



Shenzhen Yuhong Industrial Co.,Ltd

Antenna specification

CUSTOMER NAME: Huizhou Chuangrongfa Industrial Co., LTD

CUSTOMER P/N:

PRODUCT P/N: RF42TC

PRODUCT NAME: BT antenna

Description: BT2400 PCBA antenna

REV: 1.0

SIGN	APPROVED BY	CHECKED BY	DRAMN

SIGN	QE	R&D	PE





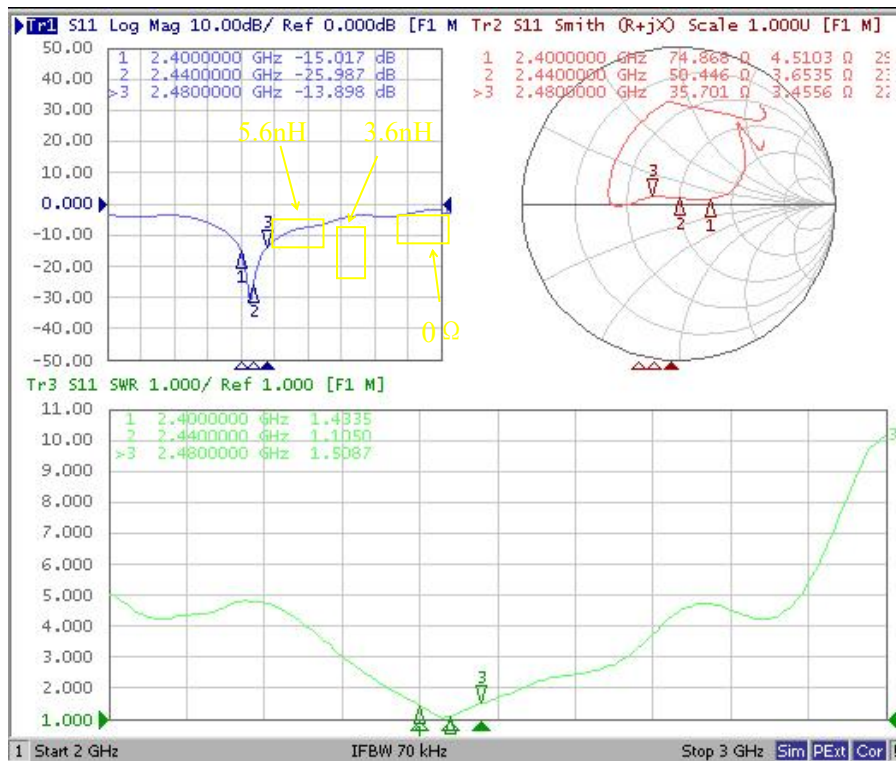
1, Specification Table

Main technical specifications	
Frequency Range (MHZ)	2400-2480
Impedance(Ω)	50
Gain(dBi)	3 ± 1
VSWR	≤ 2.0
Polarization	Linear
Radiation	Omni-directional
Connector Type	Weld
Antenna cover	PCBA
Operating Temp	-20°C~+70°C
Storage Temp	-20°C~+60°C

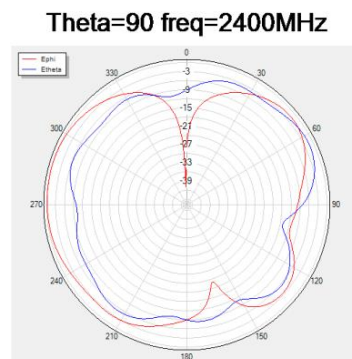
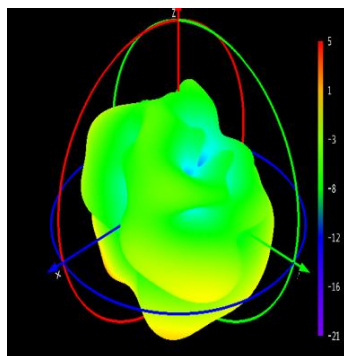


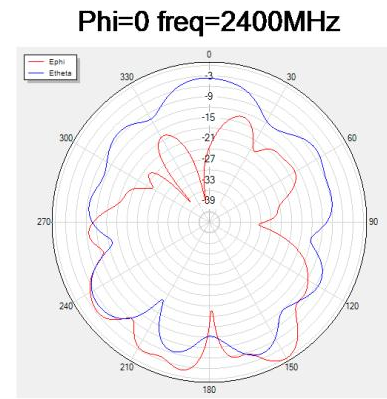
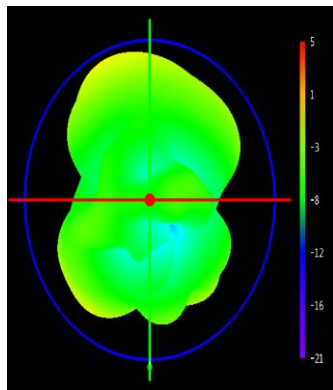
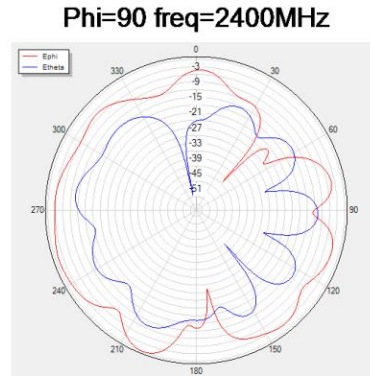
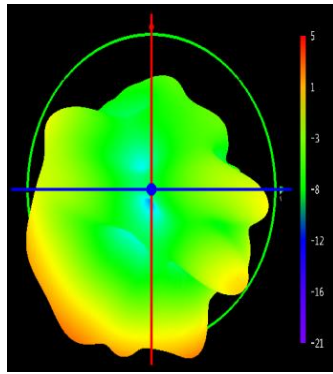
2、Test report

2.1: Network analyzer test parameters



2.2: 2D、3DRadiation Pattern





2.3: Antenna gain

Frequency (MHz)	2400	2450	2500
Peak. Gain (dBi)	2.12	2.01	1.78
Efficiency (%)	42.68	41.95	41.16