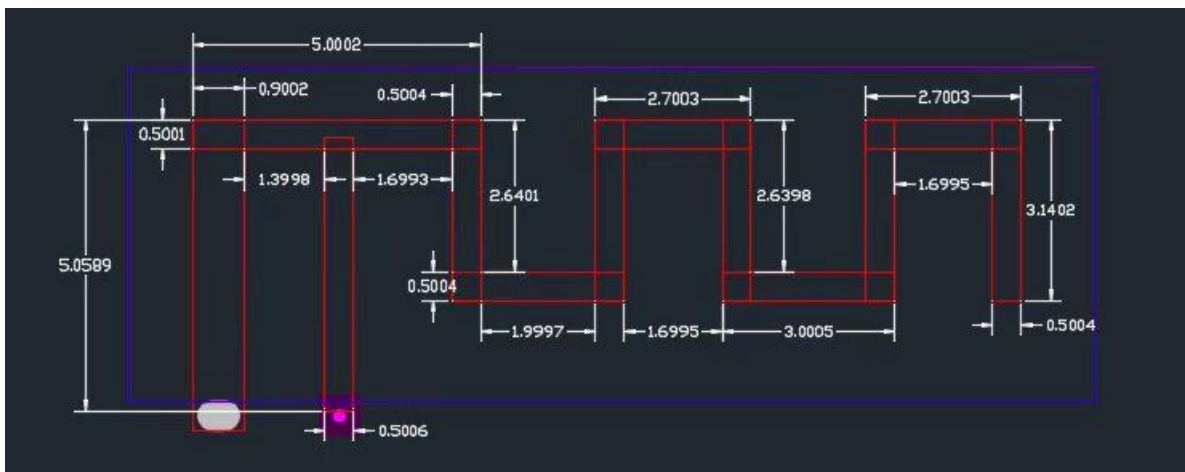


Bluetooth antenna specification

1. Antenna Introduction

The Bluetooth module antenna is directly mounted on the PCB.

