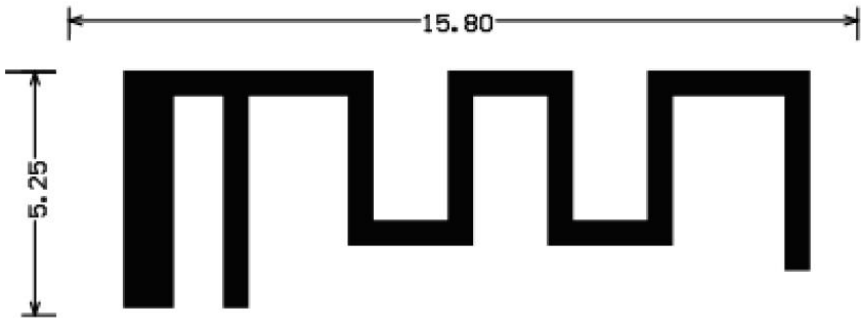


Antenna Specification

1. Antenna describe:

Antenna gain	-0.58 dBi
Frequency range	2.412GHZ-2.462GHZ
Connector type	Direct
Model Name	2.4G F ANT
Impedance	50 Ohm
Antenna type	PCB ANT
Antenna Medel	F0252
Antenna Size	15.80mm*5.25mm
Manufacture	SHENZHEN ALANTE TECHNOLOGY CO LTD No. 4, Lane 1, Changkeng Village, Bantian Street, Longgang District, Shenzhen

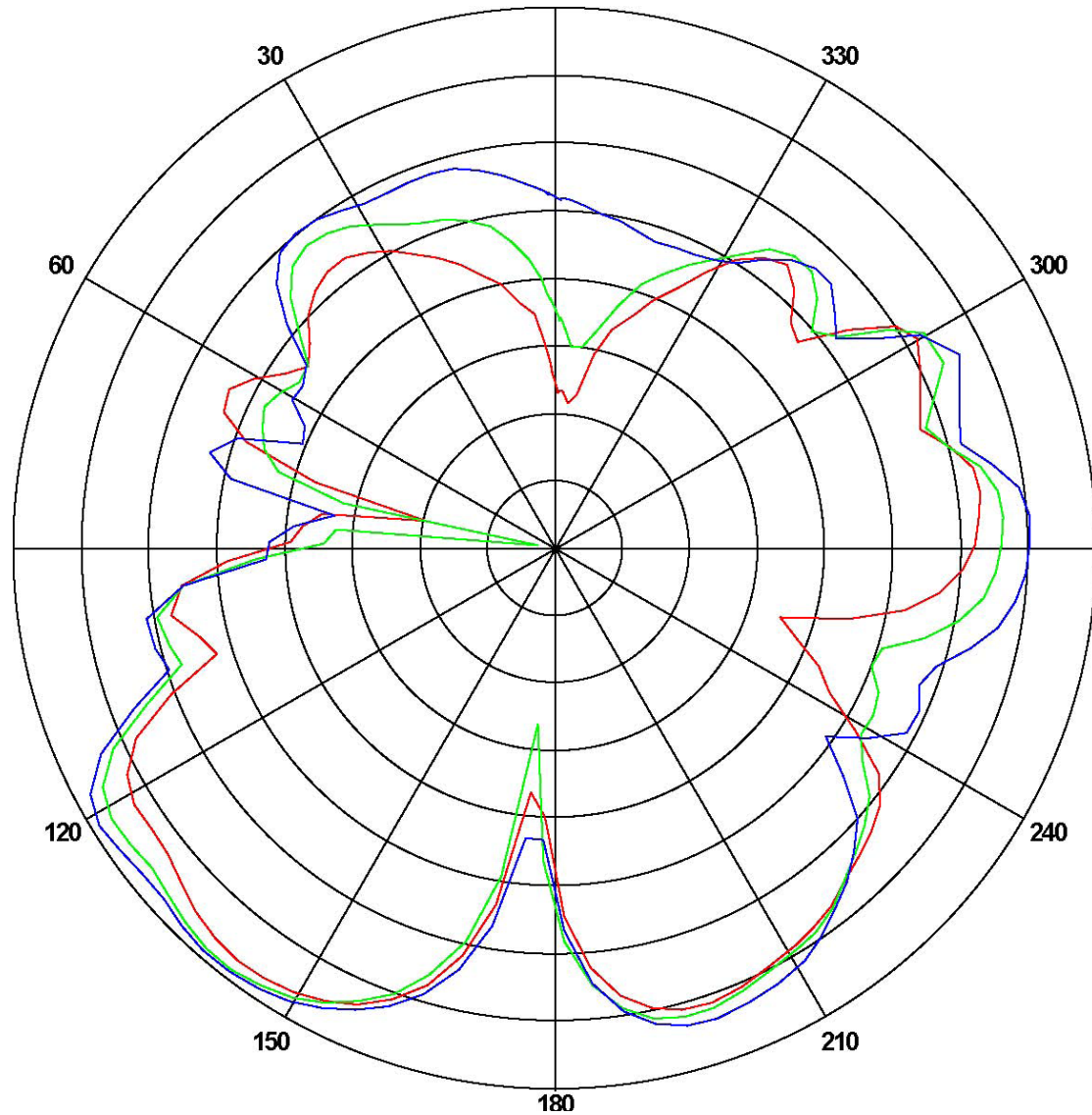
PCB Antenna size:



