

鑫尔盛科技有限公司 xinersheng Technology Co., Ltd.

中龙通无源测试数据

Manufacturer: EXPRESS LUCK INDUSTRIAL (SHENZHEN) LIMITED

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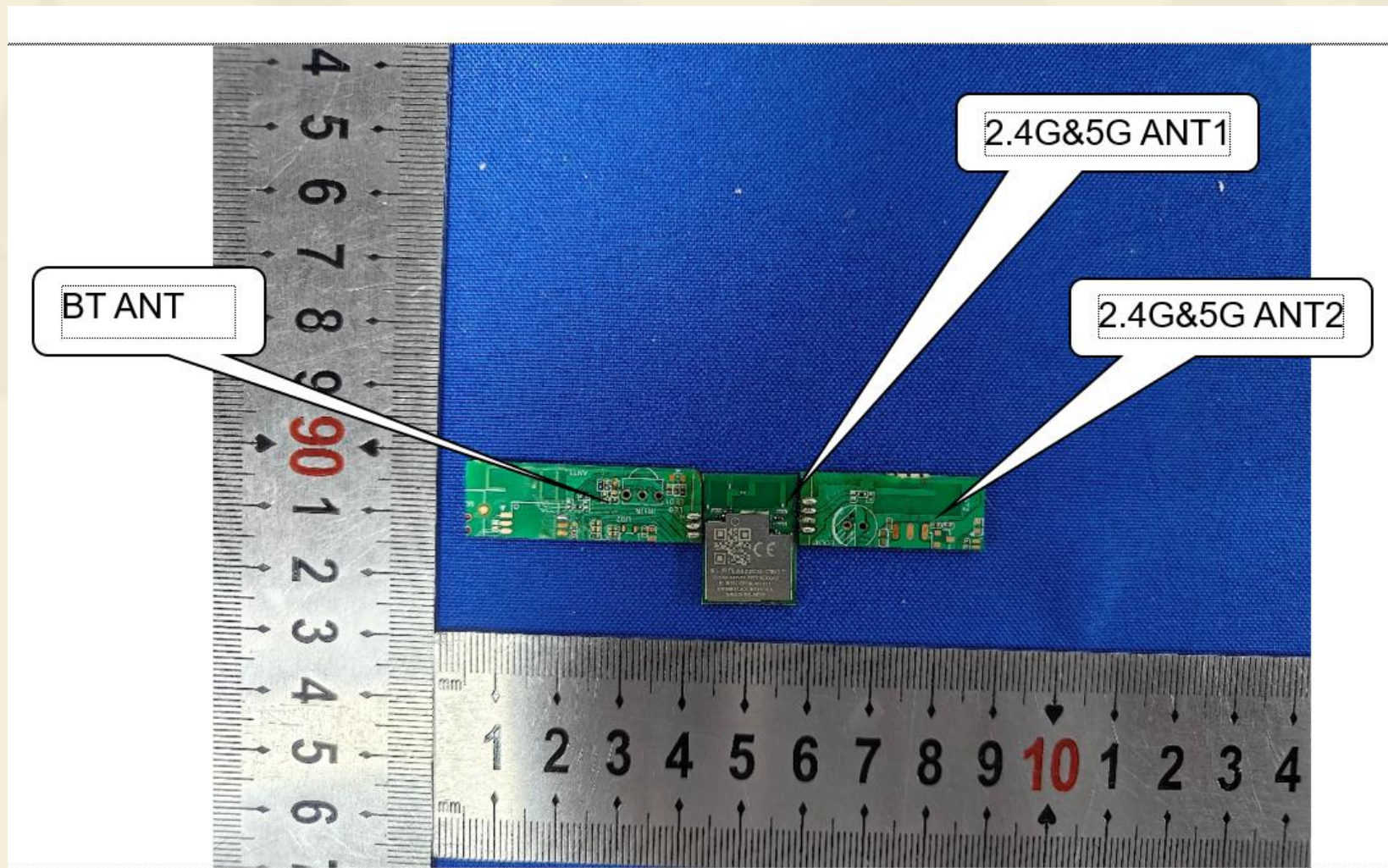
日期: 2025/08/19

Customer	中龙通	Customer Number	
Antenna Band	2.4G/5.8G 无源	Fast Flying Number	6
Date	2025/08/19	Author	马礼娜

一.测试环境



二.天线装配图

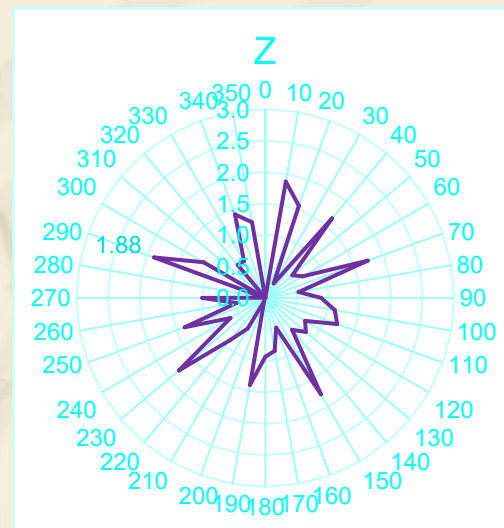
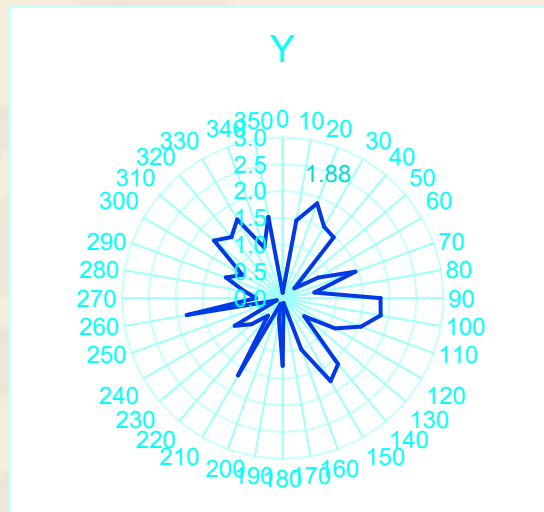
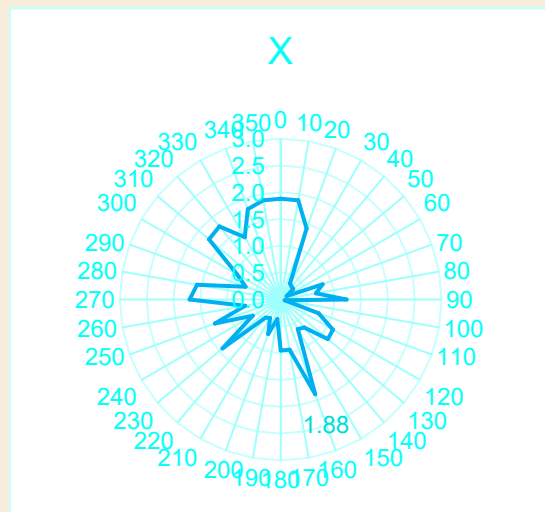
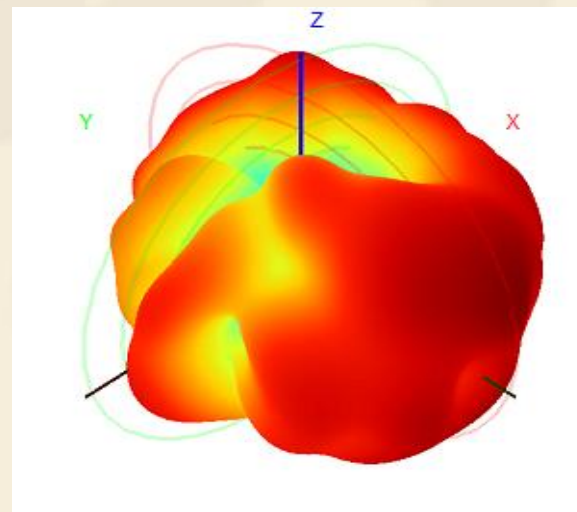
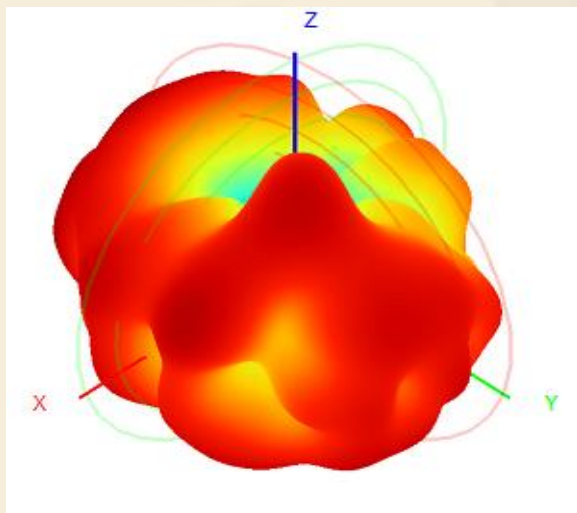


