

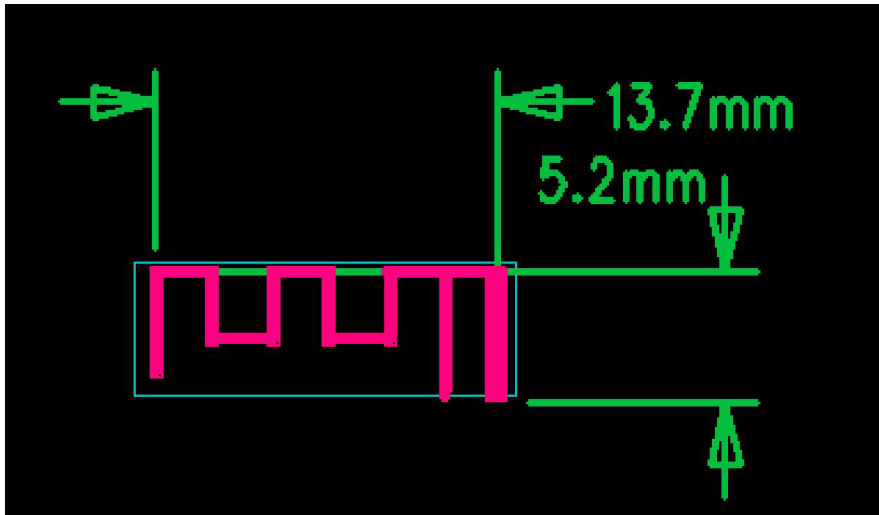
Product specification

Quick Reference Date

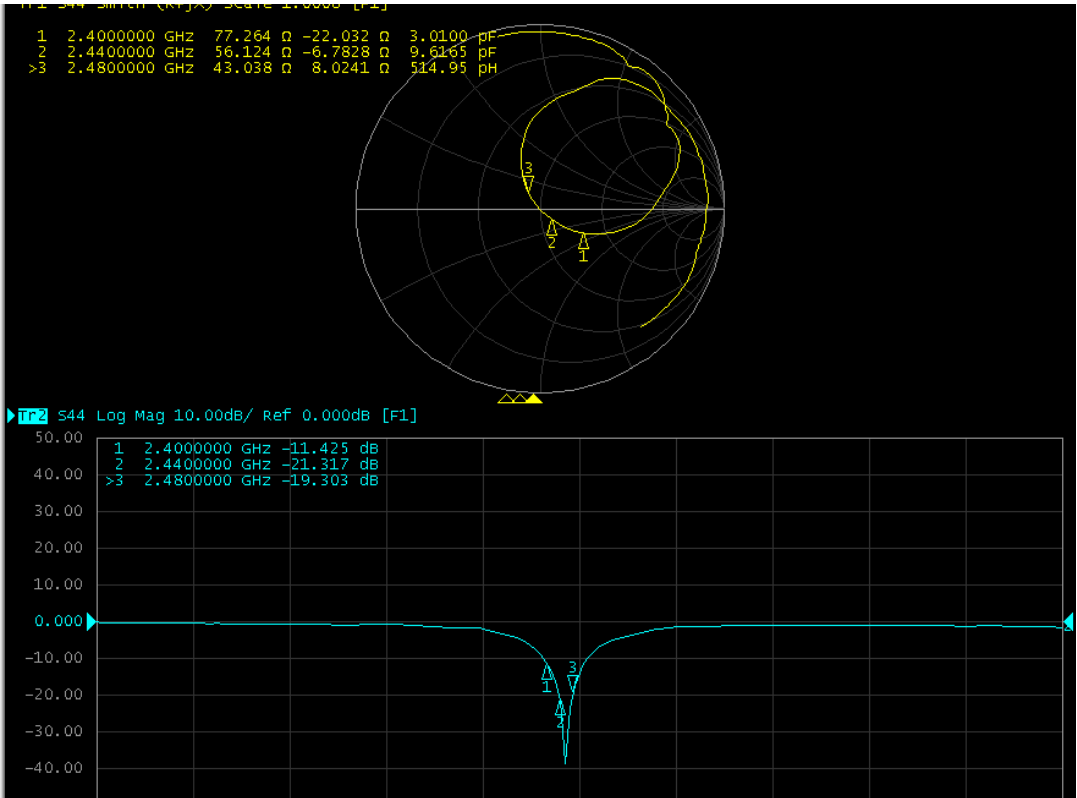
[illegible]

