

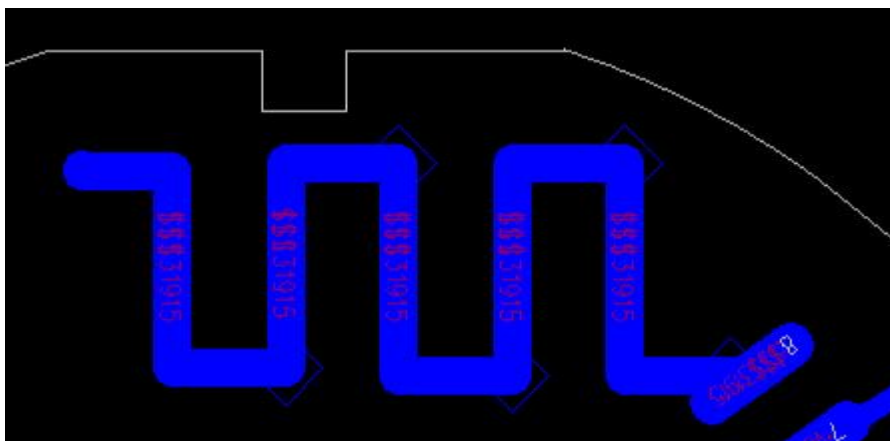
Product specification

Quick Reference Date

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)	-3
Directivity (dBi)	1 (all direction antenna)
Efficiency (dB)	1.0%
Gain (dBi)	1.68 (Peak Gain XZ-plane)
Maximum Power (dBm)	-2.6 (XY-plane)
Minimum Power (dBm)	-8.5(XY-plane)
Avg. Power (dBm)	-4.8(XY-plane)
Input Impedence(ohm)	50
Polarization Type	Vertical & Horizontal
V . S . W . R	< 3
Manufacturer	Shenzhen Yise Technology Co., Ltd
Address	201, Building A, DingSheng Kechuang Park, No.64, Long Wo Road 2, Long Tian Community, Long Tian Street, PingShan District, Shenzhen City, Guangdong Province
Model	PCB Antenna

