



Shenzhen Yuhong Industrial Co.,Ltd

Antenna specification

CUSTOMER NAME: Huizhou Chuangrongfa Industrial Co., LTD


CUSTOMER P/N:

PRODUCT P/N: RF466E

PRODUCT NAME: BT antenna

Description: BT2400 PCBA antenna

REV: 1.0

SIGN	APPROVED BY	CHECKED BY	DRAMN
	毛路平		张清花

SIGN	QE	R&D	PE



Contents

- 1、 **Specification Table**
- 2、 **Product Drawing**
- 3、 **Test Report**
- 4、 **project design**

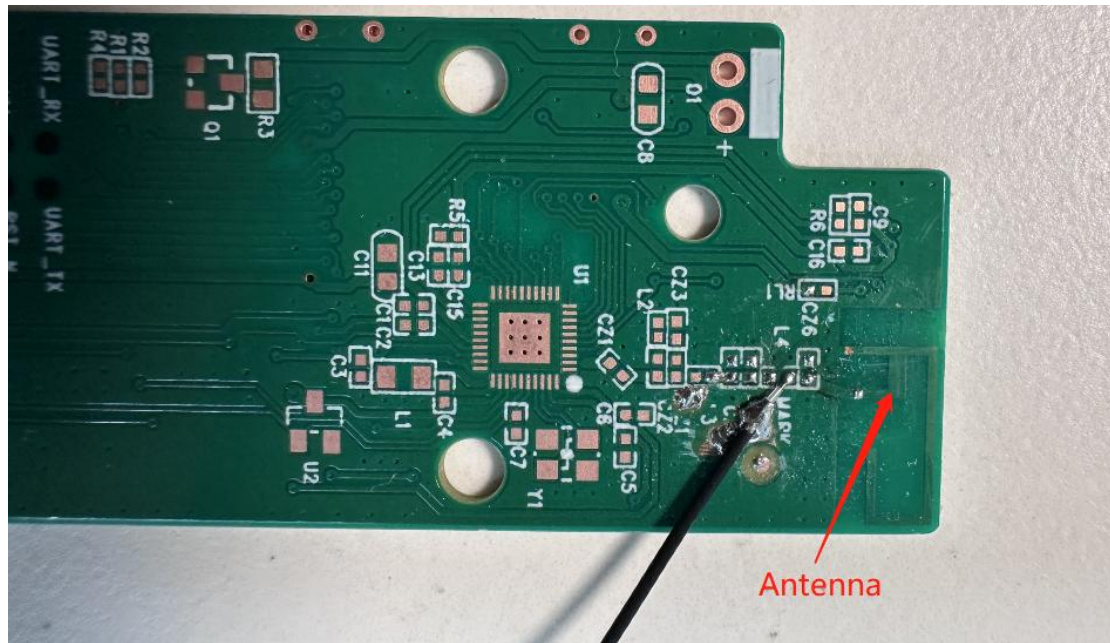


1, Specification Table

Main technical specifications	
Frequency Range (MHZ)	2400-2480
Impedance(Ω)	50
Gain(dBi)	1 ± 1
VSWR	≤ 1.5
Polarization	Linear
Radiation	Omni-directional
Connector Type	Weld
Antenna cover	PCBA
Operating Temp	-20°C~+70°C
Storage Temp	-20°C~+60°C

