

Antenna Specification

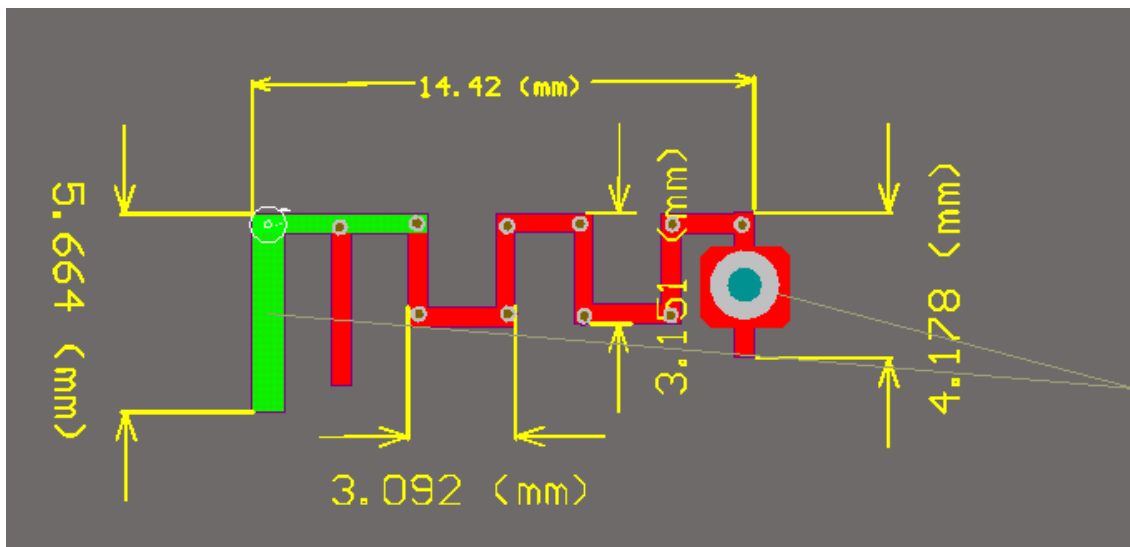
Summary

ITEM	Bluetooth circuit board specification					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2400MHz	2500MHz	2400MHz	2400MHz	2500MHz
	-1.26	-0.57	-0.77	-5.25	-1.86	-2.47
MAX. Gain	-0.57dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	39mm					
Manufacture	Ginger Micro, Ltd					

Manufacturer: Shenzhen kenhaitong antenna technology co ,ltd

Address: 3rd floor, west of No.1 Building, Hezhou Zhongkenuo Industrial Park, Hangcheng Street, Bao'an District, Shenzhen

