

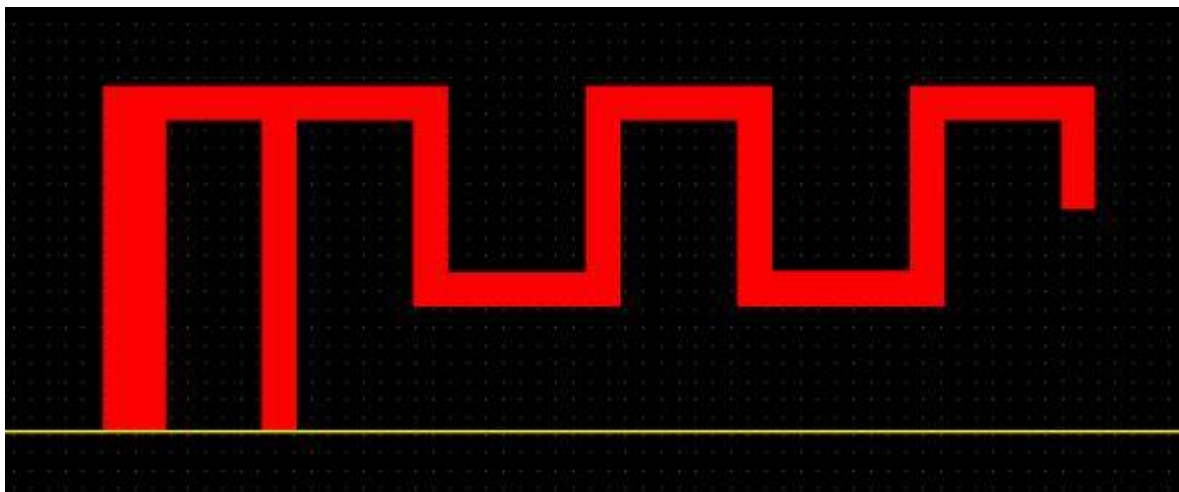
Productspecification

QuickReferenceDate

	Antenna module on the system board	
Frequenc Range	2400 ~ 2500GHz	
Ant. Port Input Pwr.(dBm)	0 (Typ. BT class 2outputpower)	
Directivity (dBi)	1 (alldirectionantenna)	
Efficiency (dB)	60.2%	
Gain(dBi)	0.2 (PeakGain)	
Input Impedence(ohm)	50	
Polarization Type	Vertical & Horizontal	
V.S.W. R	<1.4	

All the technical data and information contained herein aresubject tochange without prior notice

