

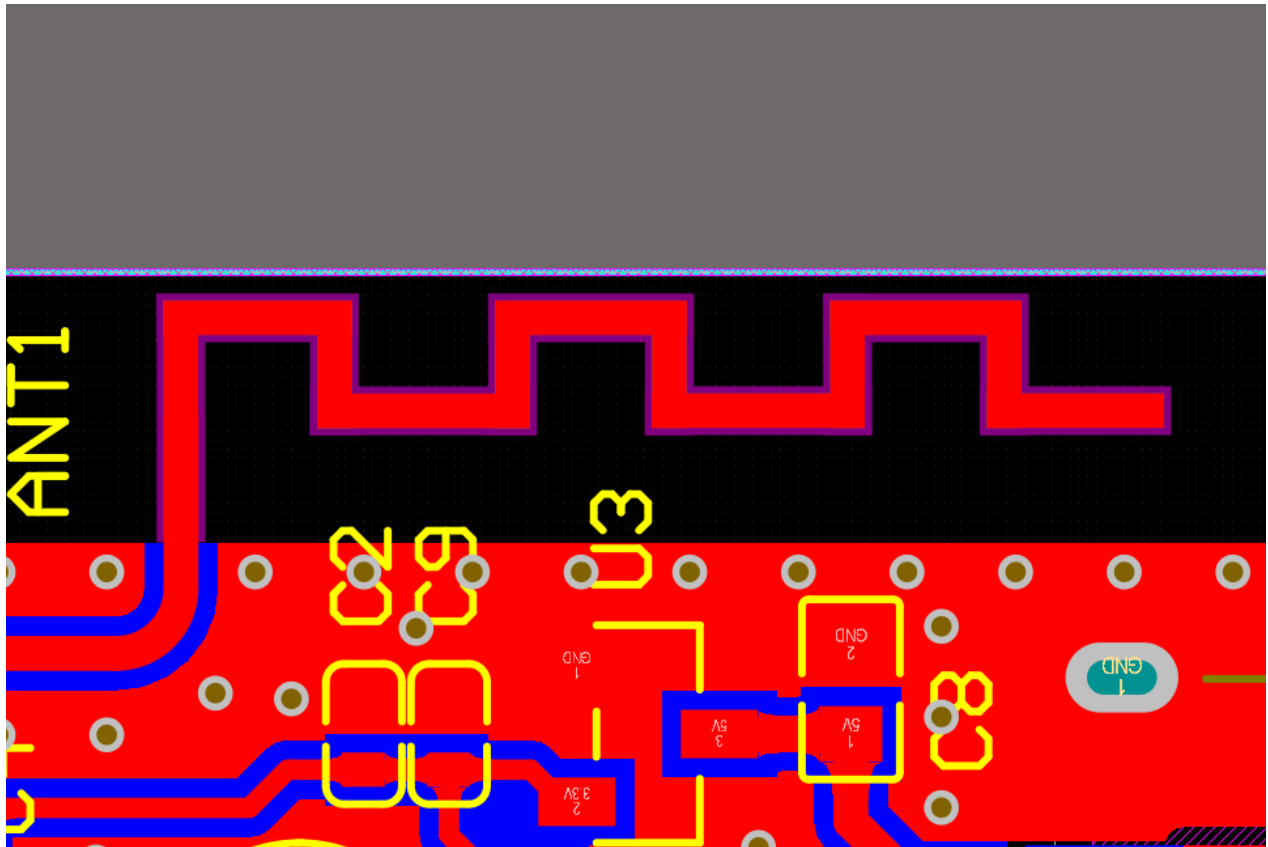
Antenna specification

Quick Reference Data

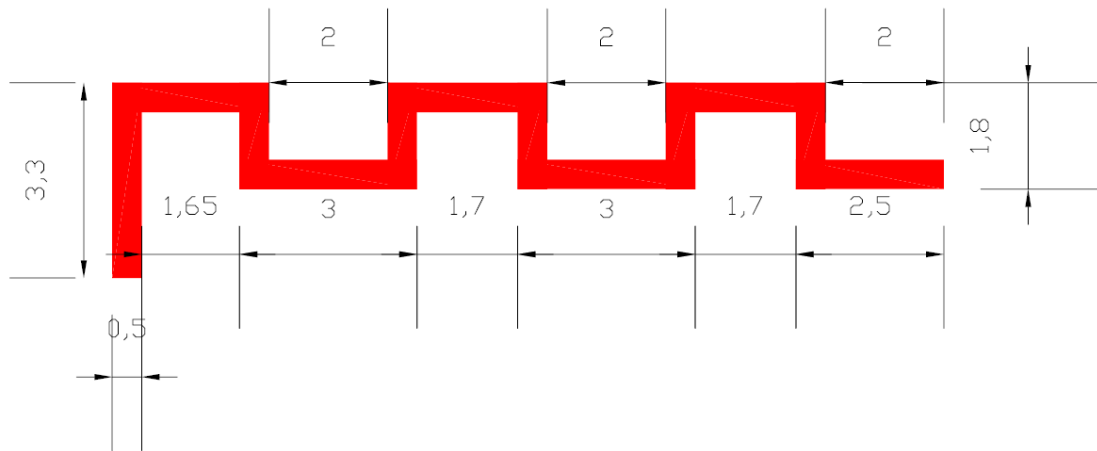
Antenna Introduction	Bluetooth antenna is directly mounted on the PCB board
Frequenc Range	2402 ~ 2480MHz
Ant. Port Input Pwr. (dBm)	0 (Typ. BT class 2 output power)
Tot. Rad. Pwr. (dBm)	-1.2 (Input pwr – loss pwr)
Peak EIRP(dBm)	0
Efficiency (dB)	1.0%
Gain (dBi)	0
Maximum Power (dBm)	0 (XY-plane)
Minimum Power (dBm)	0(XY-plane)
Avg. Power (dBm)	0(XY-plane)
Input Impendence(ohm)	50
Polarization Type	V ertical & Horizontal
V . S .W . R	< 6

