

Antenna Specification

天线型号 Antenna Model Number : **ANT1**

制造商 Manufacturer : **Nanjing Easthouse Electrical Co., Ltd.**

天线外观 Antenna exterior

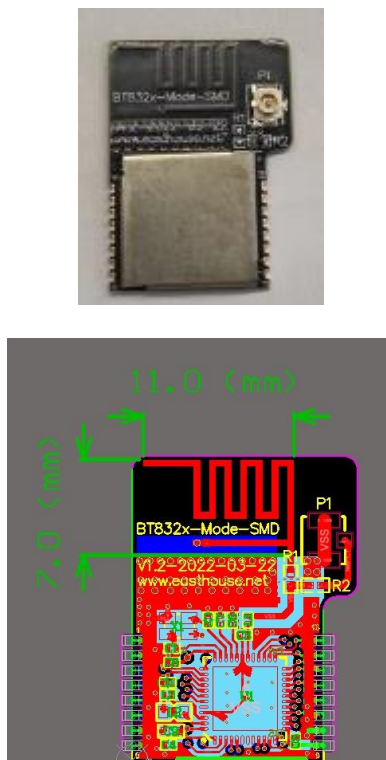


Figure1

带 PCB 天线模块如图 1。

Module contains PCB antenna ANT1, see Figure 1.

ANT1 天线参数

Specifications for ANT1.

BLE TYPE	PARA
射频天线的形式 Form of RF antenna	PCB Antenna
天线尺寸 Measurements	11*7MM
频率范围 Frequency range	2440MHz-2480MHz
调制方式 Form of Modulation	GFSK
发射功耗 Transmitted power consumption	-40~+4dB
灵敏度 Sensitivity	-96
电压驻波比 Voltage standing wave ratio	2
天线阻抗 Antenna impedance	50Ω
极化形式 Form of polarization	Vertical
传输距离 Transmission distance	30
BLE	BLE 4.2

