

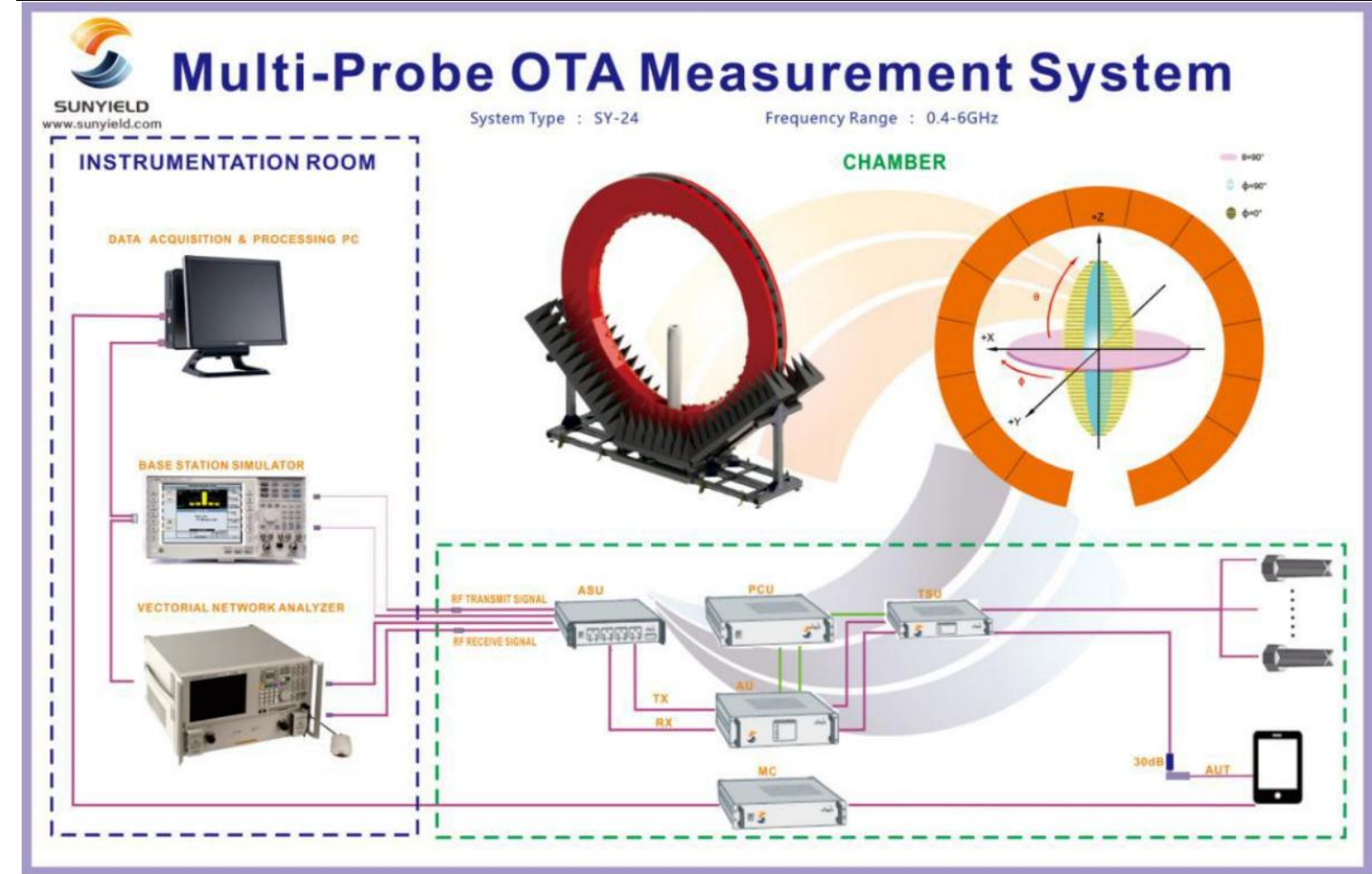
ATOM2 RC Antenna Test Report

Manufacturer: Shenzhen Daze Wireless Technology Co., Ltd (深圳市大泽无线技术有限公司)

