.68 dBi	-6.15 dBi	-3.70dBi	-2.32dBi
MAX. Gain	1.0dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.88mm					
Manufacture						

Antenna Photo & Length (mm)

5.5 mm



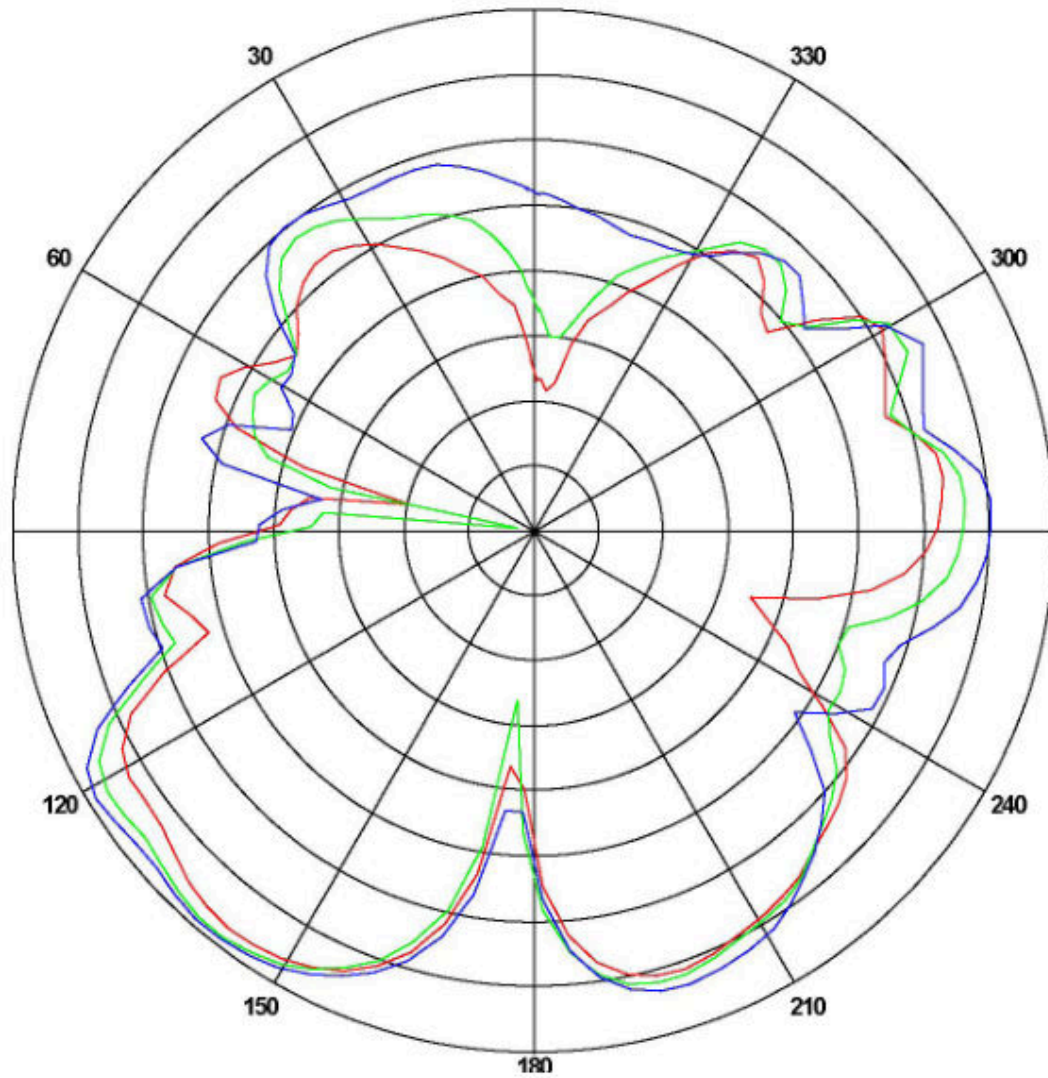
5.7mm

3.3 mm

Horizontal: 2400 MHz 2450 MHz 2500 MHz

