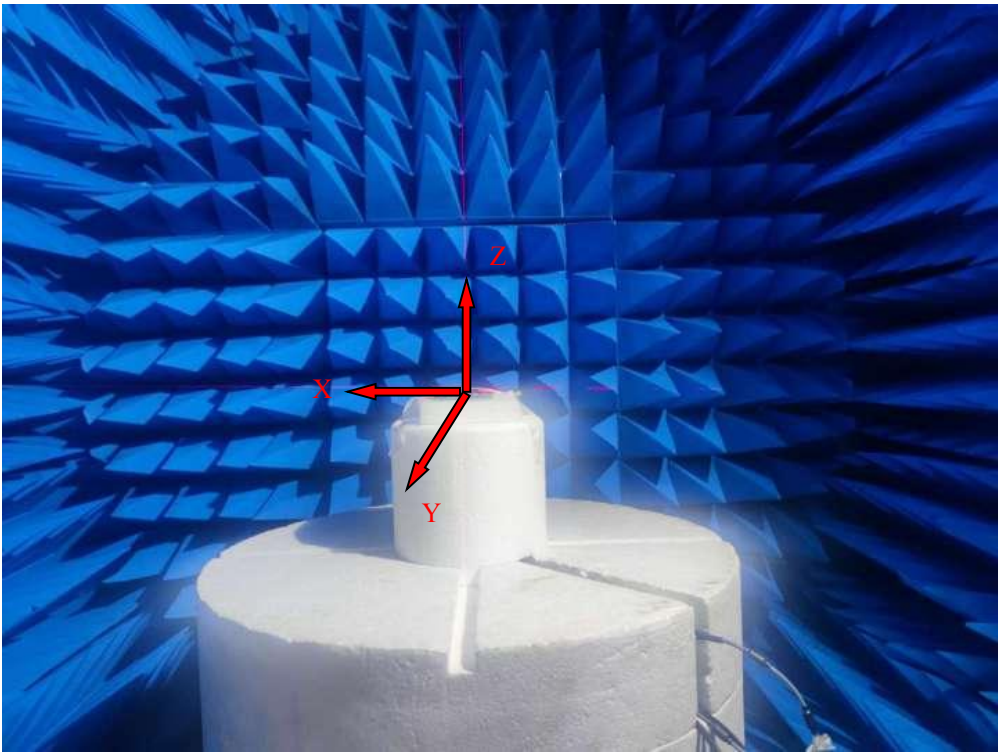


2.4G-2.48G PCB Antenna Report

SPECIFICATIONS	
Frequency (MHz)	2400-2480
Peak Gain (dBi)	2.499
Average Gain (dBi)	> -3
VSWR	< 3.2
Impedance (Ω)	50 Ω
Antenna Type	PCB
Polarization	Linear
Model	BT ANT
Manufacturer	Dachuan Technology Industry Co.,Ltd. 2nd Floor,Building 3,Dingfeng Science and Technology Park,Sha Yi Village,Shajing Town,Bao'an District,Shenzhen City

Test Environment:

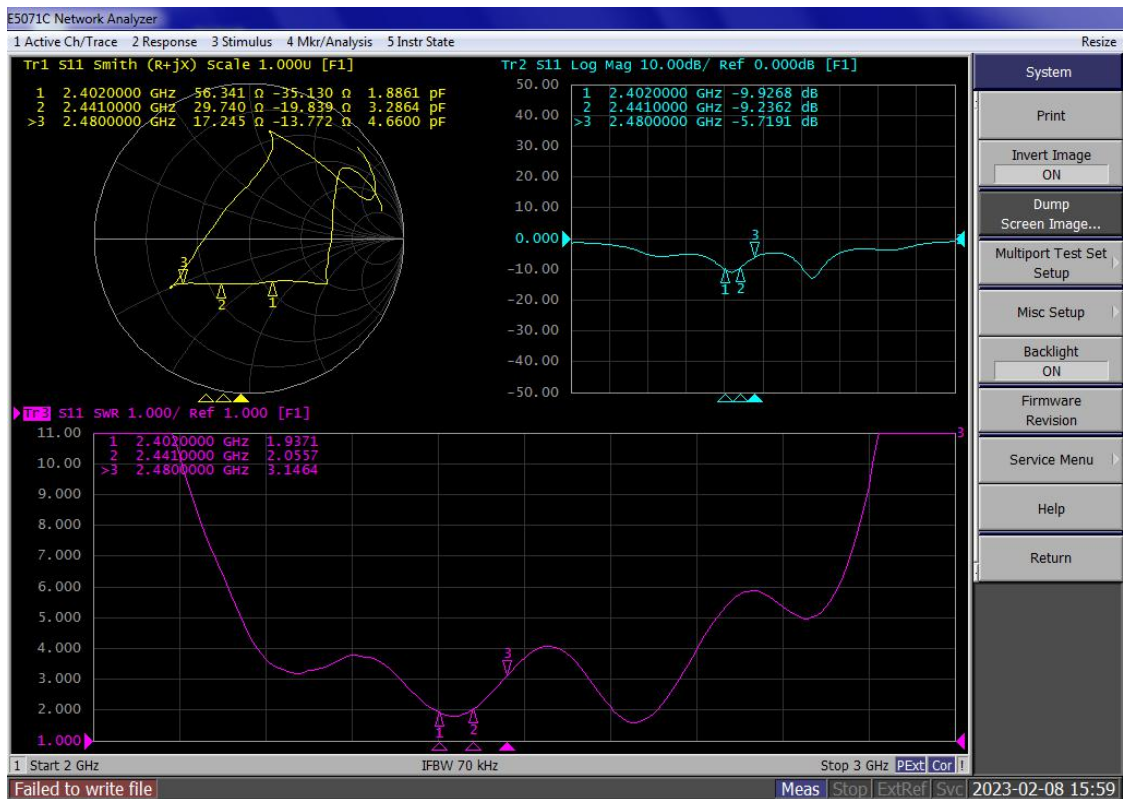


Antenna Photo



Antenna Passive S-Parameters

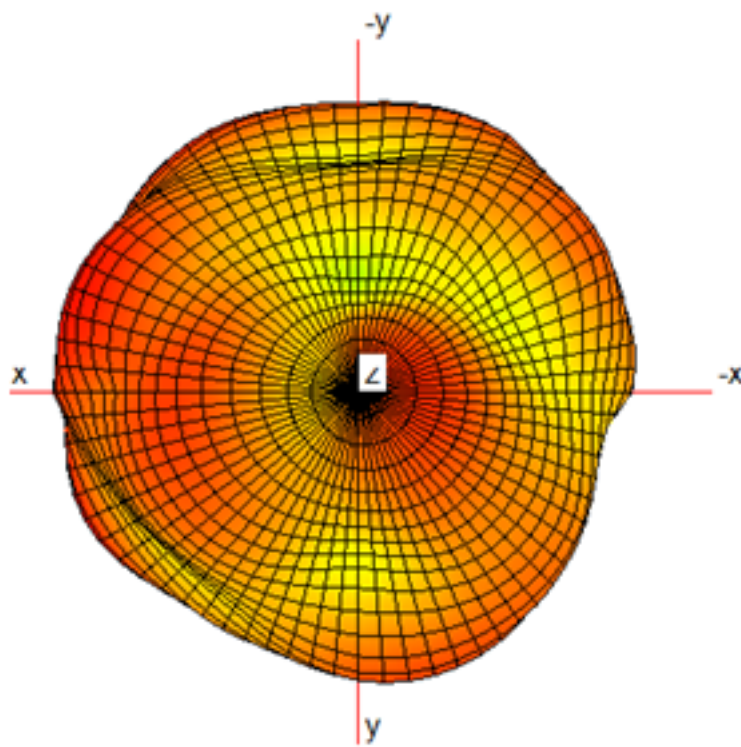
VSWR 、 Return Loss 、 Smith Chart



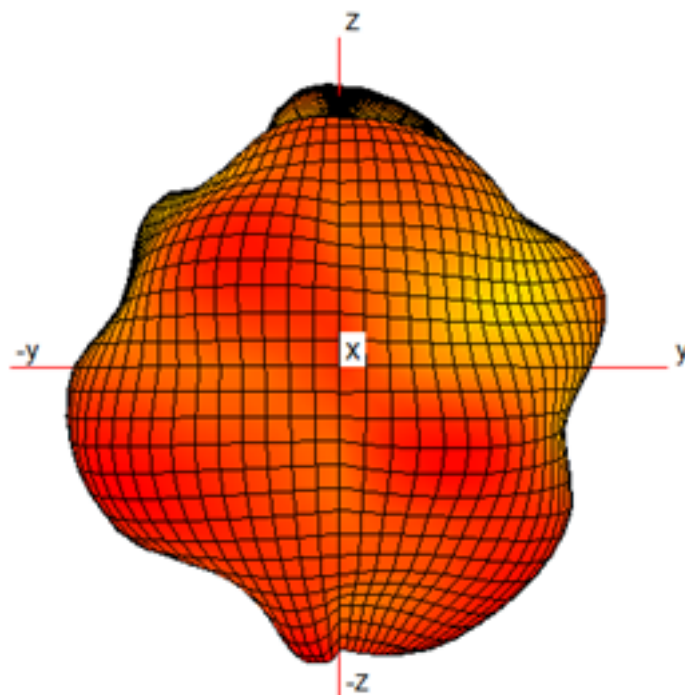
Antenna efficiency and gain

Frequency(MHz)	Efficiency(dB)	percentage(%)	Gain(dBi)
2400	-2.267	59.33%	1.433
2410	-2.852	51.86%	0.927
2420	-2.831	52.11%	0.829
2430	-3.072	49.30%	0.881
2440	-2.952	50.67%	1.192
2450	-2.752	53.07%	1.688
2460	-2.260	59.42%	2.194
2470	-2.466	56.68%	2.118
2480	-2.095	61.73%	2.499

Antenna 2440MHz 3D Pattern



Antenna 2440MHz 3D Pattern



Antenna 2440MHz 3D Pattern

