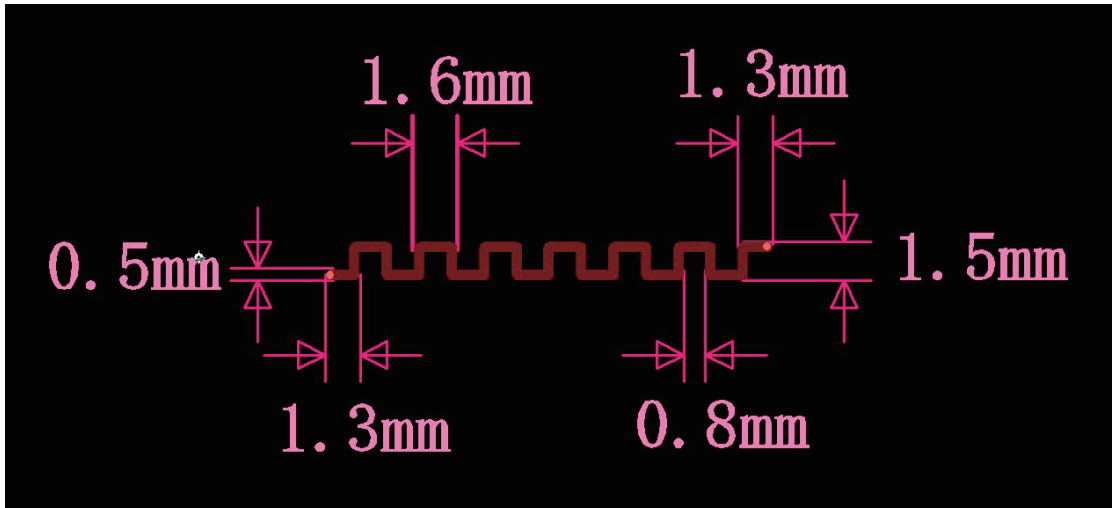


Antenna describe

Antenna plate	PCB antenna					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.26	-0.76	-0.58	-5.25	-2.46	-1.86
MAX. Gain	-0.58dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.20mm					
manufacturer	Shenzhen Shenhongsheng Circuit Board Co., Ltd.					
Address	1st Floor, Building 3, Keyuan Industrial Park, Xingguang Village, Huangjiang Town, Dongguan City, Guangdong Province					

Antenna Photo & Length (mm)



