

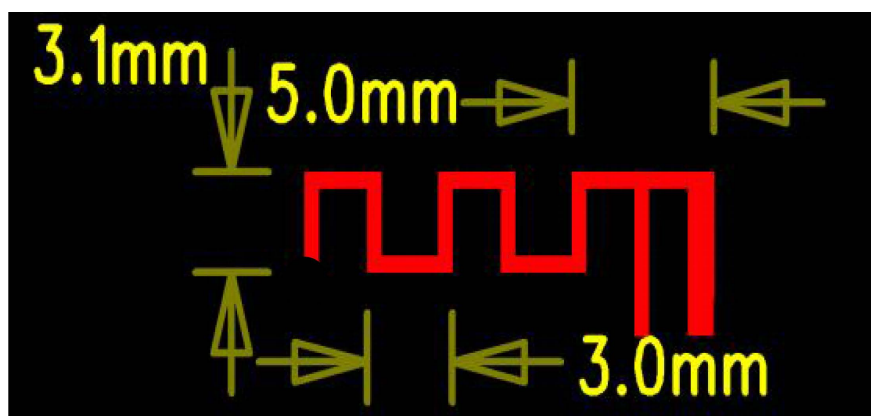
Product specification

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)	1.68 (Peak Gain XZ-plane)	
Maximum Power (dBm)	1.35(XY-plane)	
Minimum Power (dBm)	-0.48(XY-plane)	
Avg. Power (dBm)	-0.435(XY-plane)	
Input Impedence(ohm)	50	
Polarization Type	V ertical & H orizontal	
V . S .W . R	< 1.4	
Manufacture:	ZHUHAI JIELI TECHNOLOGY CO.,LTD	
Adress:	Building 9, Jinshi Garden, No. 107 Shihua West Road, Xiangzhou District, Zhuhai City, Guangdong Province, China	

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

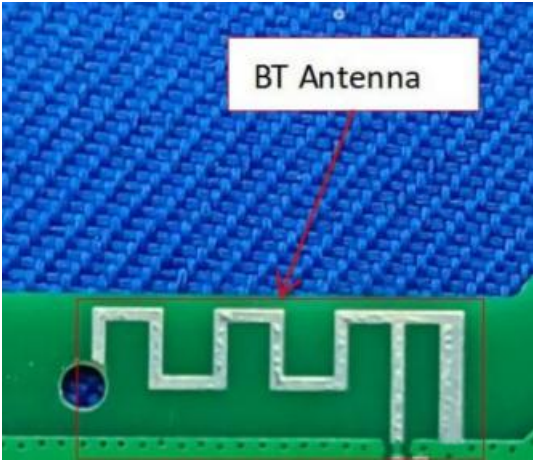
Antenna Layout & module on the system board