三.BT Ant test data

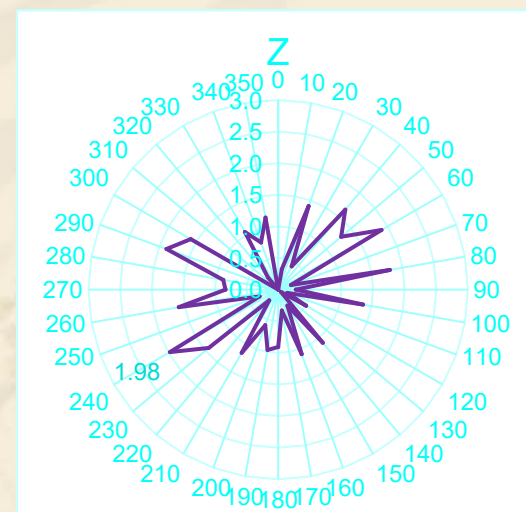
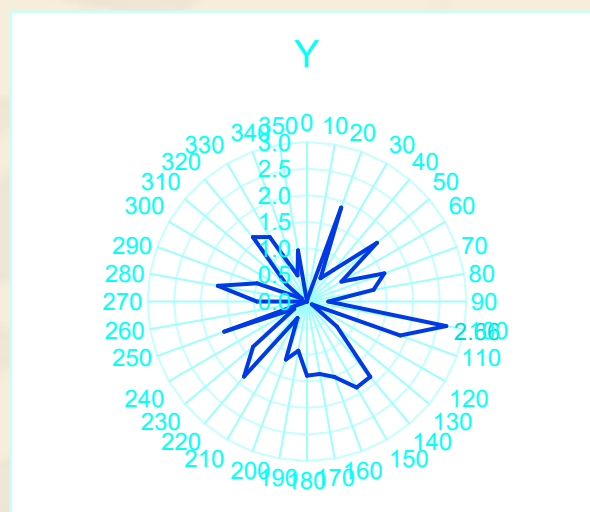
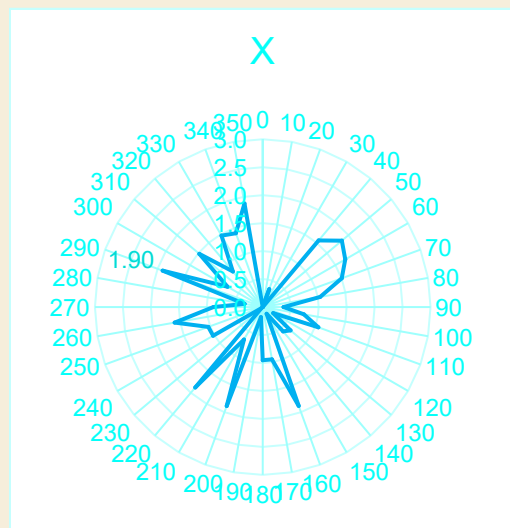
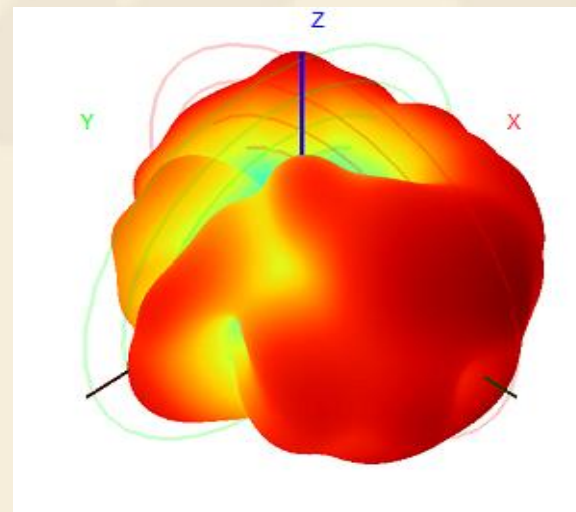
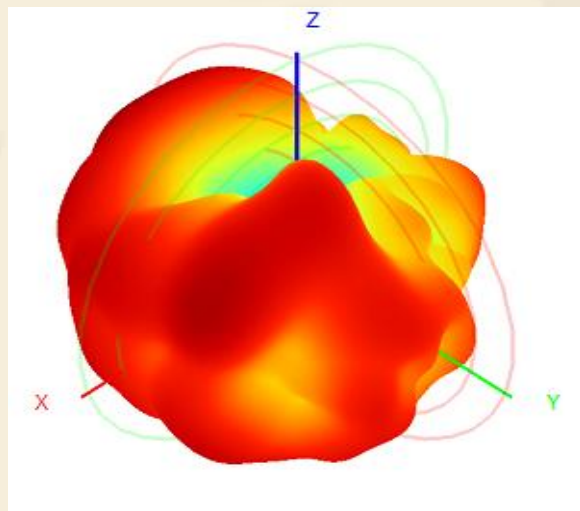
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2400.00	1.88	38.14
2410.00	2.08	42.14
2420.00	2.21	44.43
2430.00	2.23	43.62
2440.00	2.36	42.82
2450.00	2.66	42.34
2460.00	2.88	40.34
2470.00	3.37	42.09
2480.00	3.43	42.41
2490.00	2.87	39.63
2500.00	3.26	46.59

四.BT Ant 2D/3D Graph

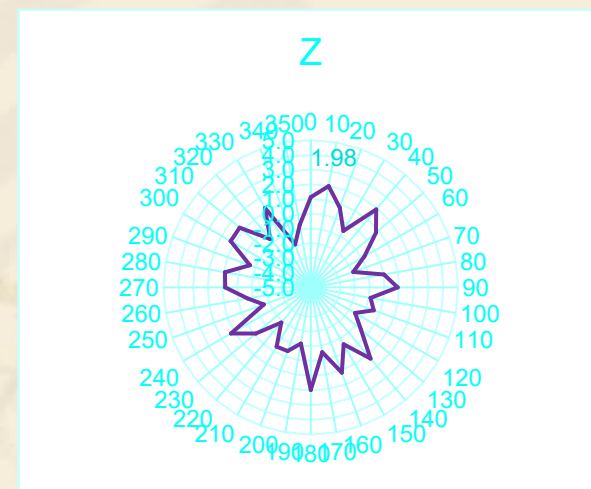
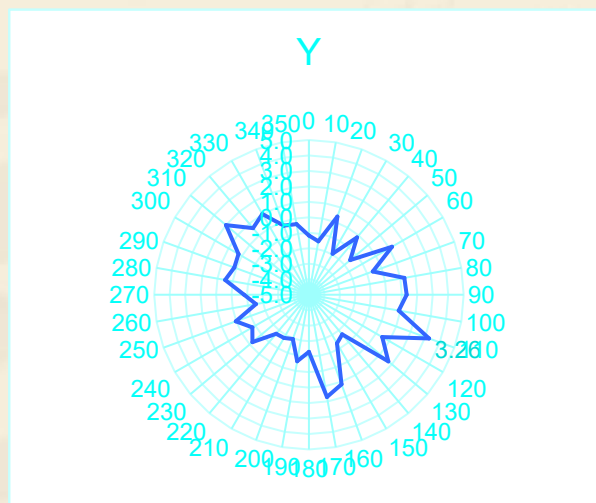
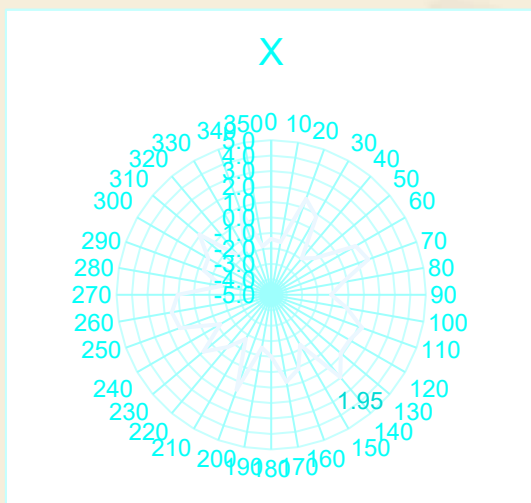
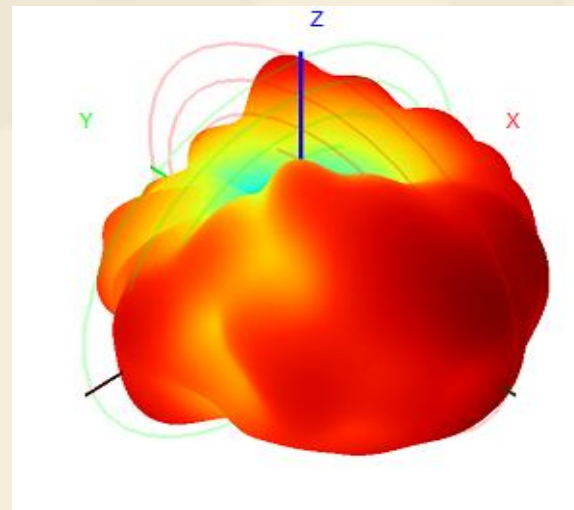
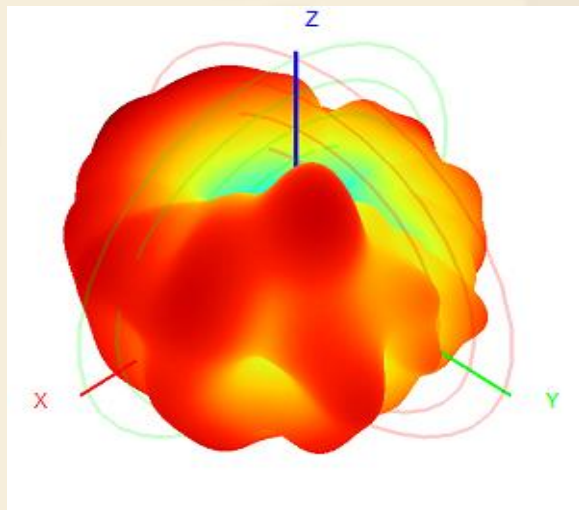
1.2400MHZ



四.BT Ant 2D/3D Graph 2.2450MHZ



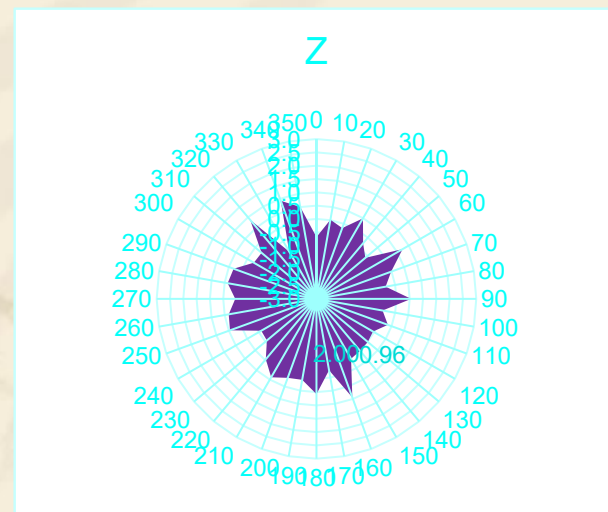
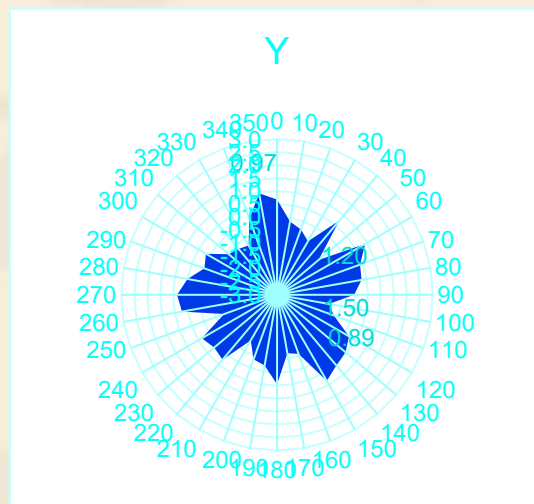
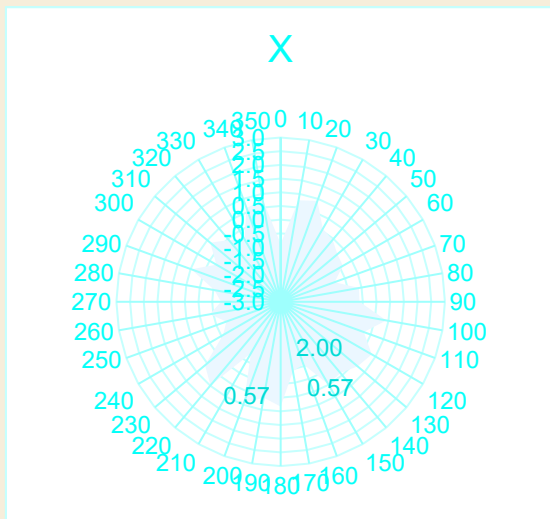
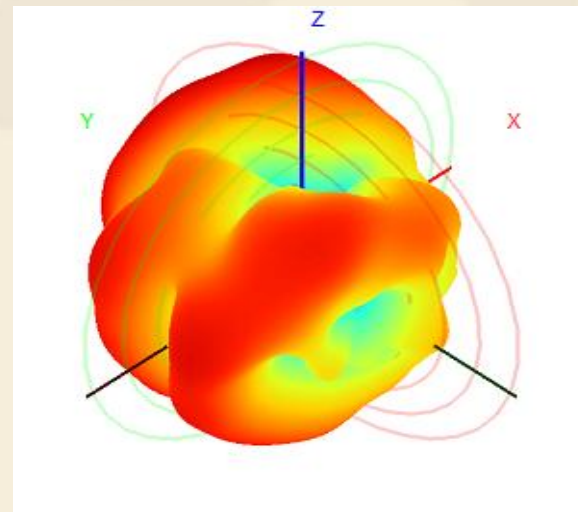
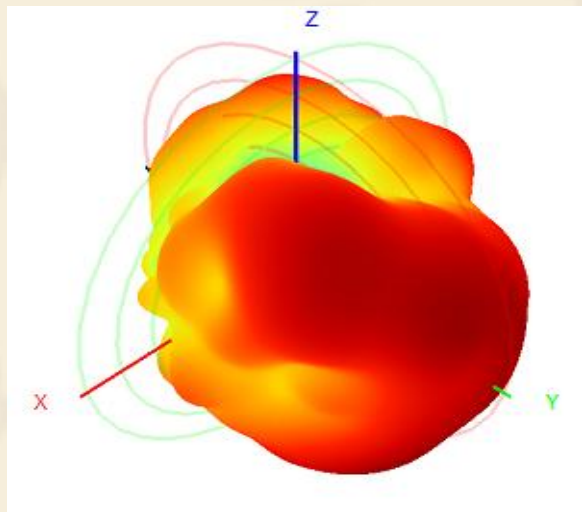
四.BT Ant 2D/3D Graph 3.2450MHZ



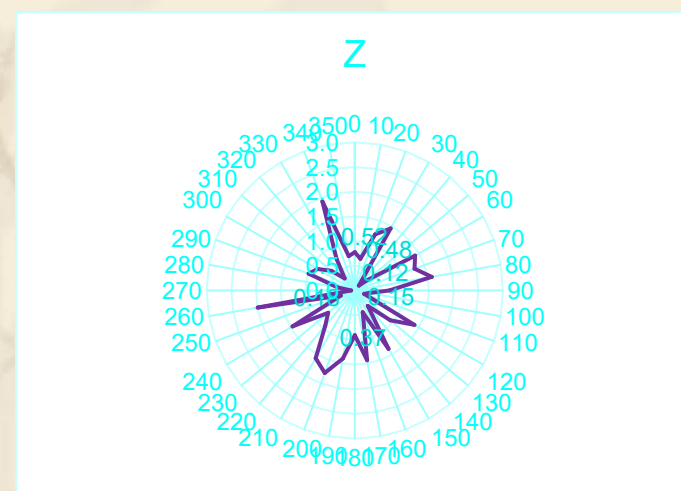
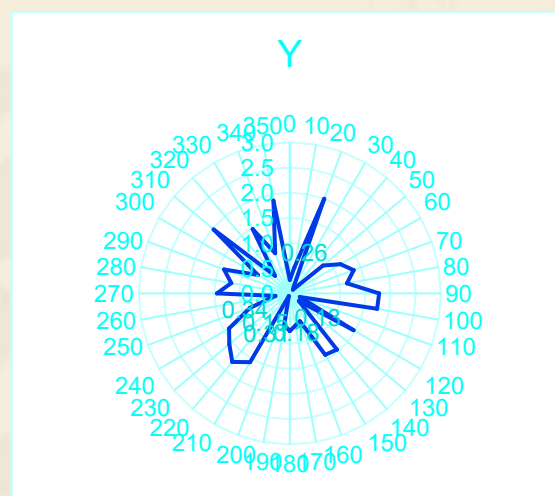
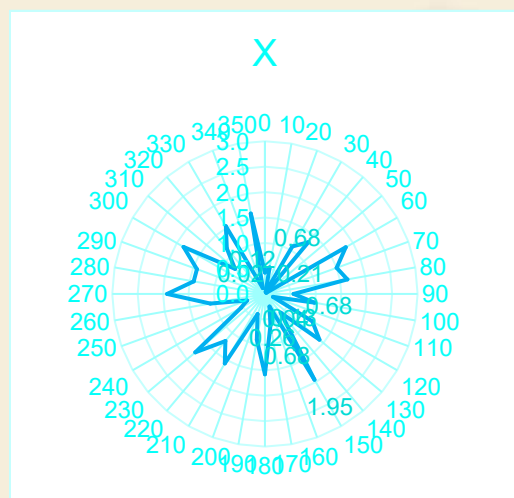
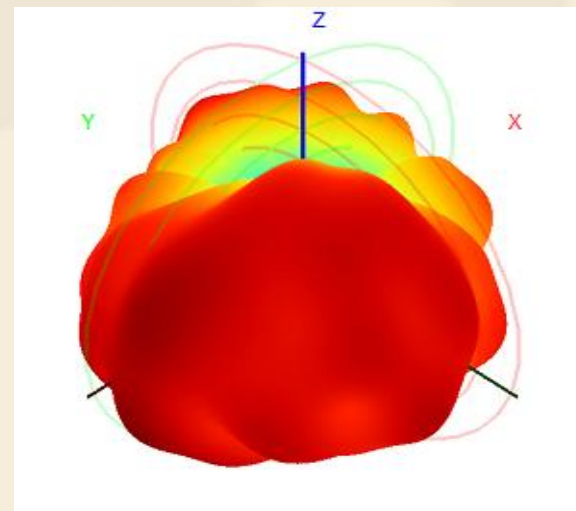
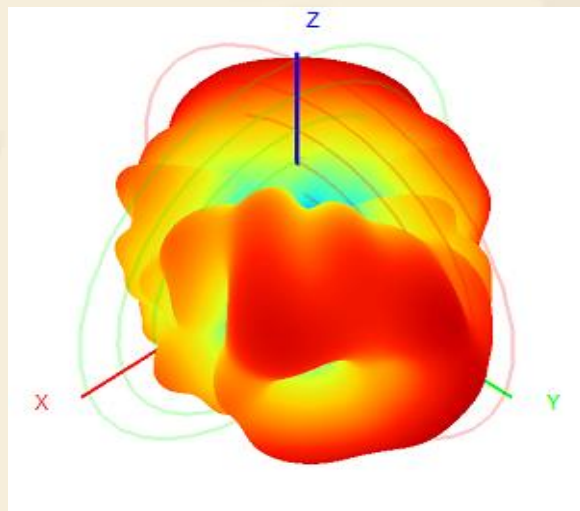
五.2.4G/5.8G Ant1 Test Data

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400.00	-0.57	15.61
2410.00	-0.57	15.70
2420.00	-0.61	17.22
2430.00	-0.73	20.73
2440.00	-0.08	21.04
2450.00	0.68	24.58
2460.00	0.31	27.18
2470.00	1.01	30.46
2480.00	1.57	34.02
2490.00	1.88	35.57
2500.00	2.10	39.20
5150.00	3.13	31.07
5200.00	3.39	30.63
5250.00	2.47	25.52
5300.00	1.62	20.10
5350.00	1.90	20.87
5400.00	1.78	20.35
5450.00	3.59	29.05
5500.00	4.46	34.42
5550.00	3.44	30.28
5600.00	2.16	27.71
5650.00	1.08	21.49
5700.00	1.87	24.62
5750.00	2.34	31.26
5800.00	3.87	34.55
5850.00	3.04	29.71