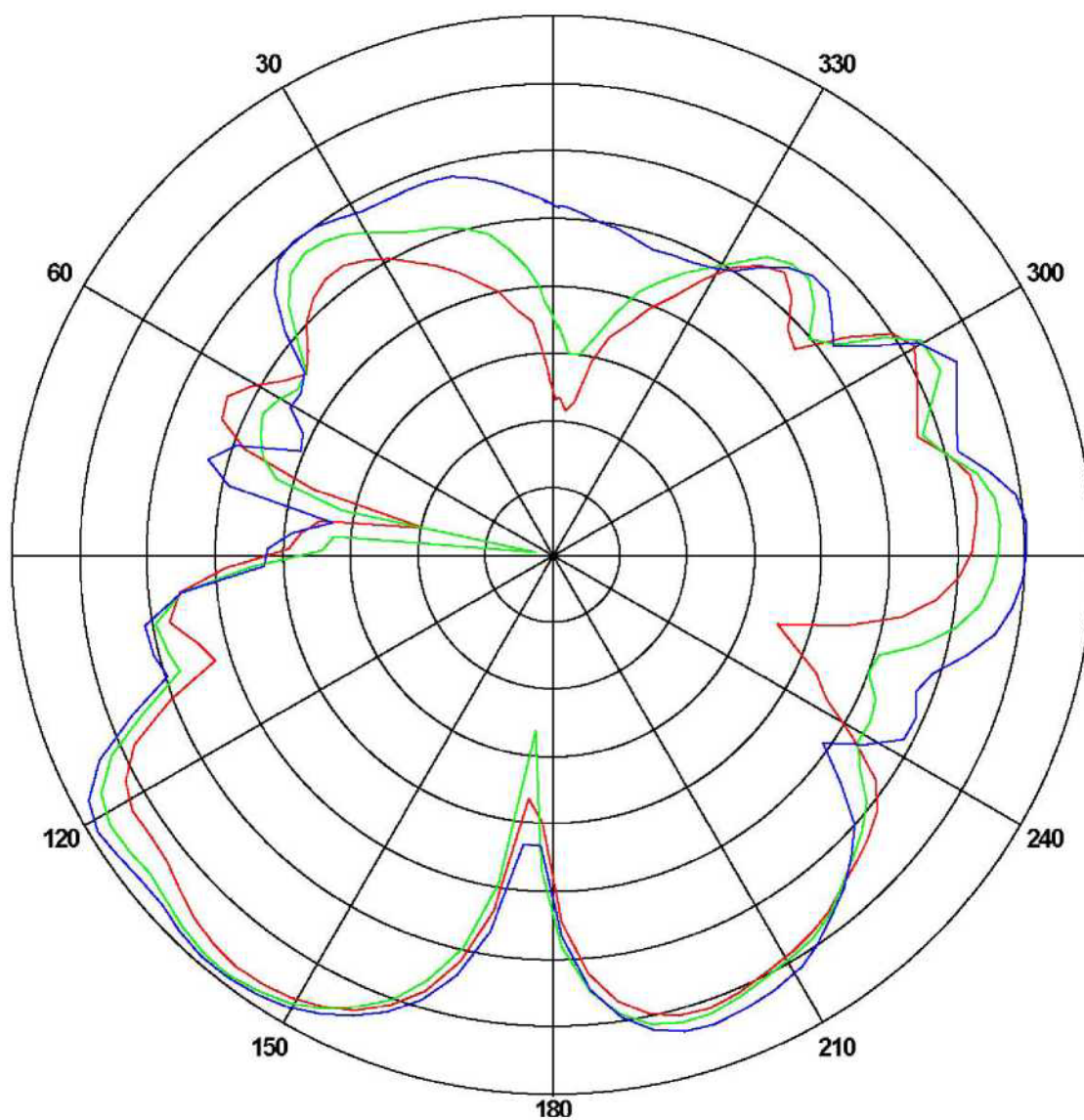
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

