

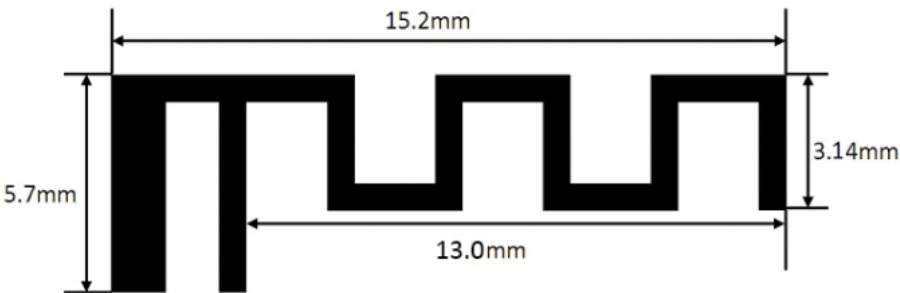
Product specification

Quick Reference Date

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2440MHz	2480MHz	2400MHz	2440MHz	2480MHz
	1.35	1.68	1.11	-0.48	-3.83	-2.99
MAX. Gain	1.68dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Manufacture	ZHUHAI JIELI TECHNOLOGY CO.,LTD					

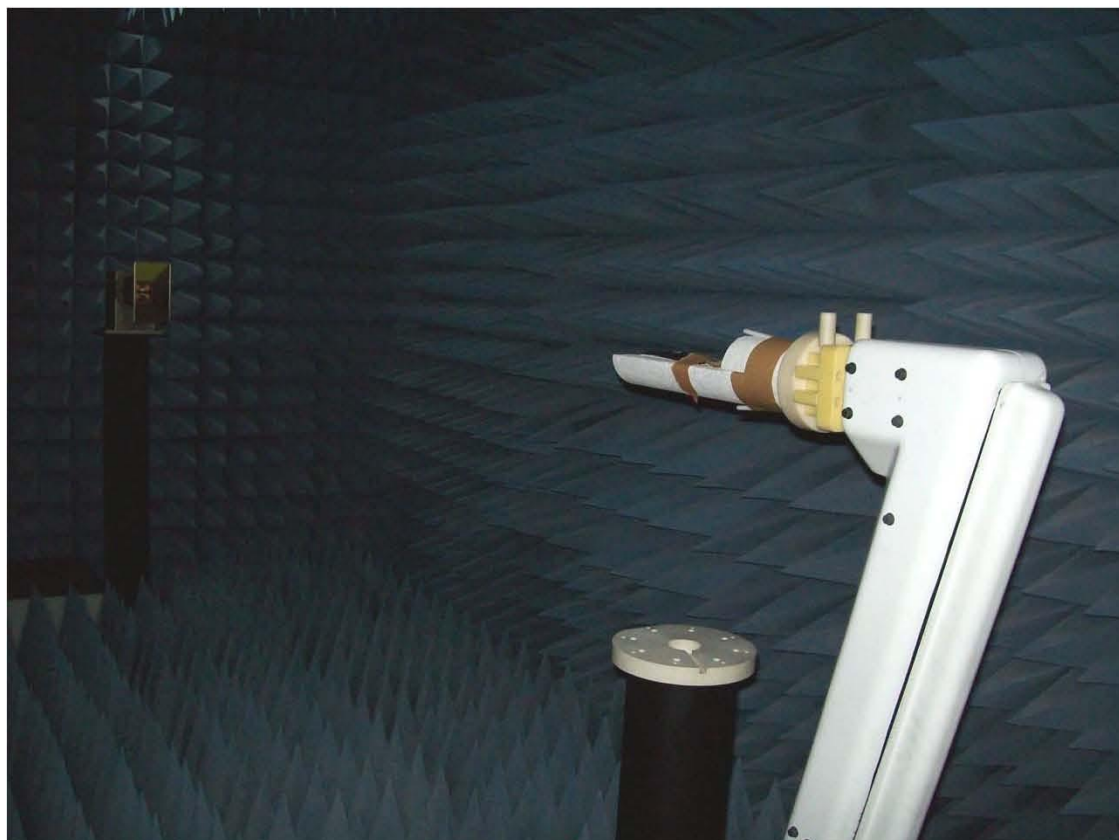
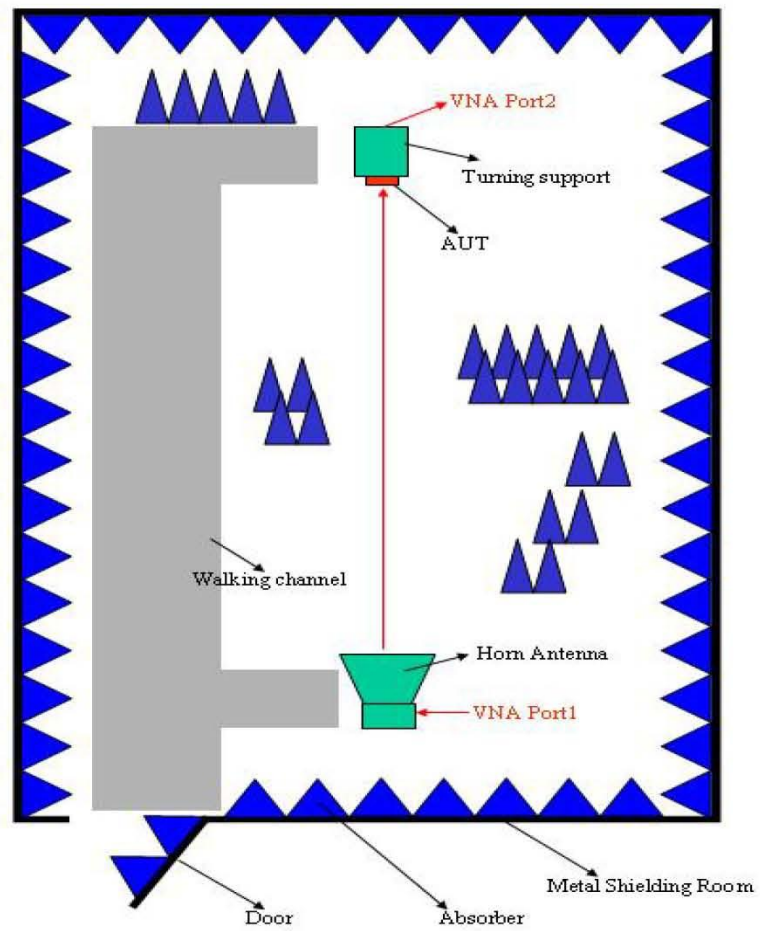
All the technical data and information contained herein are subject to change without prior notice