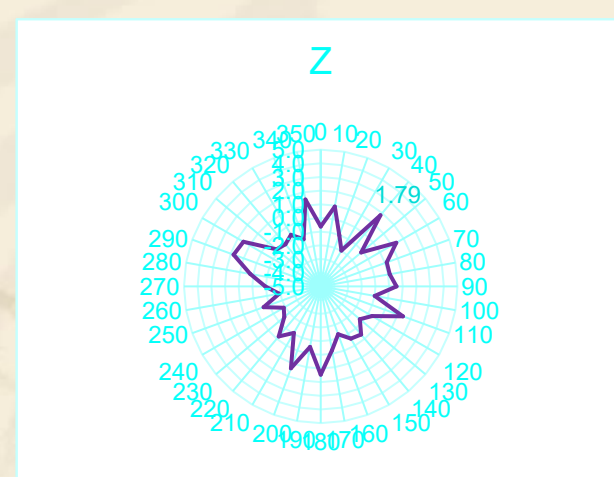
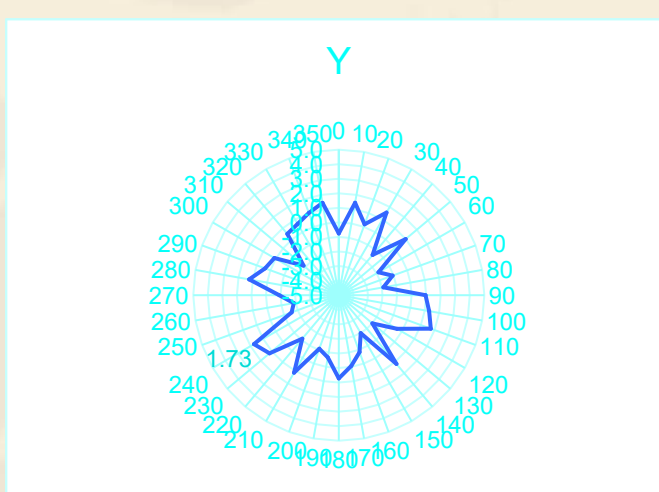
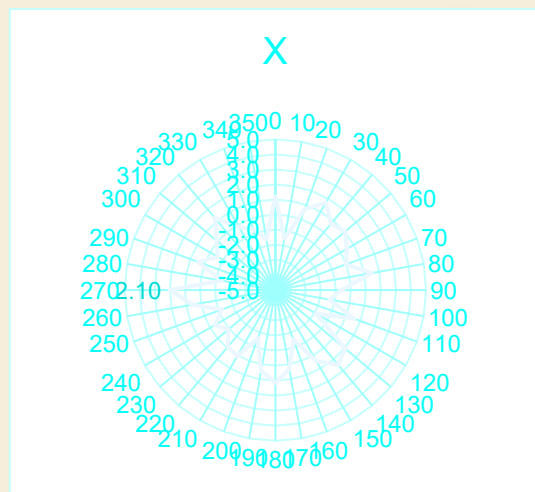
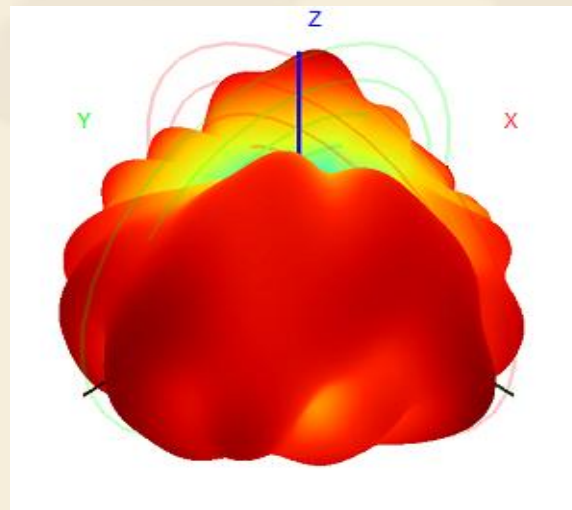
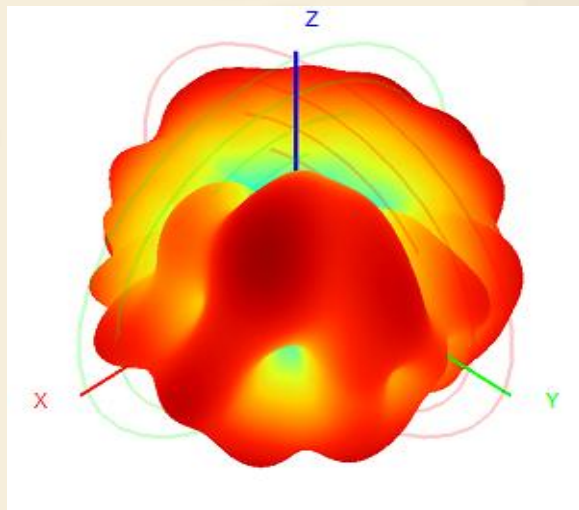
六.2.4/5.8G Ant1 2D/3D Graph 1.2400MHZ



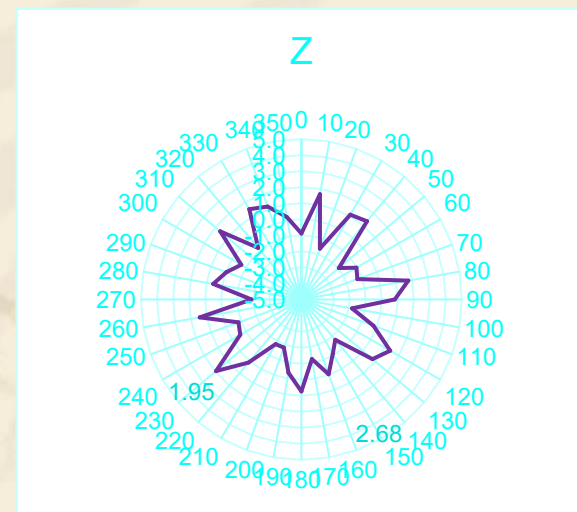
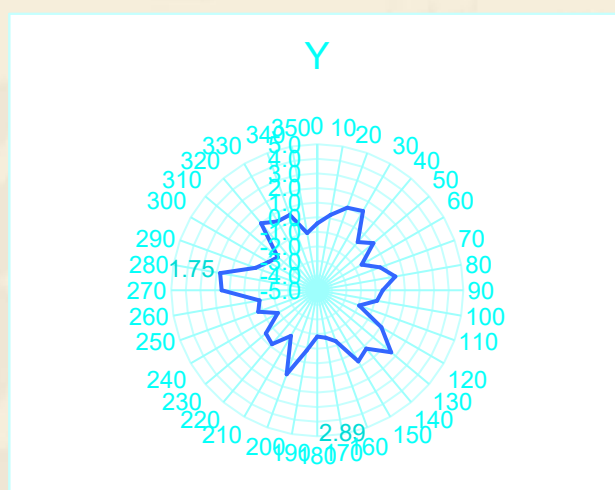
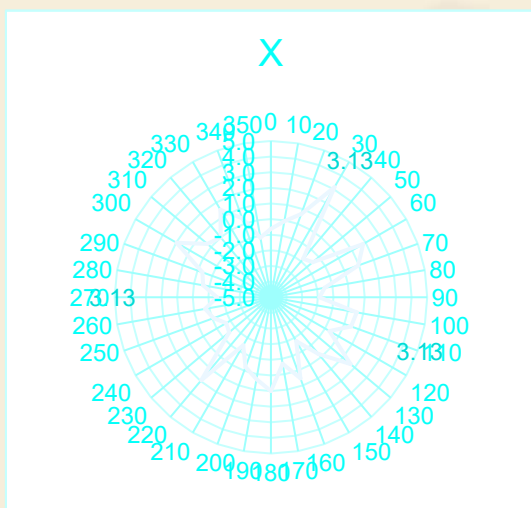
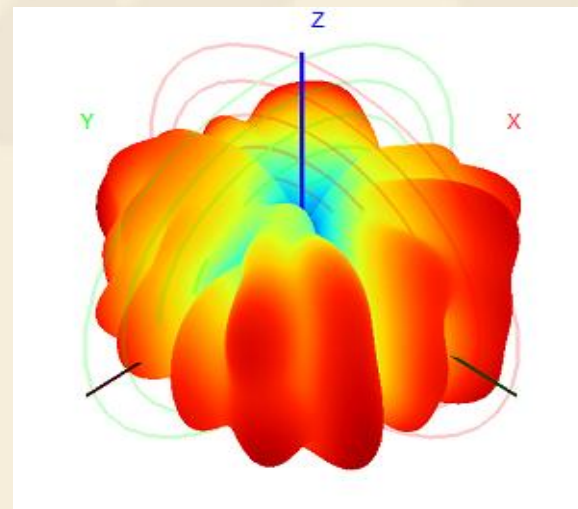
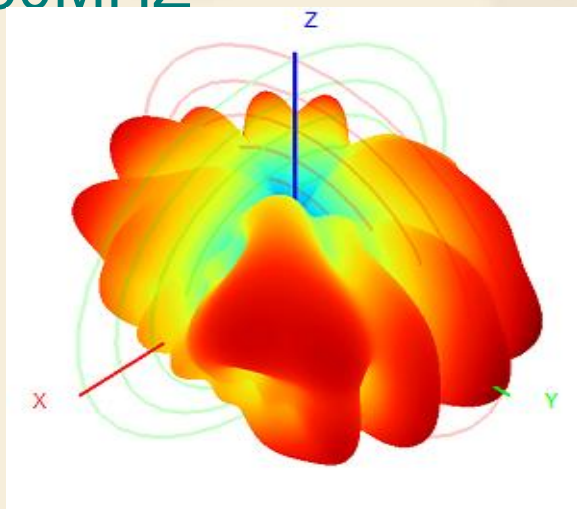
六.2.4/5.8G Ant1 2D/3D Graph 2.2450MHZ