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

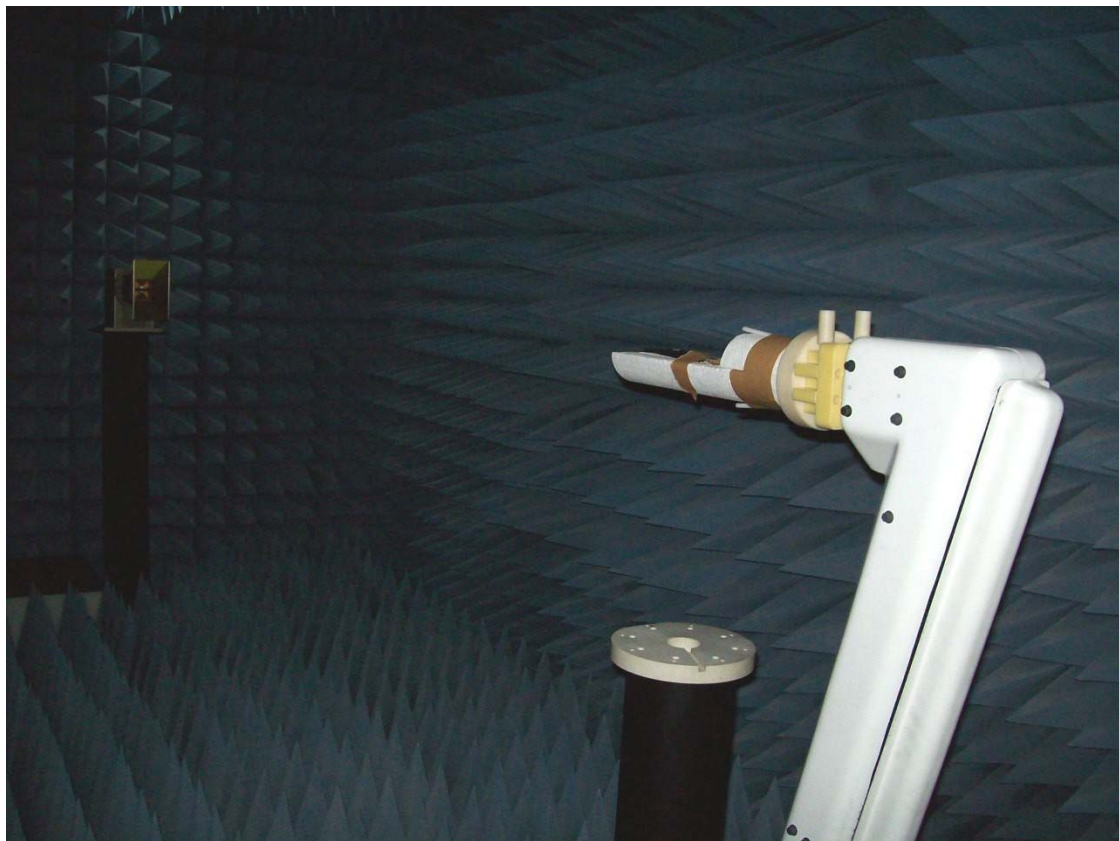
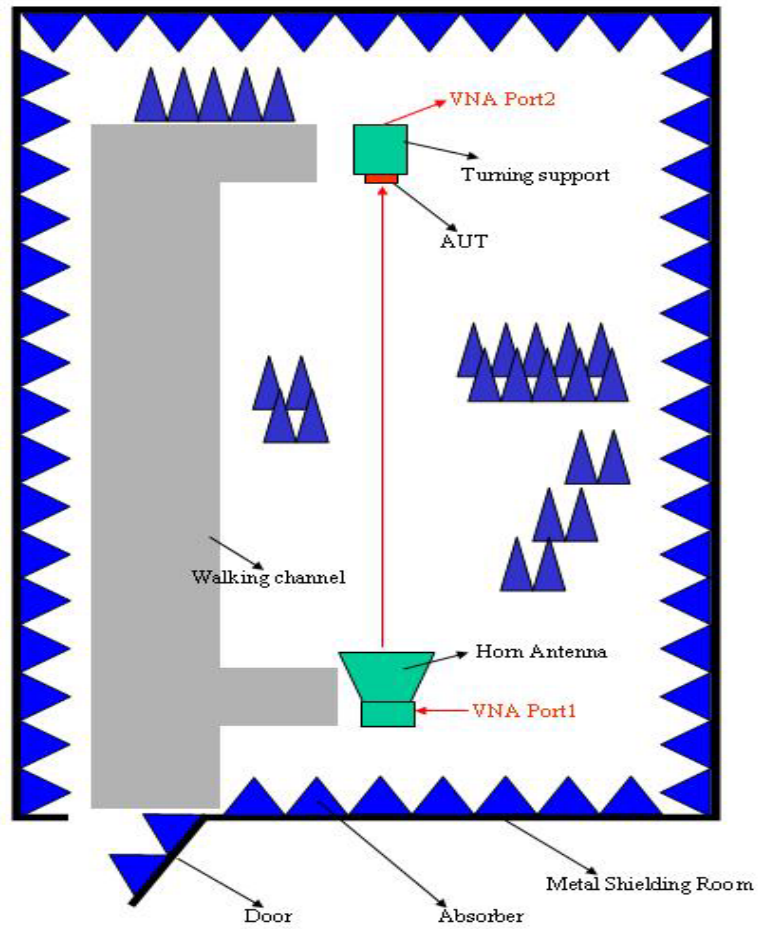
Antenna Layout & module on the system board