2. Antenna shape size



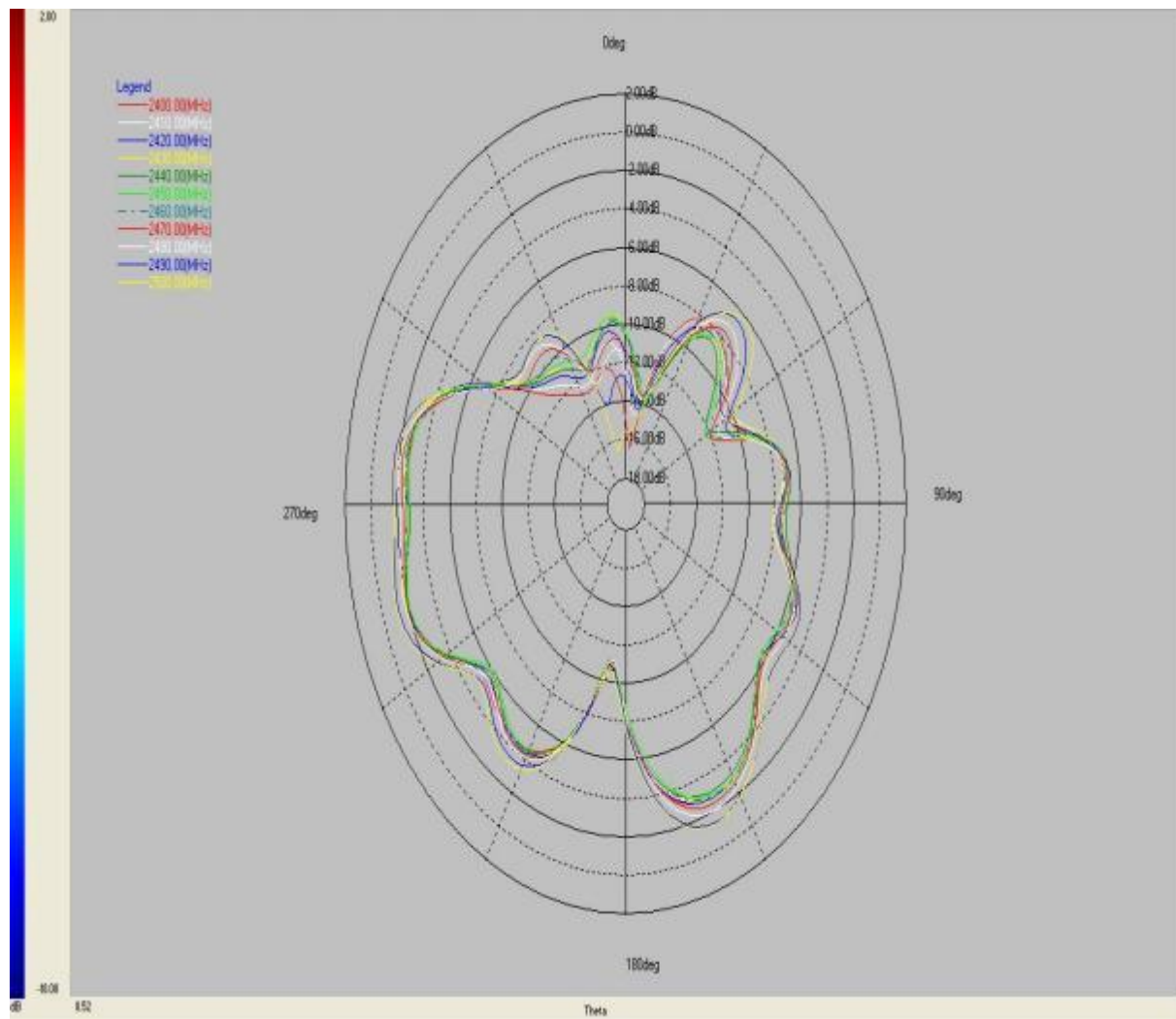
3. Antenna parameters

Frequency(MHz)	2402 ~ 2480 MHz
VSWR	≤ 1.92
Impedance	50 Ohm Nominal
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	1.08dBi
Polarization	Linear, Vertical
Admitted Power	2W
Connector	Tin