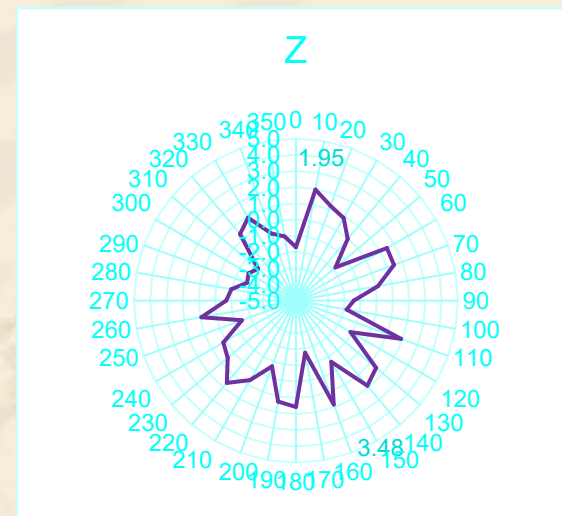
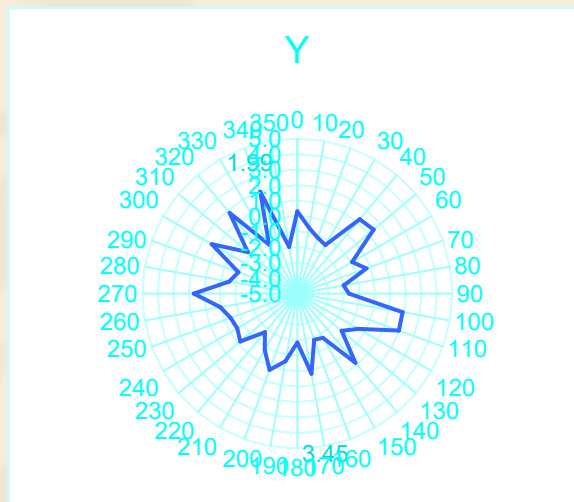
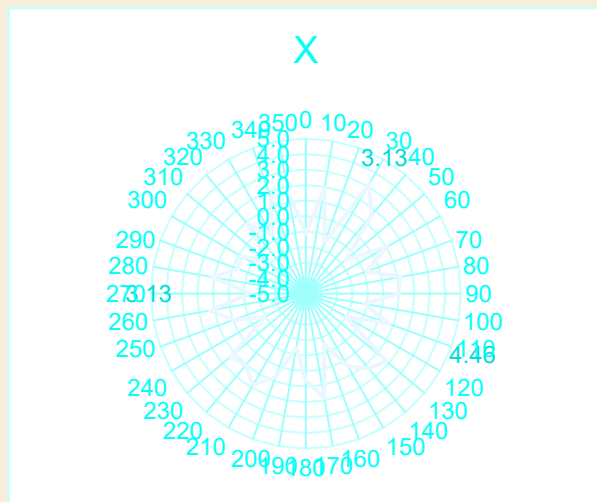
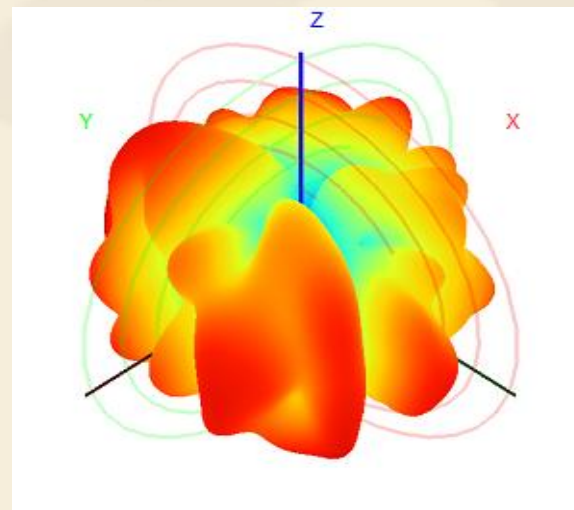
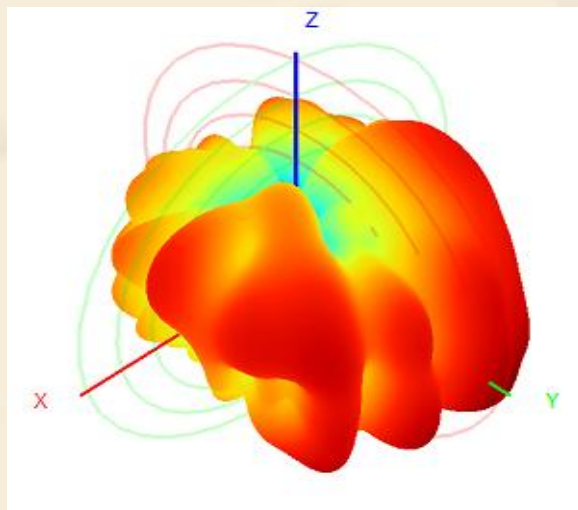
六.2.4/5.8G Ant1 2D/3D Graph 3.2500MHZ



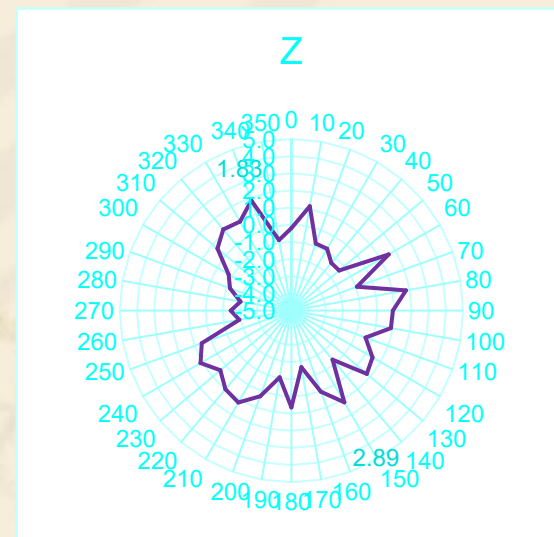
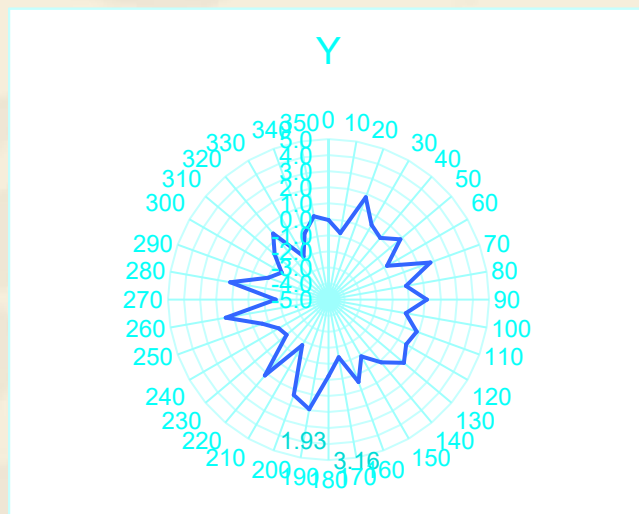
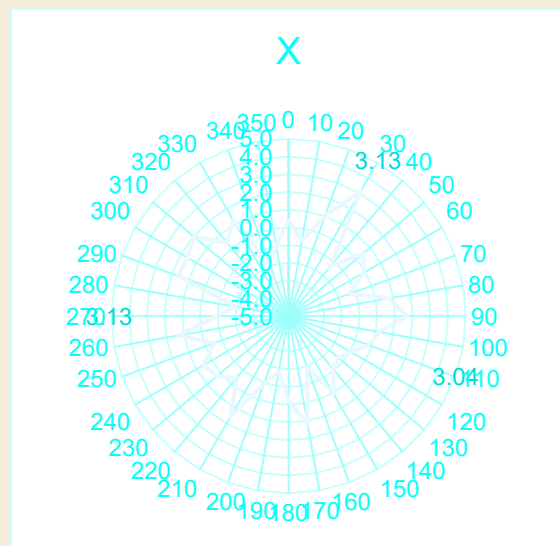
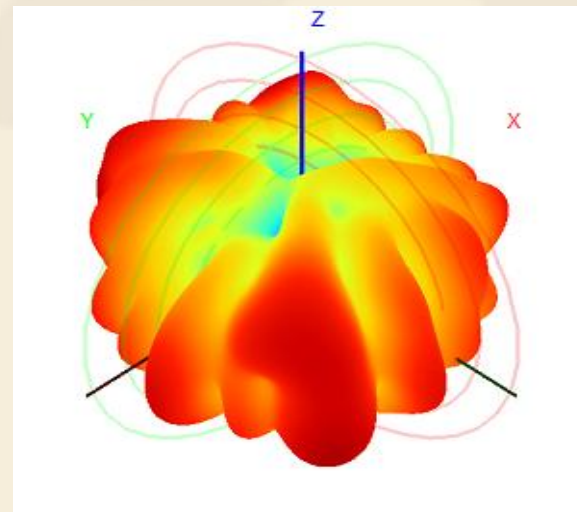
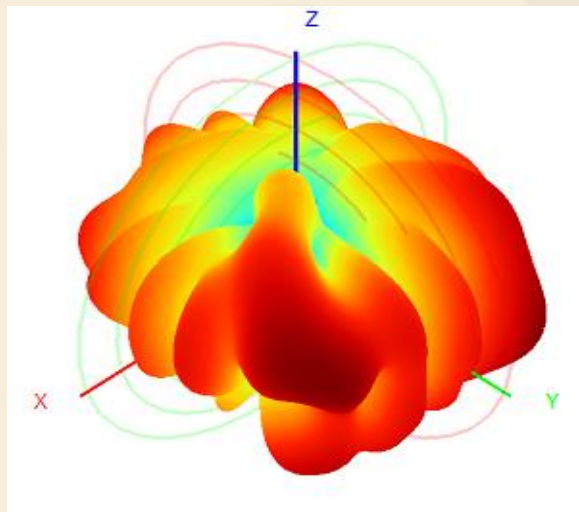
六.2.4/5.8G Ant1 2D/3D Graph 4.5150MHZ



