

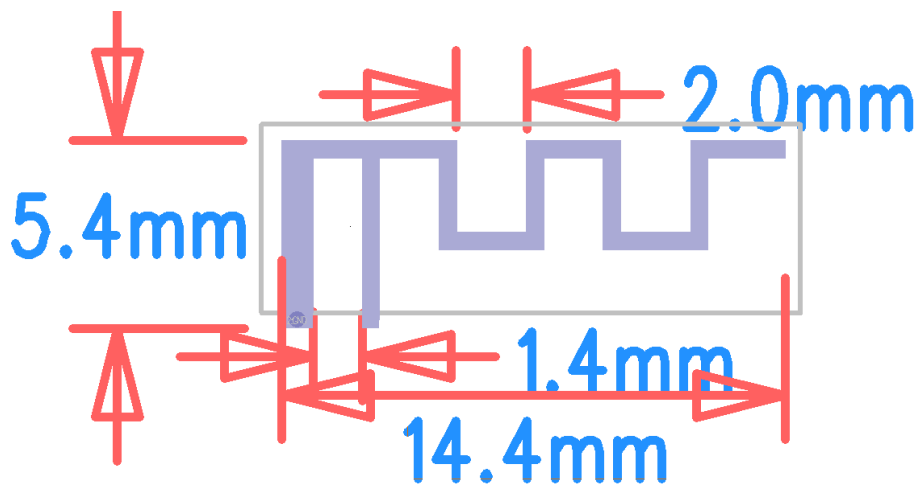
Product specification

Quick Reference Date

	Antenna module on the system board	
Frequenc Range	2402 ~ 2480MHz	
Ant. Port Input Pwr. (dBm)	0 (Typ. BT class 2 output power)	
Tot. Rad. Pwr. (dBm)	-1.35 (Input pwr – loss pwr)	
Peak EIRP(dBm)	1.35	
Directivity (dBi)	1 (all direction antenna)	
Efficiency (dB)	6 0.2 %	
Gain (dBi)	-0.48 (Avg Gain XY-plane)	
Maximum Gain (dBi)	1.68 (XZ-plane)	
Minimum Gain (dBi)	-3.83 (XZ-plane)	
Avg. Gain (dBi)	-0.5(XY-plane)	
Input Impedence(ohm)	50	
Polarization Type	V ertical & H orizontal	
V . S .W . R	< 1.4	

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

Antenna Layout & module on the system board



Antenna Gain

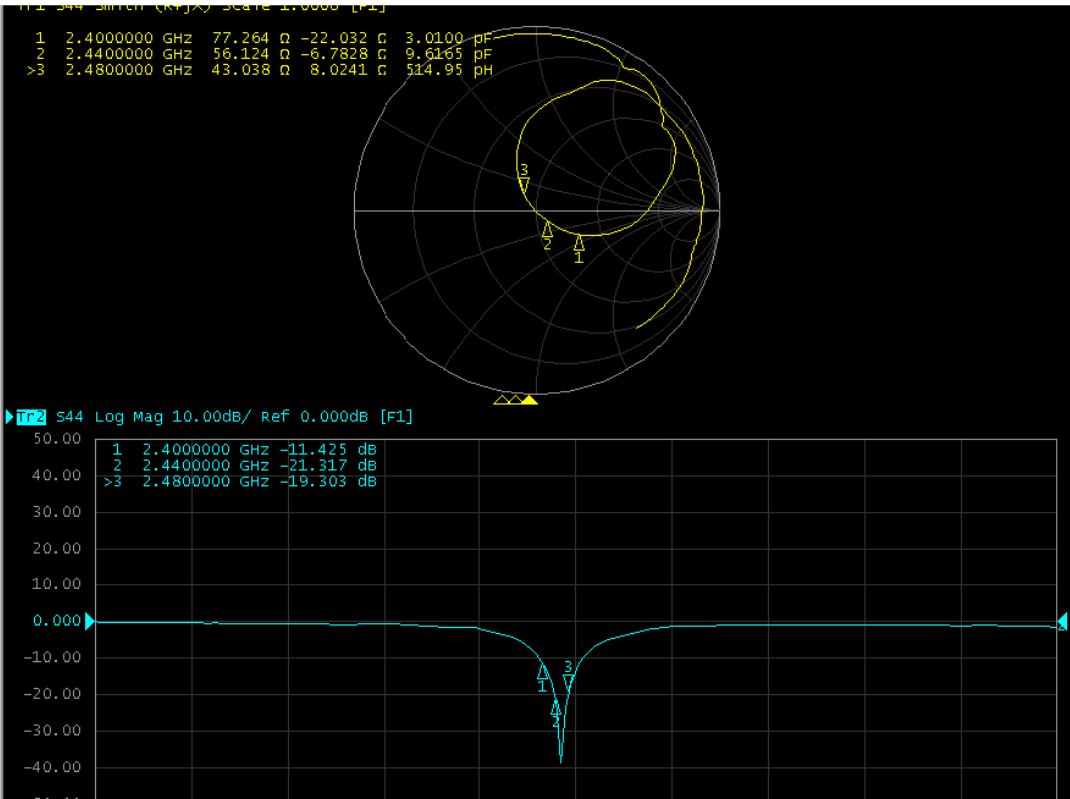
Gain Table

Unit in dBi @2.44GHz	XY-plane		XZ-plane		YZ-plane		Efficiency
	Peak	Avg.	Peak	Avg.	Peak	Avg.	
Module Board	1.35	-0.48	1.68	-3.83	1.11	-2.99	6 0.2 %