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

Antenna Layout & module on the system board



单位: MM

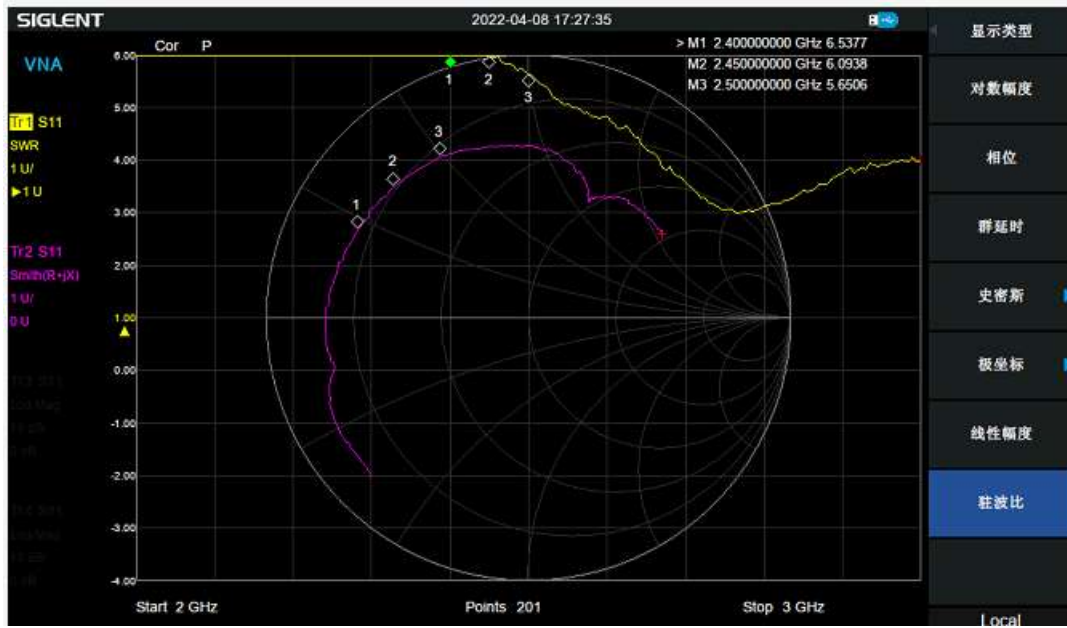


Antenna Gain

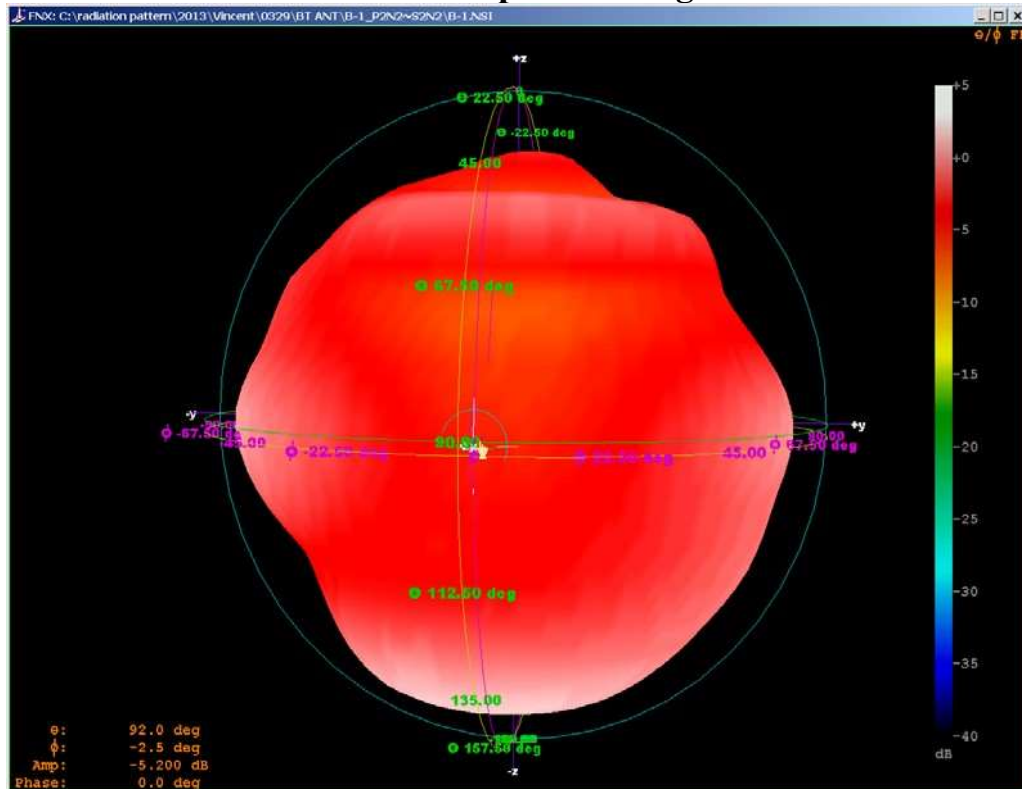
Gain Table

Unit in dBi @2.44GHz	XY-plane		XZ-plane		YZ-plane		Efficiency
