



求是 价值 双赢

深圳市千目通讯科技有限公司

Shenzhen Qianmu Communication Technology Co., Ltd.

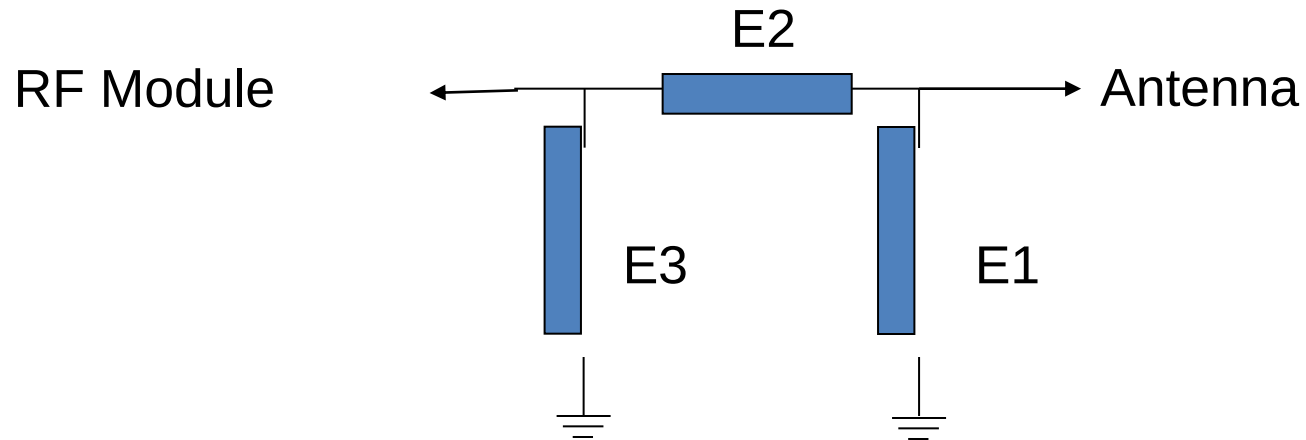
No. 425.443, 4th Floor, Building A, Huafeng Zhigu - Hangcheng High tech Industrial Park,
Hangcheng Street, Sanwei Community, Bao'an District, Shenzhen, China

专注天线方案、设计与生产

客 户：森葆
项 目：S15
日 期：2024-1-18
射 频：ZHENG LI GUO



Main antenna matching circuit:



Element	Value
E1(0201)	
E2(0201)	
E3(0201)	



WIFI ANT 2400-2500Mz Active data

ANT Condition	FPCsample		
	WIFI2400~2500Mz 802.11b 11Mbps		
Channel	1	6	13
TRP	12.53	13.14	13.37
TIS	-79.56	-79.14	-80.23

WIFI ANT 5000-5800MzActive data

ANT Condition	FPCsample		
	WIFI5000~5800Mz 802.11a 54Mbps		
Channel	36	161	165
TRP	10.34	10.57	10.46
TIS	-68.44	-67.23	-68.15

