Srhenzhen Bolatu Innovative Product Development Co., Ltd.

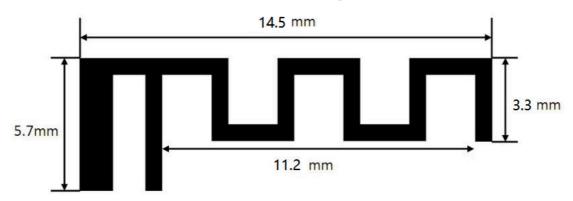
Address: 1703, Block A, Building 14, CITIC Innovation Industrial City, No. 12, Ganli 6th Road, Gankeng Community, Jihua Street, Longgang District, Shenzhen, Guangdong

ANTENNA SPECIFICATION

Summary

ITEM			ANT	SPEC		
Model Name			2.4G	ANT		
	Horizontal			Vertical		
Center Frequency	2400MHz	2400MHz	2500MHz	2400MHz	2400MHz	2500MHz
requestey	-1.7	-0.8	2.5	-6.2	-3.7	-2.3
MAX. Gain			2.5			
Polarization			Horizontal	and Vertical		
Azimuth Beam Pattern			Omni-di	rectional		
Impedance			50 (Ohm		
Antenna Length			14.5	mm		
Manufacture						

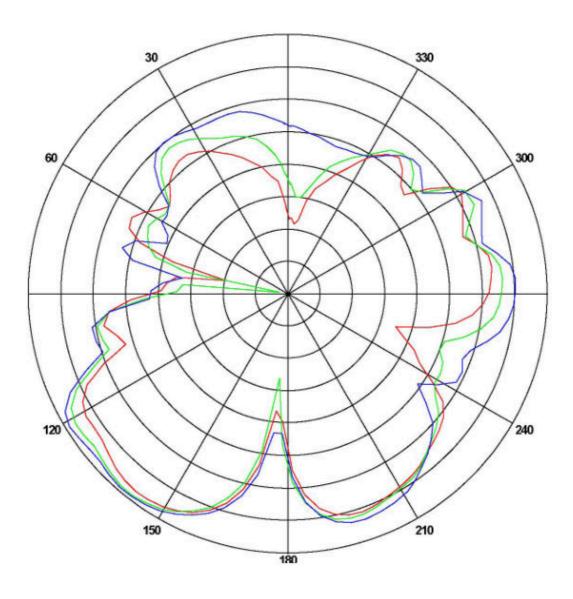
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

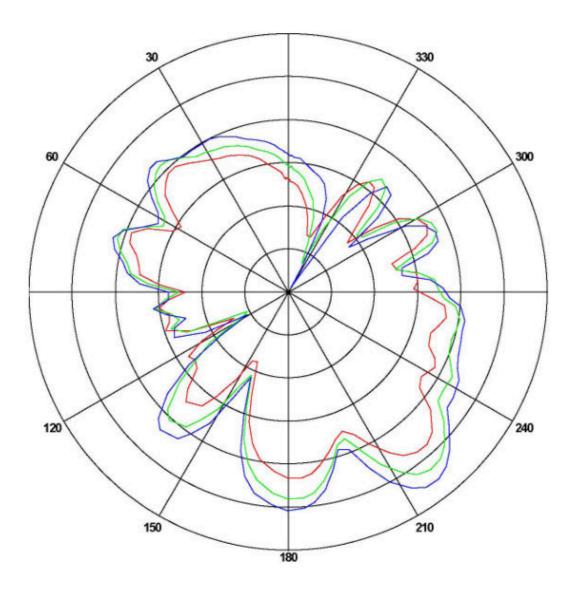


Frequency	Gain(dB)					
(MHz)	Max	Min	Avg			
2400	-1.73178	-30.0815	-8.48713			
2450	-0.845801	-38.5605	-7.88012			
2500	2.50831	-24.0318	-6.79139			

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



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