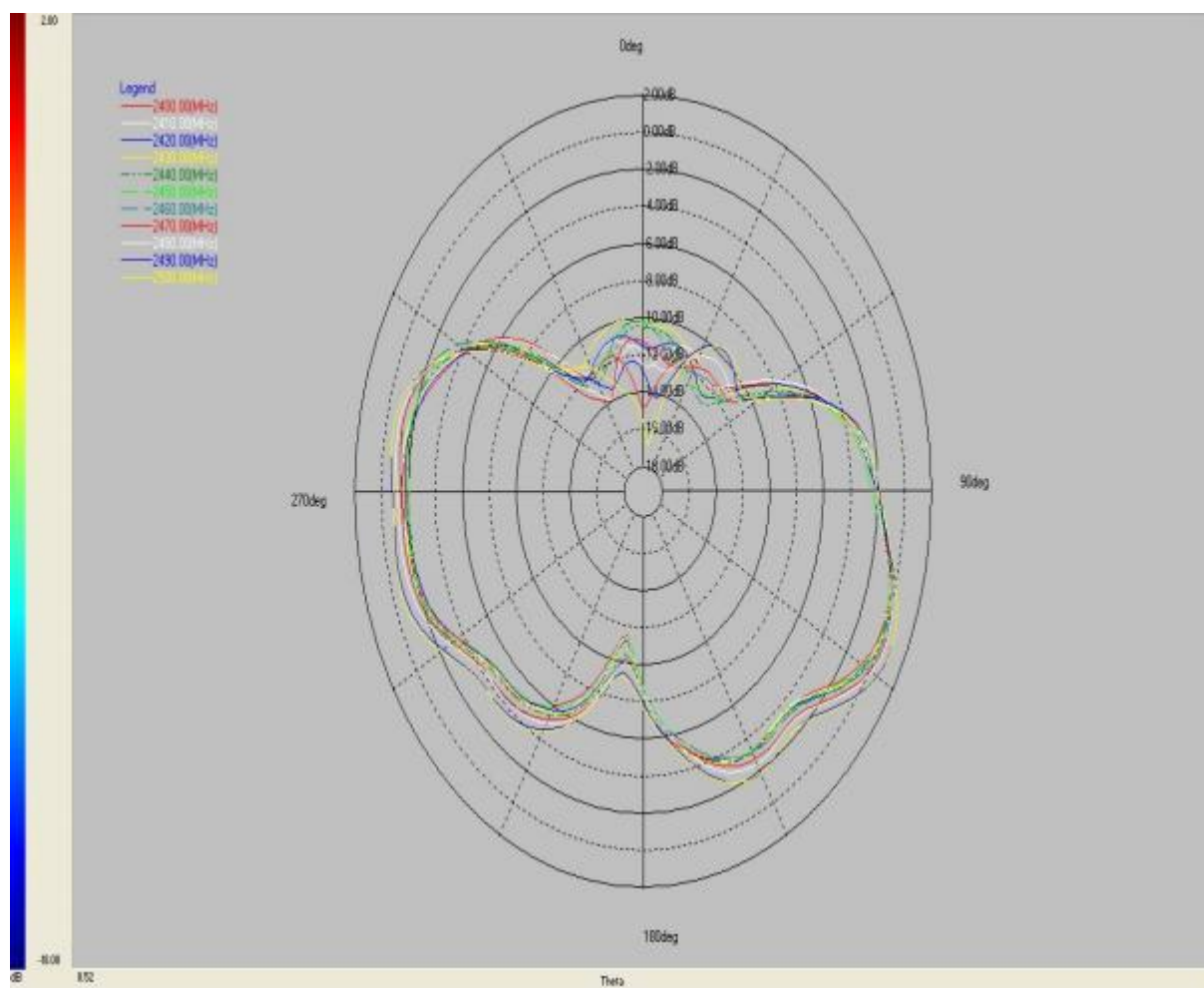
4. Antenna gain test report

Frequency	Gain (dBi)
2400MHz	0.04
2410MHz	0.08
2420MHz	0.26
2430MHz	0.19
2440MHz	0.26
2450MHz	0.07
2460MHz	0.36
2470MHz	0.55
2480MHz	0.64
2490MHz	1.05
2500MHz	1.08

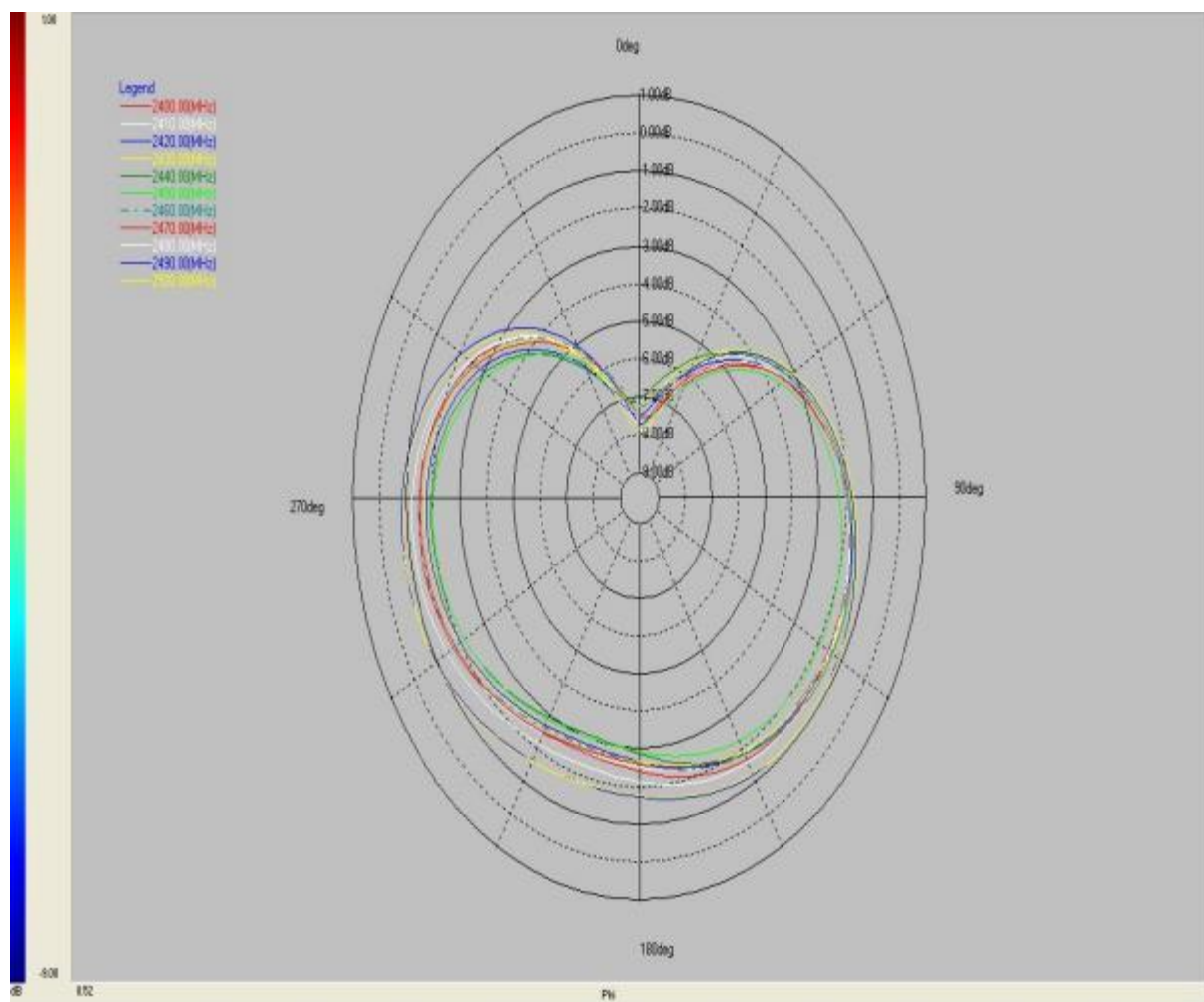
directional diagram:



PHI 0



PHI 90



THETA 90

VSWR:

