

HT288 module Bluetooth antenna specification

1. Antenna Description

Product Name: BLE ANT

Model: BLE ANT

Trade Name:

HW Version: /

SW Version: /

Antenna Type: PCB Antenna

Frequency Ban: 2400MHz-2500MHz

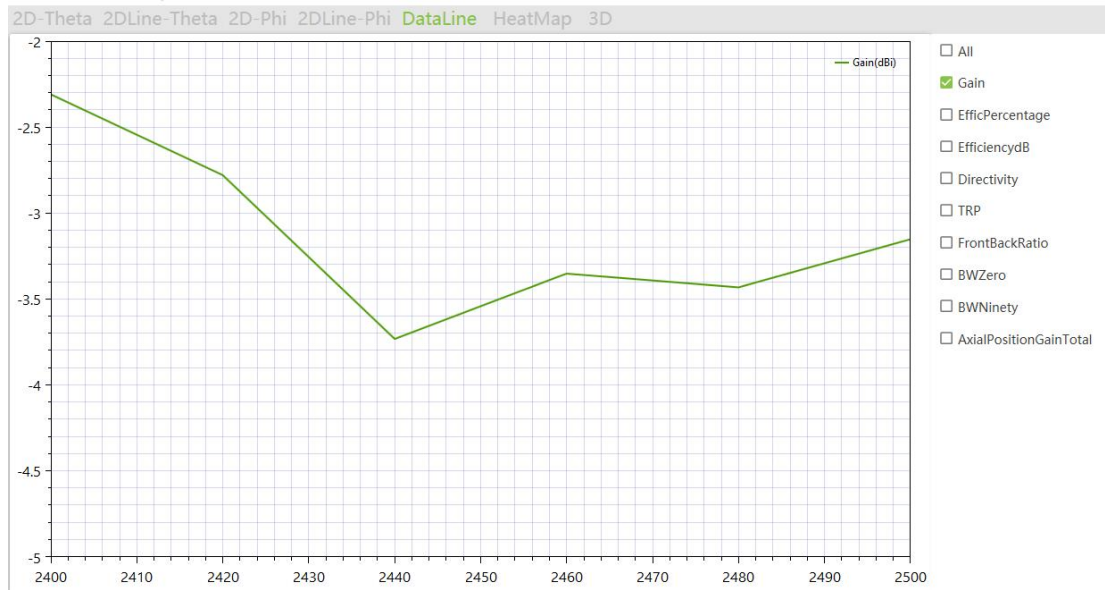
Antenna Size: 10mm*3.8mm*0.03mm

Manufacturer: Guangdong BestCore Internet of Things Technology Co., Ltd.

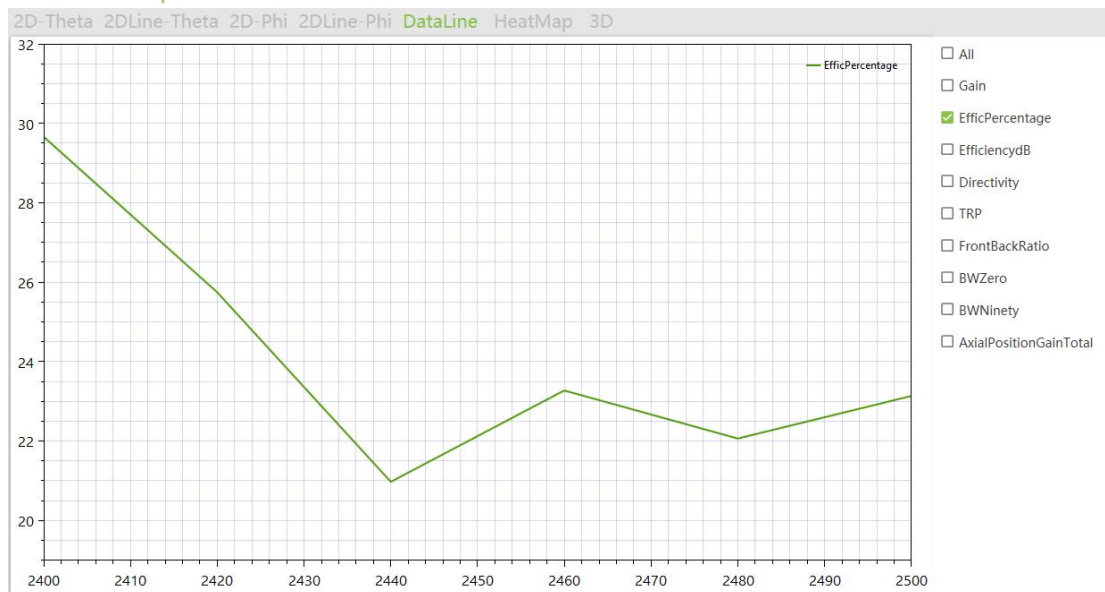
表 1. 天线性能测试

Frequency(MHz)	Gain(dBi)	Efficiency(%)
2400	-2.309	29.66%
2420	-2.777	25.74%
2440	-3.726	20.97%
2460	-3.349	23.27%
2480	-3.432	22.06%
2500	-3.147	23.13%

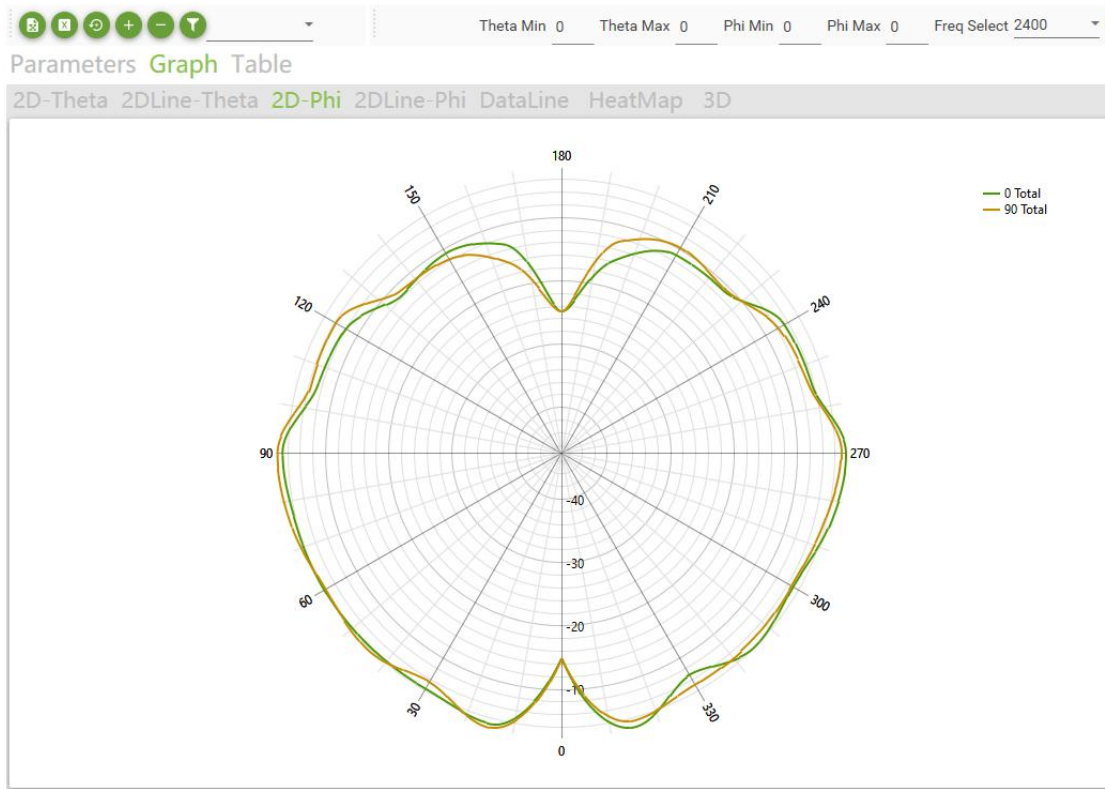
2. Gain result plot



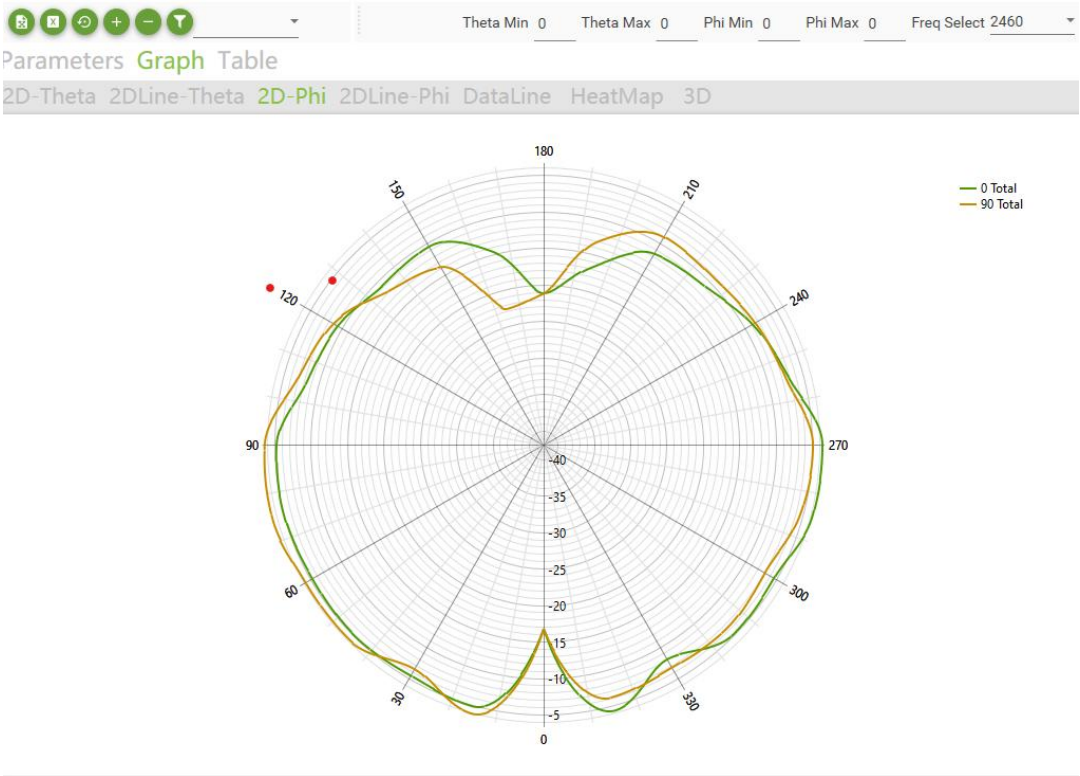
3. Efficiency result plot



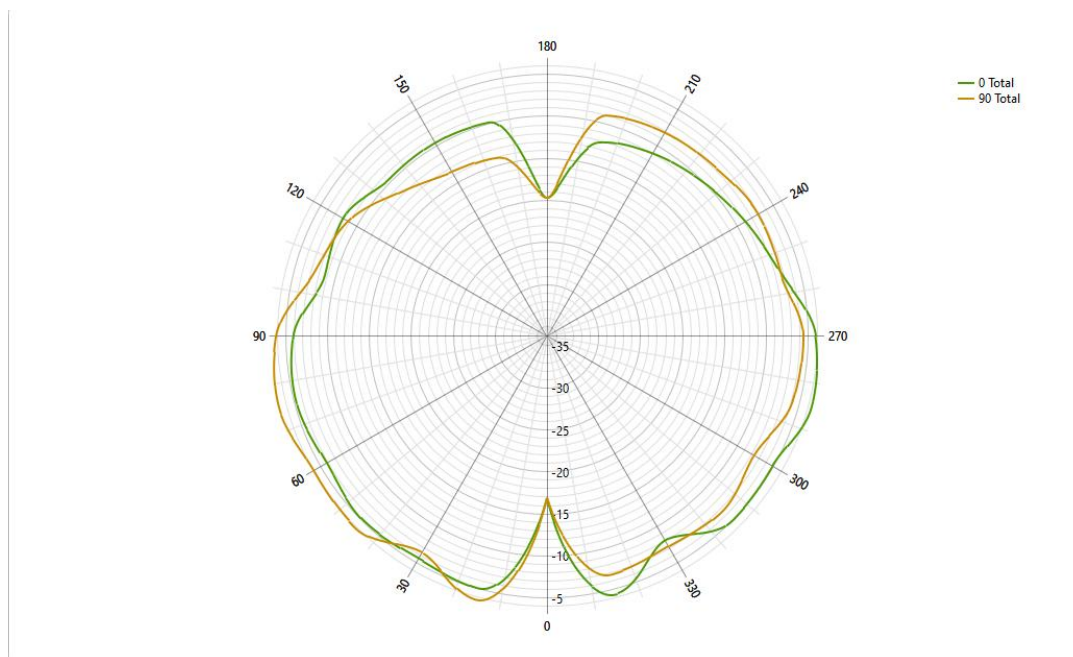
