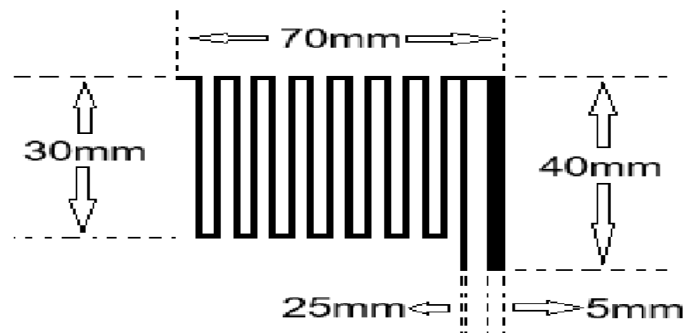


Antenna Specification

Summary

ITEM	Bluetooth circuit board specification					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.26	0	-0.77	-5.25	-1.86	-2.47
MAX. Gain	0dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	70mm					
Manufacture	Shenzhen kenhaitong antenna technology co ,ltd					
Address	3rd floor, west of No.1 Building, Hezhou Zhongkenuo Industrial Park, Hangcheng Street, Bao'an District, Shenzhen					

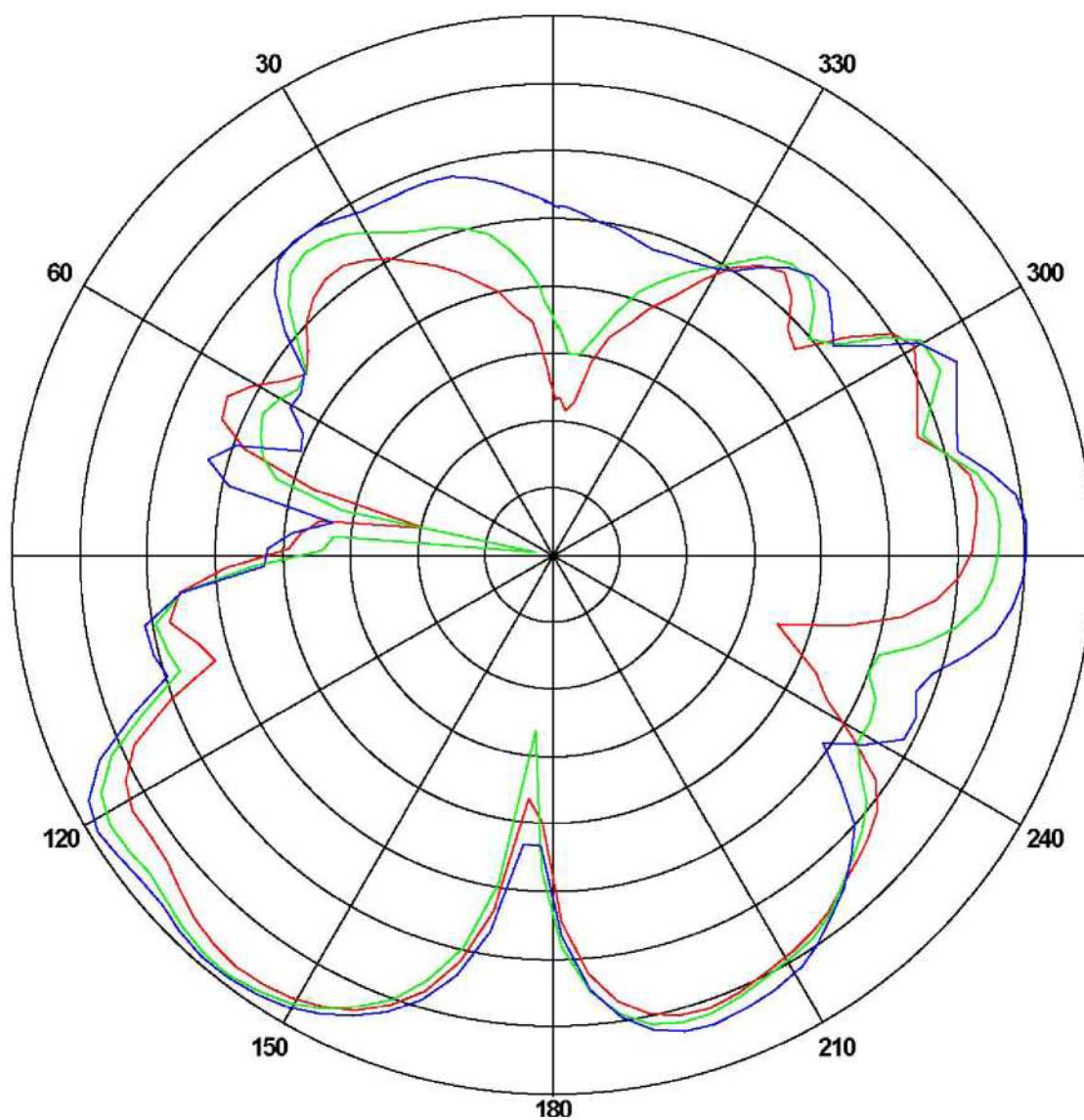
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