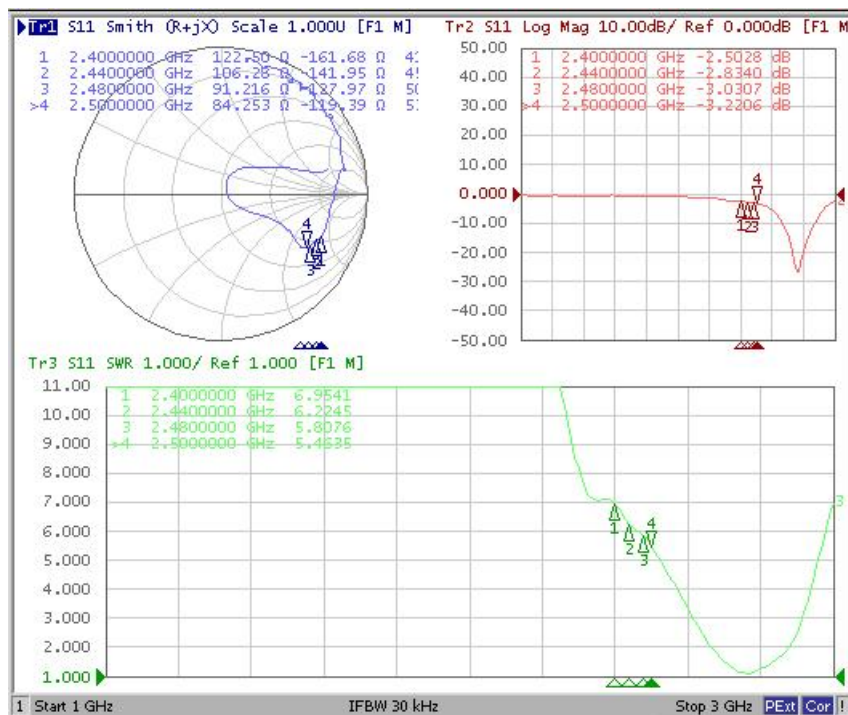


2, Product drawing



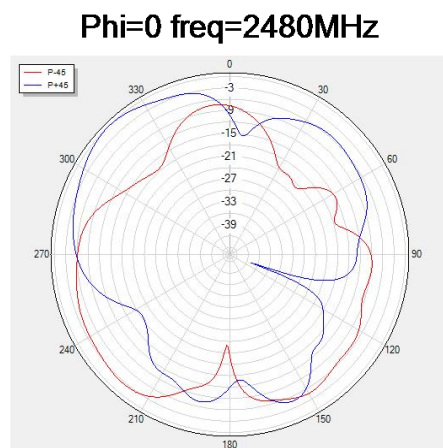
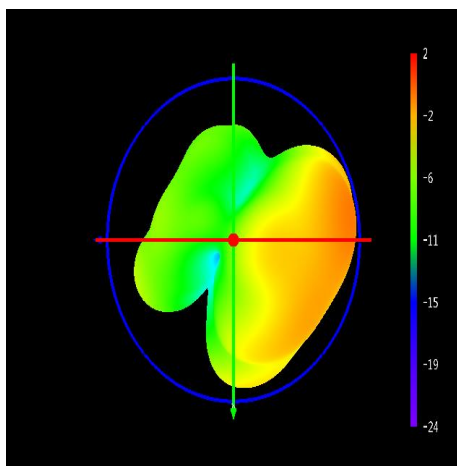
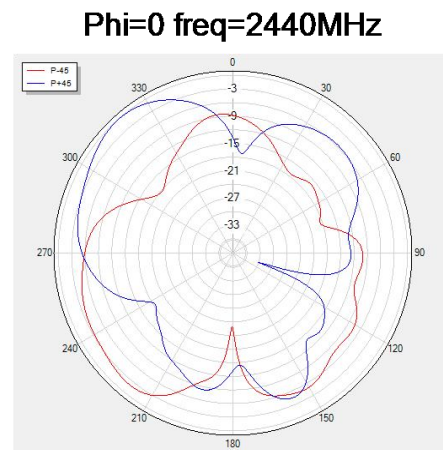
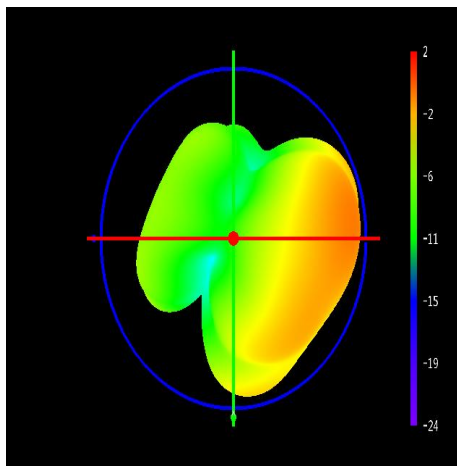
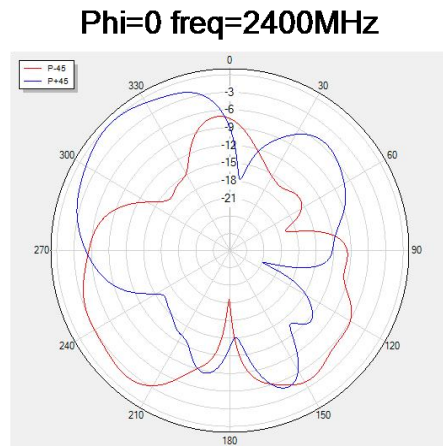
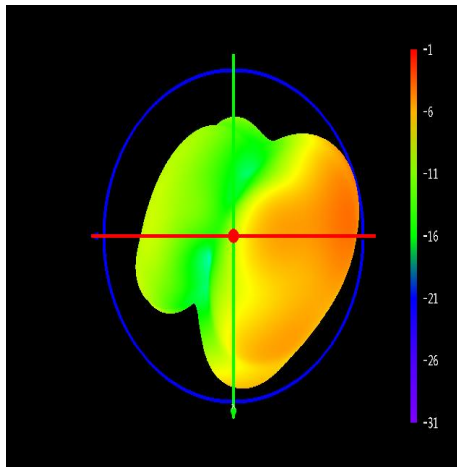
3、 Test report

3.1: Network analyzer test parameters





3.2: 2D、3DRaditation Pattern





3.3: Antenna gain and efficiency

Freq (MHz)	Gain (dbi)
2400	-0.8
2410	-0.57
2420	-0.19
2430	0.33
2440	0.93
2450	1.46
2460	1.75
2470	1.82
2480	1.9

4, project design