六.2.4/5.8G Ant1 2D/3D Graph 5.5550MHZ



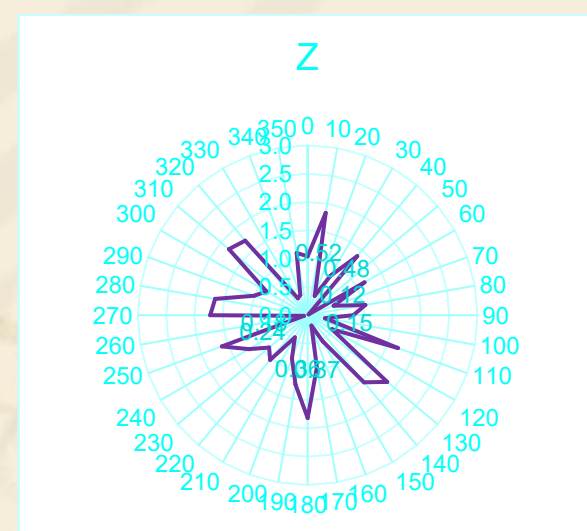
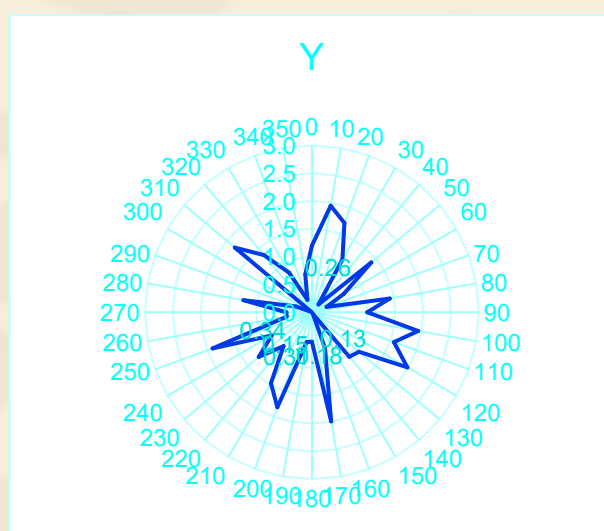
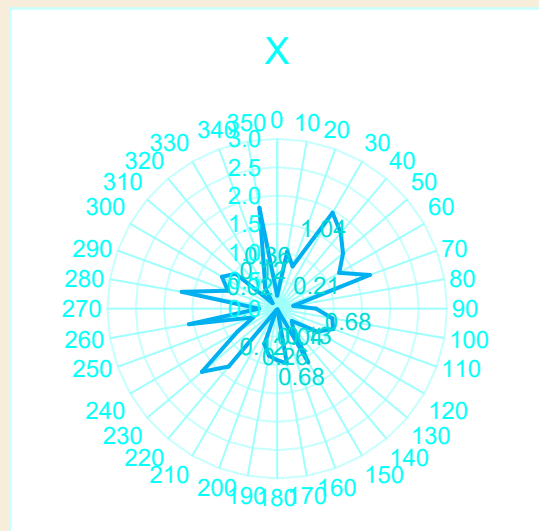
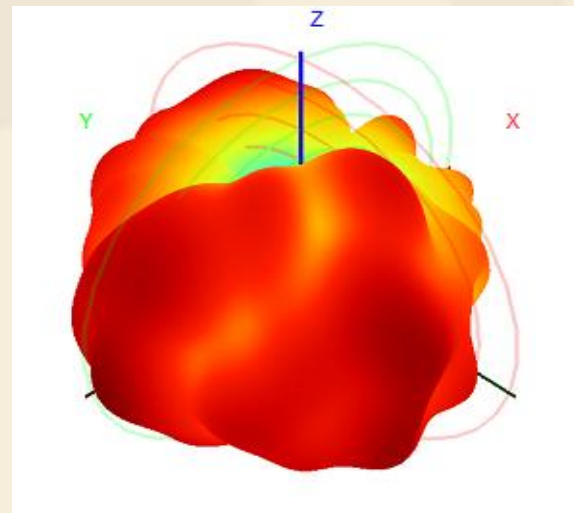
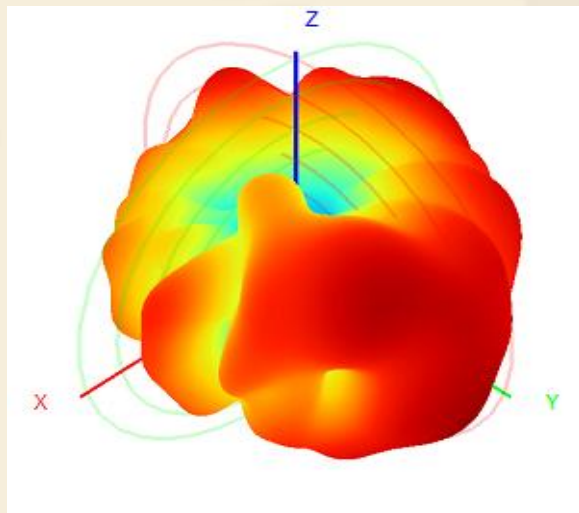
六.2.4/5.8G Ant1 2D/3D Graph 6.5850MHZ



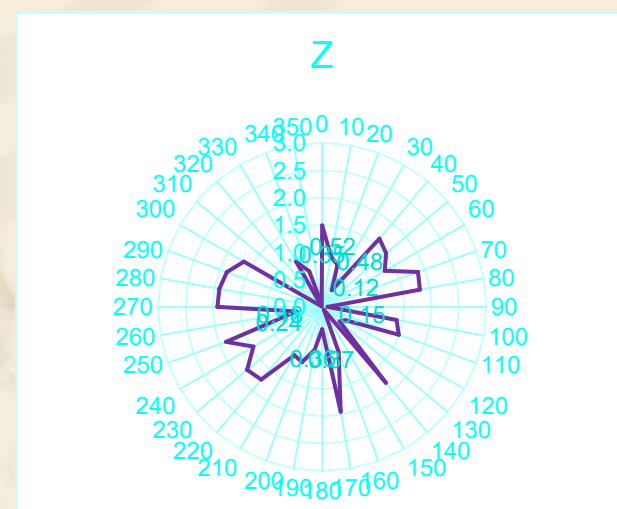
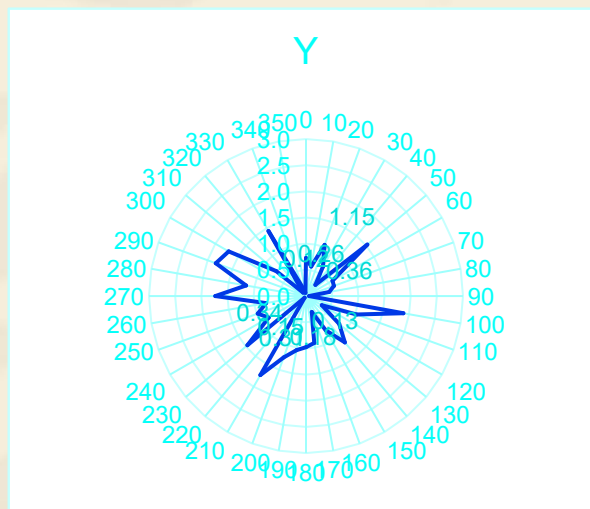
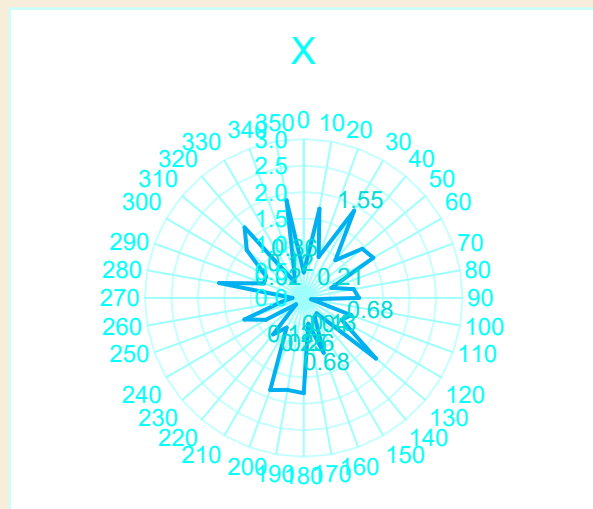
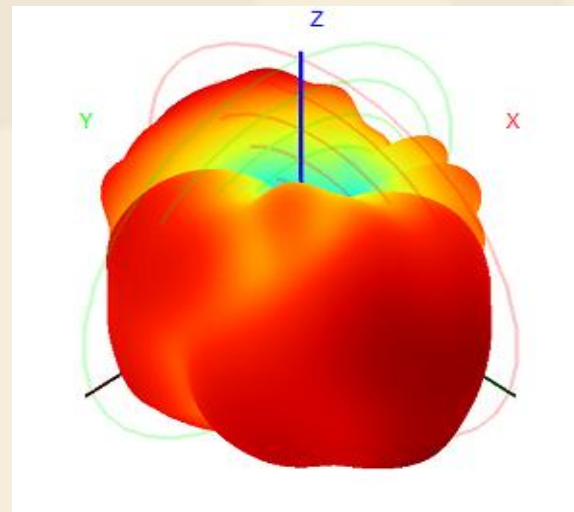
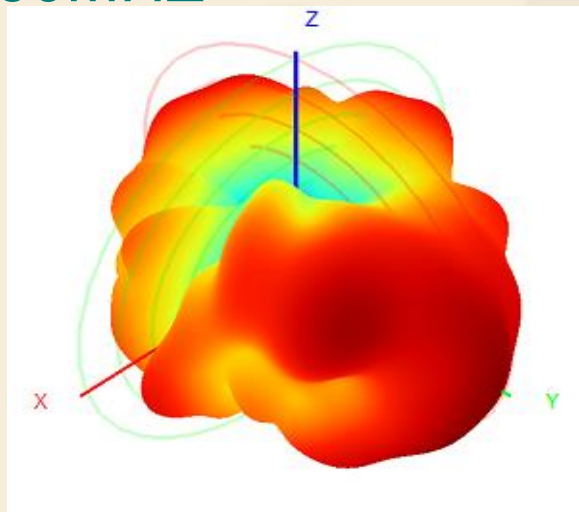
七.2.4G/5.8G Ant2 test data