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

Antenna Layout & module on the system board

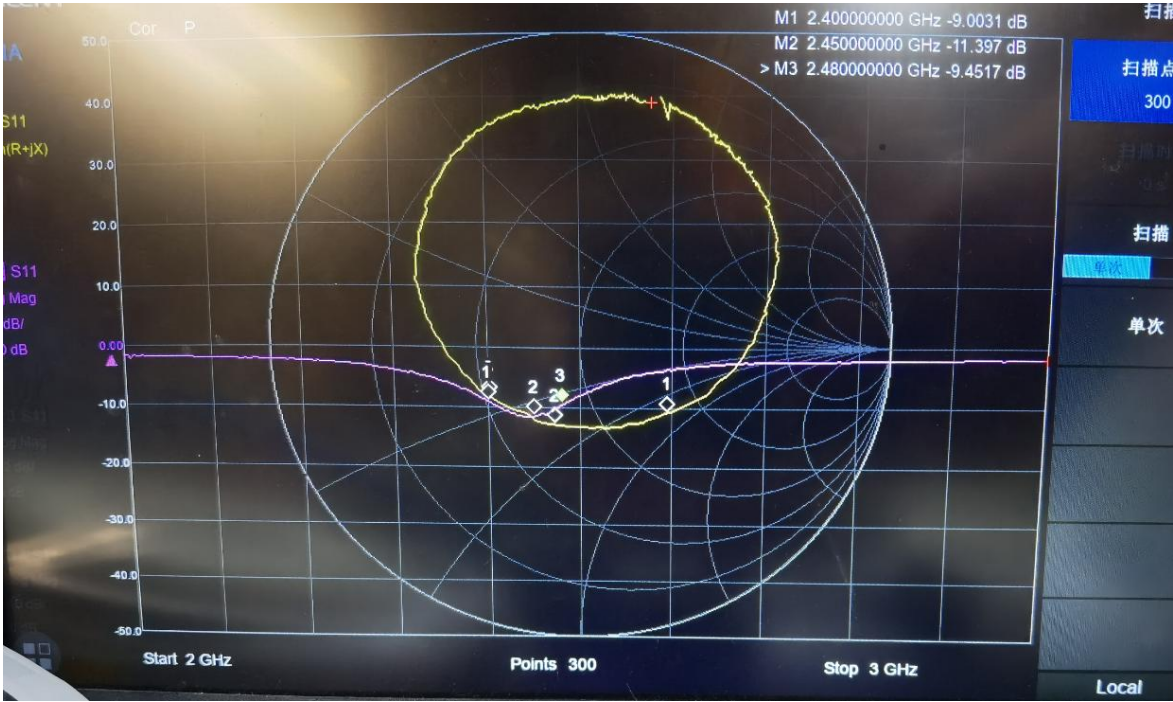


Antenna Gain

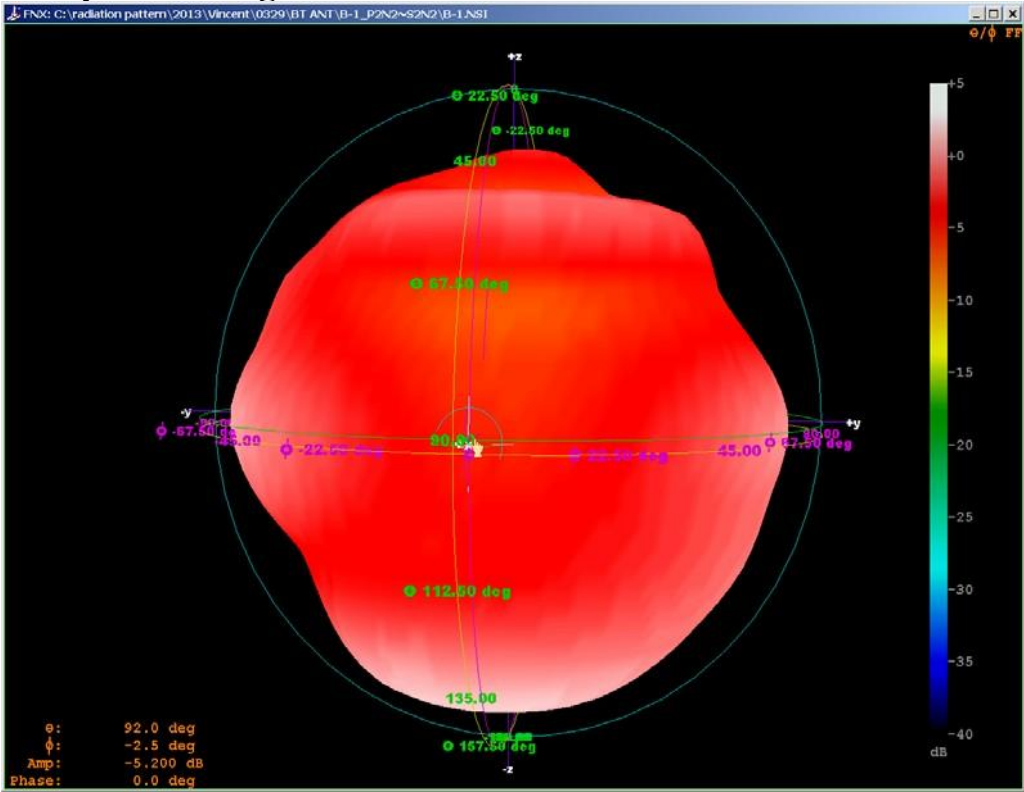
Gain Table

Unit in dBi @2.44GHz	XY-plane		XZ-plane		YZ-plane		Efficiency
	Peak	Avg.	Peak	Avg.	Peak	Avg.	
Module Board	1.35	-0.48	1.68	-3.83	1.11	-2.99	47.6%

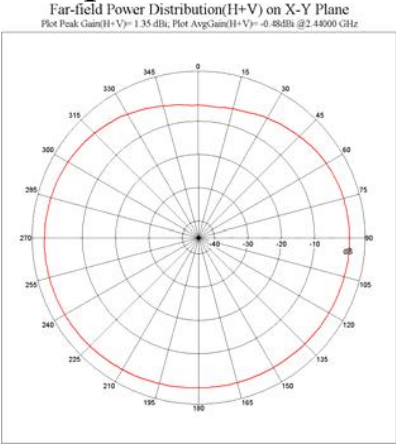
Return Loss



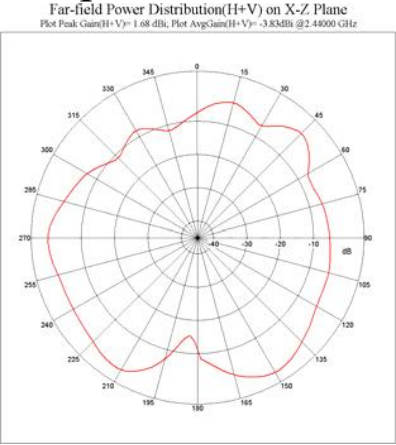
3D radiation pattern diagram



XY-plane



XZ-plane



YZ-plane

