

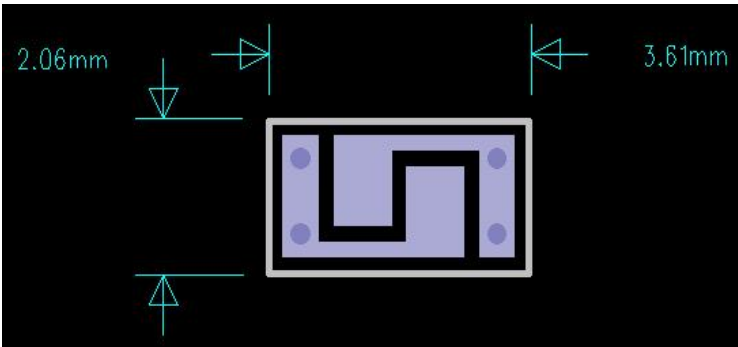
Product specification

Quick Reference Data

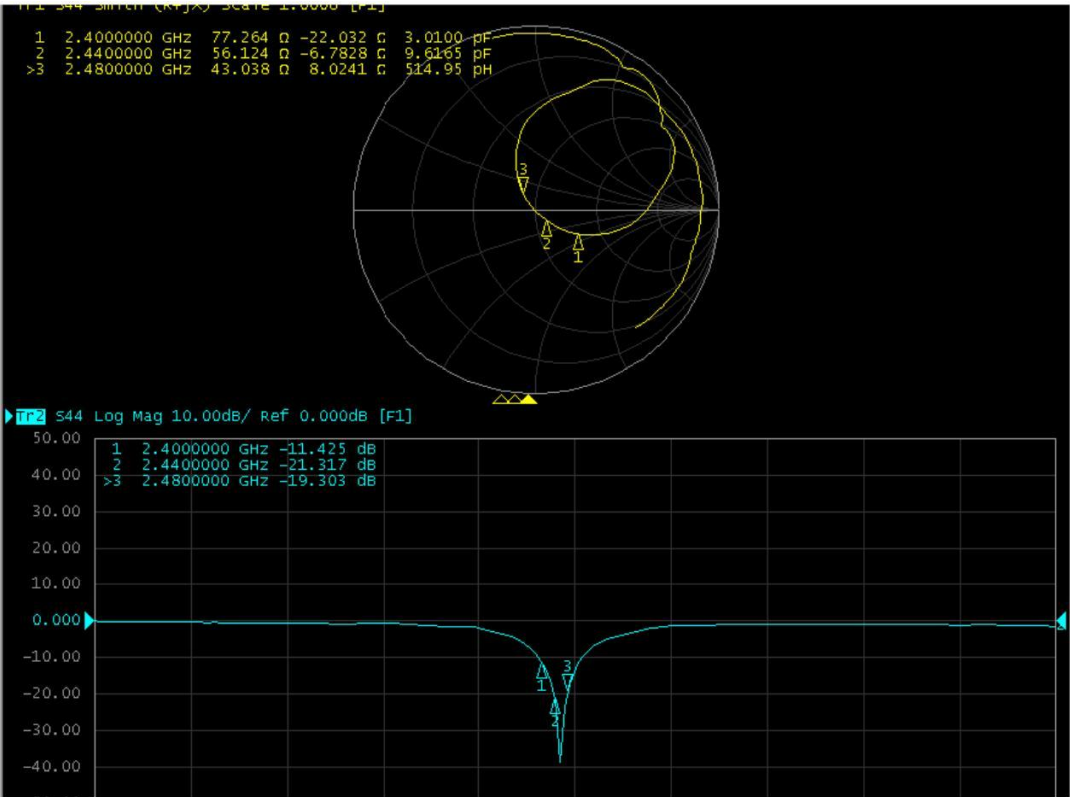
	Antenna module on the system board	
Frequenc Range	2400 ~ 2500MHz	
Ant. Port Input Pwr. (dBm)	0 (Typ. BT class 2 output power)	
Tot. Rad. Pwr. (dBm)	-1.2 (Input pwr – loss pwr)	
Peak EIRP(dBm)	2.1	
Directivity	1 (all direction antenna)	
Efficiency (dB)	6 0.2 %	
Gain (dBi)	1.68 (Peak Gain XZ-plane)	
Maximum Power (dBm)	2.3 (XY-plane)	
Minimum Power (dBm)	-4(XY-plane)	
Avg. Power (dBm)	-0.5(XY-plane)	
Input Impendence(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

