

Shenzhen Dewanghong Technology Co. LTD
6 / F, Building B5, Anle Industrial Zone, Hangcheng Avenue, Gushu, Xixiang,
Baoan District, Shenzhen

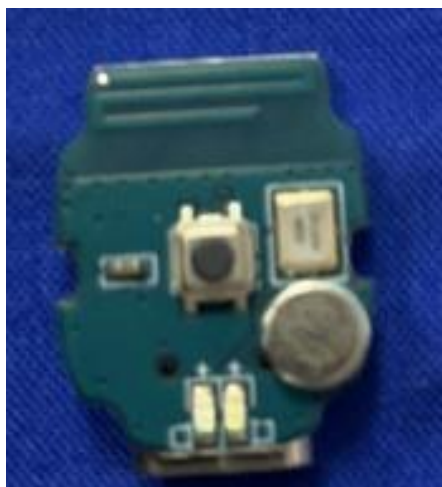
Antenna specification

Quick Reference Data

Models No.:	GD28
Frequenc Range	2400 ~ 2500MHz
Efficiency (dB)	6 0.2 %
Gain (dBi)	1.8 (Peak Gain XZ-plane)
Input Impendence(ohm)	50
Polarization Type	Vertical & Horizontal
V.S.W.R	< 1.4
Manufacturer	Shenzhen Dewanghong Technology Co. LTD
Address	6 / F, Building B5, Anle Industrial Zone, Hangcheng Avenue, Gushu, Xixiang, Baoan District, Shenzhen