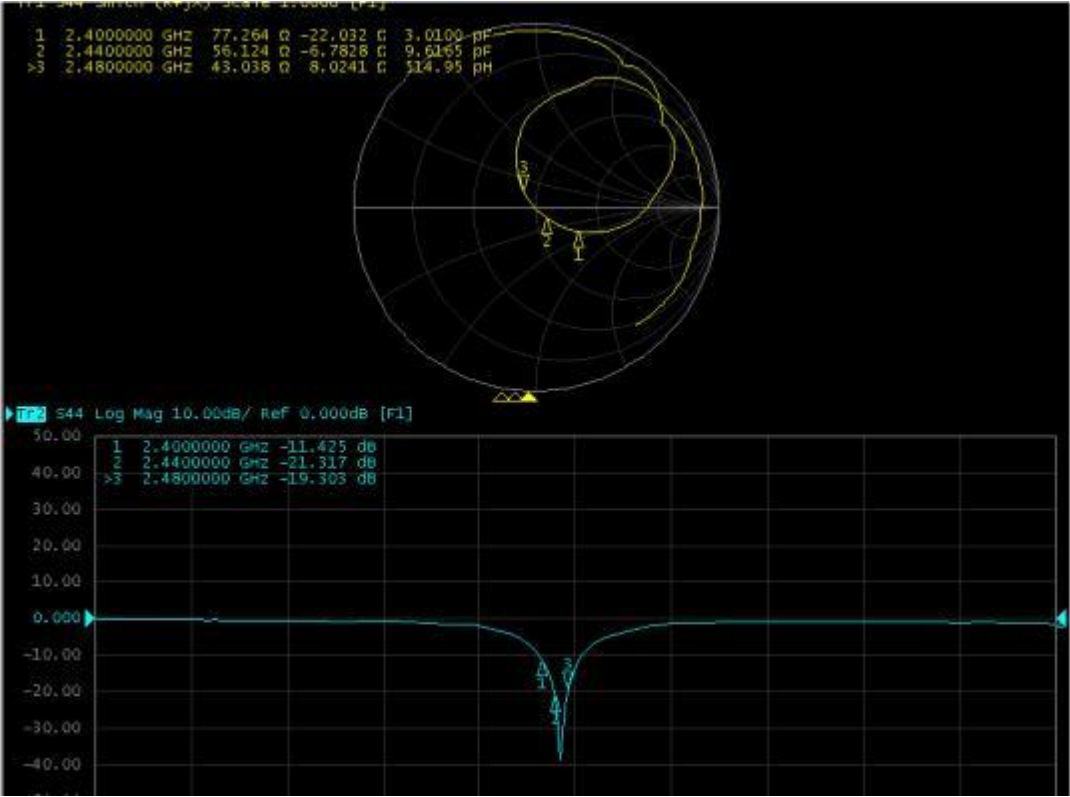
Antenna Gain

Gain Table

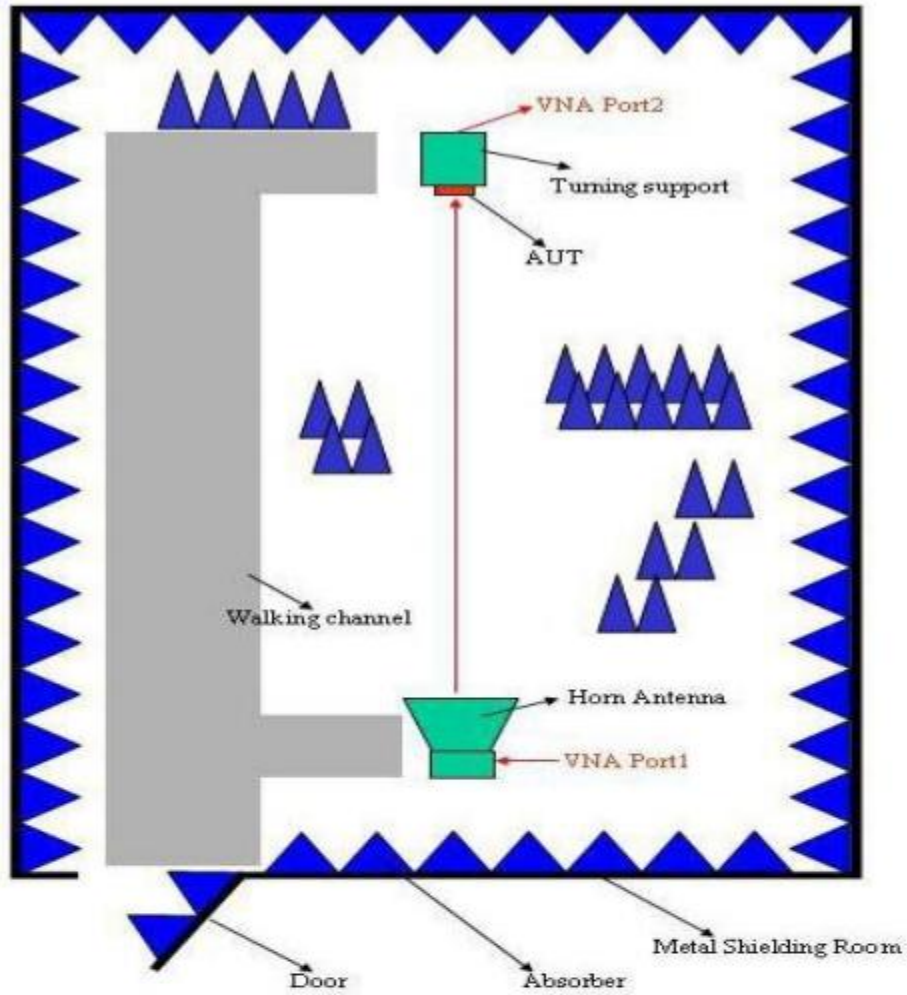
Unit in dBi @2.44GHz	XY-plane		XZ-plane		YZ-plane		Efficiency
	Peak	Avg.	Peak	Avg.	Peak	Avg.	
Module Board	1.35	-0.48	1.68	-3.88	1.1	-2.99	6 0.2 %



Return Loss:



The Environment of Antenna Radiation Pattern



3D radiation pattern diagram

