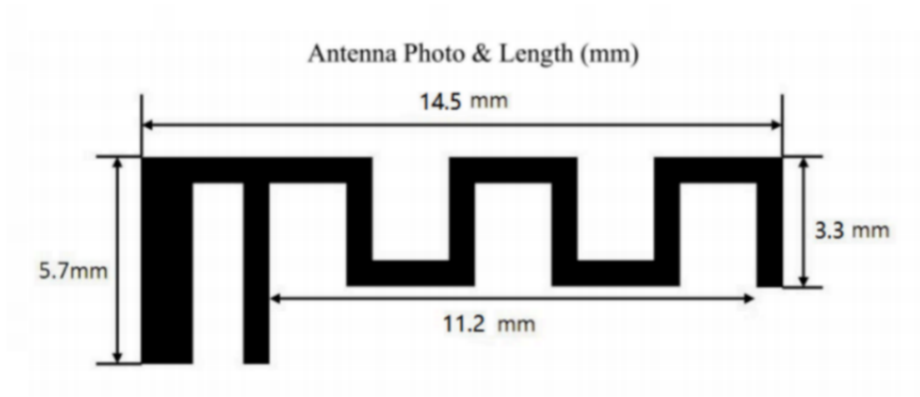


Antenna data sheet

Specifications:

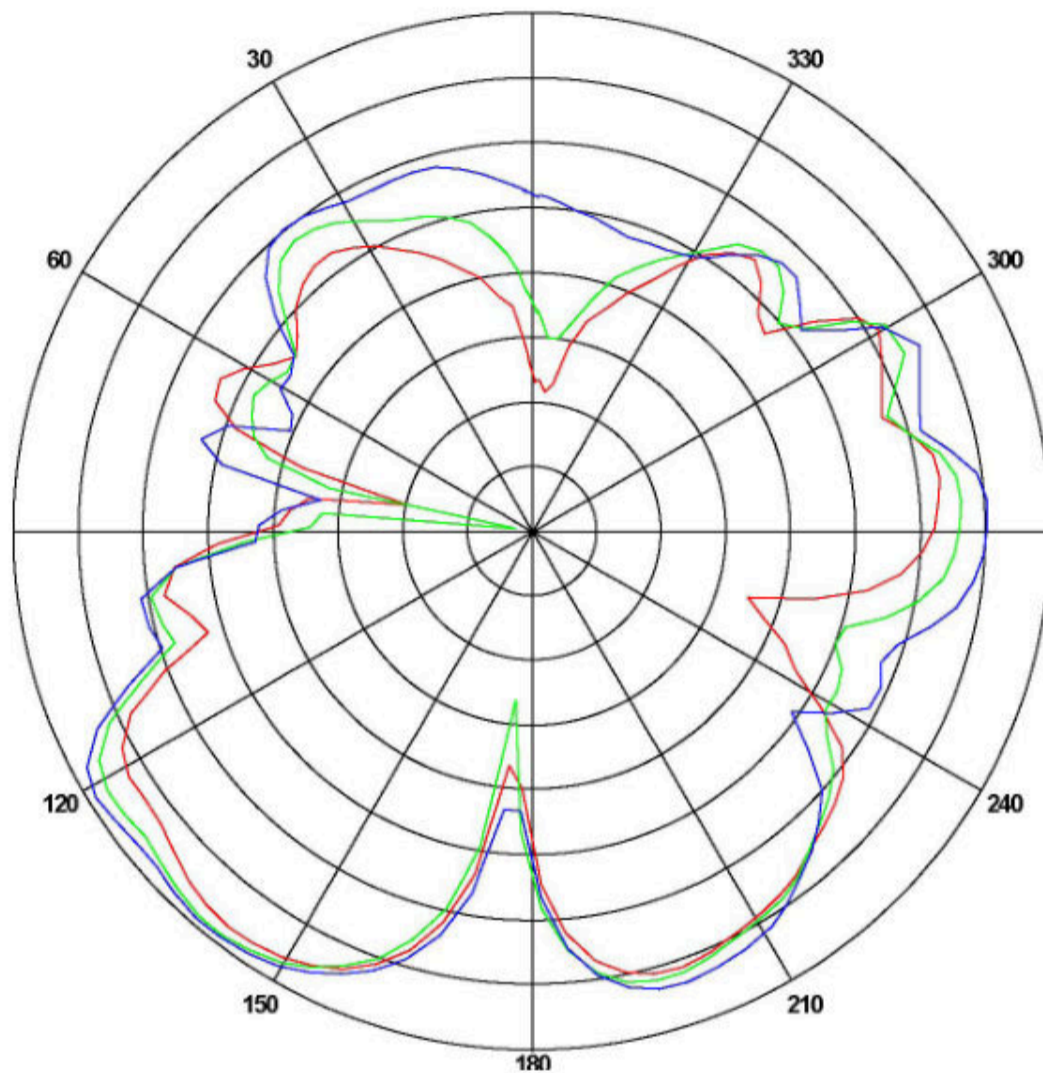
ITEM	SPEC	Horizontal	Vertical
Antenna Type: PCB antenna Antenna Model: 2.4G ANT	Center Frequency	2400MHz	-1.73dBi
		2450MHz	-0.84dBi
		2500MHz	-0.68dBi
MAX.GAIN	-0.68dBi		
Polarization	Horizontal and Vertical		
Azimuth Beam Pattern	0mmi-directional		
Impedance	50 Ω		
Antenna Length	38.88mm		
Manufacturer	Guangdong Shengding Technology Industry Co.,LTD		
Address	Room 213, Block B, Building B3, No.381, South Ring Road, Shajing, Dawangshan Community, Shajing Sub-district, Ban'an District, Shenzhen City, China		