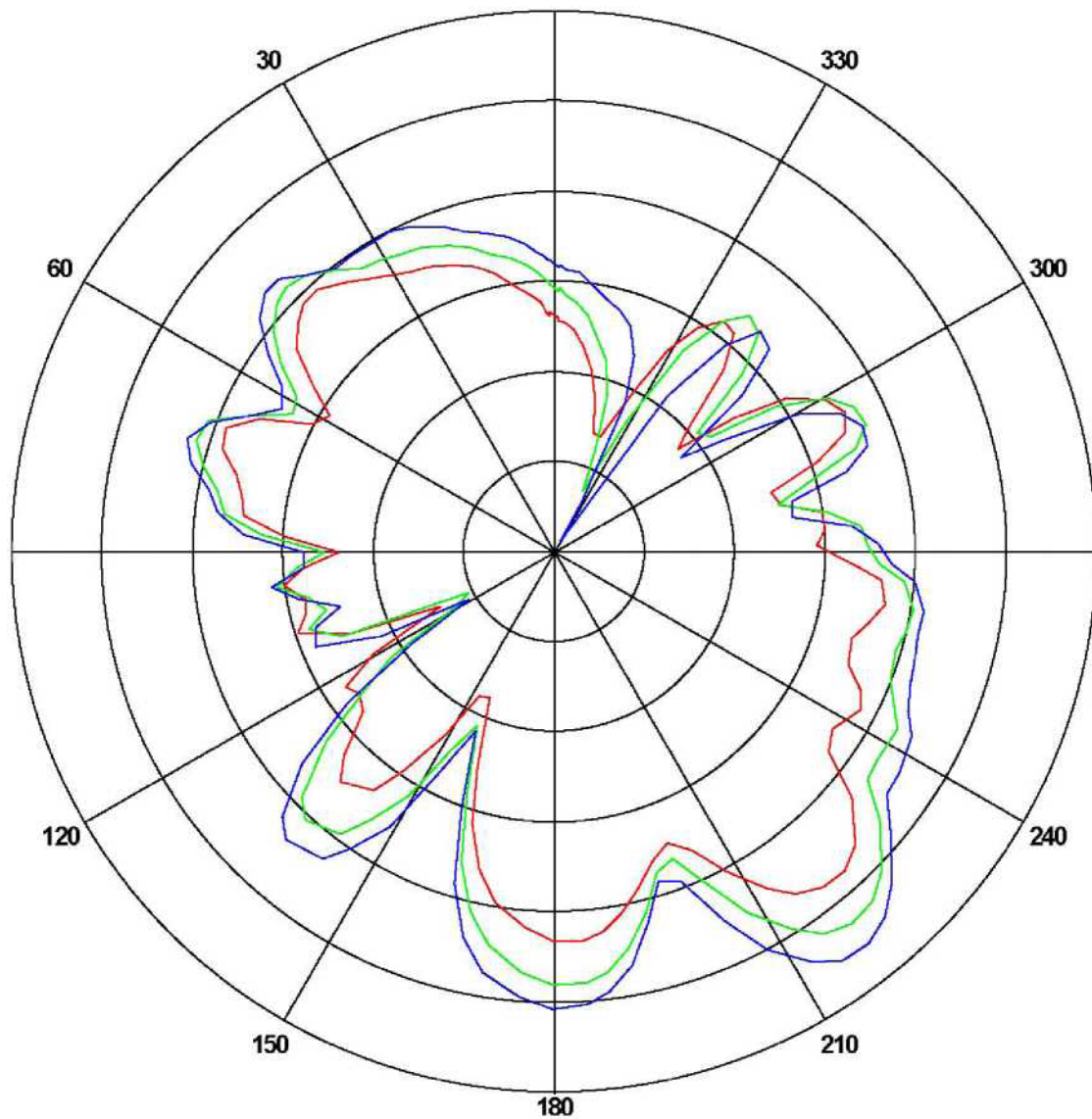
Power (dBm)