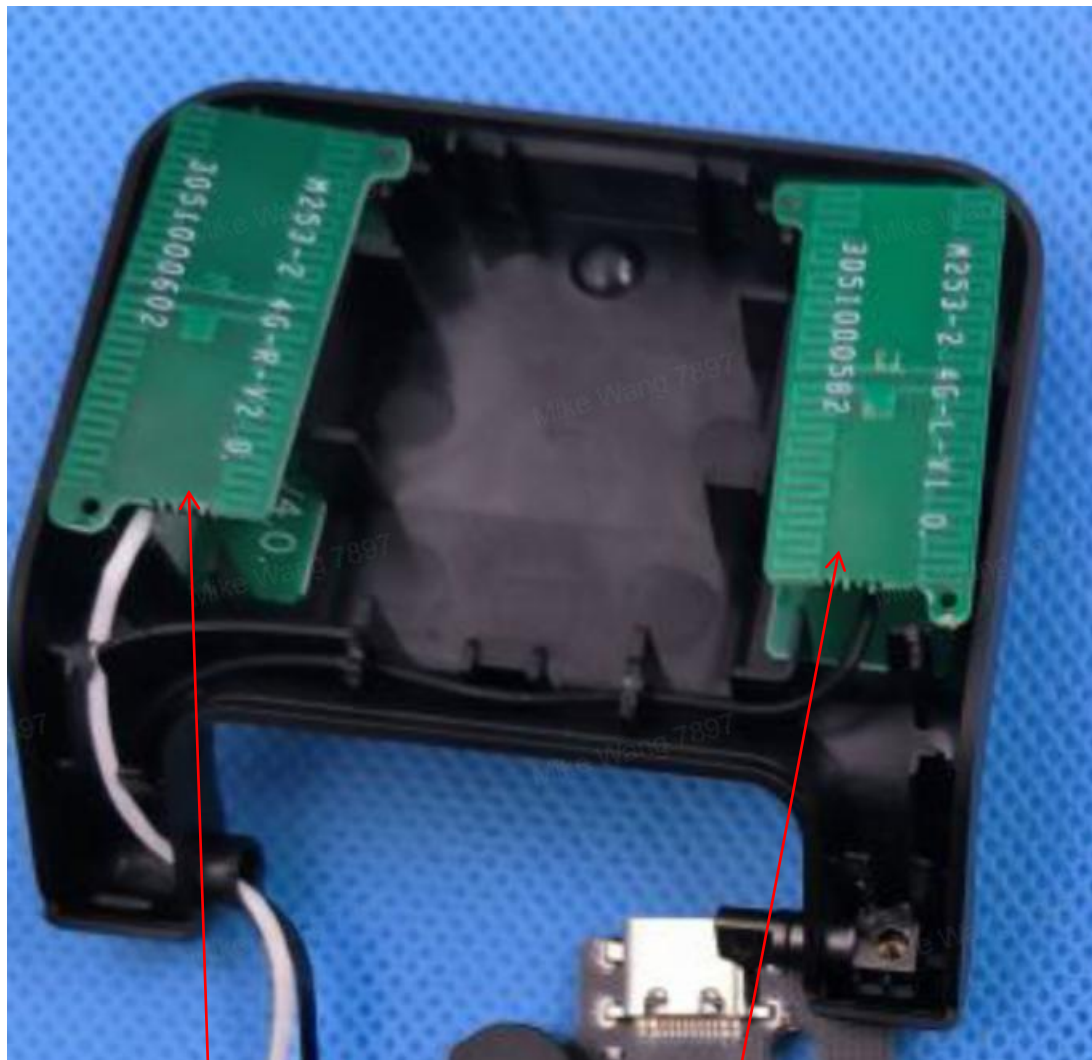
Add: Building 306, Phase II, Fenda Science Park, Baoyuan Community, Shiyan Street,
Bao'an District, Shenzhen (深圳市宝安区石岩街道宝源社区奋达科技园二期二号楼306)

测试环境 (Test Environment)

Test Equipment	Agilent E5071B 300 kHz - 8.5 GHz /ROHDE&SCHWARZ CMW500/ Anritsu MT8000A
Test System	SY-24M SISO/MIMO, 400 - 8500MHz