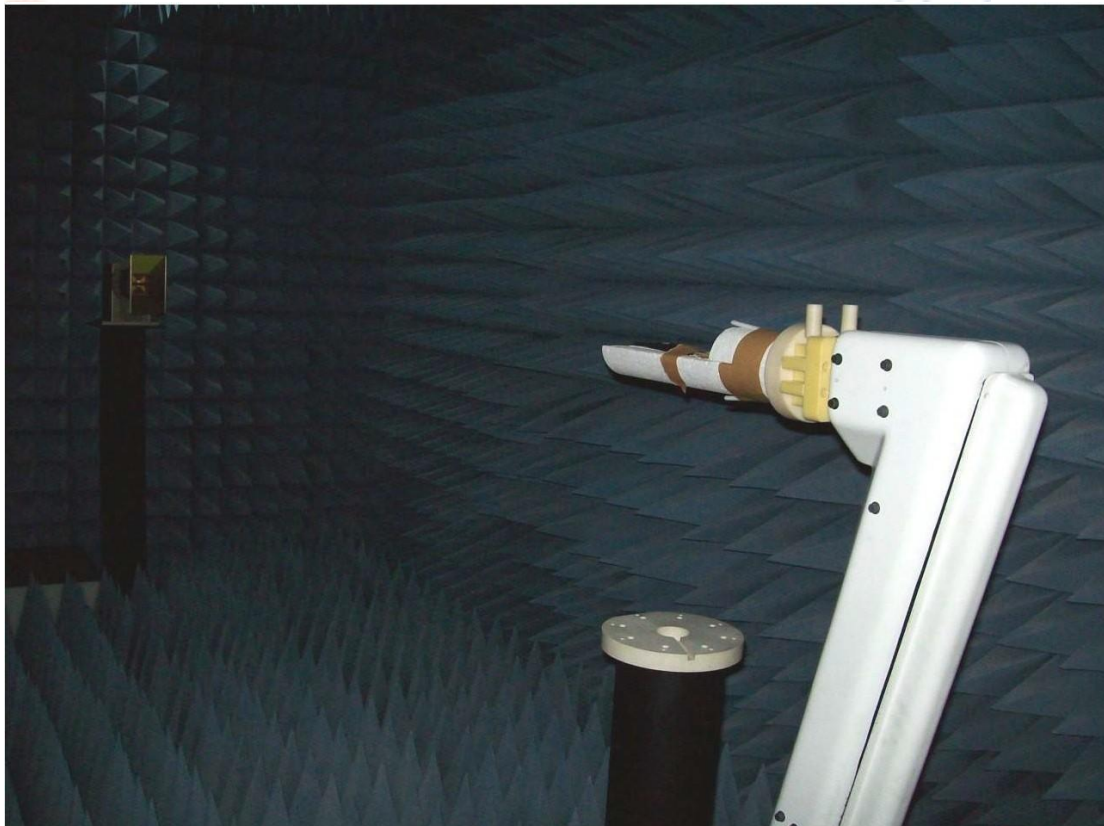
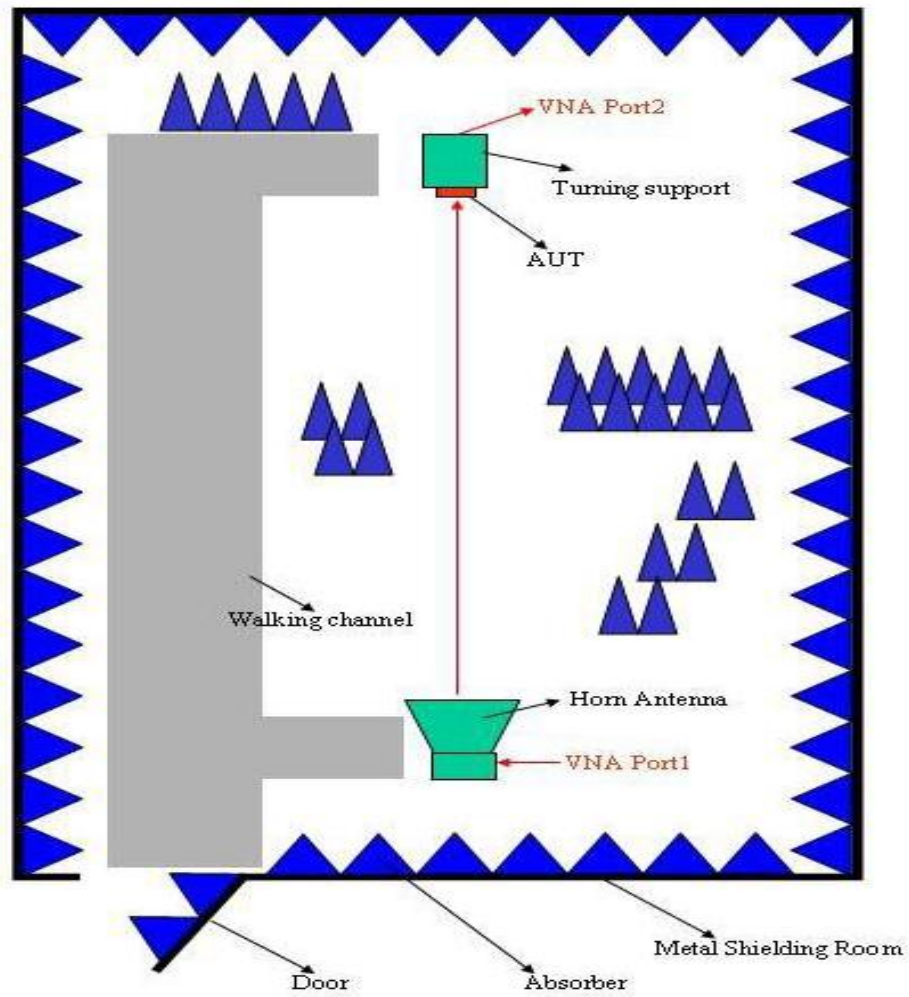
Manufacturer: ZHUHAI JIELI TECHNOLOGY CO.,LTD