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



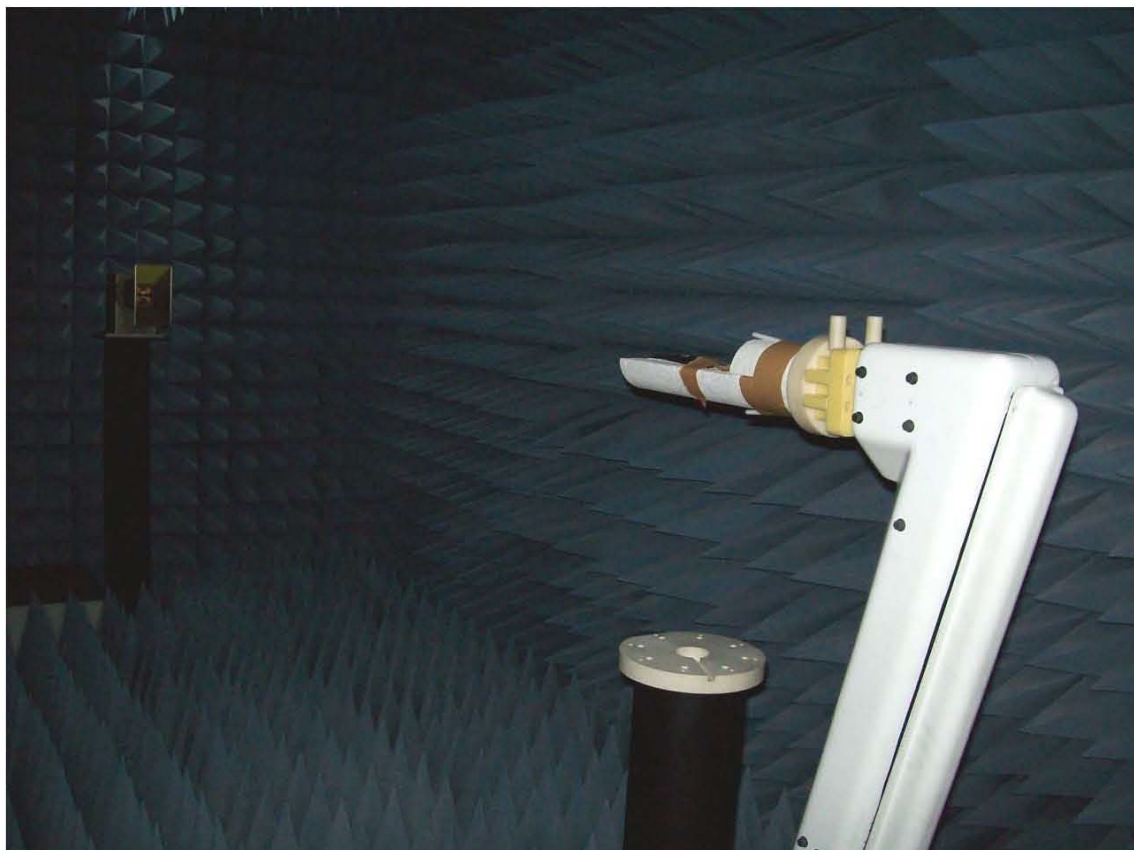
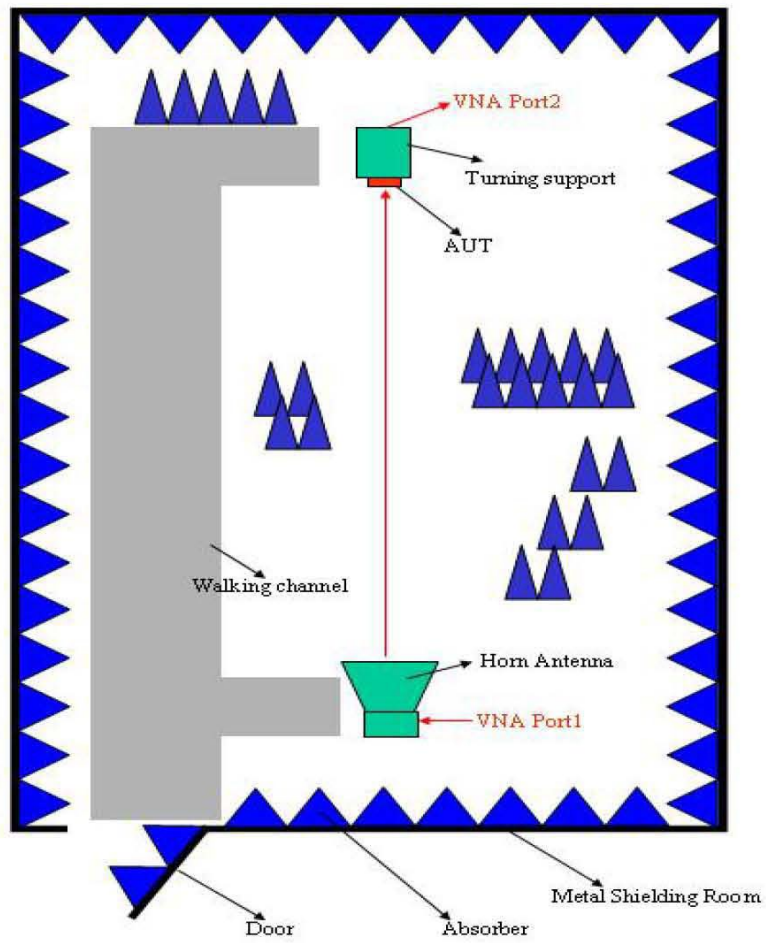
Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	0	-20.0315	-6.59127
2500	-0.765802	-36.5604	-7.48023