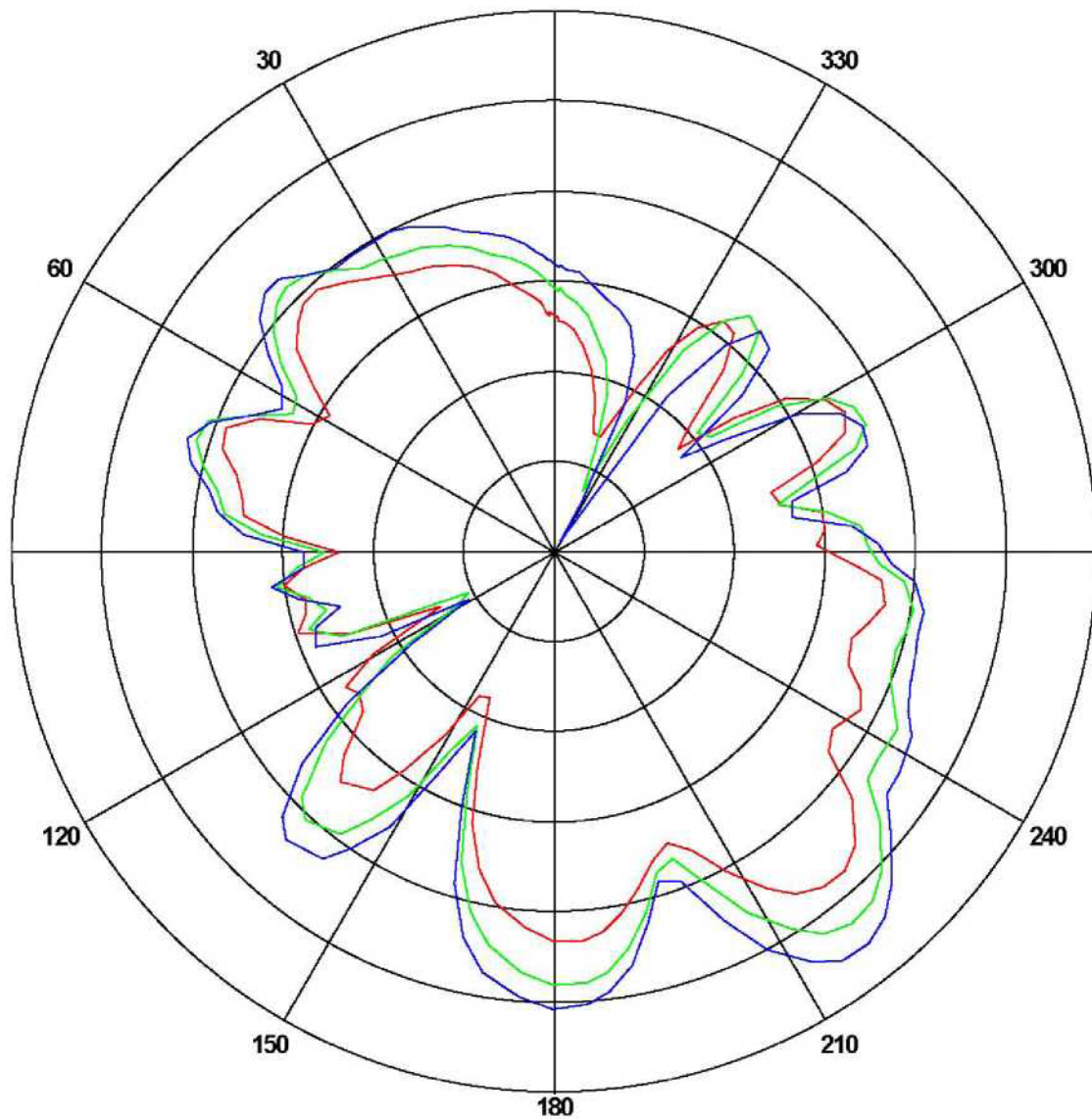
Power (dBm)