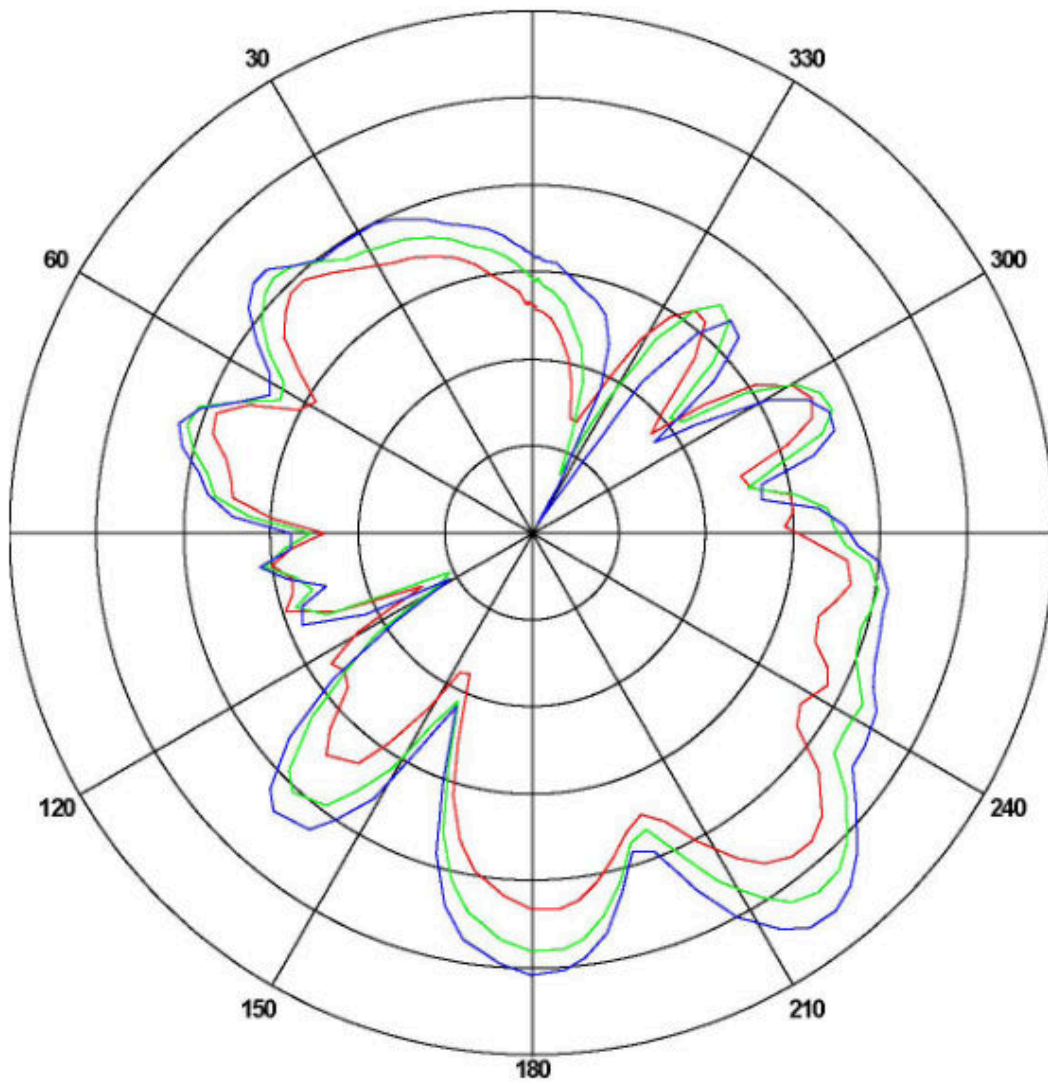
Power (dBm)

Max: 0 Min: -40 Scale: 5/div



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	1.03178	-30.0815	-8.48713
2450	0.845801	-38.5605	-7.88012
2500	0.685586	-24.0318	-6.79139

