

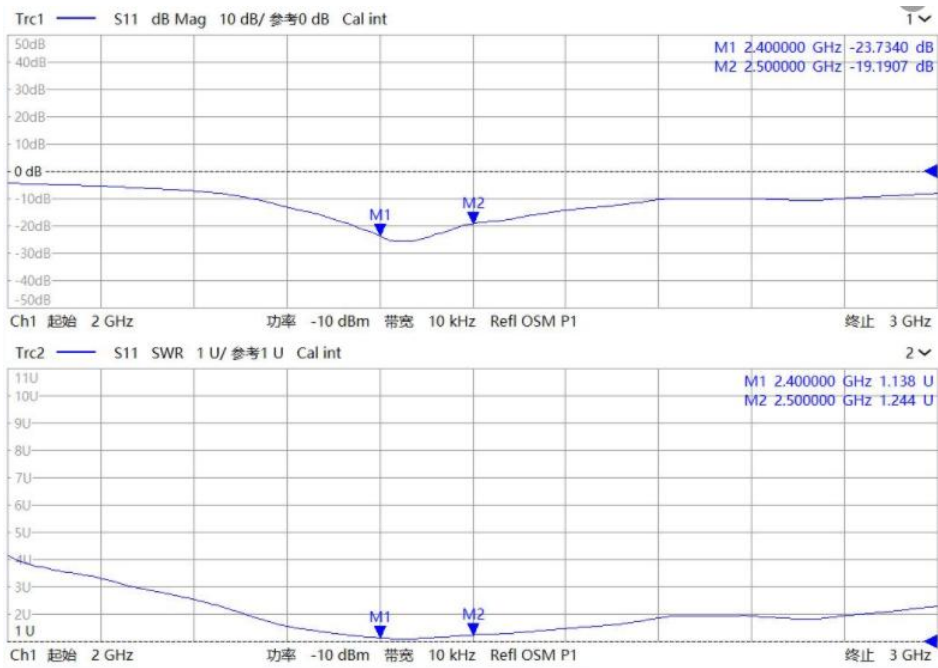
飞宇信 WR3600BE WIFI2.4G 5.8G天线测试报告

Ver 1.0

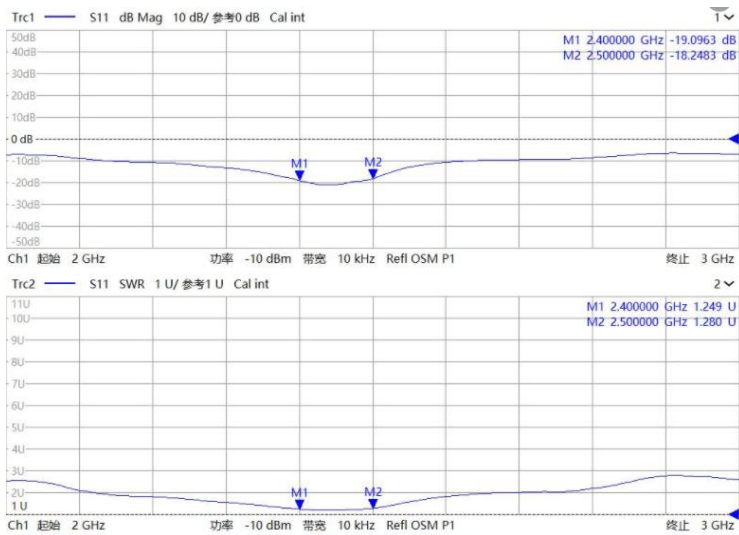


测试	尹龙平	时间	2024/4/22
审核	周锡华	时间	2024/4/22
测试地点	飞宇信实验室		
实验室联系人			
实验室联系人电话与邮箱			

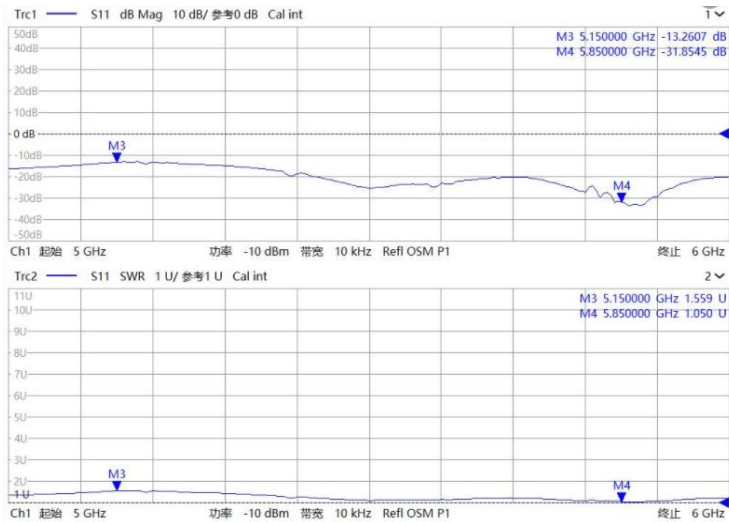
ANT1 WIFI2.4G L=248MM白 无源驻波



ANT2 WIFI2.4G L=305MM黑 无源驻波



ANT3 WIFI5.8G L=105MM灰 无源驻波



ANT4 WIFI5.8G L=105MM红 无源驻波



ANT1 WIFI 2.4G L=248MM白 效率 增益

Frequency(MHz)	Gain(dBi)	Efficiency(%)
2400	2.56	70.5
2410	2.96	71.27
2420	2.9	70.83
2430	2.95	70.12
2440	2.74	76.44
2450	2.76	75.21
2460	2.86	70.76
2470	2.94	75.25
2480	2.56	72.15
2490	2.89	77.03