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



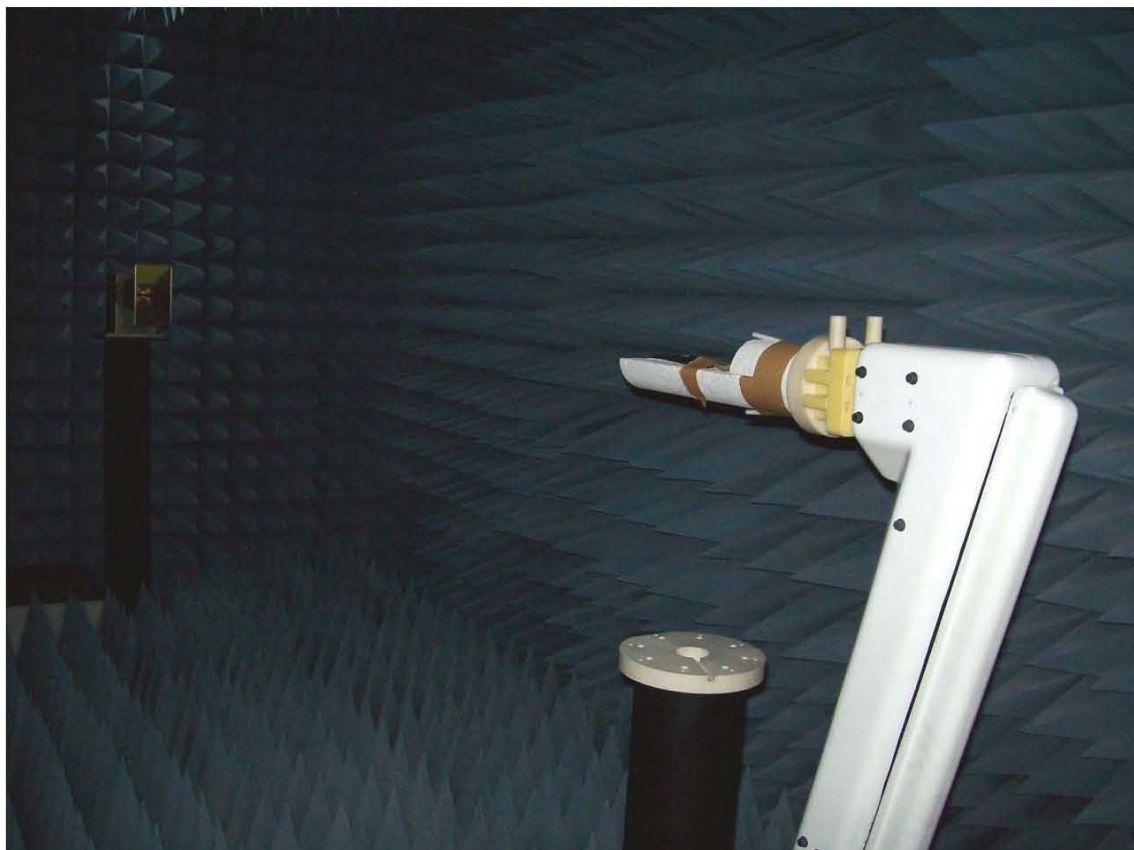
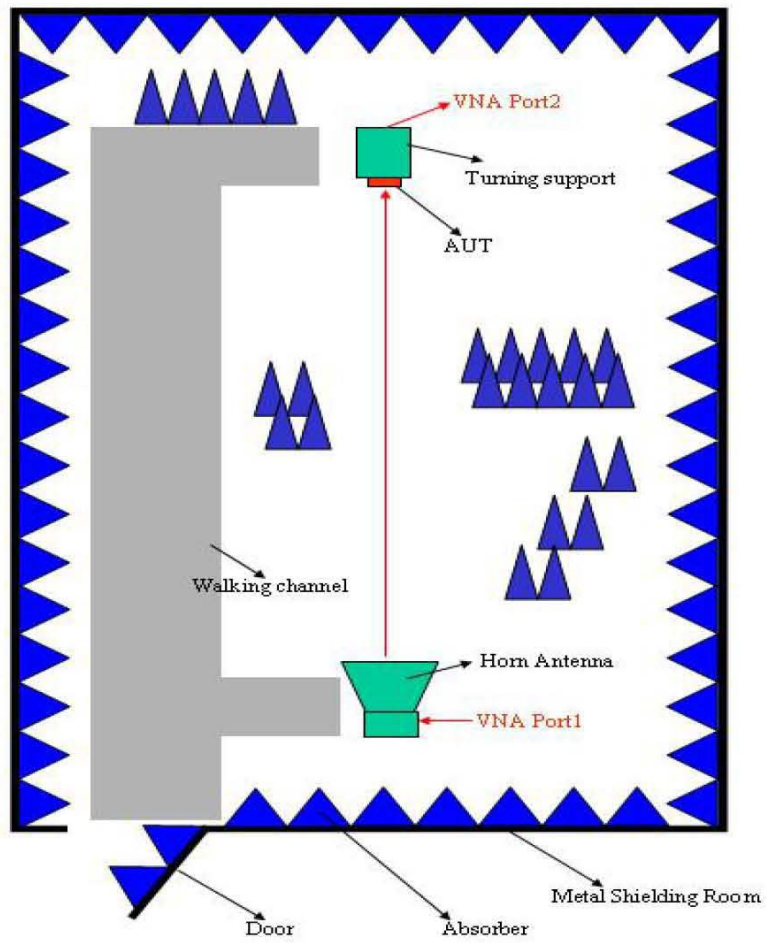
Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-0.570082	-22.0315	-6.59127
2500	-0.765802	-36.5604	-7.48023