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

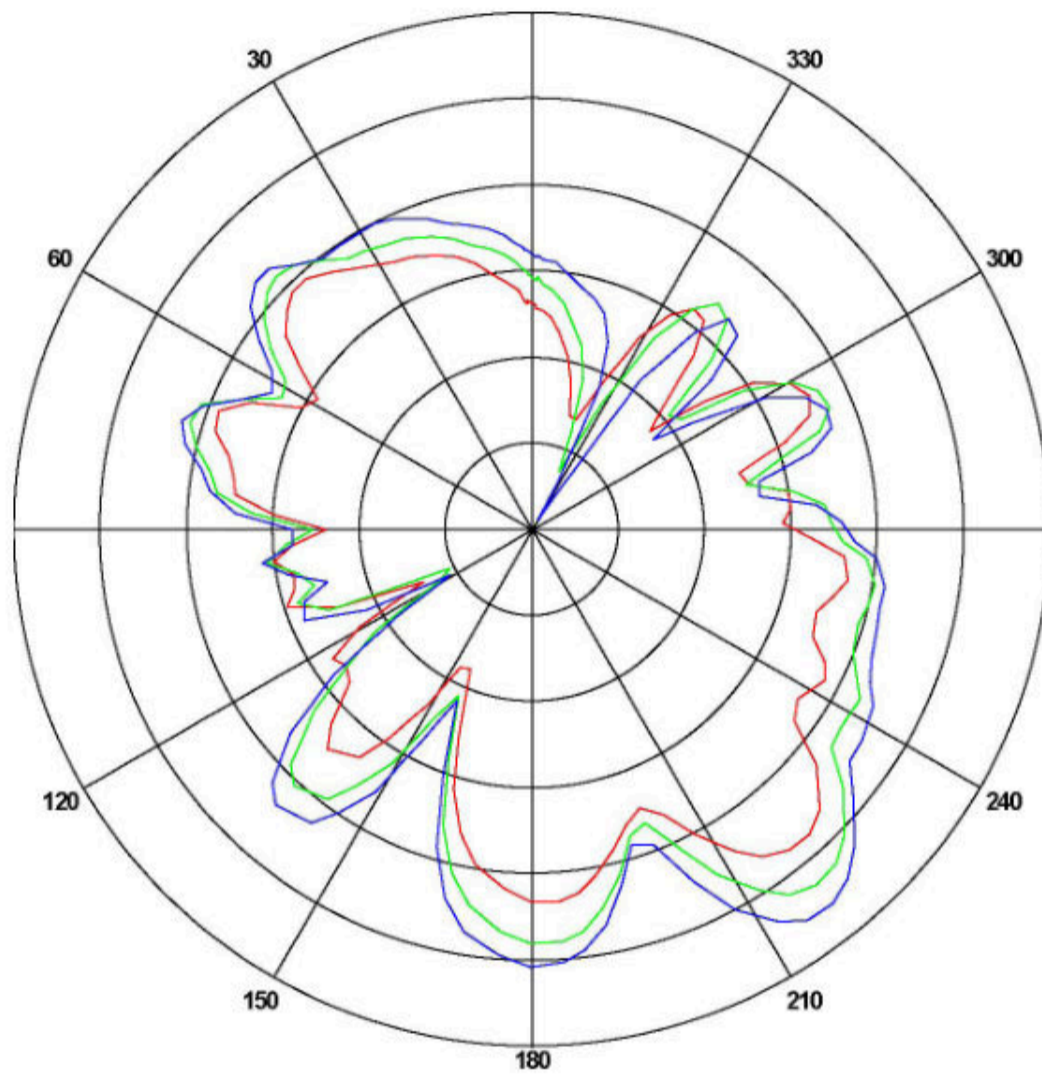


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.73178	-30.0815	-8.48713
2450	-0.845801	-38.5605	-7.88012
2500	-0.685586	-24.0318	-6.79139

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



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