

Product specification

Quick Reference Date

	Antenna module on the system board	
Frequenc Range	2400 ~ 2500MHz	
Ant. Port Input Pwr. (dBm)	0 (Typ. BT class 2 output power)	
Tot. Rad. Pwr. (dBm)	-1.2 (Input pwr – loss pwr)	
Peak EIRP(dBm)	1.2	
Directivity (dBi)	1 (all direction antenna)	
Efficiency (dB)	6 0.2 %	
MAX Gain (dBi)	1.9	
Maximum Power (dBm)	1.7 (XY-plane)	
Minimum Power (dBm)	-4(XY-plane)	
Avg. Power (dBm)	-0.5(XY-plane)	
Input Impendence(ohm)	50	
Polarization Type	V ertical & Horizontal	
V . S .W . R	< 1.4	

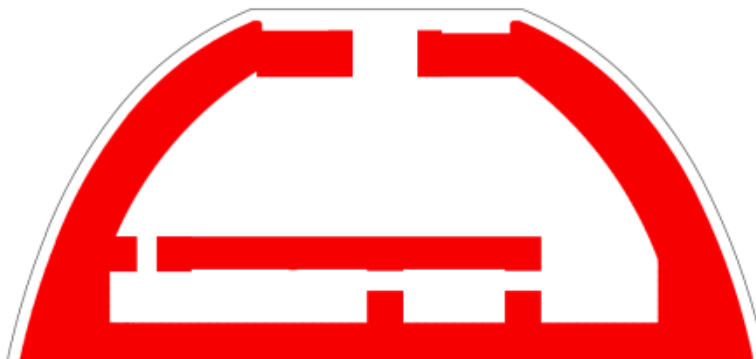
Manufacturer:ZHUHAI JIELI TECHNOLOGY CO.,LTD