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

Antenna Layout & module on the system board

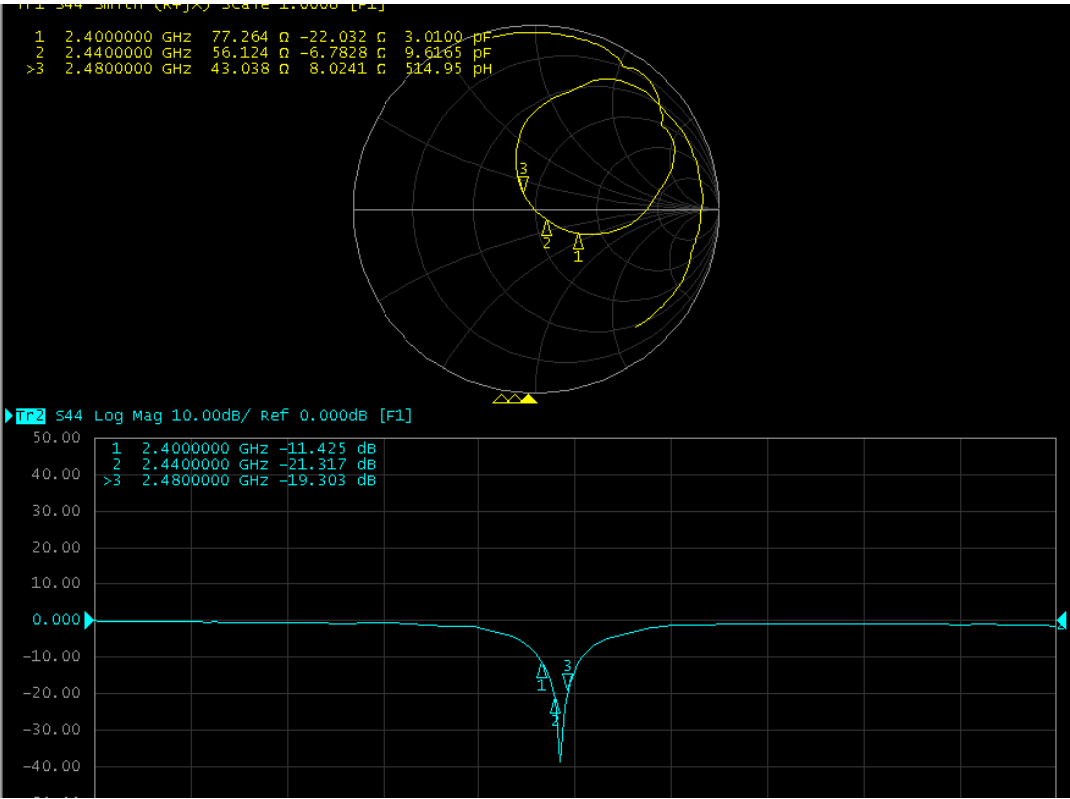


Antenna Gain

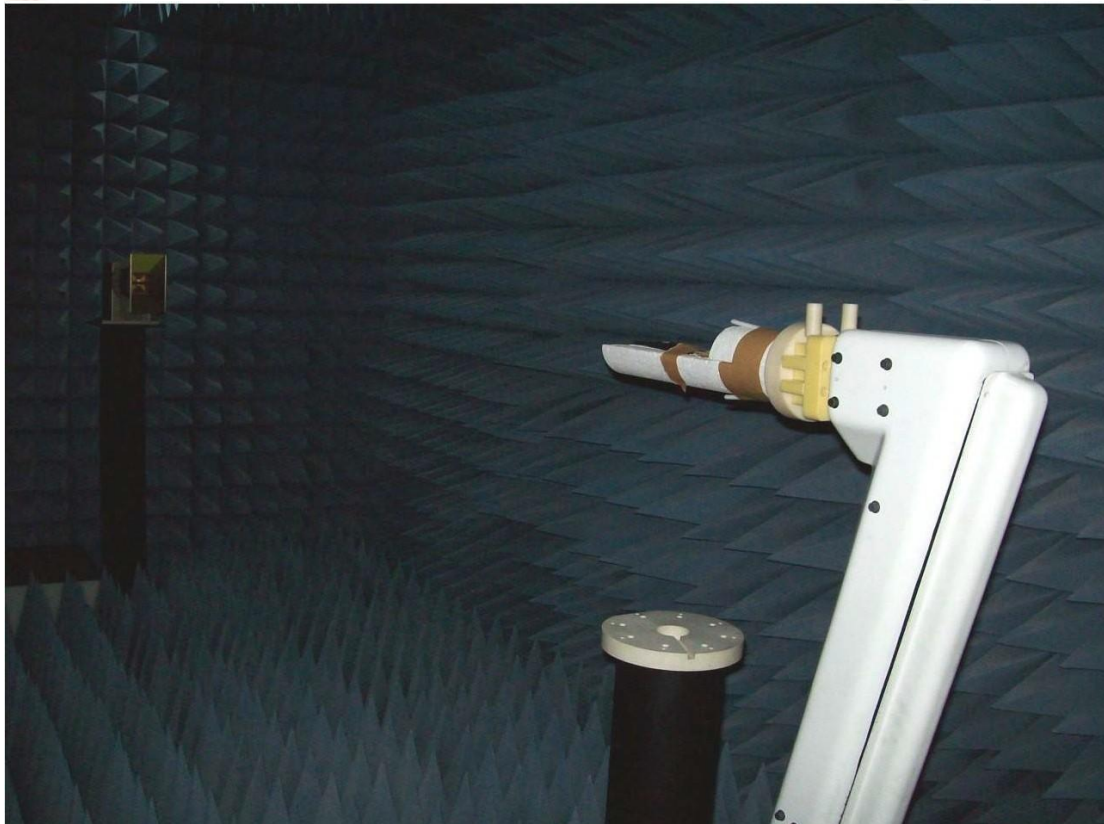
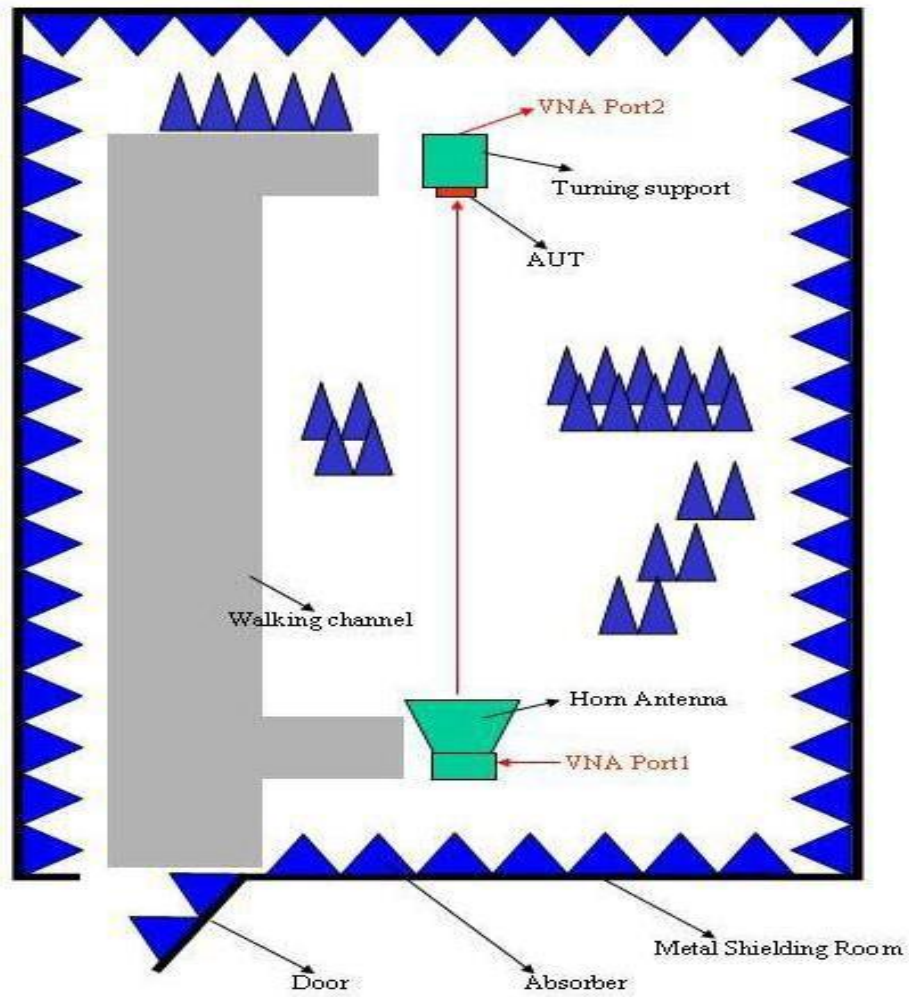
Gain Table