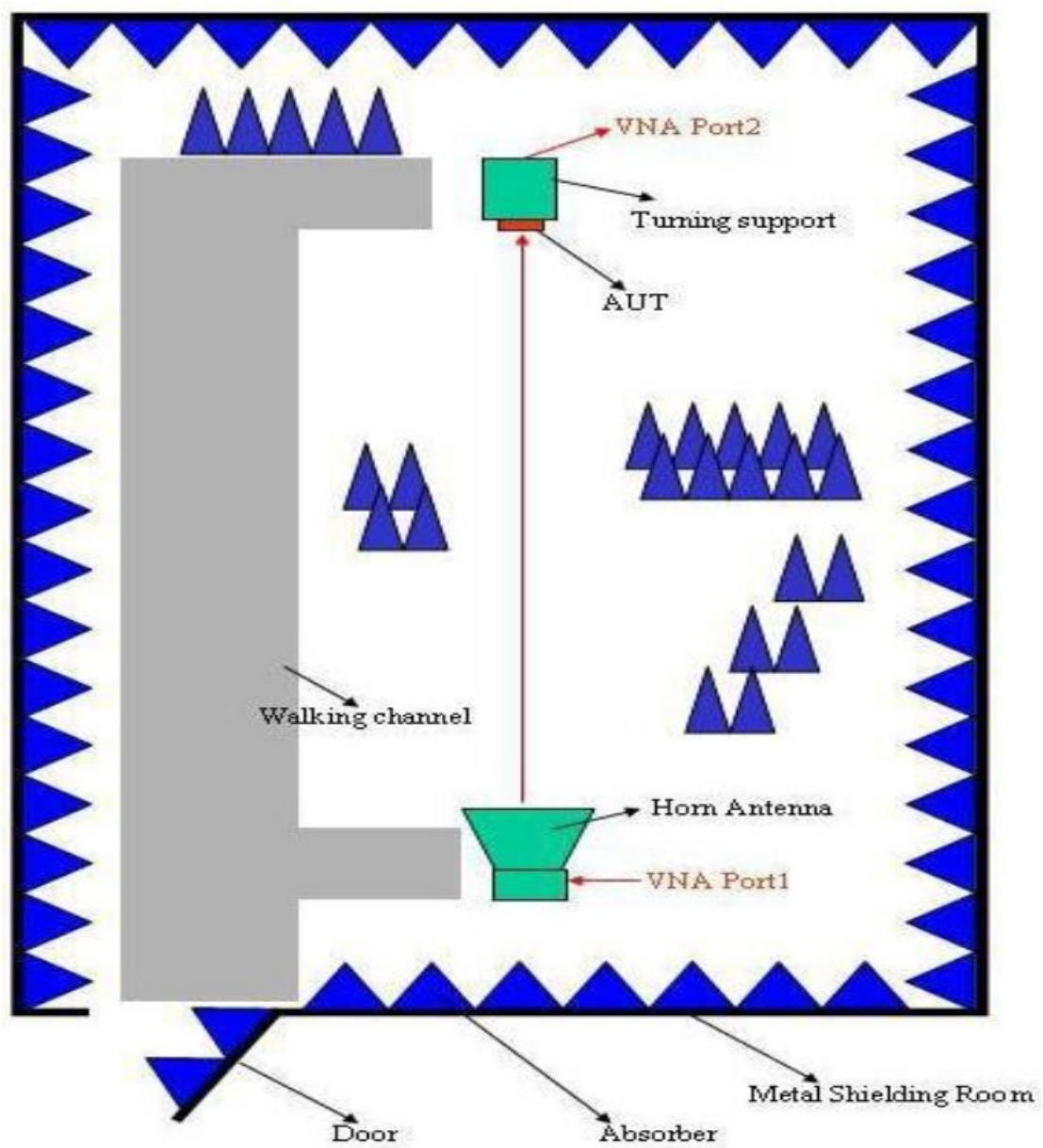
Horizontal: 2400 MHz 2450 MHz 2500 MHz

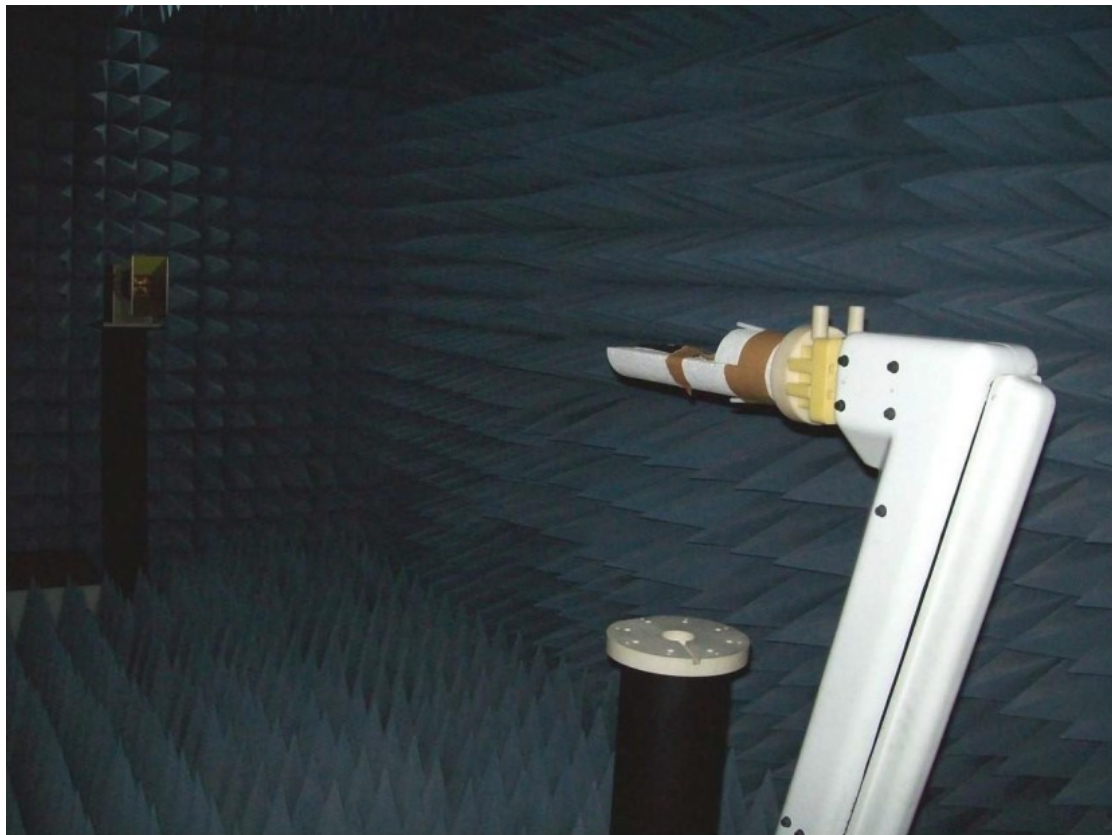
Power (dBm)