ATOM2 RC Antenna



Ant Right
Chain A: ANT 1

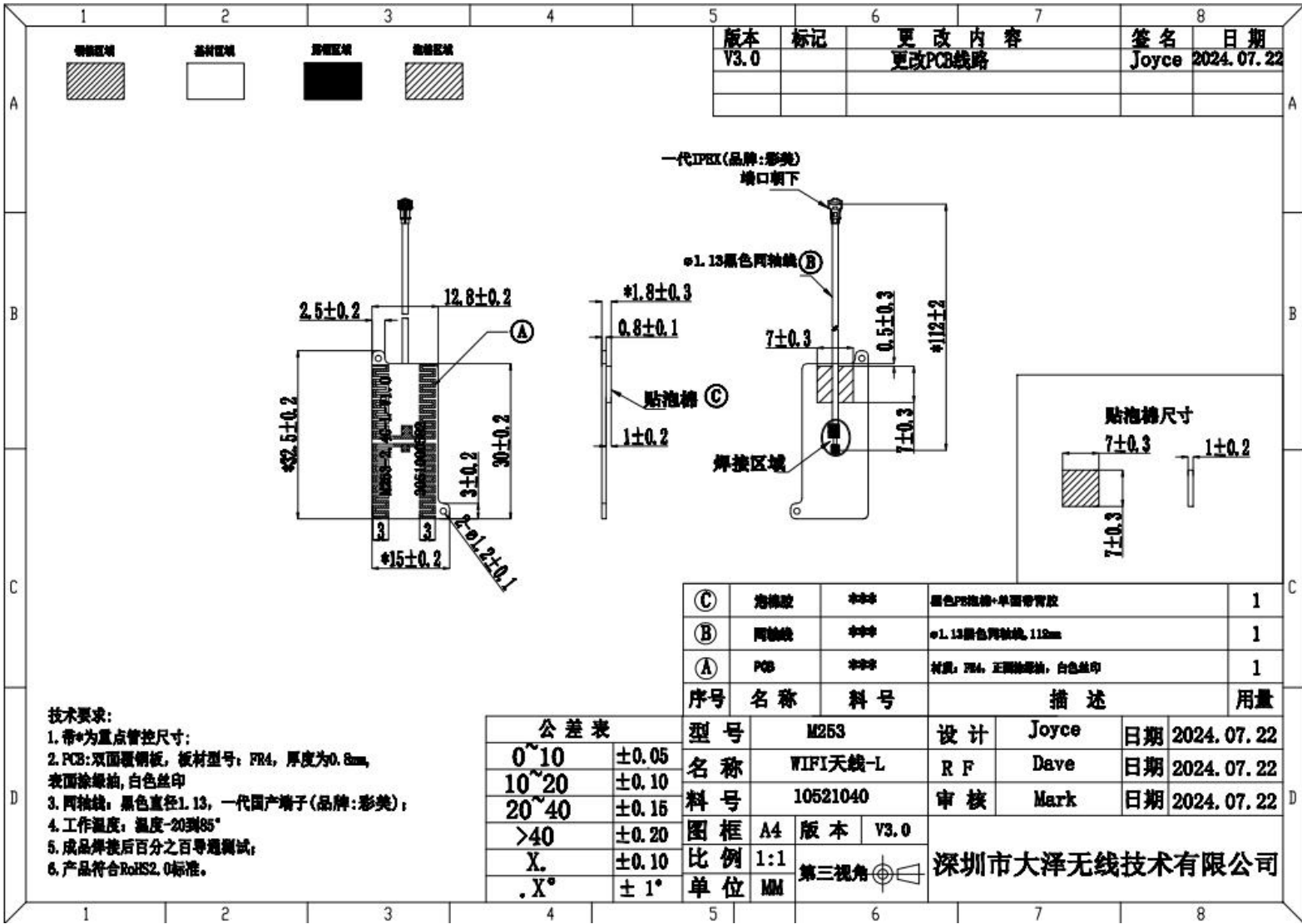
Ant Left
Chain B: ANT 2

ANT type: Dipole Antenna

ANT(Chain B)

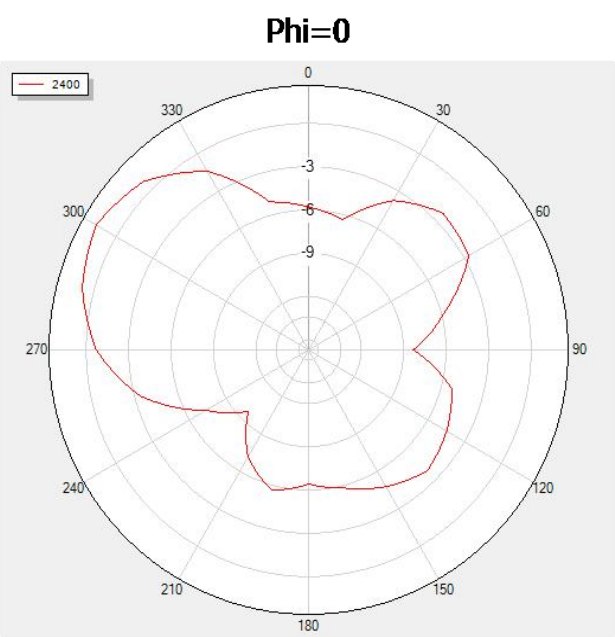
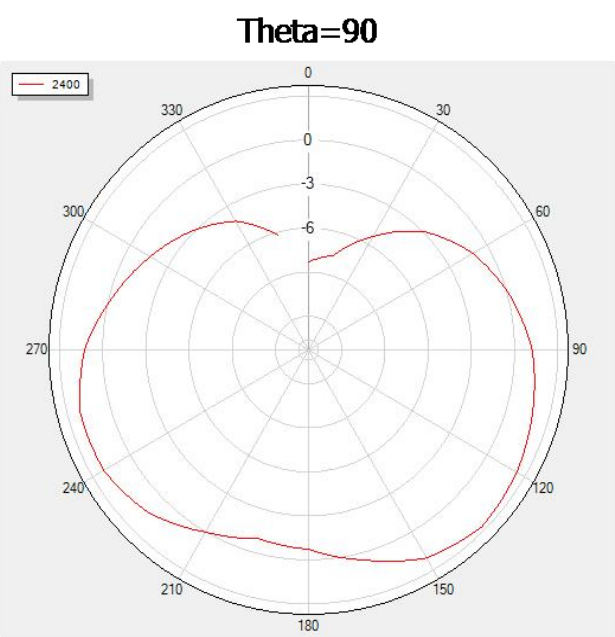
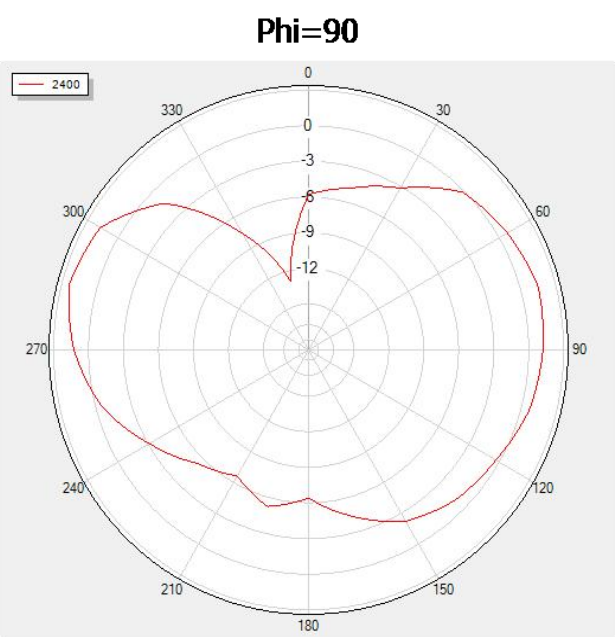
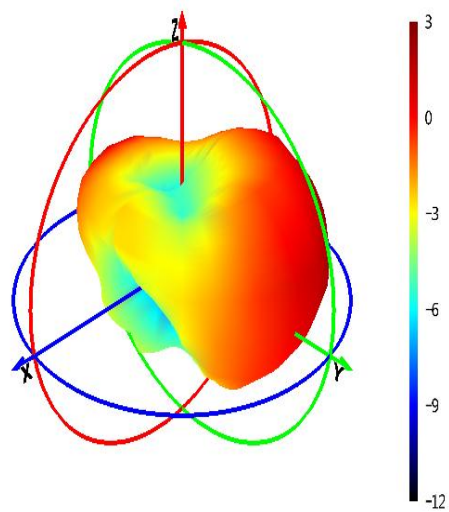
Gain&Efficiency&PhaseCenter 增益、效率和相位中心			
frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(dB)	efficiency 效率(%)
2400.00	2.93	-1.26	74.80
2410.00	2.46	-1.40	72.47
2420.00	2.38	-1.47	71.24
2430.00	2.54	-1.32	73.78
2440.00	2.42	-1.27	74.63
2450.00	2.59	-1.37	72.97
2460.00	2.99	-1.21	75.74
2470.00	3.15	-1.12	77.21
2480.00	2.96	-1.33	73.56
2490.00	2.48	-1.65	68.46
2500.00	2.35	-1.62	68.86