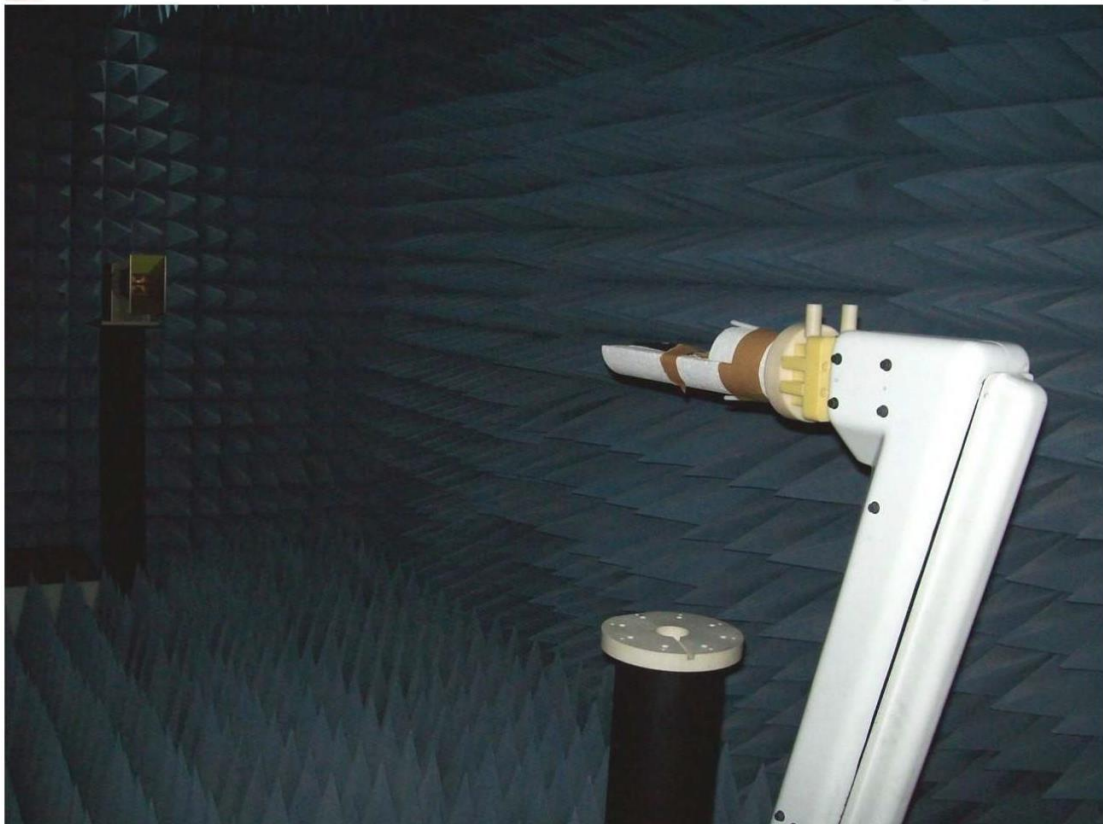
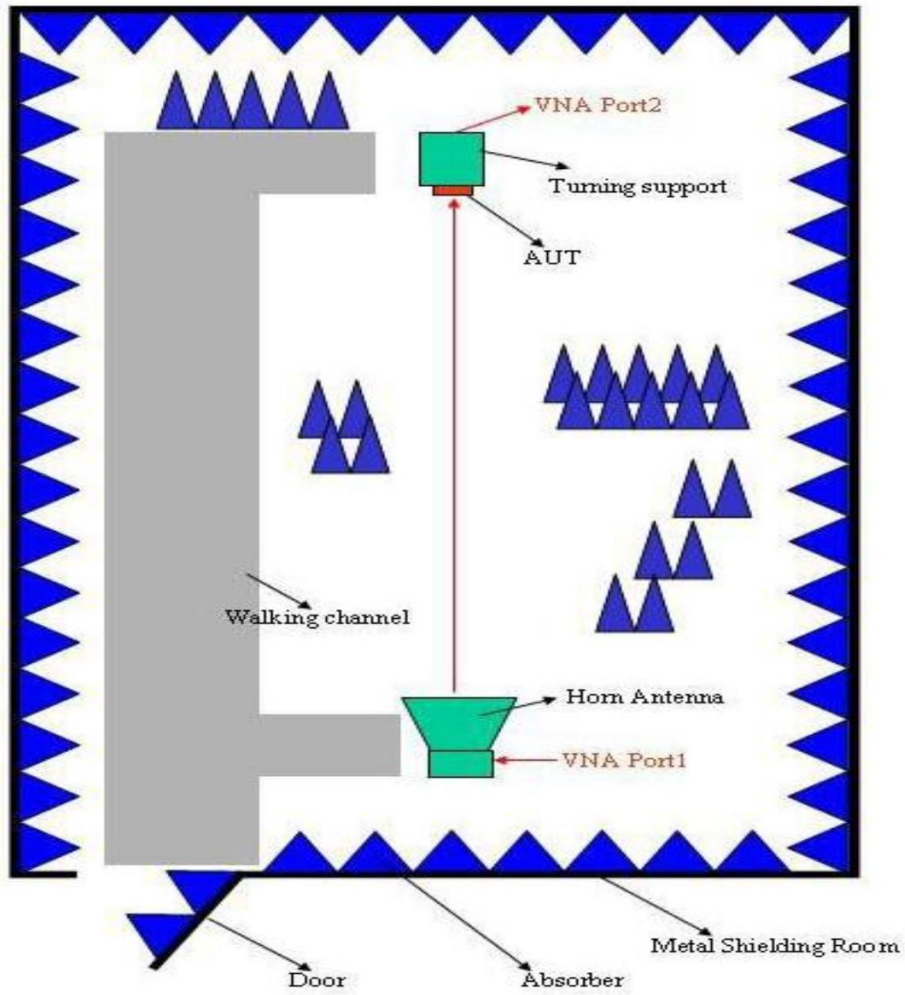
Antenna Layout & module on the system board