Unit in dBi @2.44GHz	XY-plane		XZ-plane		YZ-plane		Efficiency
	Peak	Avg.	Peak	Avg.	Peak	Avg.	
Module Board	1.1	-0.4	1.8	-3.5	1.0	-2.9	6 0.2 %

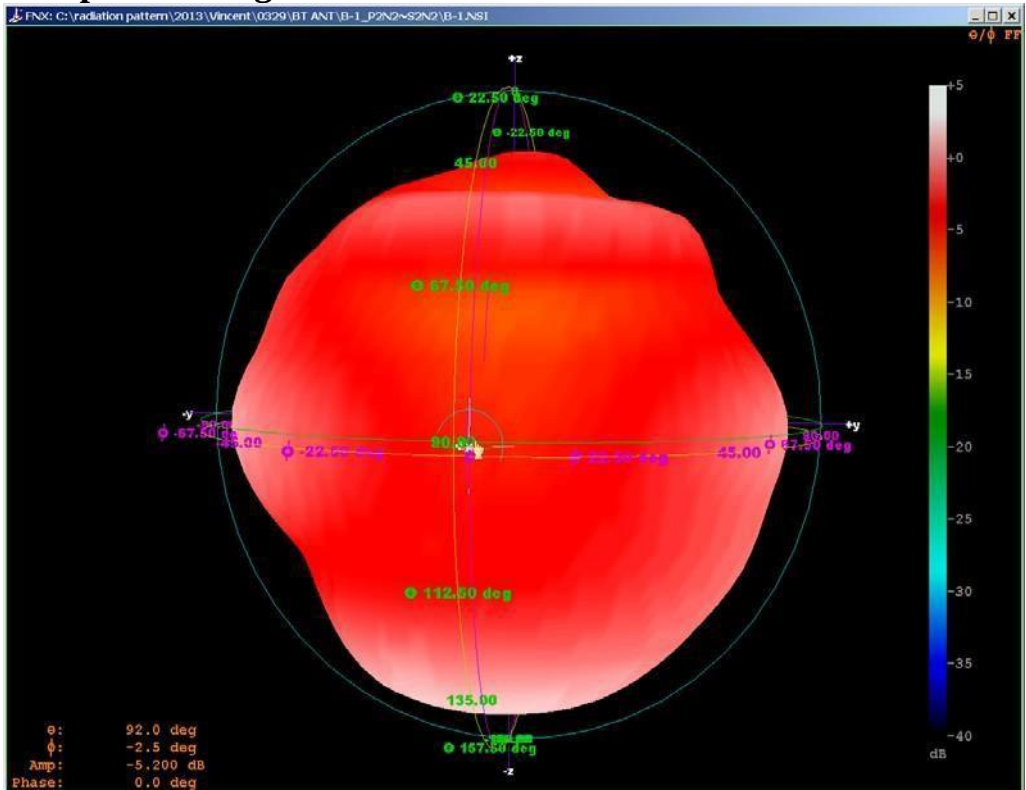
Return Loss



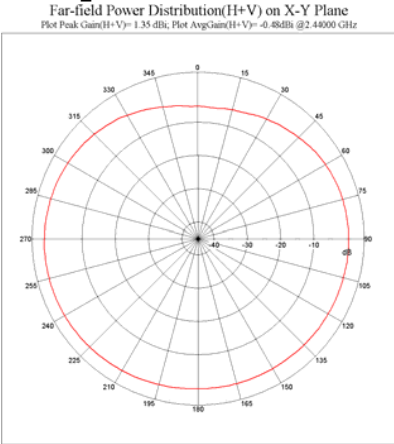
The Environment of Antenna Radiation Pattern



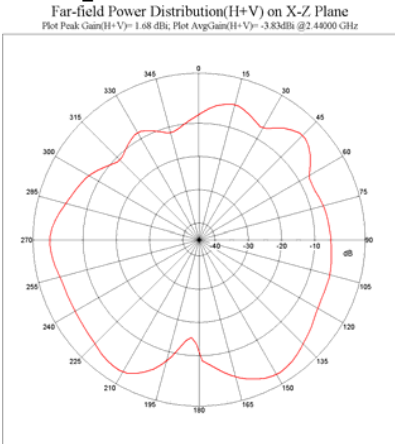
3D radiation pattern diagram



XY-plane



XZ-plane



YZ-plane