Return Loss



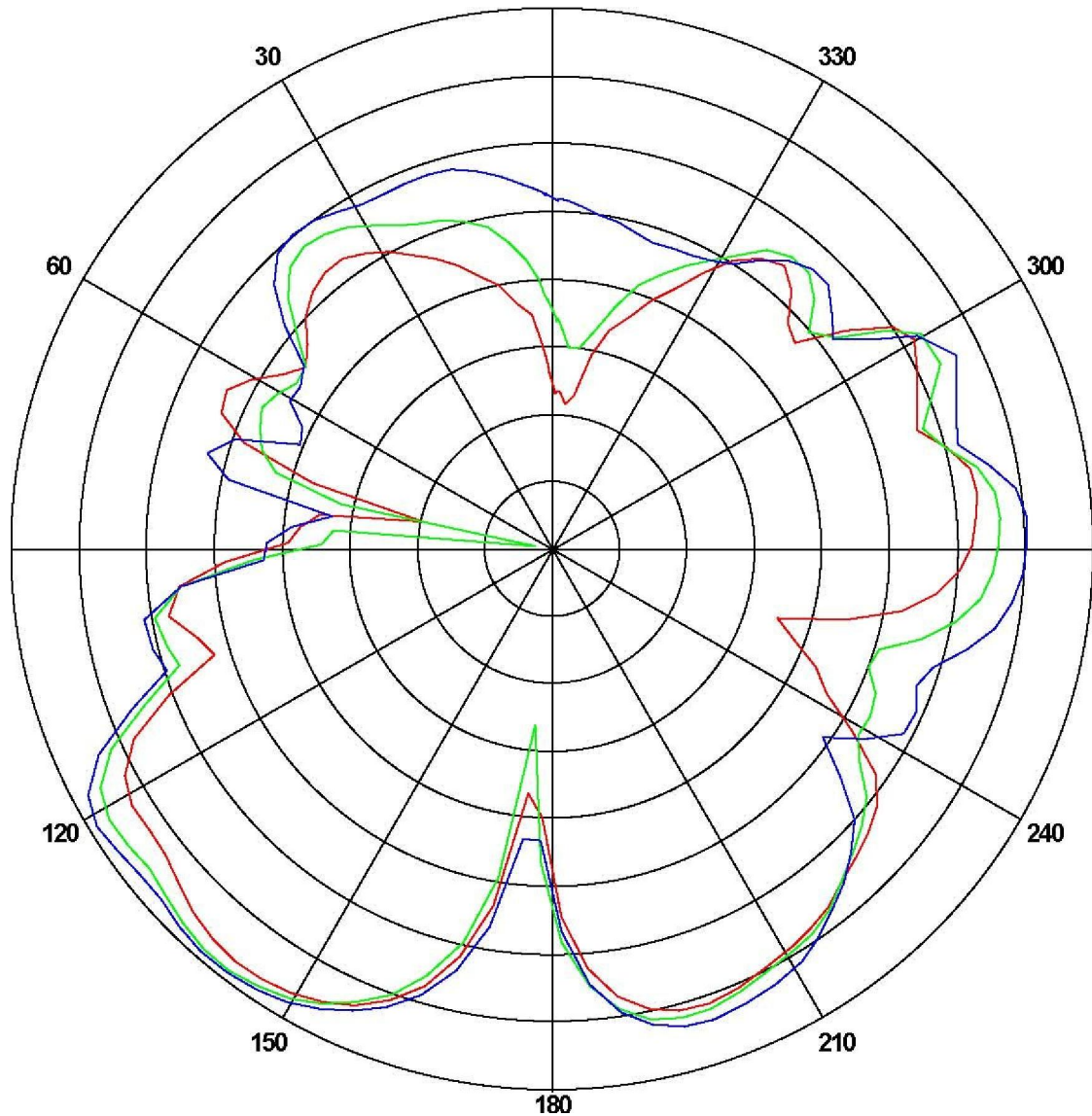
The Environment of Antenna Radiation Pattern