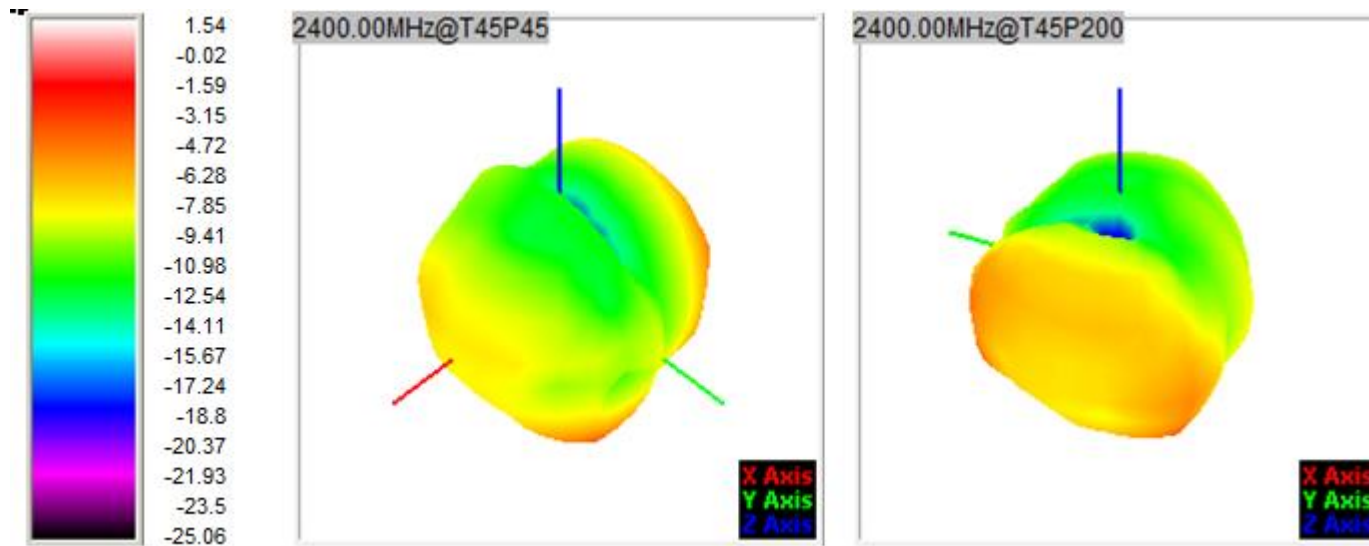


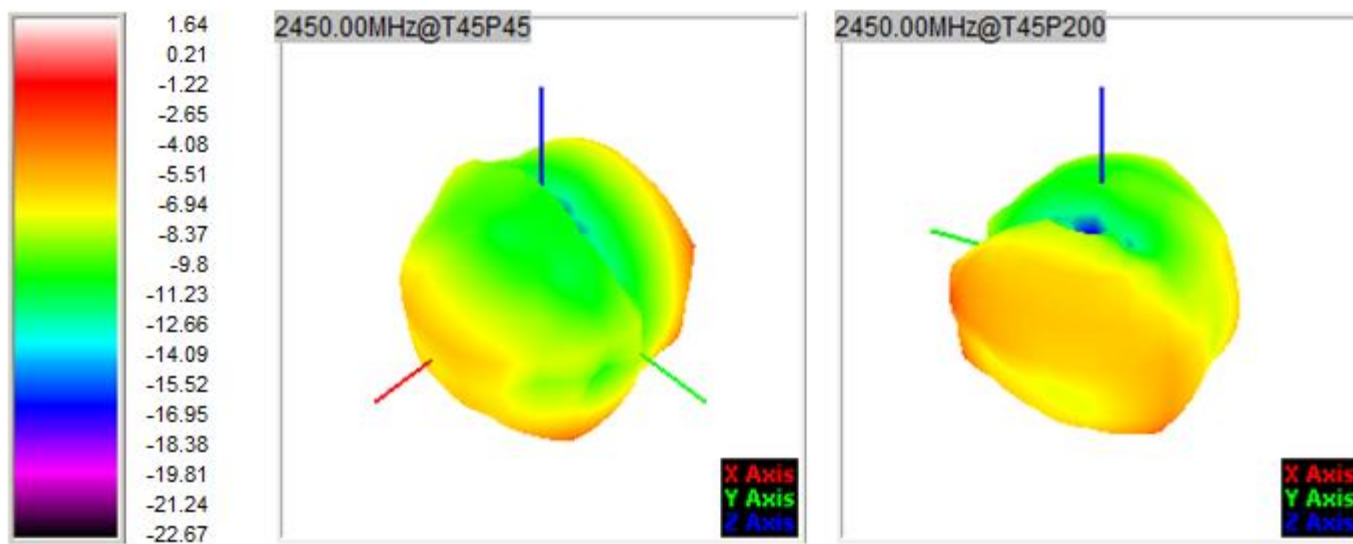
Gain&Efficiency

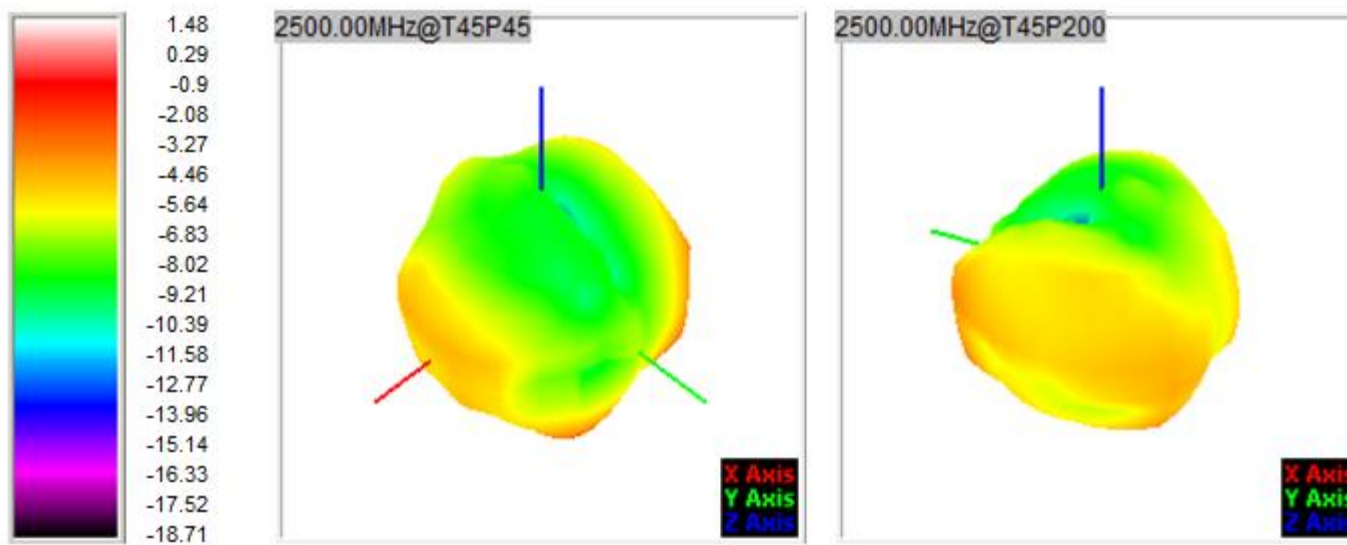
Passive Test for 2.4G&5G			
Frequency (MHz)	Effi (%)	Effi (dB)	Gain (dB)
2400.00	20.13	-6.52	0.52
2410.00	21.52	-6.75	0.63
2420.00	22.35	-6.53	1.00
2430.00	19.85	-6.37	1.35
2440.00	21.32	-6.52	1.15
2450.00	21.56	-6.45	1.25
2460.00	21.52	-6.21	1.19
2470.00	21.62	-6.13	1.38
2480.00	20.36	-6.52	1.28
2490.00	22.58	-6.39	1.23
2500.00	19.85	-6.85	1.18
5100.00	35.21	-4.65	0.39
5150.00	34.25	-4.23	0.52
5200.00	36.52	-4.36	0.78
5250.00	38.54	-4.56	0.63
5300.00	37.85	-4.26	0.79
5350.00	36.52	-4.35	1.05
5400.00	38.95	-4.52	1.02
5450.00	39.45	-4.21	1.05
5500.00	38.23	-4.32	0.99
5550.00	40.23	-4.18	1.32
5600.00	41.35	-4.85	1.31
5650.00	37.52	-4.23	1.28
5700.00	35.23	-4.56	1.35
5750.00	38.52	-4.13	1.38
5800.00	38.25	-4.52	1.36
5850.00	35.53	-4.39	1.37