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400.00	1.04	29.04
2410.00	1.43	32.14
2420.00	1.38	34.08
2430.00	1.55	33.35
2440.00	1.28	33.11
2450.00	1.55	32.30
2460.00	1.99	30.05
2470.00	2.11	30.48
2480.00	2.42	29.60
2490.00	2.34	28.68
2500.00	3.28	37.69
5150.00	4.16	37.15
5200.00	3.78	40.21
5250.00	1.89	23.29
5300.00	0.96	16.79
5350.00	1.05	20.52
5400.00	0.23	20.58
5450.00	2.60	33.49
5500.00	1.42	28.81
5550.00	0.42	18.15
5600.00	-0.57	16.46
5650.00	-1.46	15.09
5700.00	0.47	25.41
5750.00	2.35	32.04
5800.00	1.82	29.80
5850.00	0.41	21.72

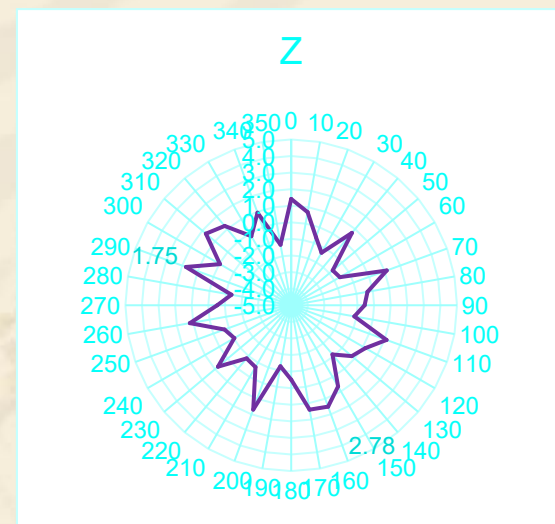
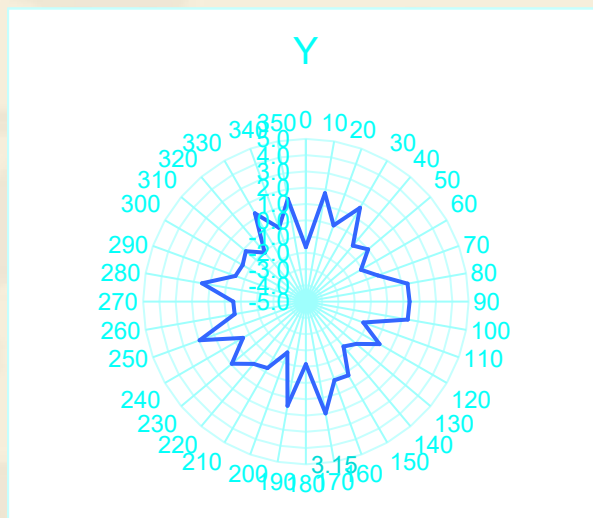
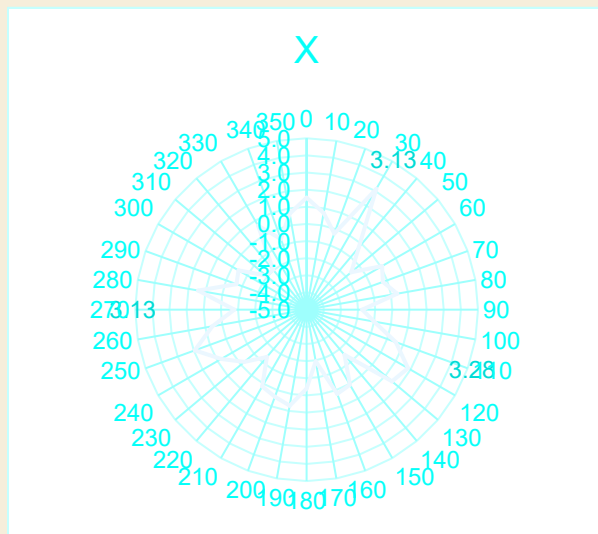
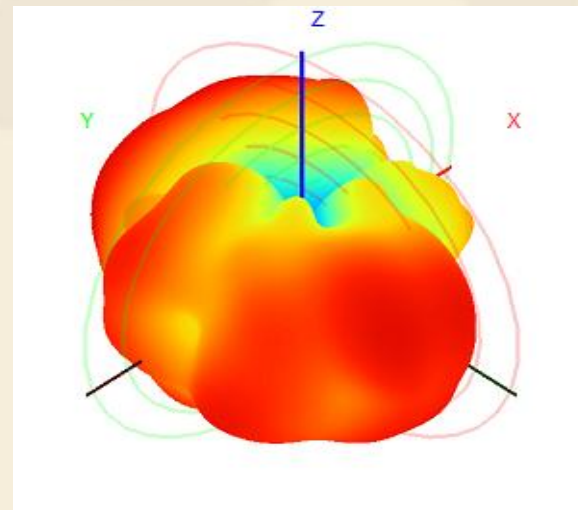
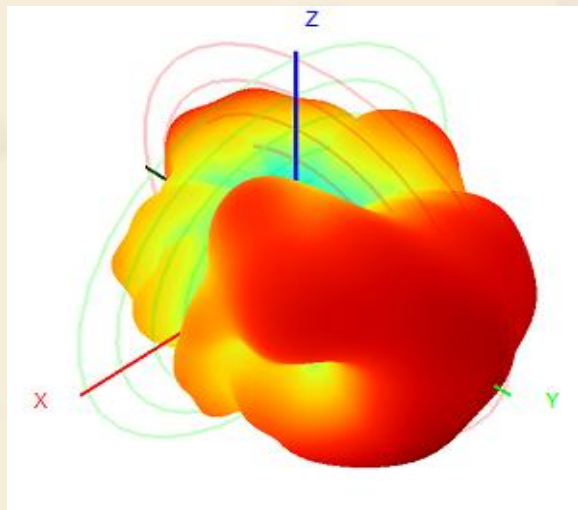
八.2.4/5.8G Ant2 2D/3D Graph 1.2400MHZ



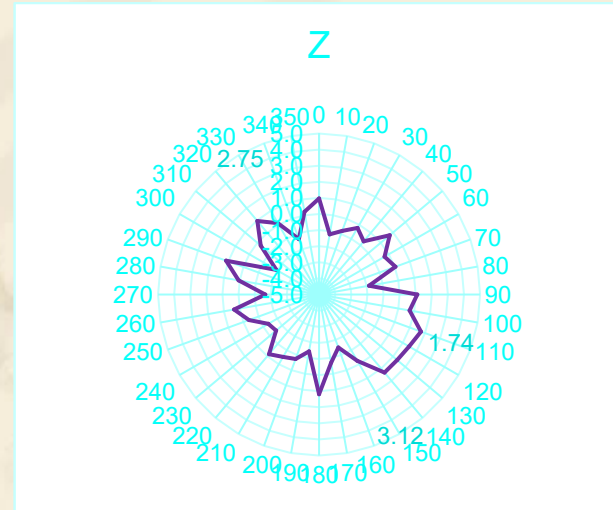
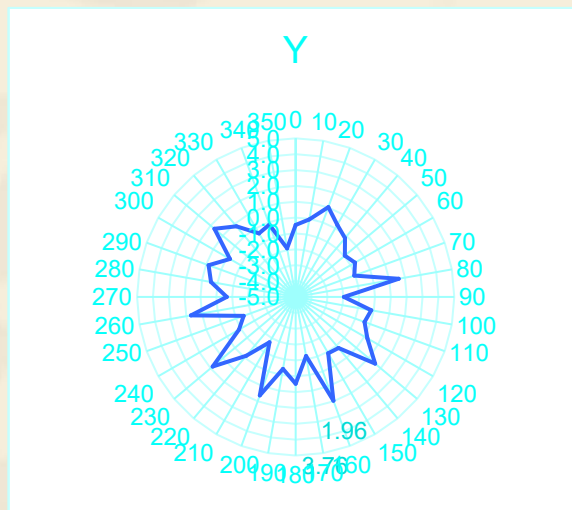
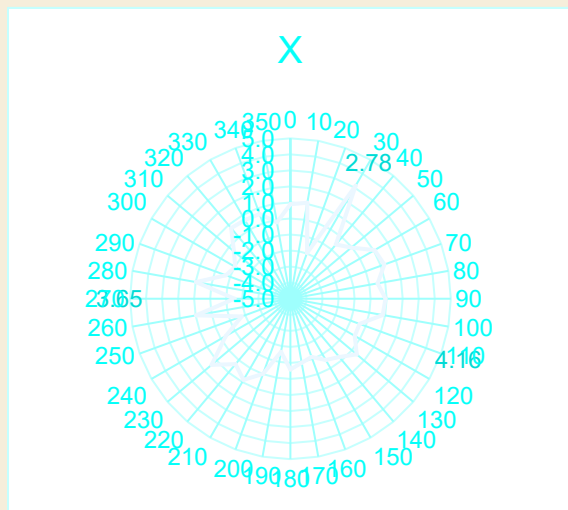
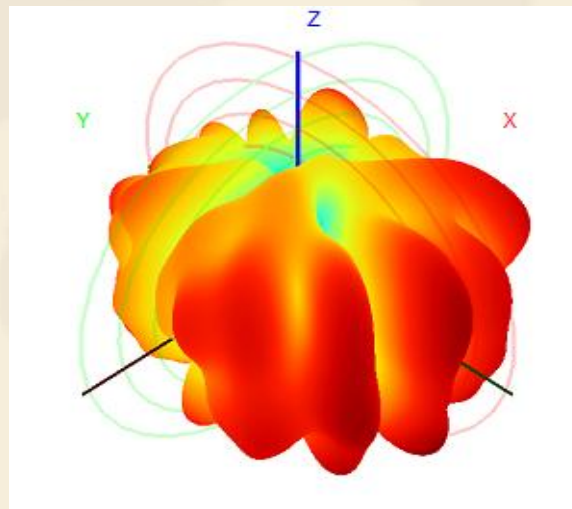
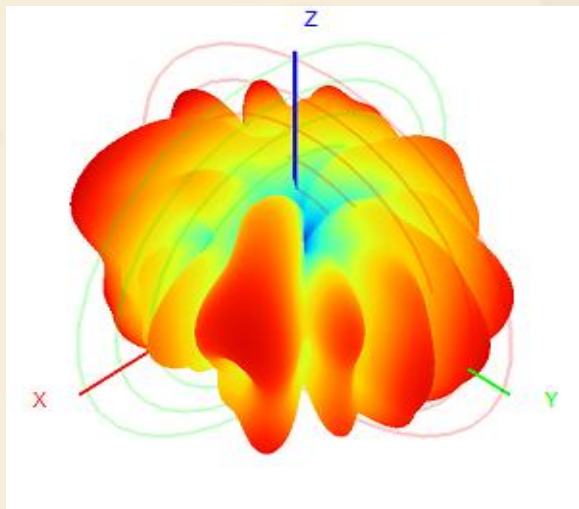
八.2.4/5.8G Ant2 2D/3D Graph 2.2450MHZ