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -40 Scale: 5/div

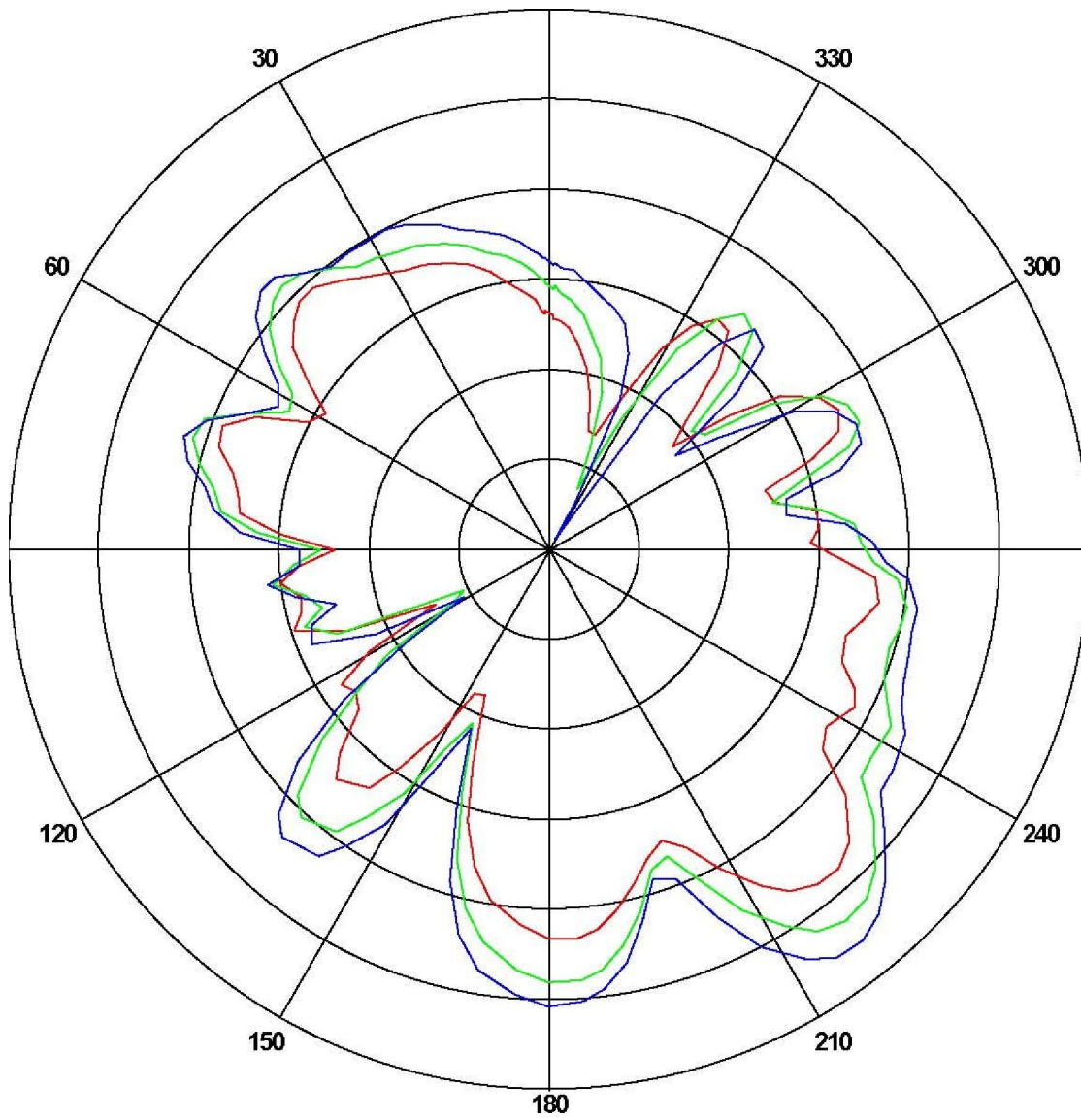


Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2400	-1.66179	-30.2813	-8.78713
2450	-0.847811	-38.7595	-7.87812
2500	1.24596	-23.6329	-6.99139