Vertical: 2400 MHz 2450 MHz 2500 MHz
 Power (dBm)
 Max: 0 Min: -30 Scale: 5/div

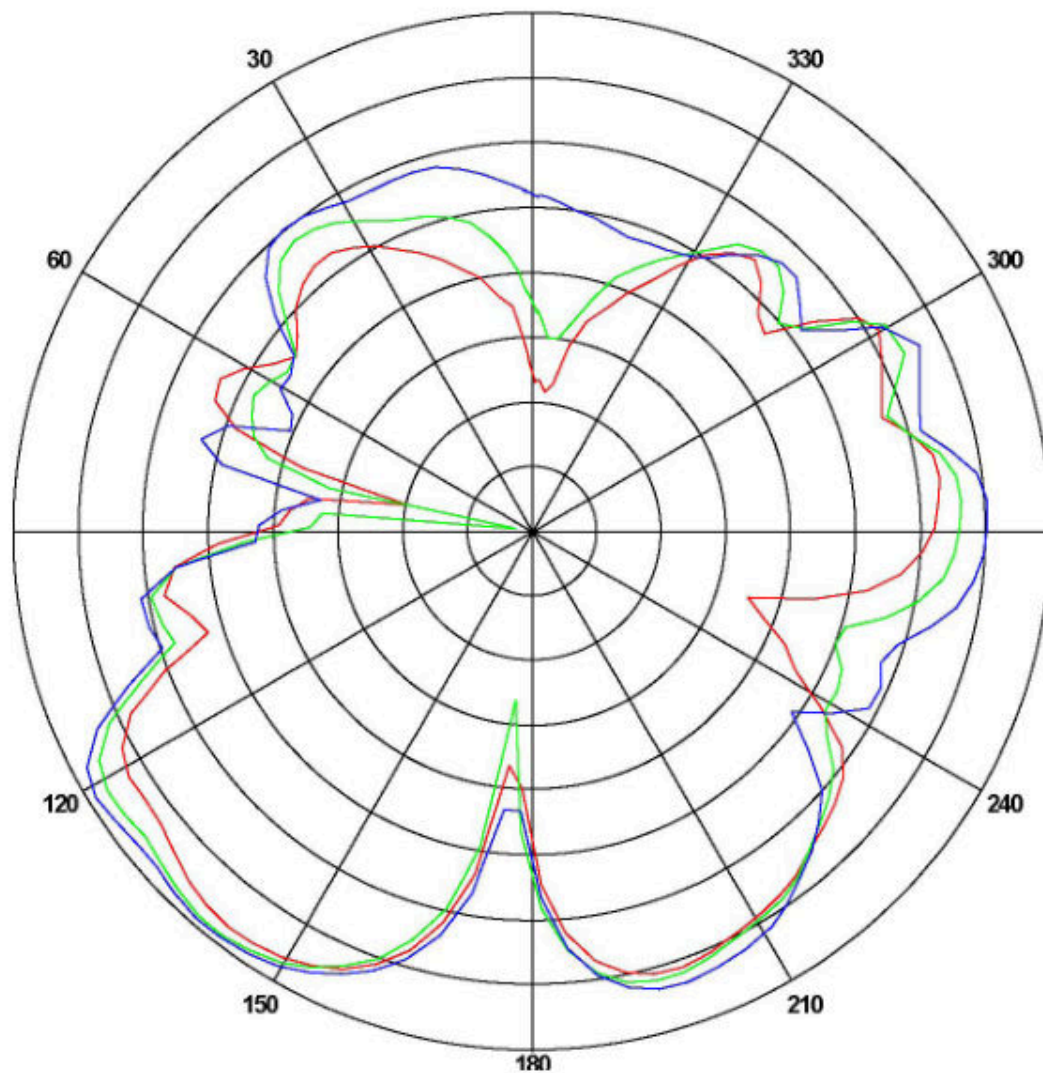


Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-6.1530	-24.1420	-13.0295
2450	-3.7054	-26.5836	-10.6700
2500	-2.32122	-30.4301	-9.70536

Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -40 Scale: 5/div

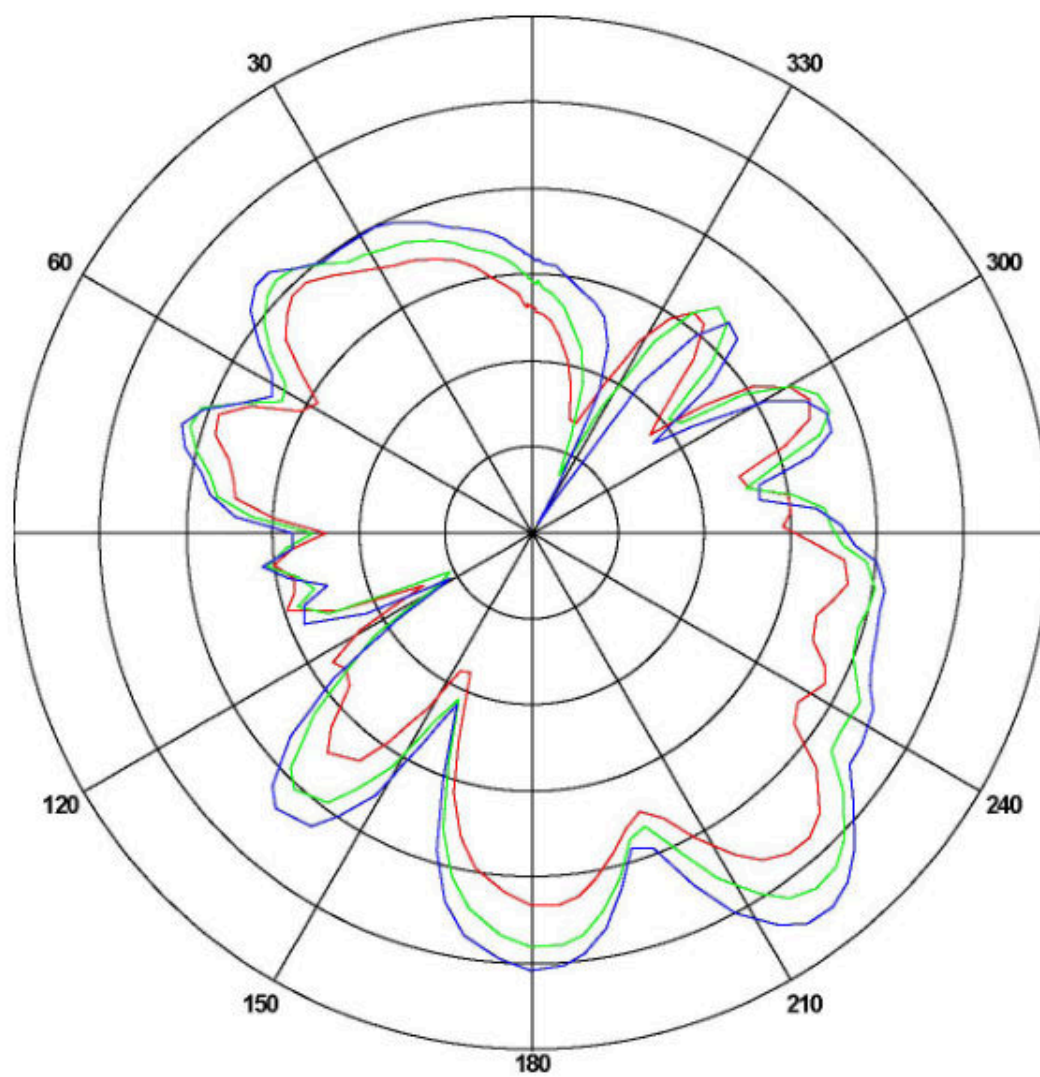


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2450	-0.845801	-38.5605	-7.88012
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Vertical: 2400 MHz 2450 MHz 2500 MHz

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