7th floor, Fuhua Science and Technology Building,

North Ring Avenue, Xili Street, NanshanDistrict,Shenzhen

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

Antenna Layout & module on the system board



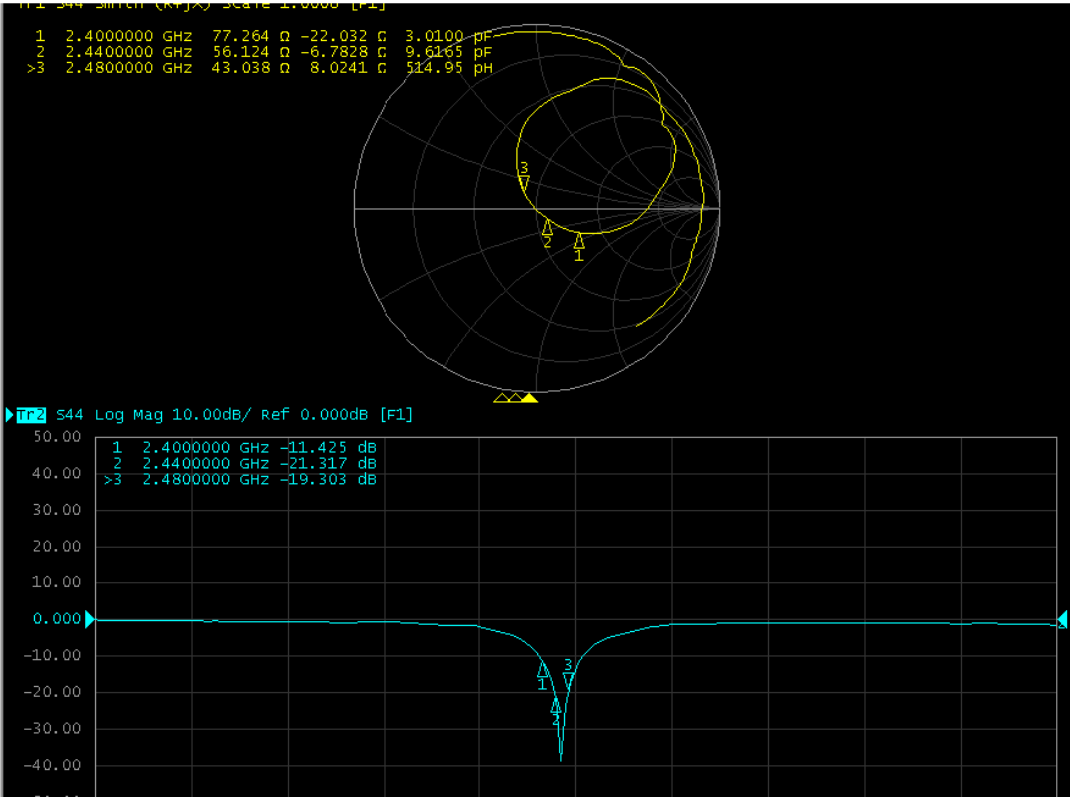
SIZE: 12*6mm

Antenna Gain

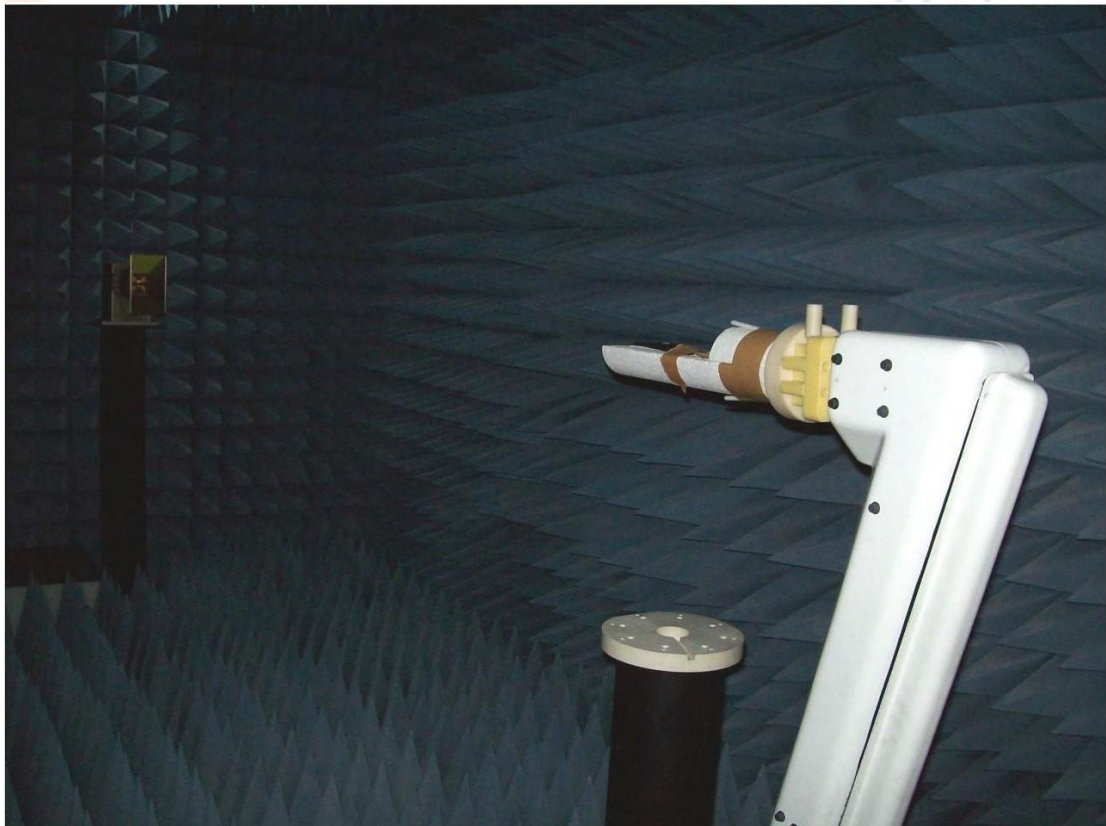
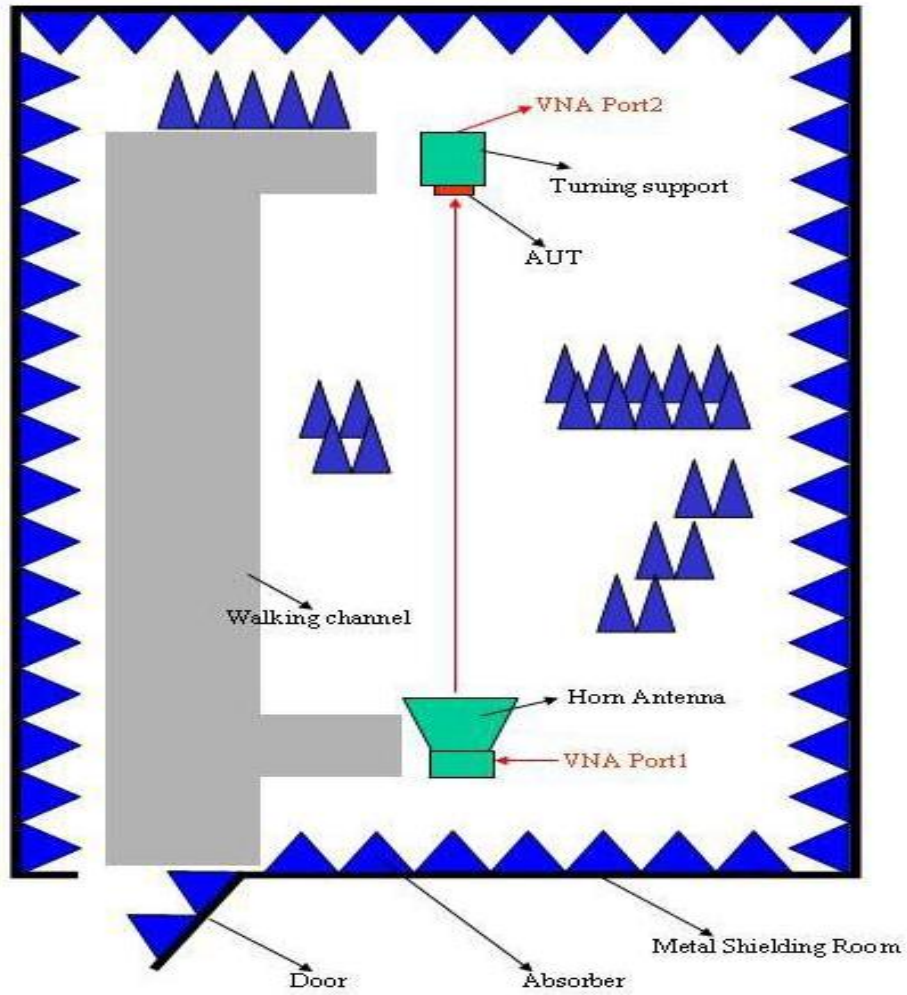
size:12*6mm