2500	2.82	78.84

ANT2 WIFI2.4G L=305MM黑 效率 增益

Frequency(MHz)	Gain(dBi)	Efficiency(%)
2400	2.38	70.28
2410	2.68	73.27
2420	2.82	72.43
2430	2.7	70.05
2440	2.98	75.23
2450	2.76	73.01
2460	2.83	71.75
2470	2.58	72.74
2480	2.54	70.27
2490	2.56	74.57
2500	2.63	75.43

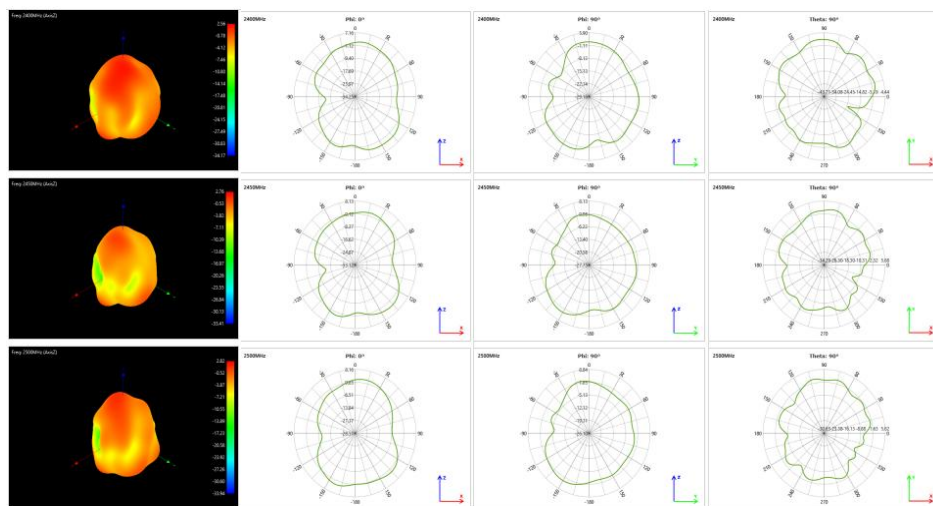
ANT3 WIFI 5.8G L=105MM灰 效率 增益

Frequency(MHz)	Gain(dBi)	Efficiency(%)
5150	2.81	63.77
5200	2.61	69.64
5250	2.94	68.28
5300	2.43	66.57
5350	2.72	68.24
5400	2.65	66.62
5450	2.65	67.01
5500	2.82	66.68
5550	2.87	65.08
5600	2.38	64.57
5650	2.64	64.13
5700	2.8	66.37
5750	2.63	67.72
5800	2.71	68.83
5850	2.68	67.95