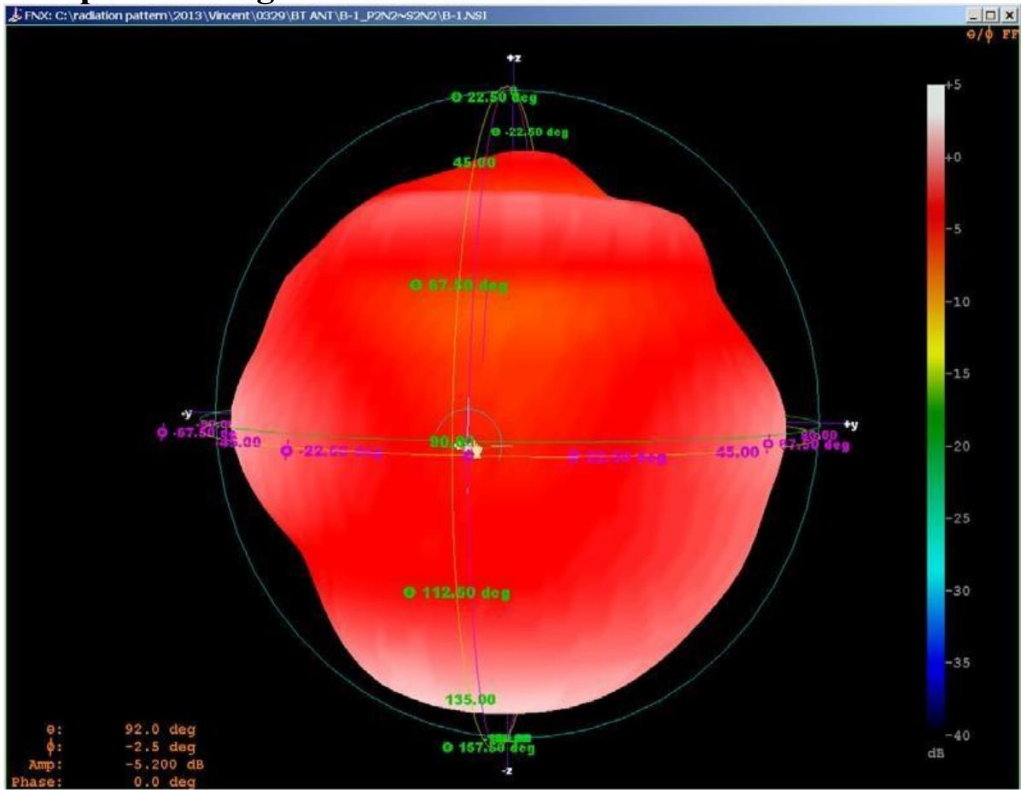
Return Loss



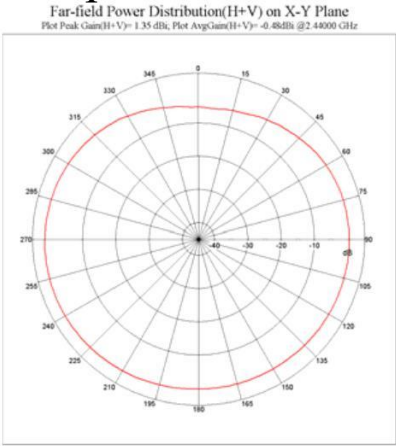
The Environment of Antenna Radiation Pattern



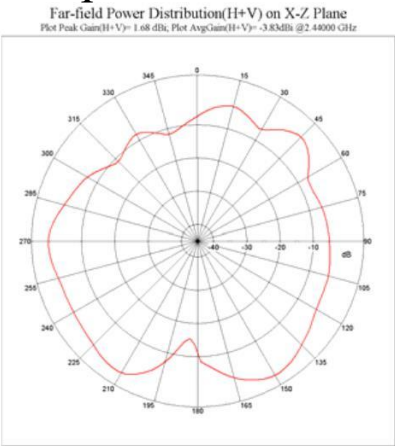
3D radiation pattern diagram



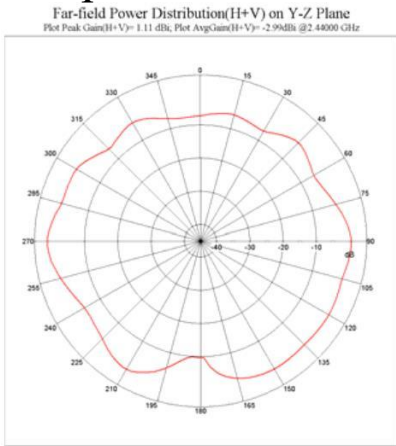
XY-plane



XZ-plane



YZ-plane



Device support & Test antenna types