Antenna drawings and dimensions

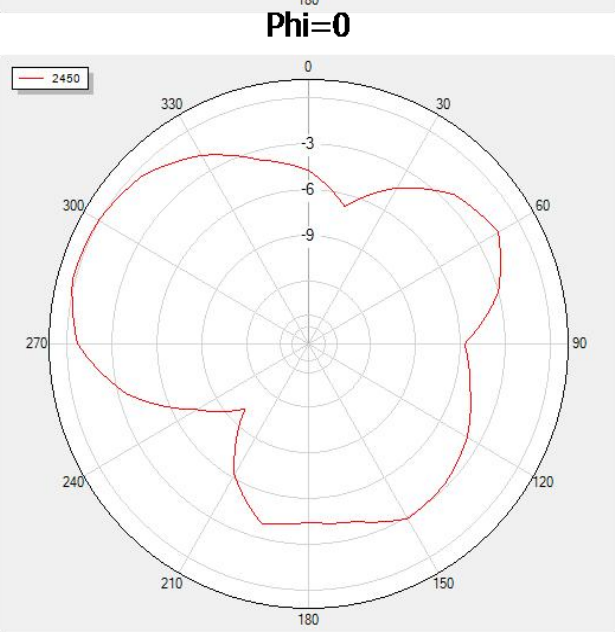
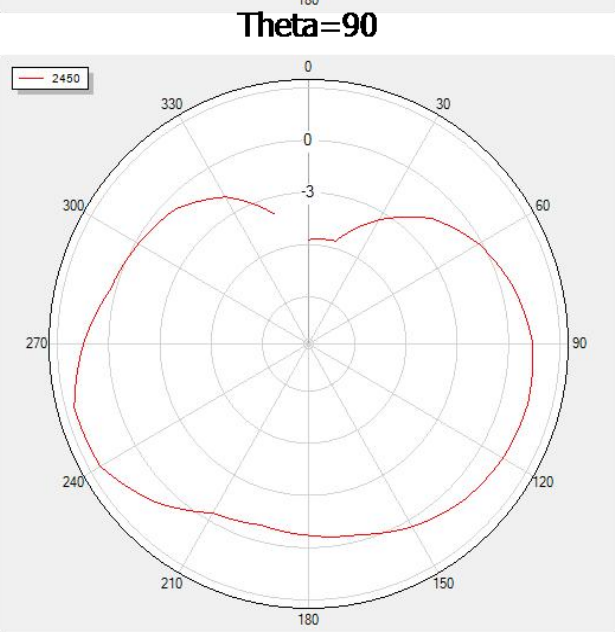
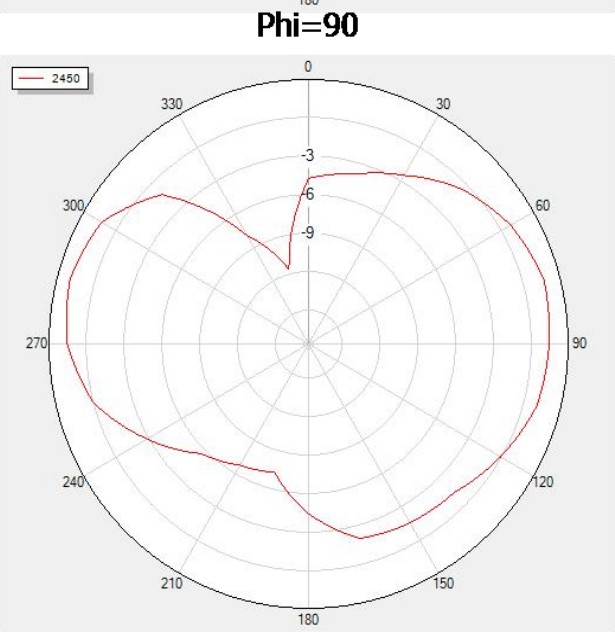
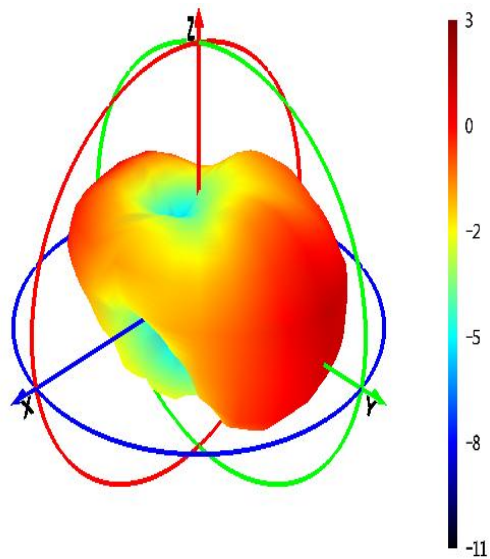