AntennaLayout&moduleonthesystemboard

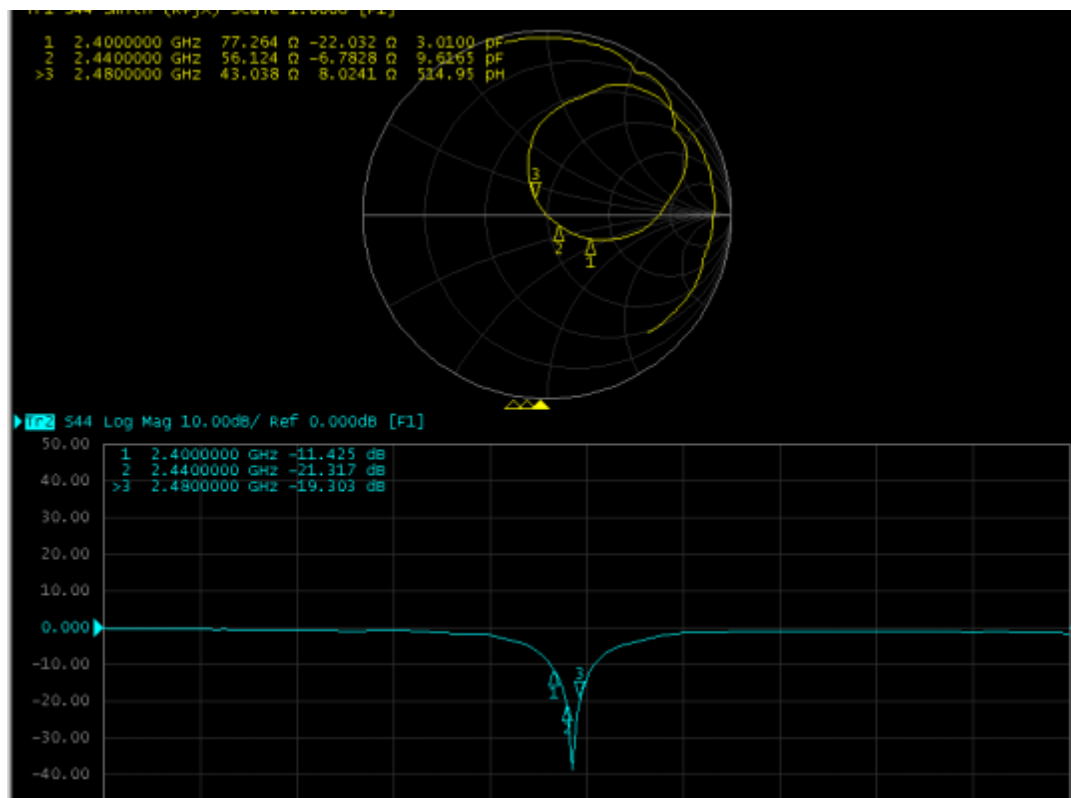


AntennaGain

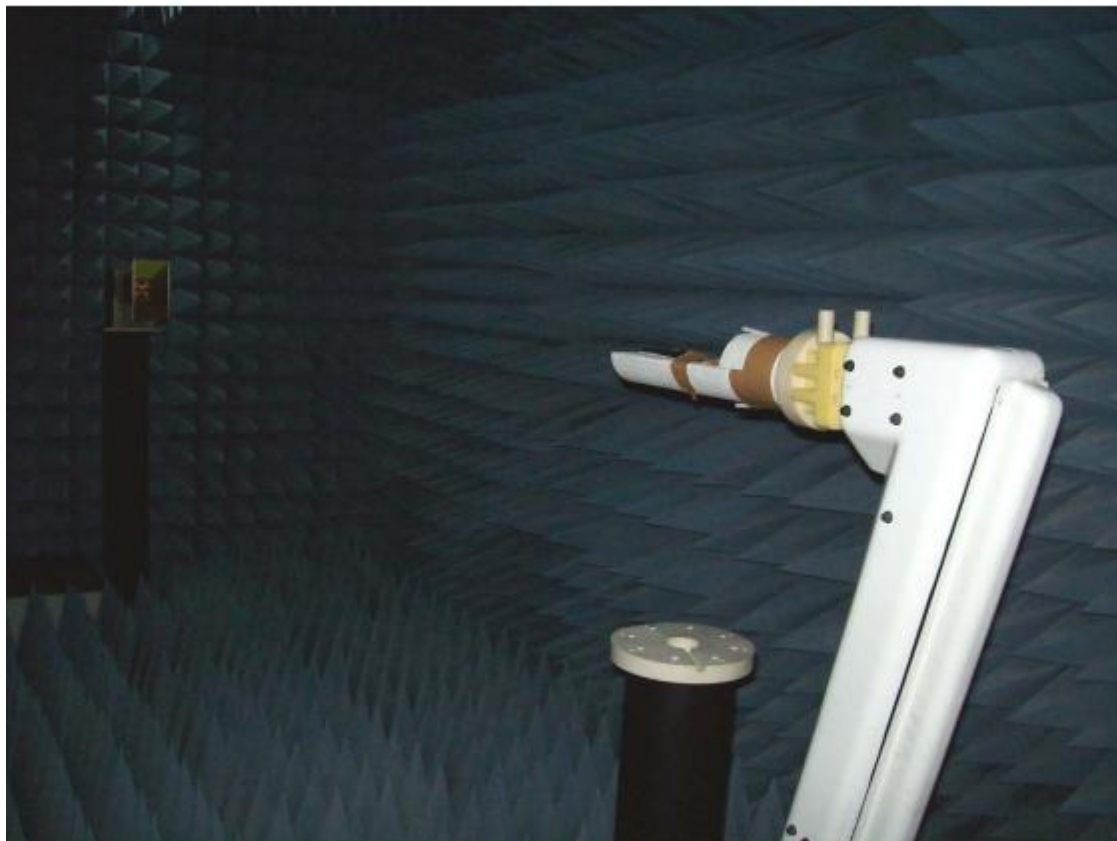
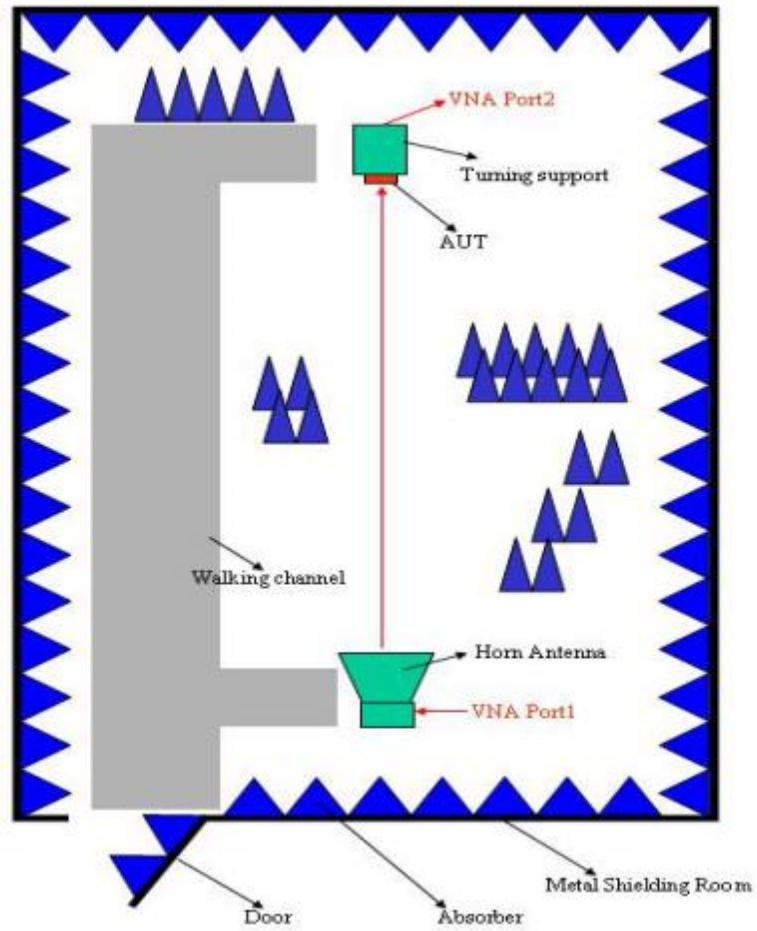
Gain Table