Frequency	Effic	Percen	Gain
2400	-3.7	42.7%	1.9
2450	-4.83	32.91%	-0.54
2500	-5.22	30.07%	-0.85

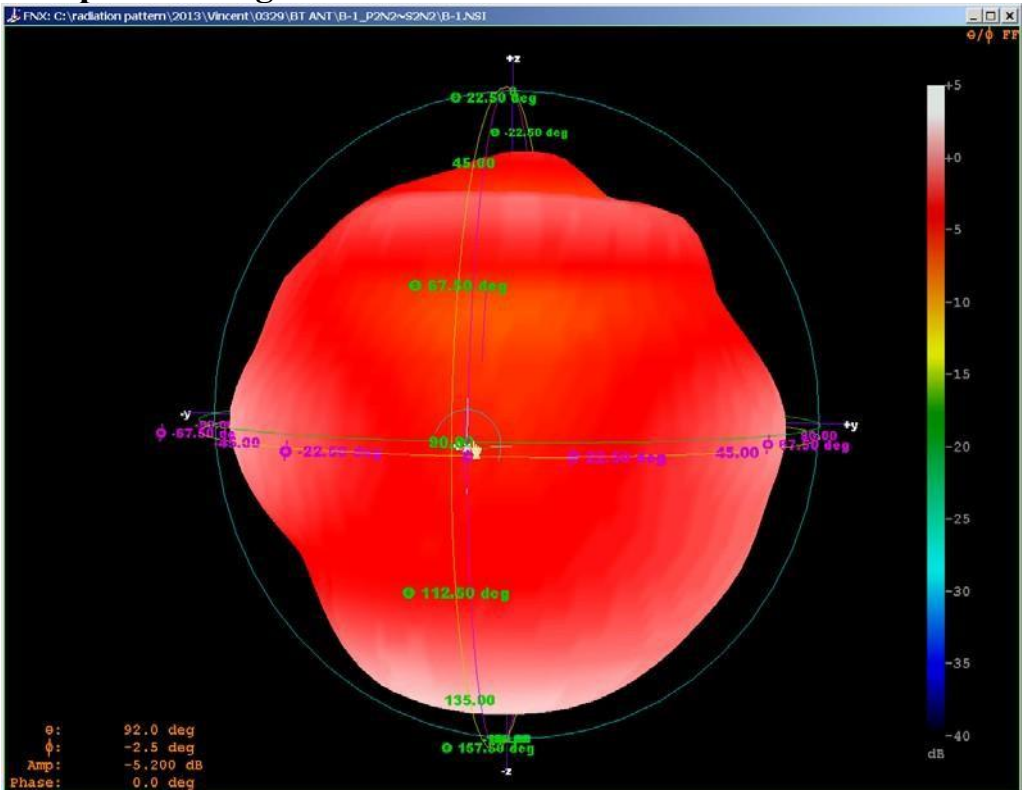
Return Loss



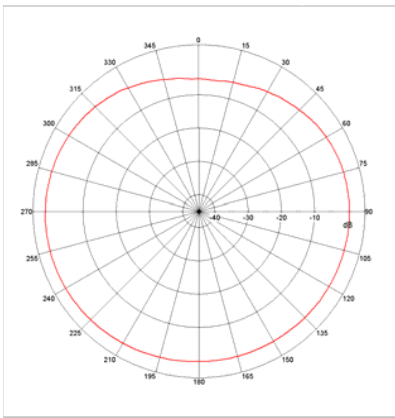
The Environment of Antenna Radiation Pattern



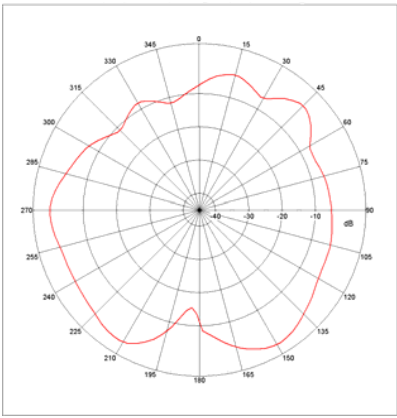
3D radiation pattern diagram



XY-plane



XZ-plane



YZ-plane