Antenna Radiation Pattern

2400MHz

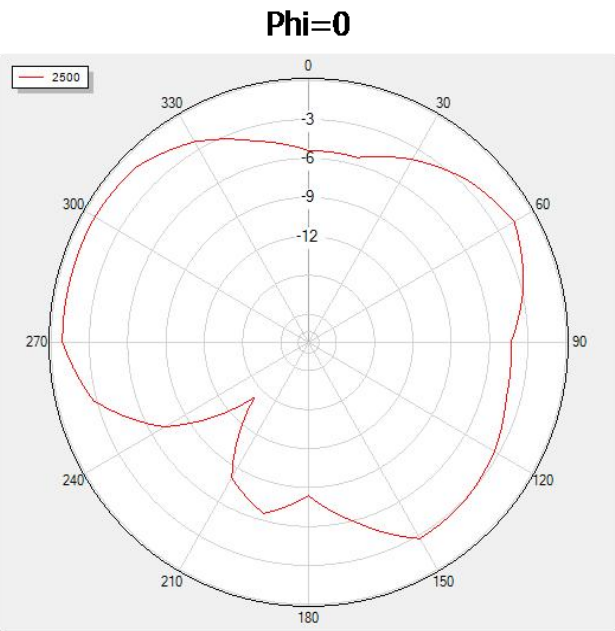
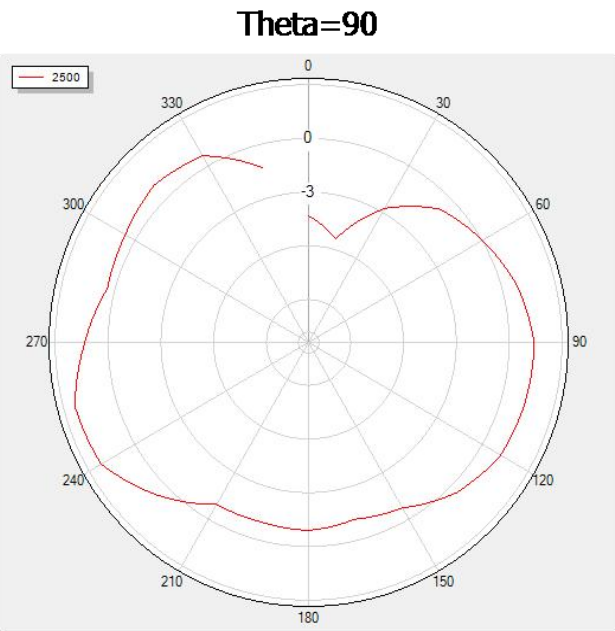
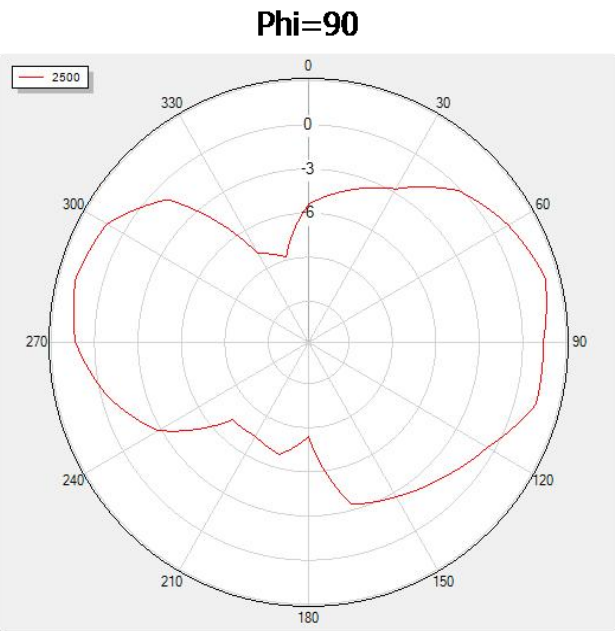
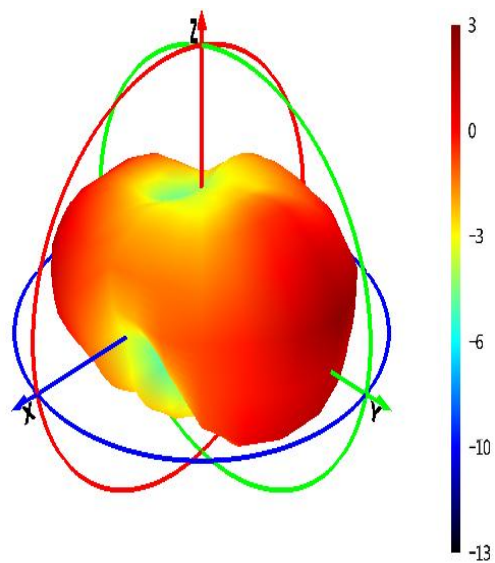


