

Product specification

Quick Reference Data

	Antenna module on the system board	
Frequency	2.45GHz*1	
Ant. Port Input Pwr. (dBm)	0 (Typ. BT class 2 output power)	
Tot. Rad. Pwr. (dBm)	-2.3 (Input pwr - loss pwr)	
Peak EIRP(dBm)	1.3	
Directivity (dBi)	1 (all direction antenna)	
Efficiency (dB)	-2.3 (58.5%)	
Gain (dBi)	1.3 (Peak Gain XY-plane)	
Maximum Power (dBm)	1.3 (XY-plane)	
Minimum Power (dBm)	-4(XY-plane)	
Avg. Power (dBm)	-0.5(XY-plane)	
Max/Min Ratio (dB)	5.3(XY-plane)	
Max/Avg Ratio (dB)	1.8(XY-plane)	
Min/Avg Ratio (dB)	-3.5(XY-plane)	
Average Gain (dB)	-0.5 (Avg Gain XY-plane)	

All the technical data and information contained herein are subject to change without prior notice

Antenna Gain

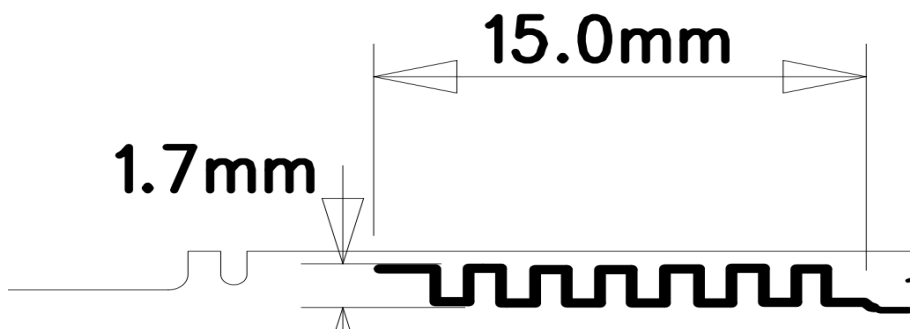
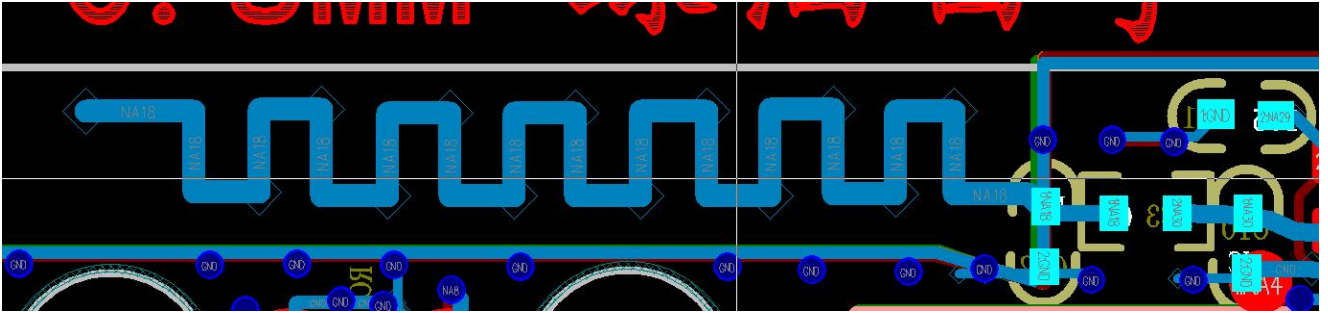
Gain Table

Frequency	Antenna module on the system board	
Ant. Port Input Pwr. (dBm)	2.45GHz*1	
Tot. Rad. Pwr. (dBm)	0 (Typ. BT class 2 output power)-2.3	
Peak EIRP(dBm)	(Input pwr - loss pwr)	
Directivity (dBi)	1.3	
Efficiency (dB)	1 (all direction antenna)-2.3 (58.5%)	