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



Frequency (MHz)	Gain (dB)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-0.765802	-36.5604	-7.48023
2500	-0.585582	-22.0315	-6.59127

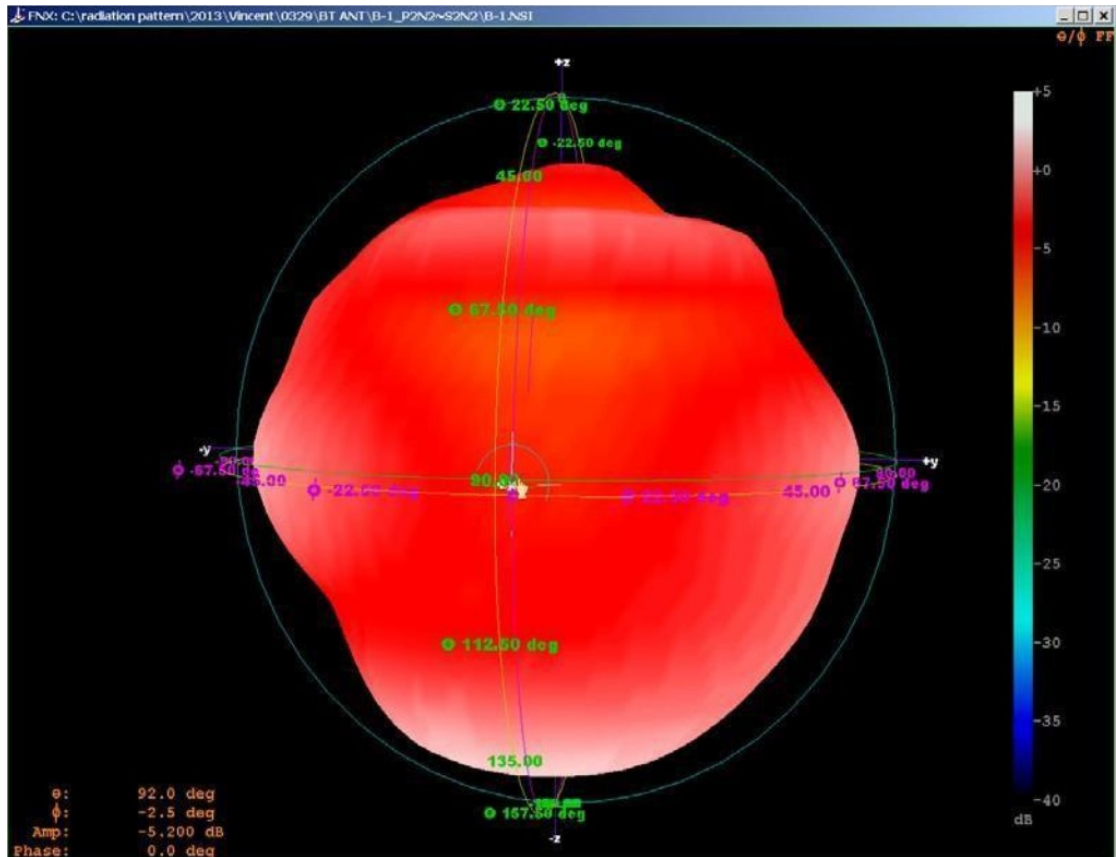




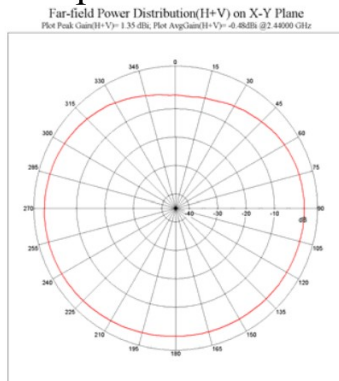
Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

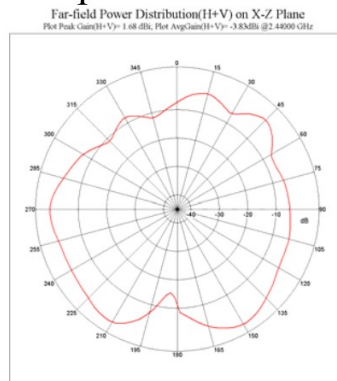
Max: 0 Min: -30 Scale: 5/div



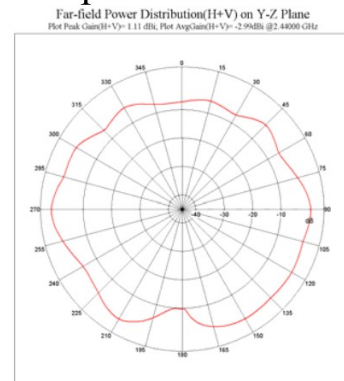
XY-plane



XZ-plane



YZ-plane



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