2450MHz



Antenna Radiation Pattern

2500MHz

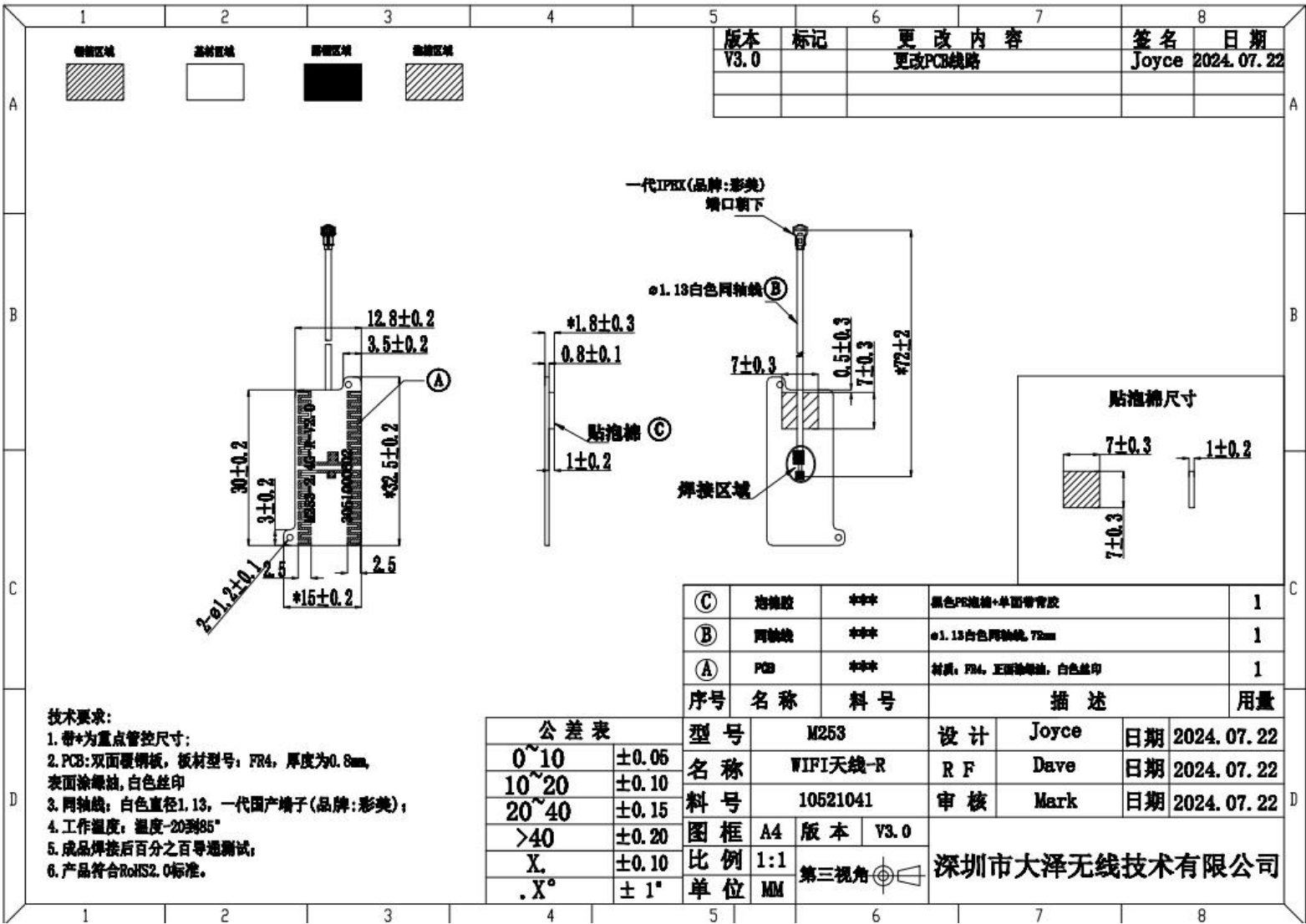


ANT type: Dipole Antenna

ANT(Chain A)