2D Radiation pattern



Phi=0°&Phi=90°_2400MHz



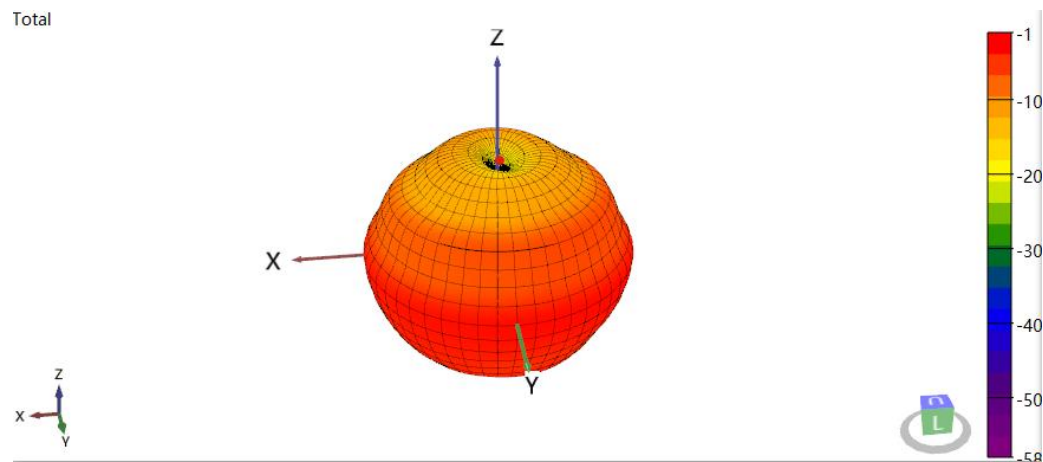
Phi=0°&Phi=90°_2460MHz



Phi=0°&Phi=90°_2500MHz

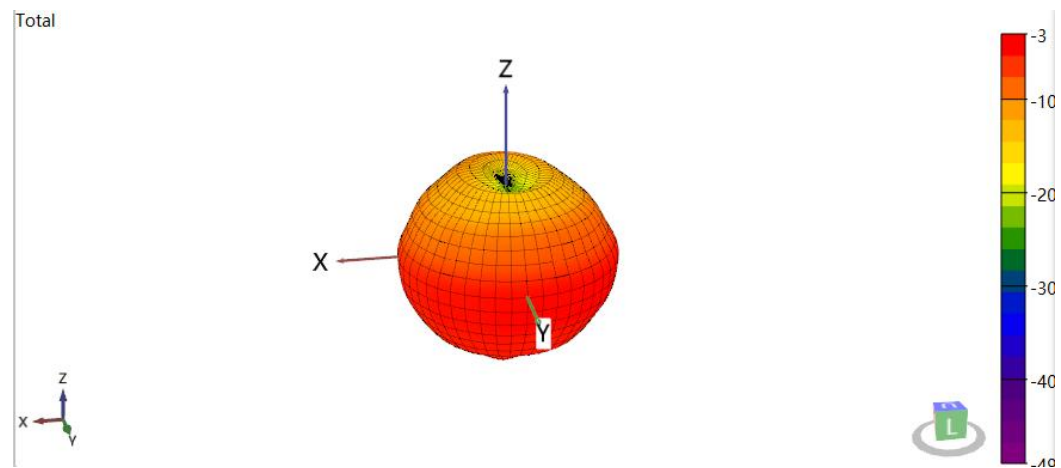