Vertical: 2400 MHz 2450 MHz 2500 MHz

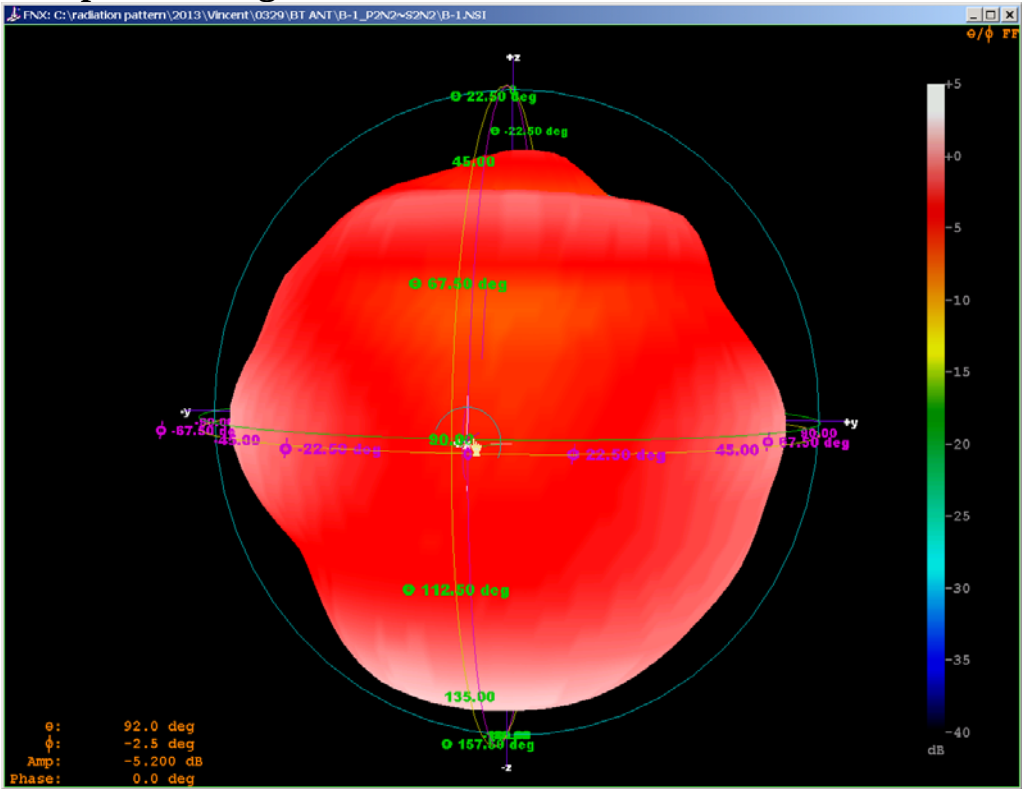
Power (dBm) Max: 0 Min: -30

Scale: 5/div

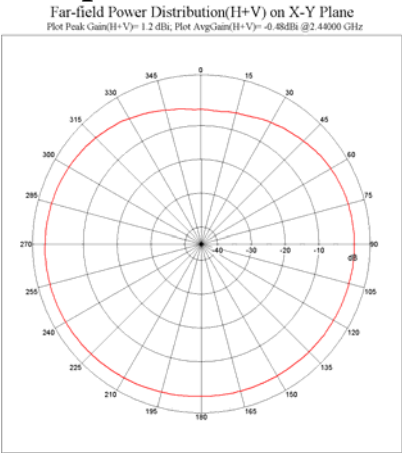


Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2400	-6.1623	-23.1425	-12.5295
2450	-3.6534	-26.2866	-10.6699
2500	-2.21101	-29.4381	-9.58526

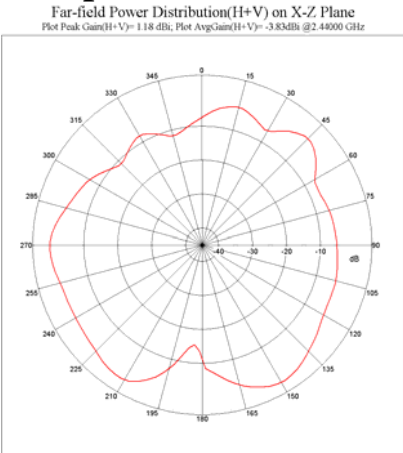
3D radiation pattern diagram



XY-plane



XZ-plane



YZ-plane

