

Antenna pecification

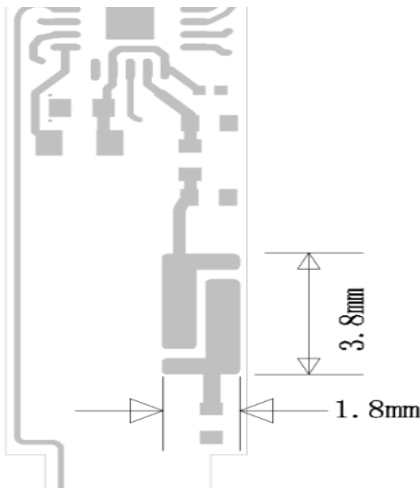
1.Summary

ITEM	ANT SPEC					
Model Name	BT ANT					
Center Frequency	Horizontal			Vertical		
	2400MH z	2450MH z	2500MH z	2400MH z	2450MH z	2500MH z
	-1.26	-0.76	-0.6	-5.25	-2.46	-1.86
MAX.Gain	-0.6 dBi					
Polarization	Horizontaland Vertical					
Azimuth Beam Pattern	Omni-directional					
Antenna Length	3.8mm*1.8mm					

2. Manufacturer:

Hua Zicheng Technology Co., LTD.
5th Floor, Building B, No.6, Dongcai Industrial Park, Gushu, Shenzhen

3. Antenna picture

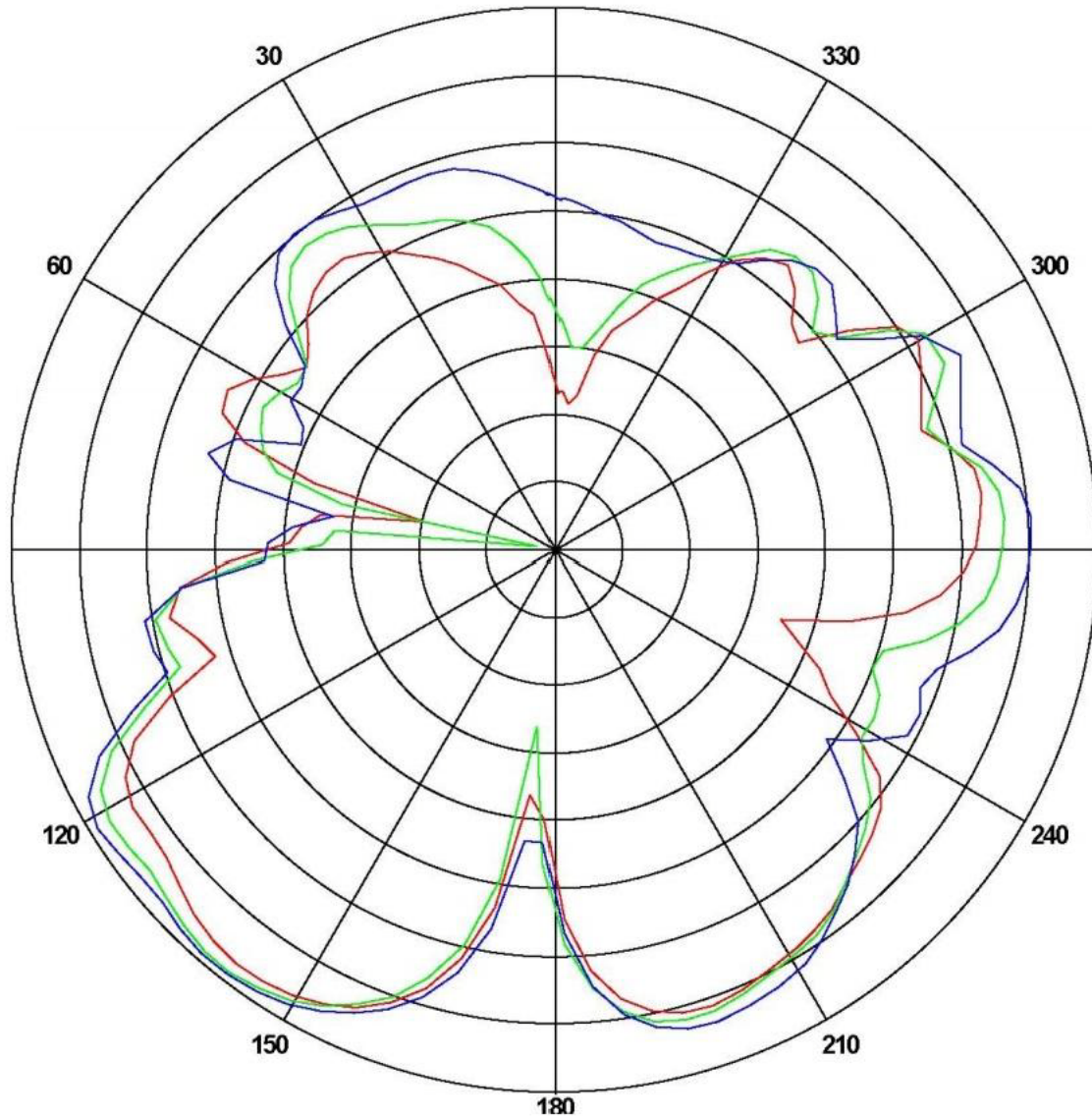


4. Directional drawing of horizontal plane

Horizontal: 2400MHz 2450MHz 2500MHz

Power(dBm)