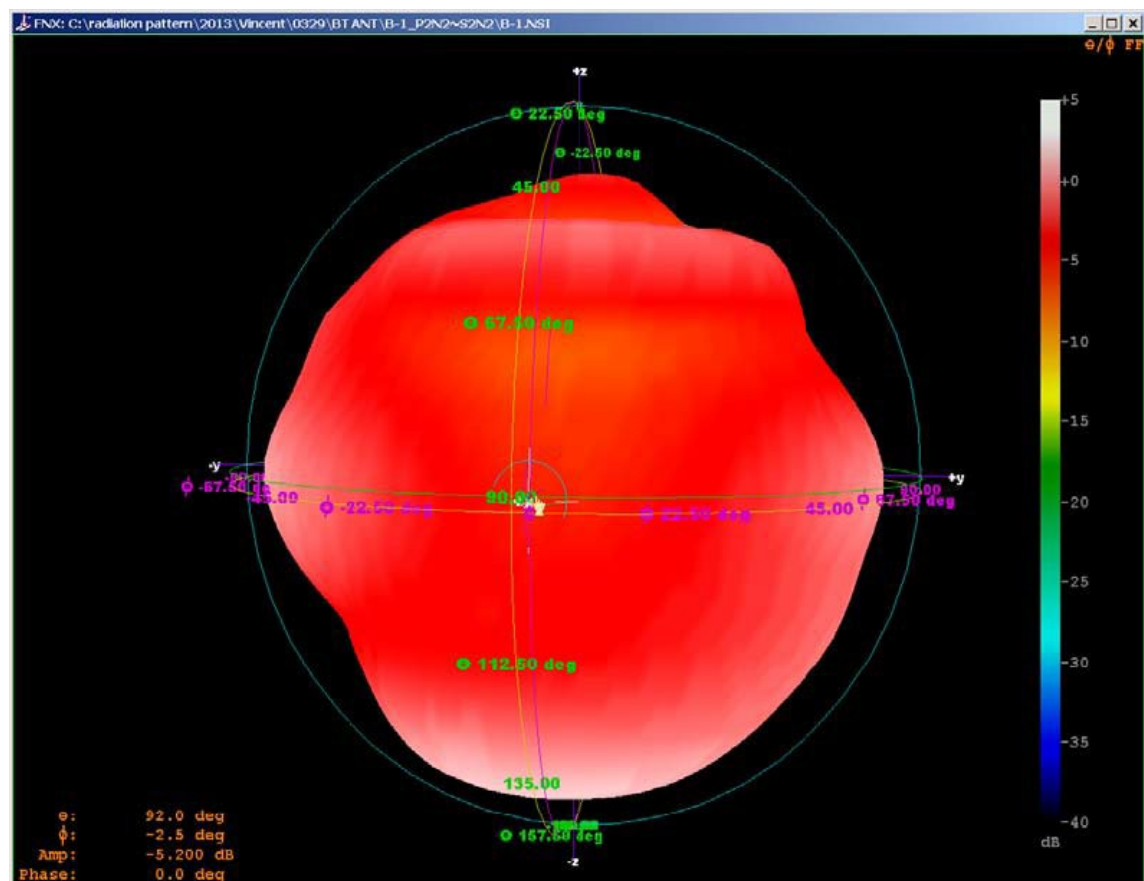
Vertical: 2400 MHz 2450 MHz 2500 MHz
 Power (dBm)
 Max: 0 Min: -30 Scale: 5/div



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

ANT Test Labs: Attestation of Global Compliance Co., Ltd.





3D radiation pattern diagram