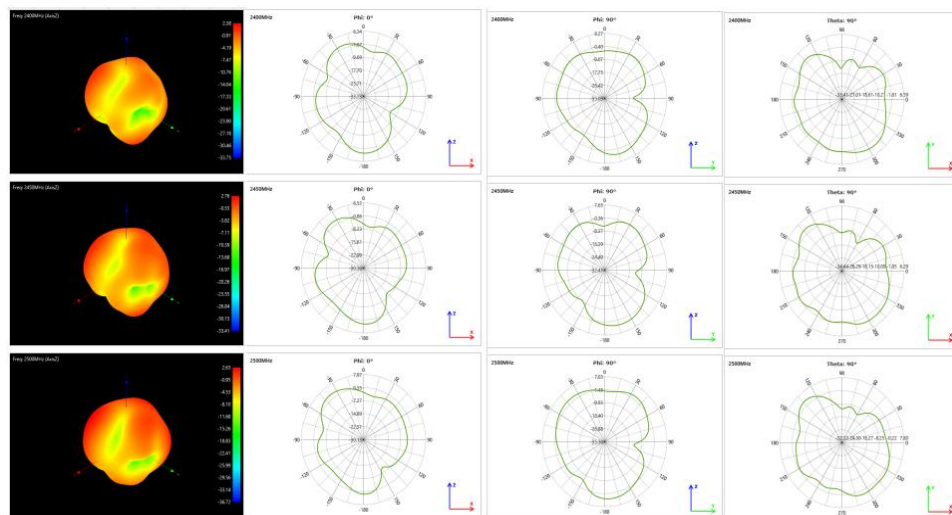
ANT4 WIFI 5.8G L=105MM红 效率 增益

Frequency(MHz)	Gain(dBi)	Efficiency(%)
5150	2.5	65.41
5200	2.82	69.75
5250	2.73	68.83
5300	2.77	66.28
5350	2.81	66.49
5400	2.64	65.07
5450	2.75	65.95
5500	2.99	65.45
5550	2.64	64.82
5600	2.67	62.4
5650	2.68	62.12
5700	2.69	64.26
5750	2.7	65.06
5800	2.82	64.52
5850	2.54	62.62

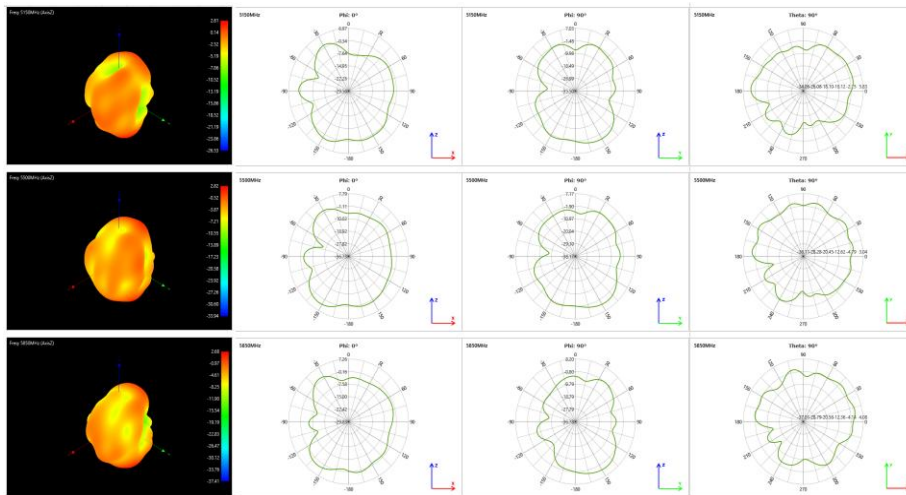
ANT1 WIFI 2.4G L=248MM白 方向图



ANT2 WIFI 2.4G L=305MM黑 方向图



ANT3 WIFI 5.8G L=105MM灰 方向图



ANT4 WIFI5.8G L=105MM红 方向图