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

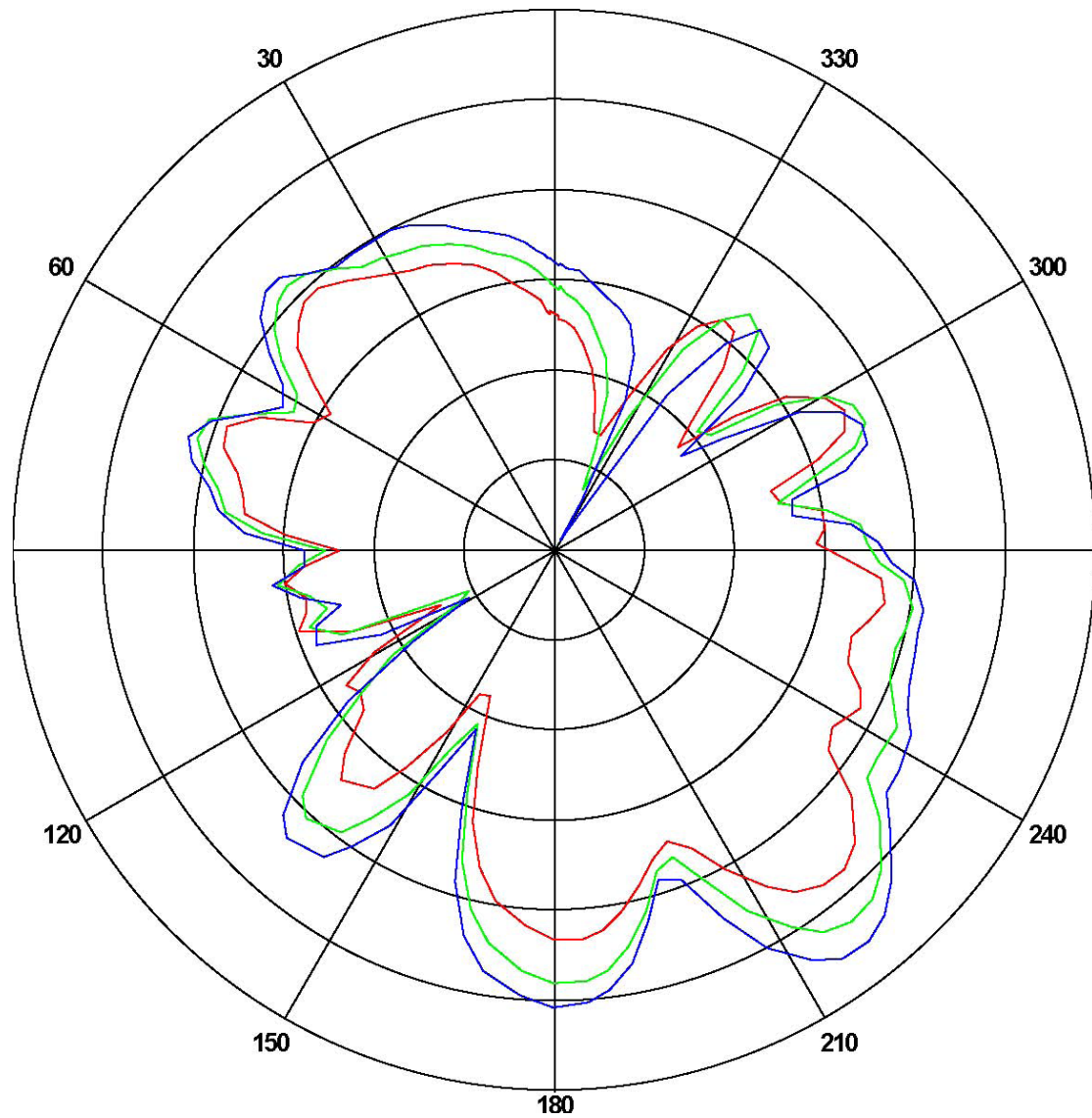


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-0.765802	-36.5604	-7.48023
2500	-0.585582	-22.0315	-6.59127

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2500	-1.86120	-29.5214	-9.20432