Manufacturer:Shenzhen Jide Intelligent Technology Co., Ltd

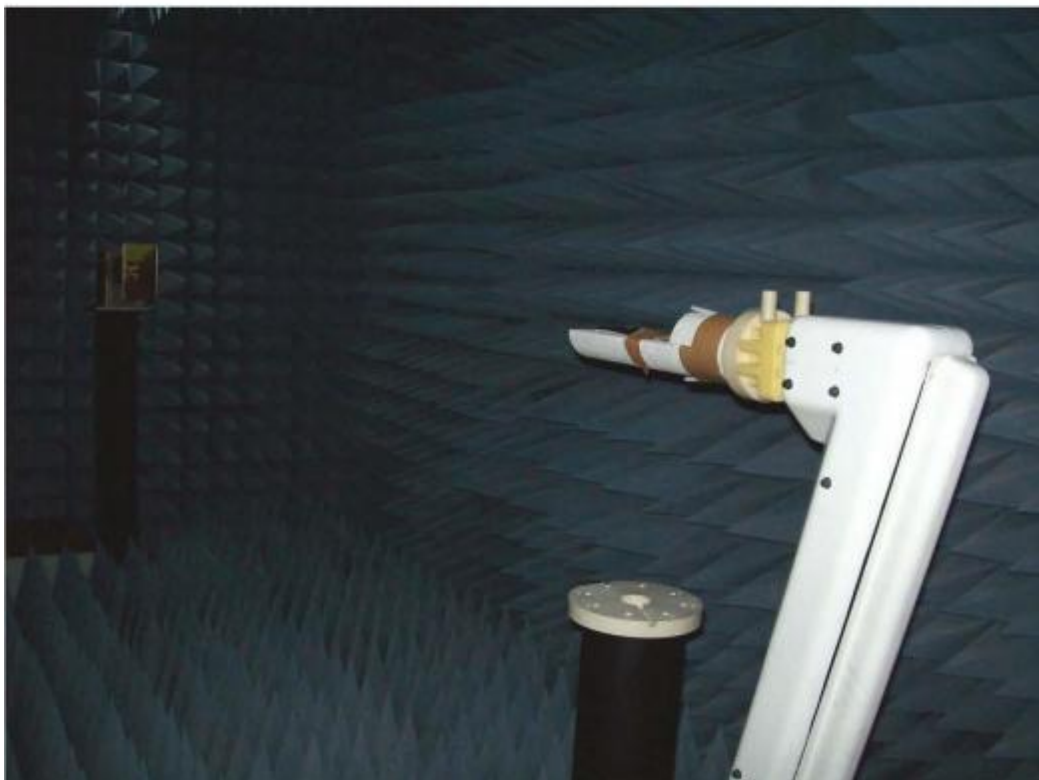
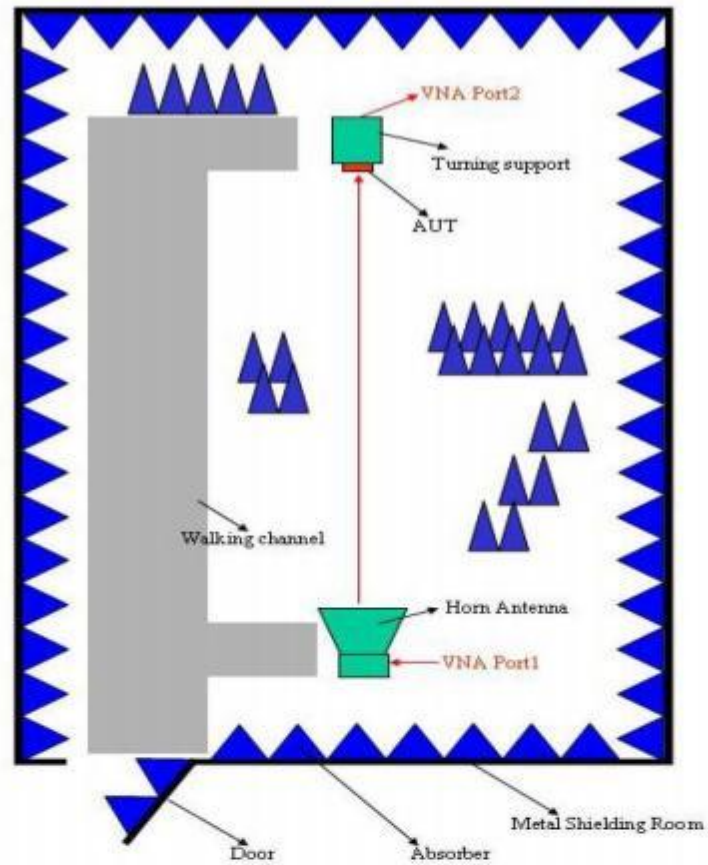
Company Address:913, Plaza Building, 74 Baomin Road, Baoan District,
Shenzhen China