ANT1 GAIN

GAIN TEST	
MAX GAIN	2.0dBi

GAIN

Frequency MHz	2400	2450	2500
GAIN dBi	2.0	1.25	1.55

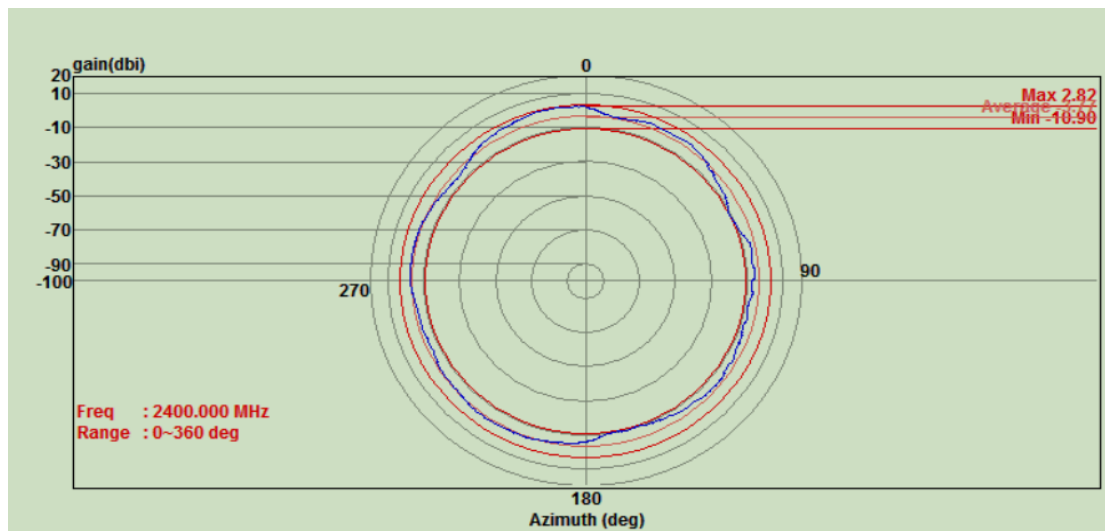


Figure2 Antenna ANT1, 2400MHz

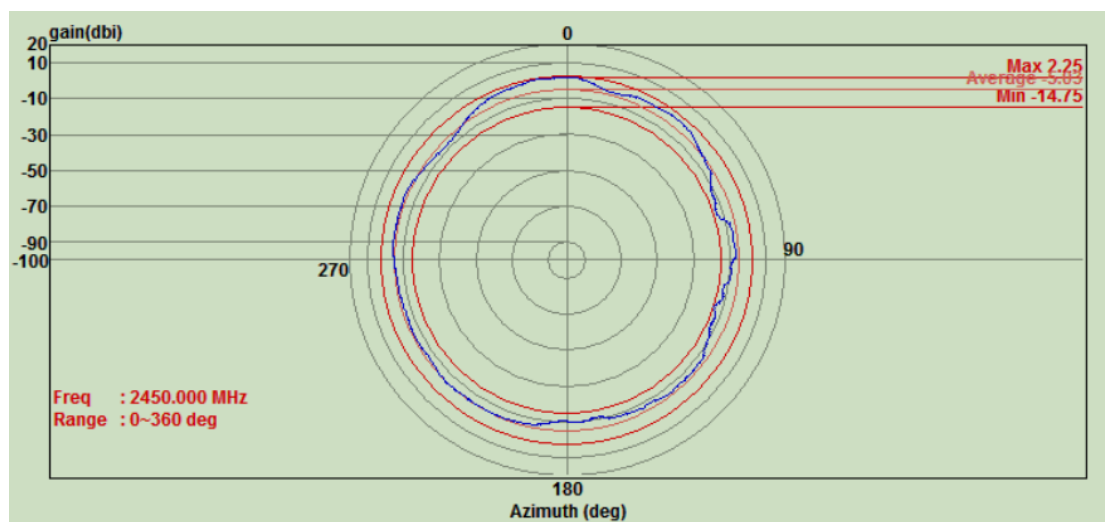


Figure3 Antenna ANT1, 2450MHz

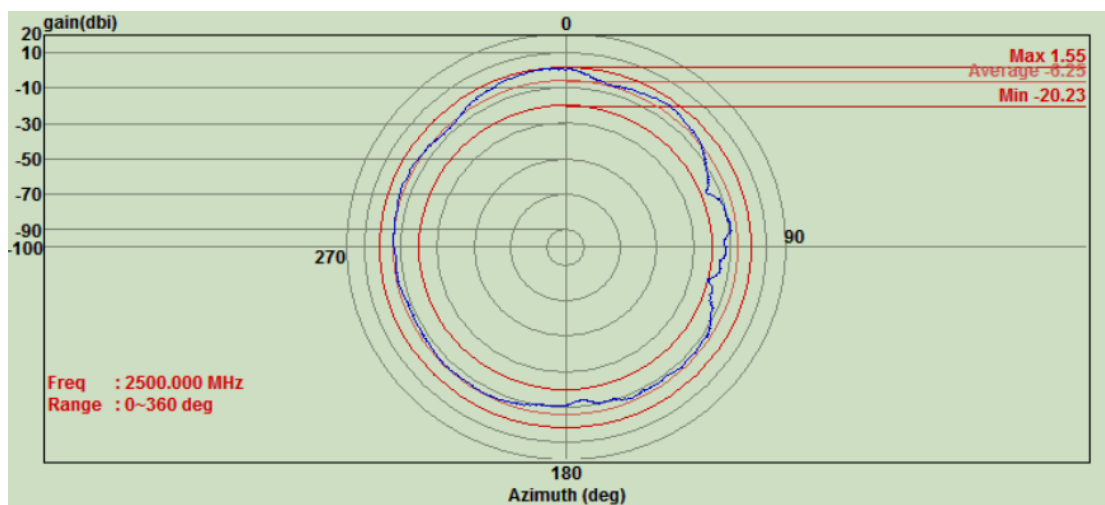


Figure4 Antenna ANT1, 2500MHz