3D Radiation pattern

Total



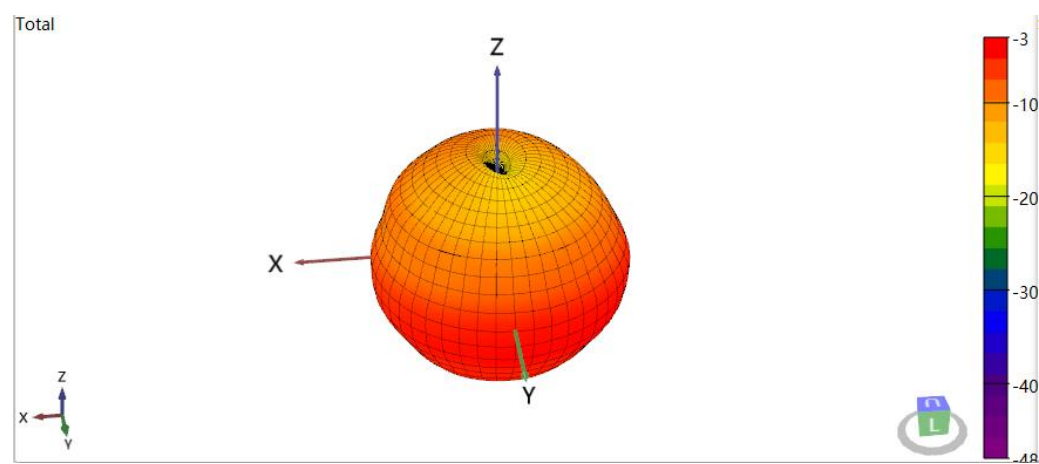
2400MHz

Total



2460MHz

Total



2500MHz

4. Antenna picture on the PCB board