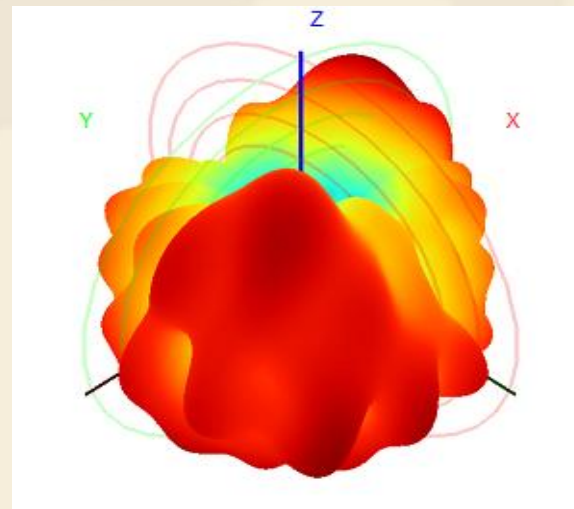
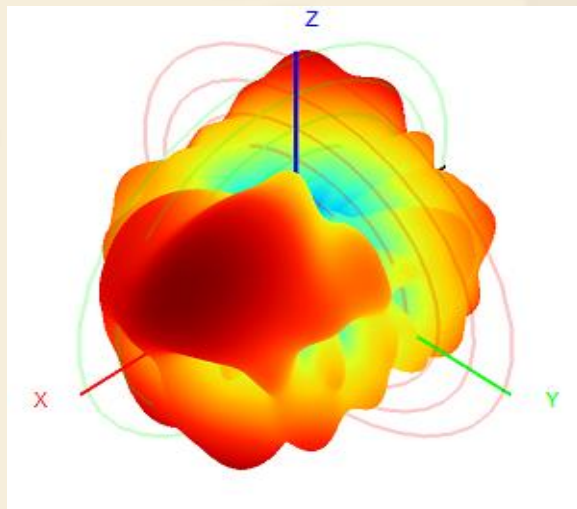
八.2.4/5.8G Ant2 2D/3D Graph 3.2500MHZ



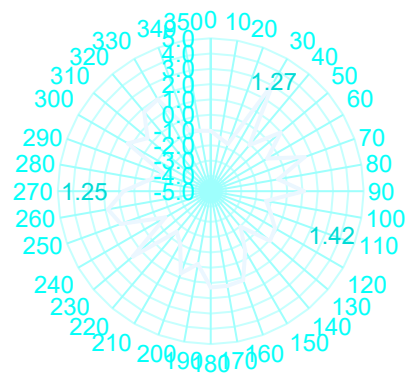
八.2.4/5.8G Ant2 2D/3D Graph 4.5150MHZ



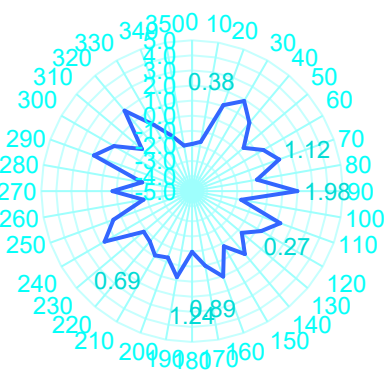
八.2.4/5.8G Ant2 2D/3D Graph 5.5550MHZ



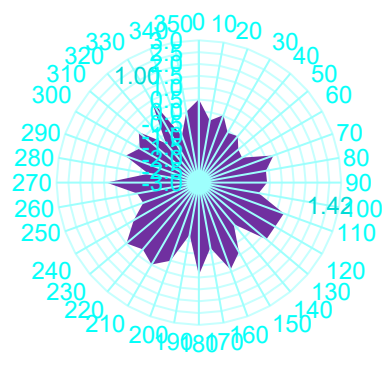
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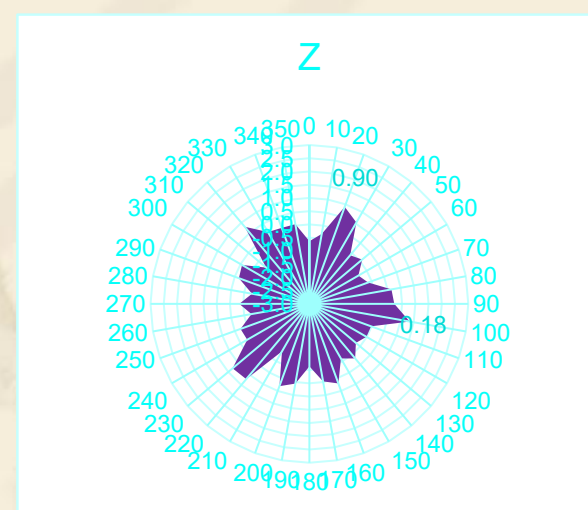
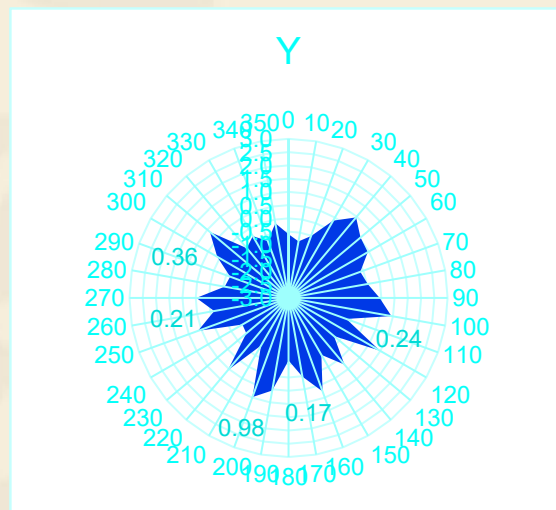
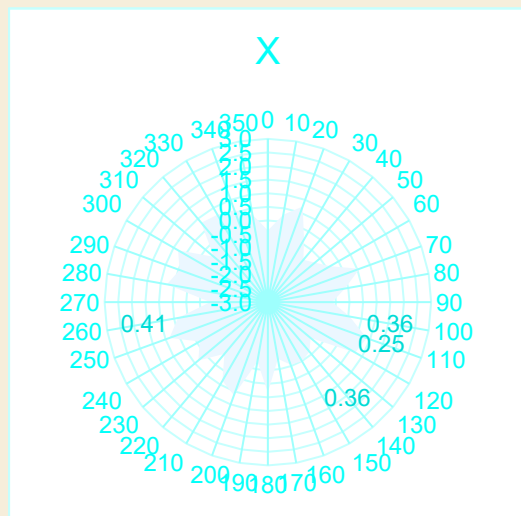
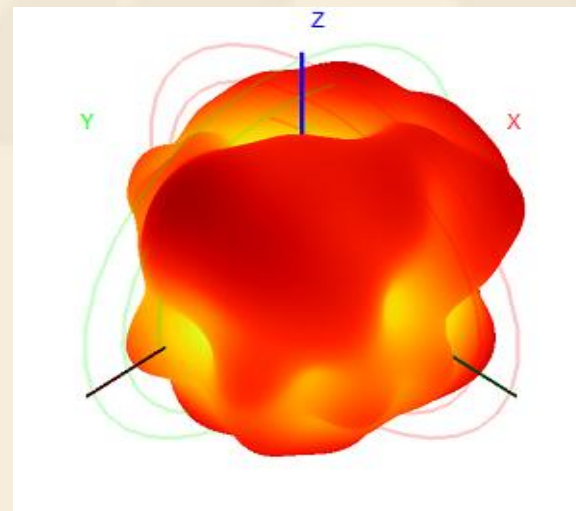
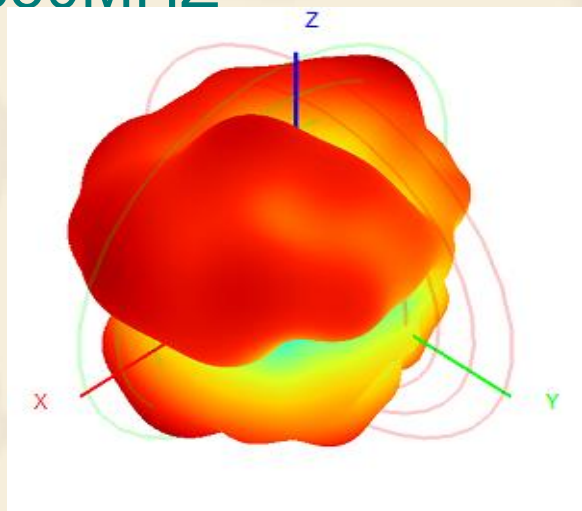
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八.2.4/5.8G Ant2 2D/3D Graph 6.5850MHZ



Thanks for your supporting.

xinersheng Technology Co.,Ltd

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Tel: 13771747494

Email: 2750377872@qq.com

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