Adress: Building 9, Jinshi Garden, No. 107 Shihua West Road, Xiangzhou District, Zhuhai City, Guangdong Province, China

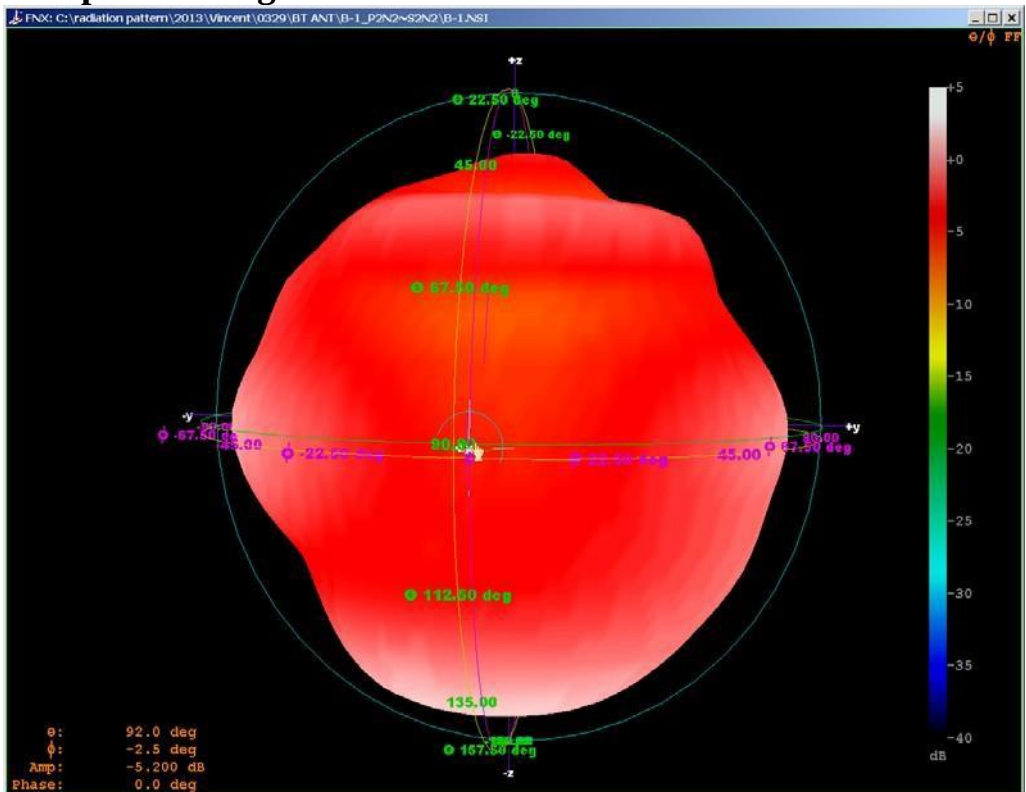
Return Loss



The Environment of Antenna Radiation Pattern



3D radiation pattern diagram



2440MHz

EUT Photo