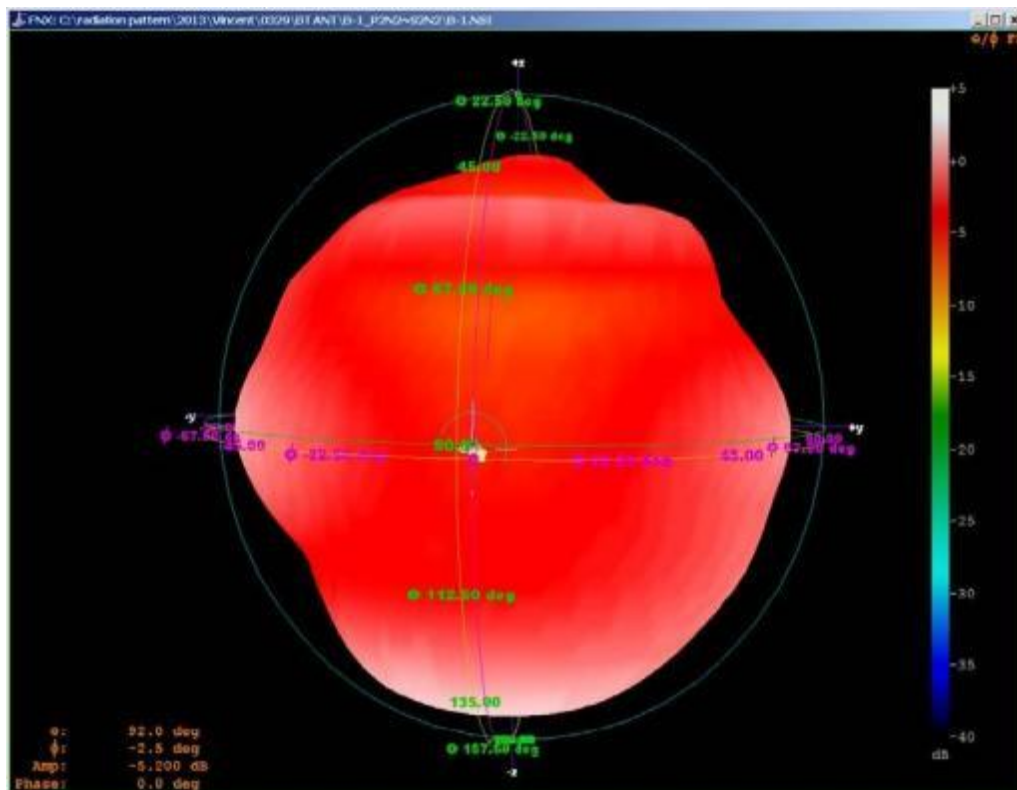
Antenna Layout & module on the system board



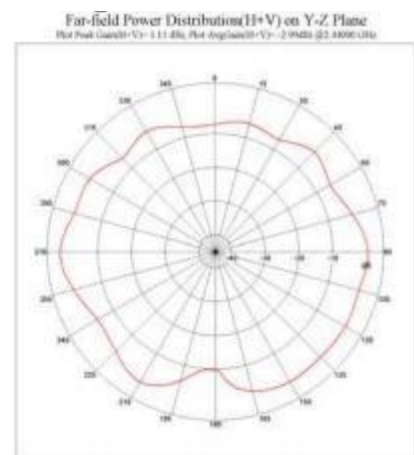
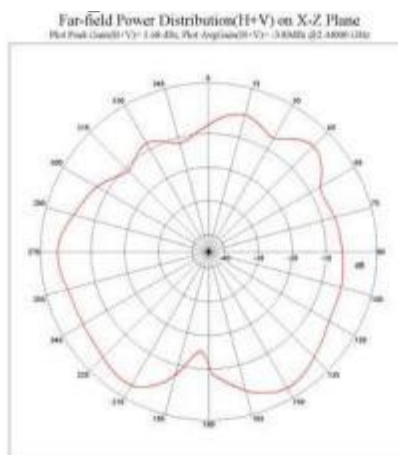
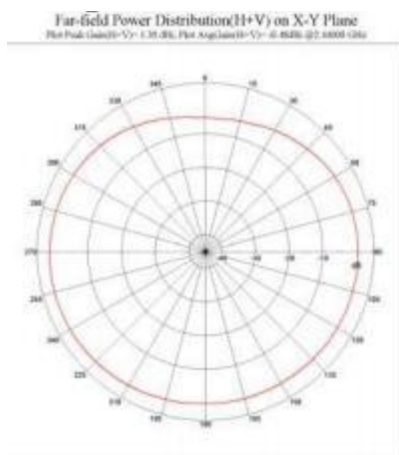
Return Loss

The Environment of Antenna Radiation Pattern





3D radiation pattern diagram



XY-plane XZ-plane YZ-plane