UnitindBi@2.44GHz	XY-plane		XZ-plane		YZ-plane		Efficiency
	Peak	Avg.	Peak	Avg.	Peak	Avg.	
Module Board	-0.5	-0.4	0.2	-2.8	-0.4	-2.6	60.2%

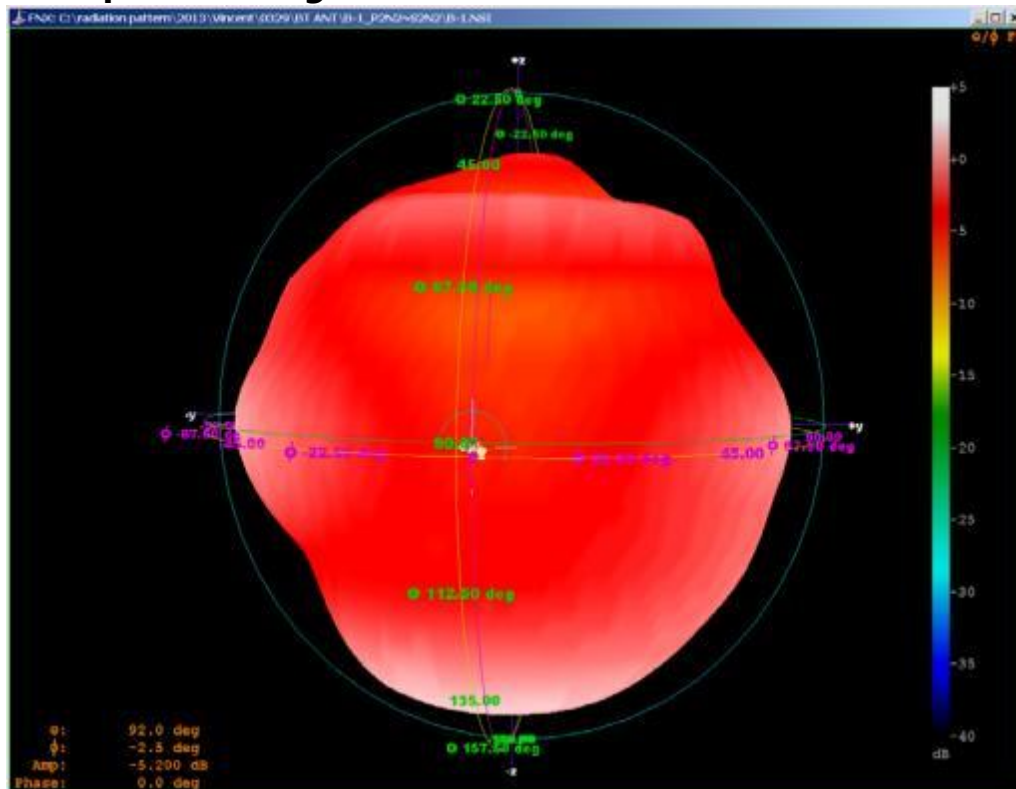
ReturnLoss



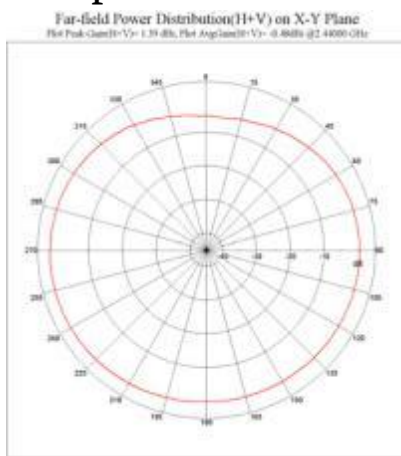
The Environment of Antenna Radiation Pattern



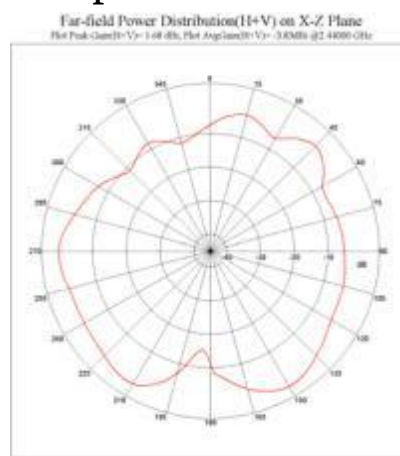
3Dradiationpatternndiagram



XY-plane



XZ-plane



YZ-plane

