
Antenna specification

PRODUCT NAME: BT antenna

Description: BT2400 PCBA antenna

REV: 1.0

S I G N	APPROVED BY	CHECKED BY	DRAMN

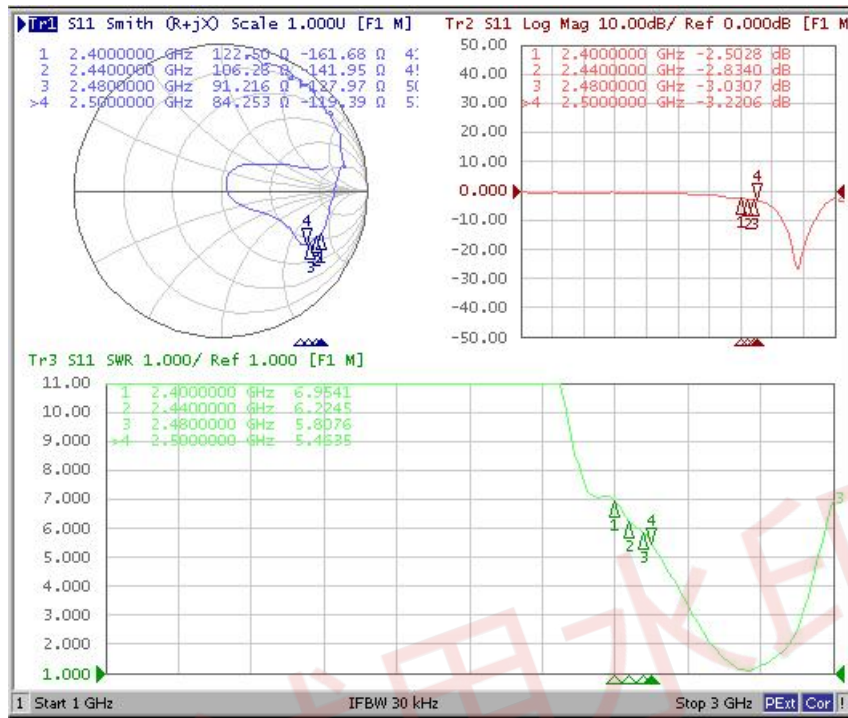
S I G N	QE	R&D	PE

1, Specification Table

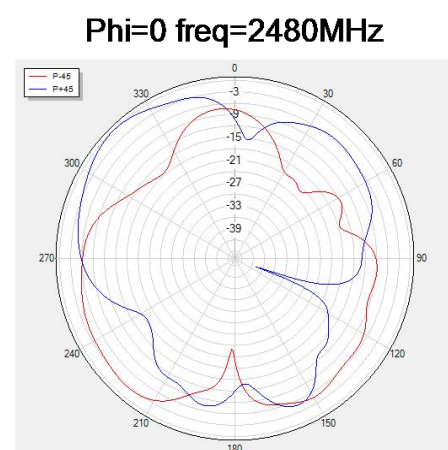
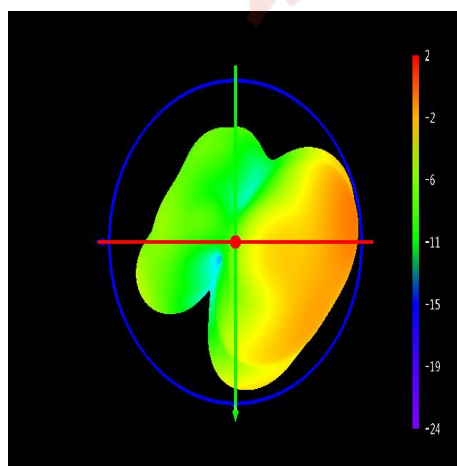
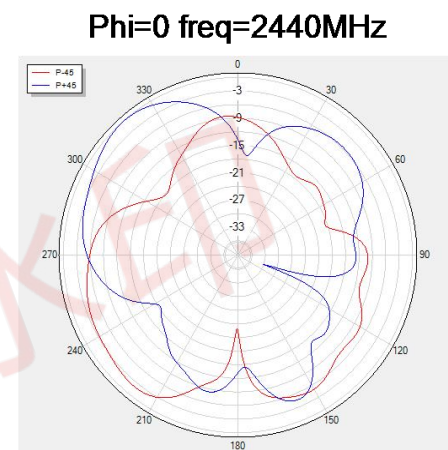
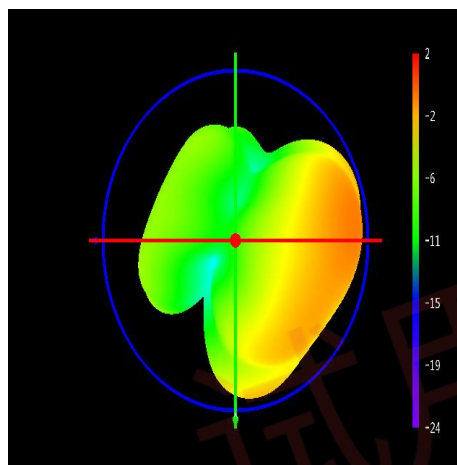
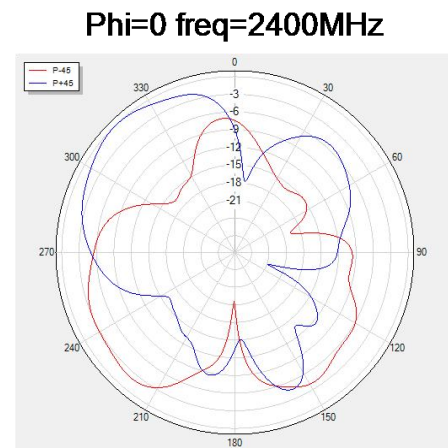
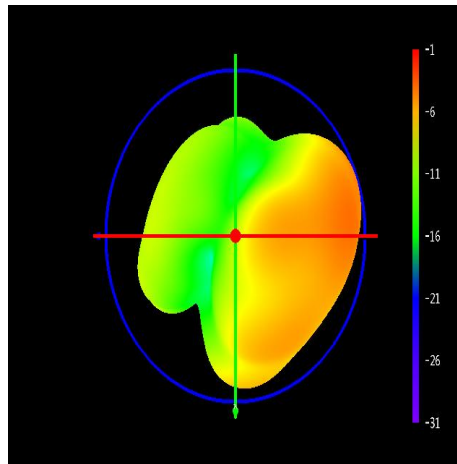
Main technical specifications	
Frequency Range (MHZ)	2400-2480
Impedance(Ω)	50
Gain(dBi)	1 ± 1
VSWR	≤ 1.5
Polarization	Linear
Radiation	Omni-directional
Connector Type	Weld
Antenna cover	PCBA
Operating Temp	-20°C~+70°C
Storage Temp	-20°C~+60°C

2、Test report

2.1: Network analyzer test parameters



2.2: 2D、3DRaditation Pattern



2.3: 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

试用水印