	Peak	Avg.	Peak	Avg.	Peak	Avg.	
Module Board	0	0	0	0	0	0	0

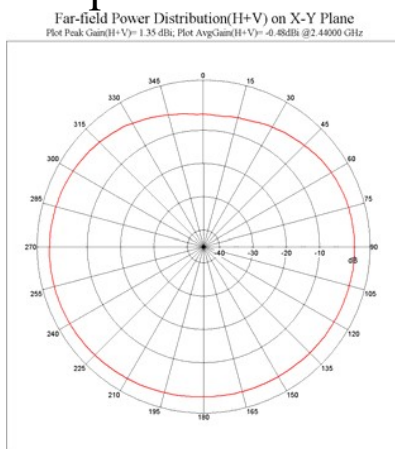
Return Loss



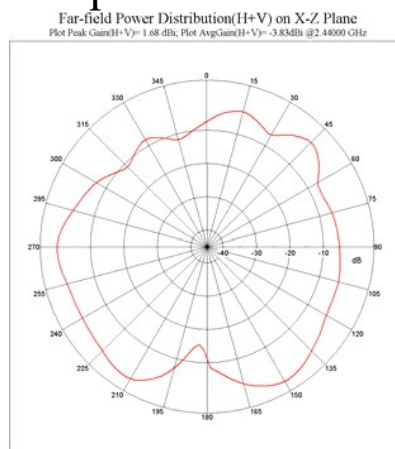
3D radiation pattern diagram



XY-plane



XZ-plane



YZ-plane