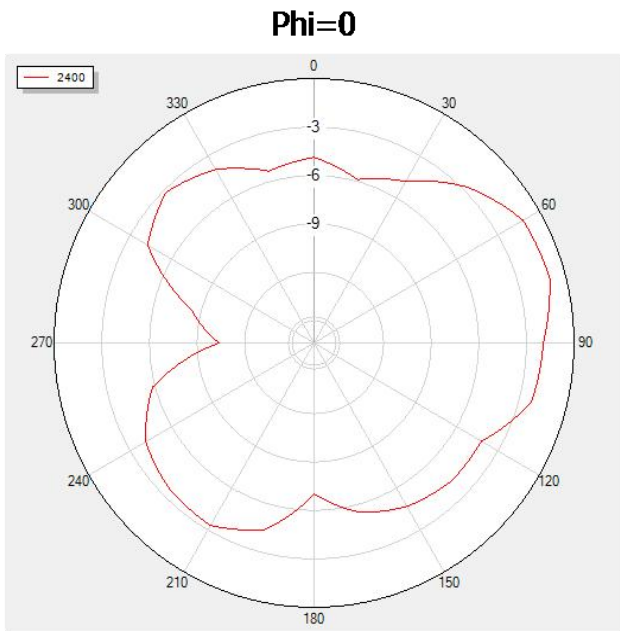
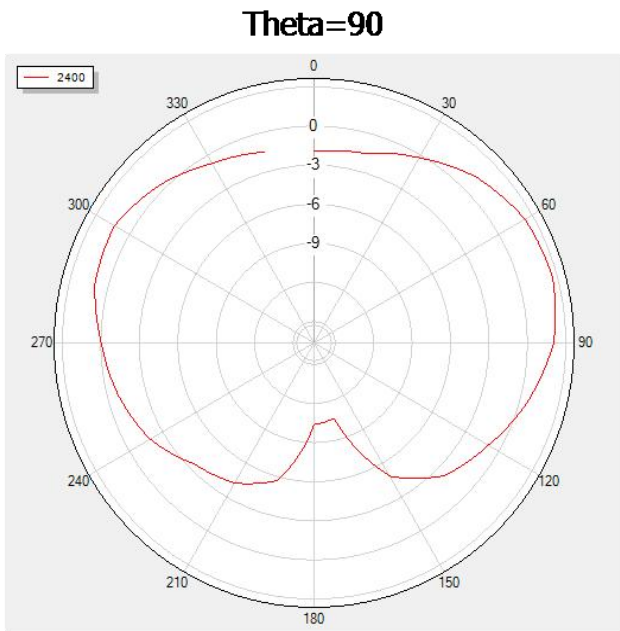
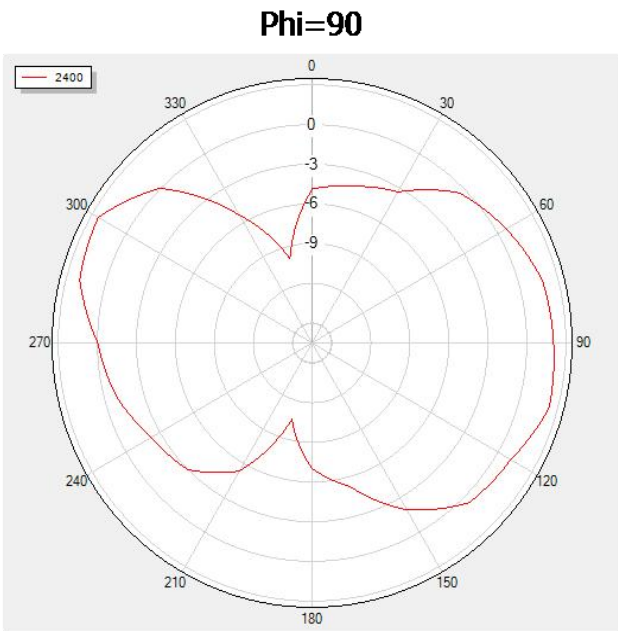
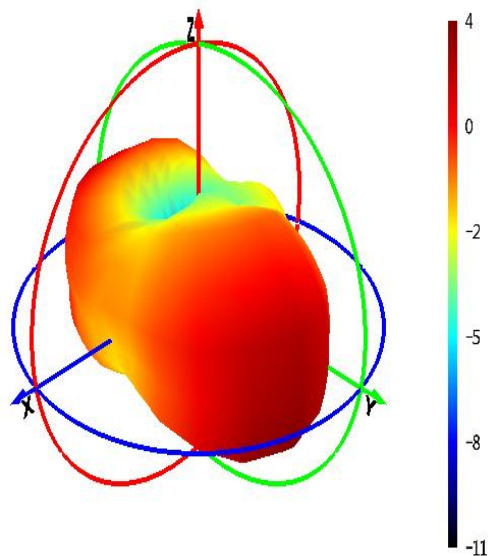
Gain&Efficiency&PhaseCenter 增益、效率和相位中心			
frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(dB)	efficiency 效率(%)
2400.00	3.01	-1.20	75.79
2410.00	2.90	-1.28	74.40
2420.00	2.65	-1.35	73.25
2430.00	2.68	-1.29	74.23
2440.00	2.43	-1.27	74.67
2450.00	2.55	-1.30	74.20
2460.00	3.08	-1.10	77.64
2470.00	3.39	-1.02	79.11
2480.00	3.33	-1.20	75.87
2490.00	3.02	-1.47	71.30
2500.00	2.98	-1.47	71.32