Antenna Layout & module on the system board



Return Loss

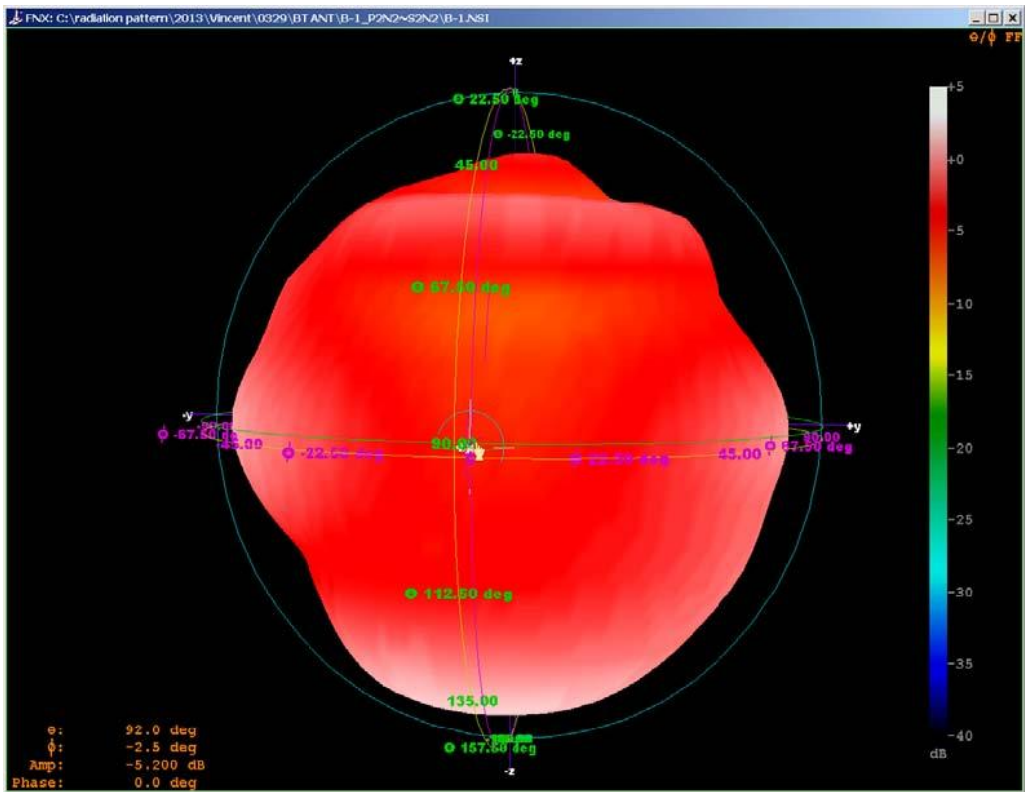




Environment of Antenna Radiation Pattern

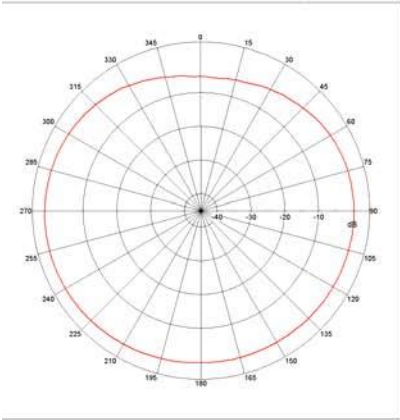
3D radiation pattern diagram

XY-plane XZ-plane YZ-plane



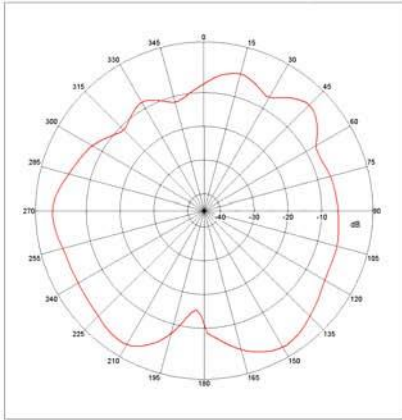
Far-field Power Distribution(H+V) on X-Y Plane

Plot Peak Gain(H+V)= 1.35 dBi; Plot AvgGain(H+V)= -0.48dBi @2.44000 GHz



Far-field Power Distribution(H+V) on X-Z Plane

Plot Peak Gain(H+V)= 1.08 dBi; Plot AvgGain(H+V)= -3.80dBi @2.44000 GHz



Far-field Power Distribution(H+V) on Y-Z Plane

Plot Peak Gain(H+V)= 1.11 dBi; Plot AvgGain(H+V)= -2.99dBi @2.44000 GHz