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



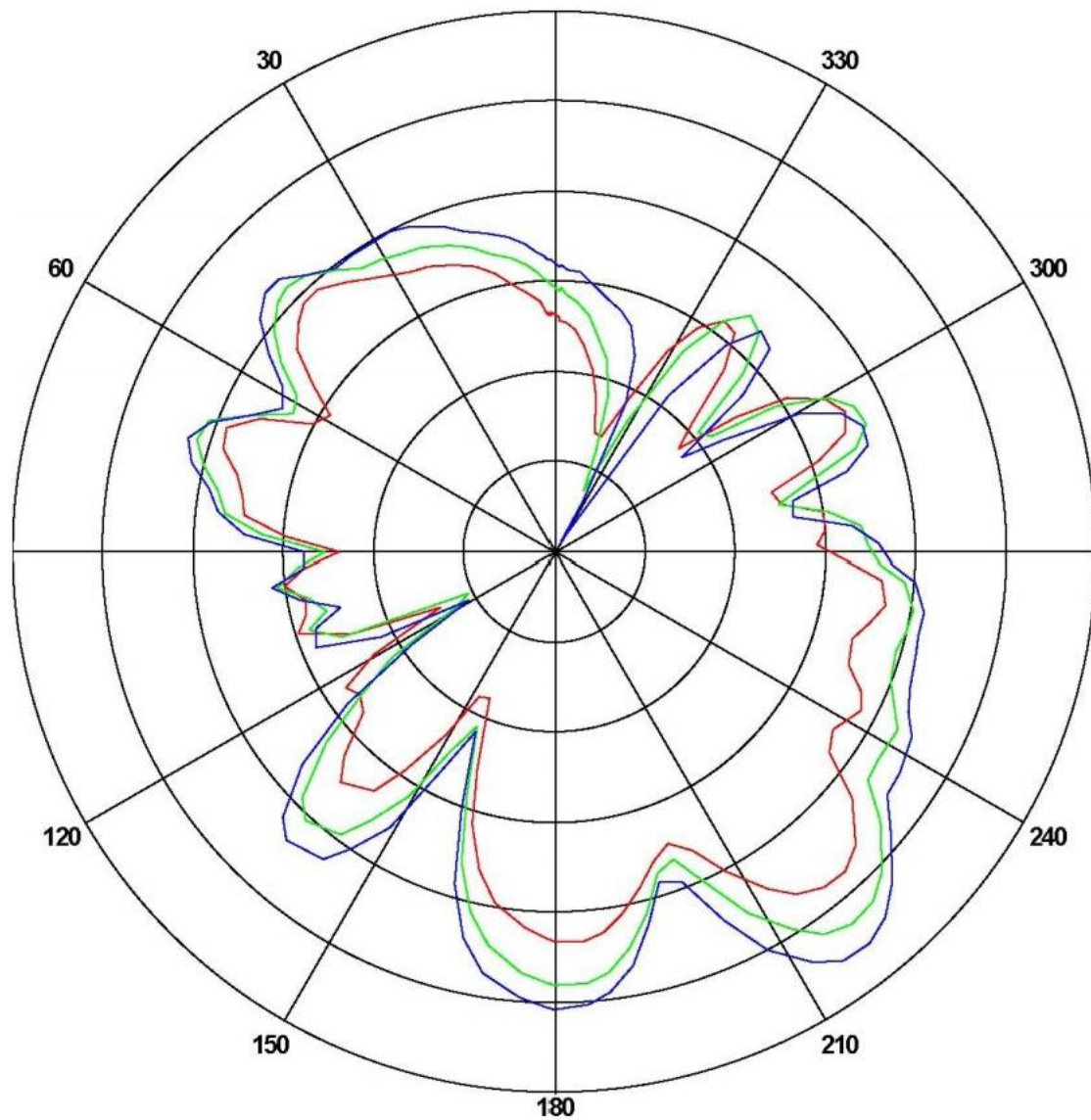
Test data:

Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-718716
2450	-0.765802	-36.5604	-7.48023
2500	-0.585582	-22.0315	-6.59127

Vertical: 2400MHz/ 2450MHz/ 2500MHz

Power(dBm)

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



Test data:

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

5. 3D radiation pattern diagram