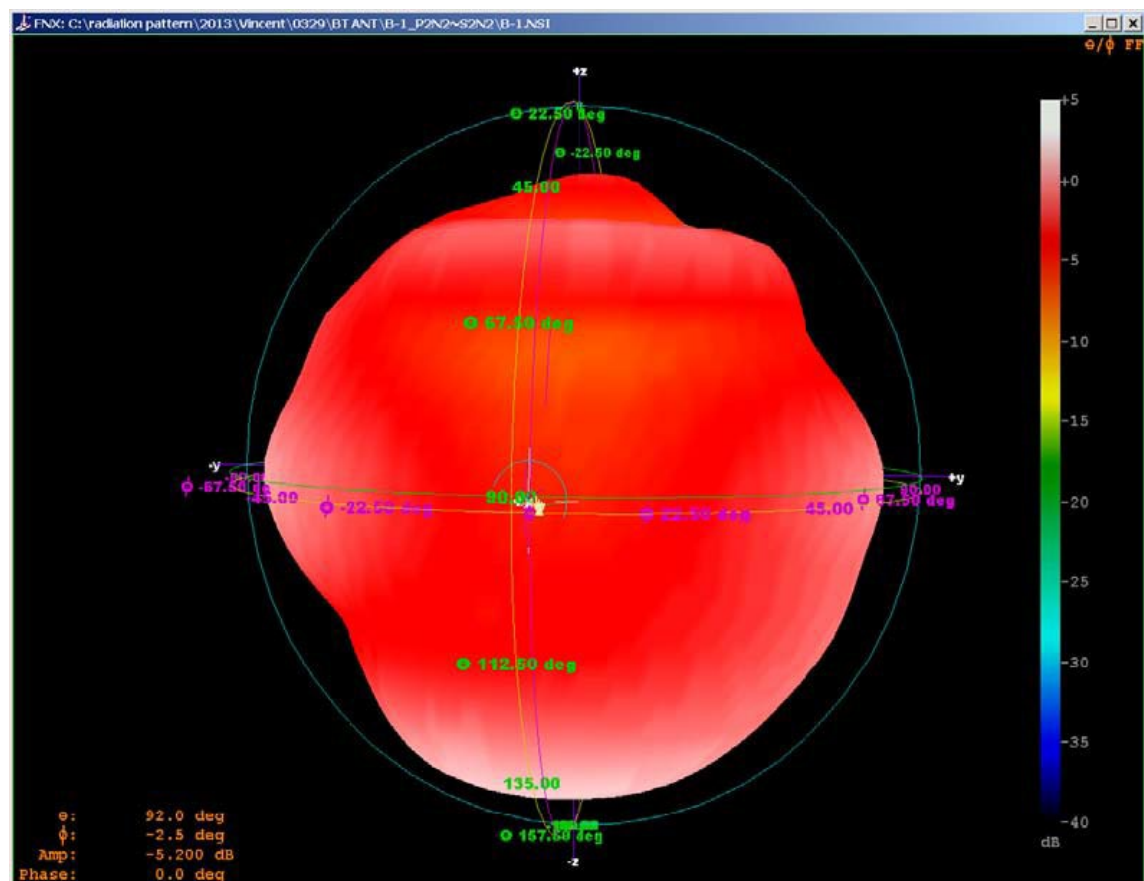
Vertical: 2400 MHz 2450 MHz 2500 MHz
 Power (dBm)
 Max: 0 Min: -30 Scale: 5/div



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