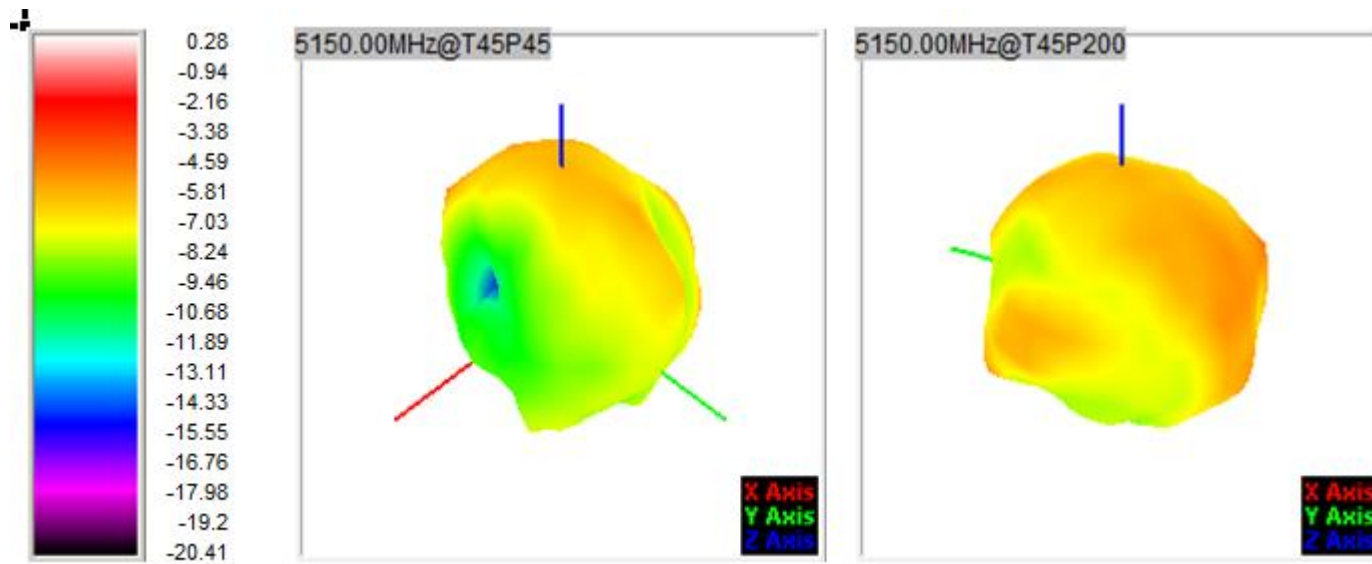


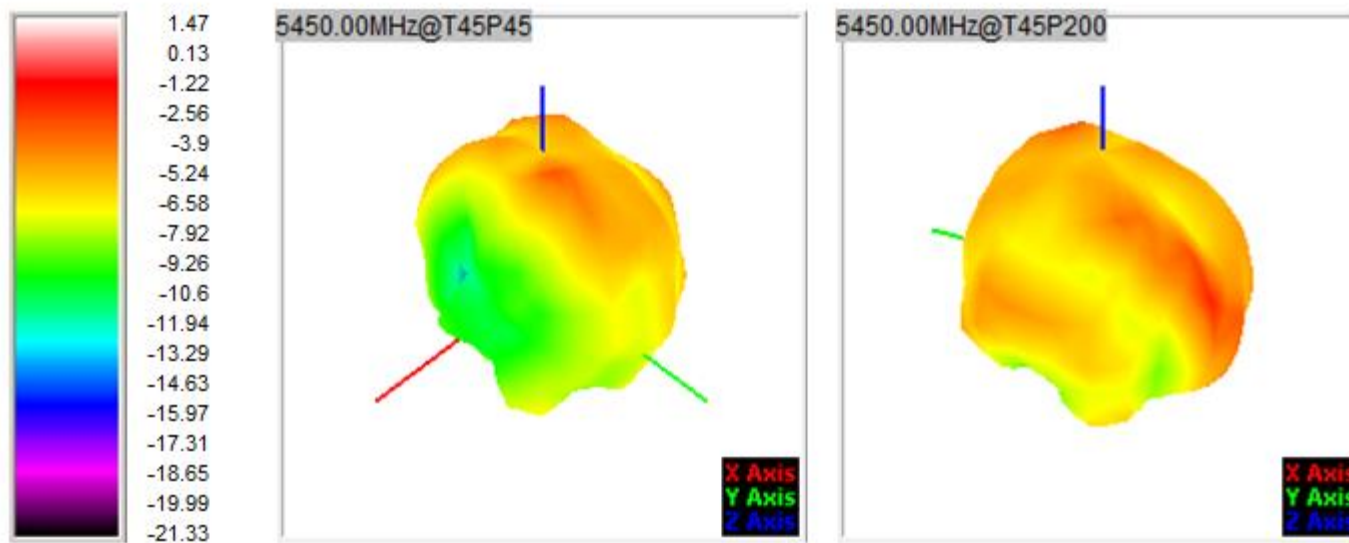
3D Radiation Pattern

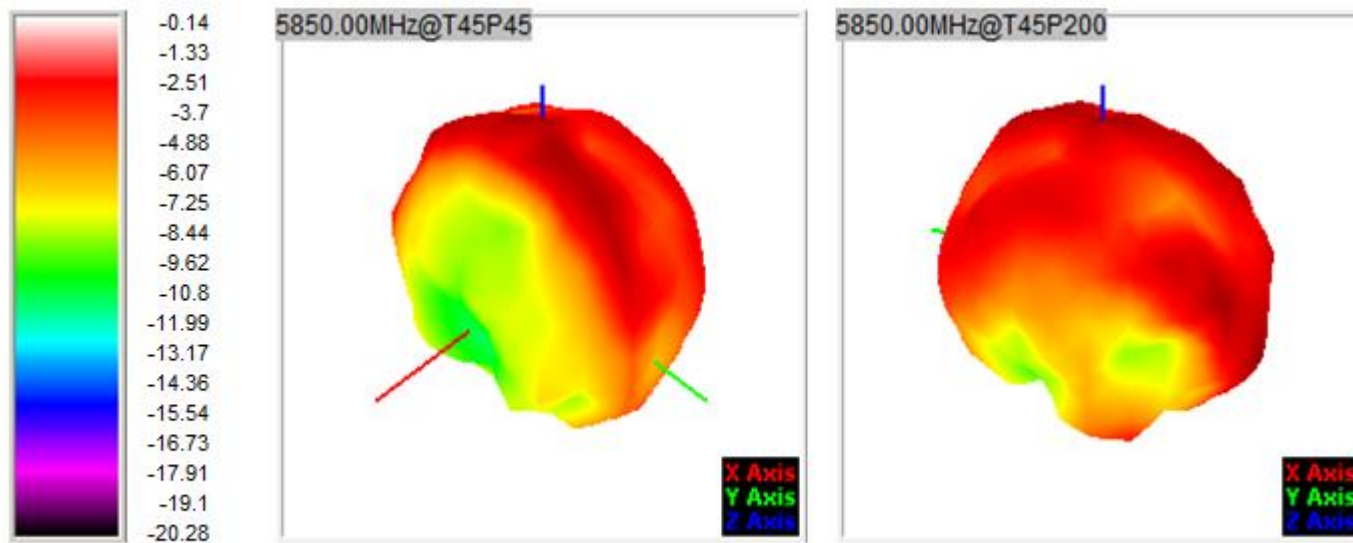