Antenna drawings and dimensions

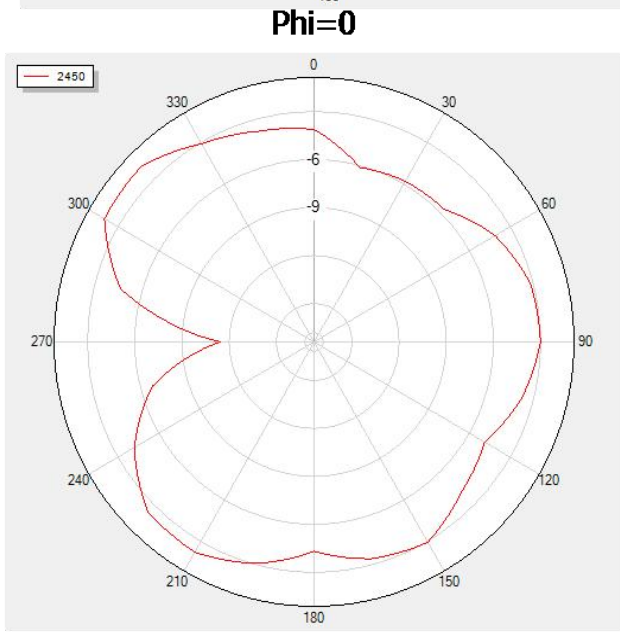
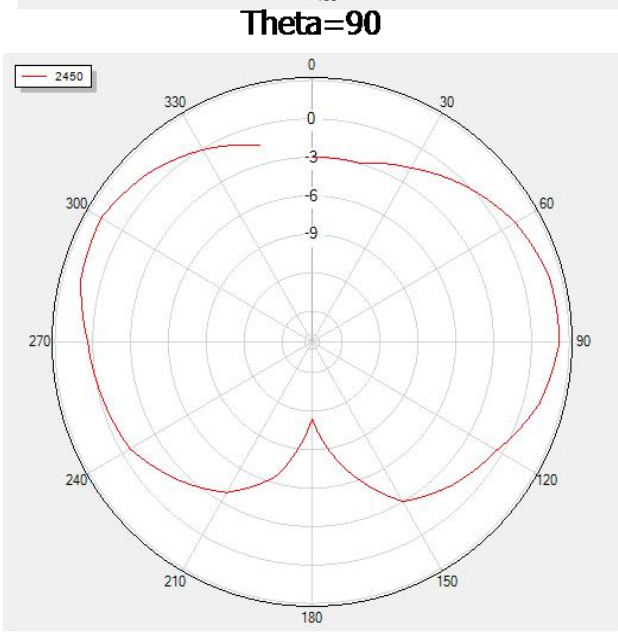
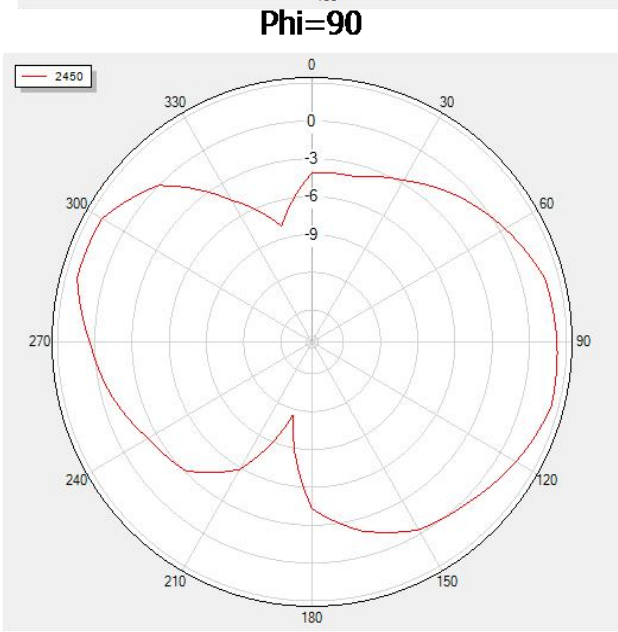
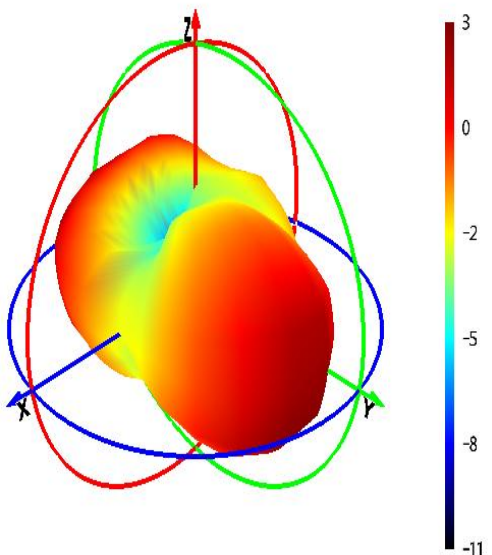


Antenna Radiation Pattern

2400MHz



2450MHz



Antenna Radiation Pattern

2500MHz