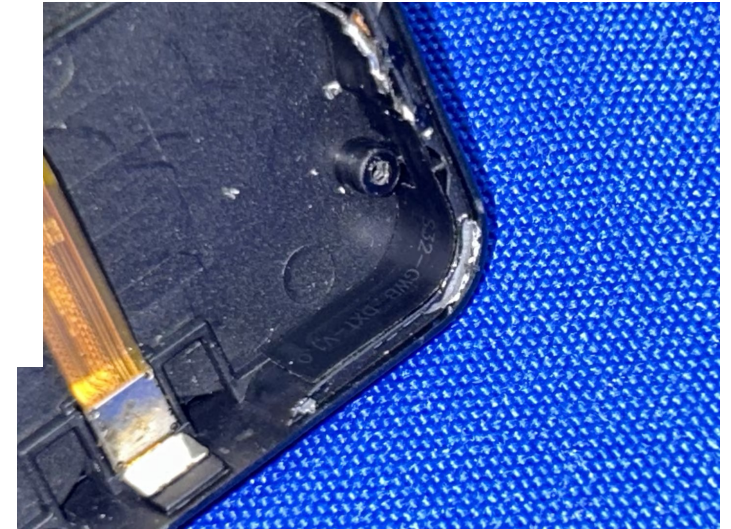




天线位置:



WIFI Size



WIFI ANT Location



谢谢!

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