



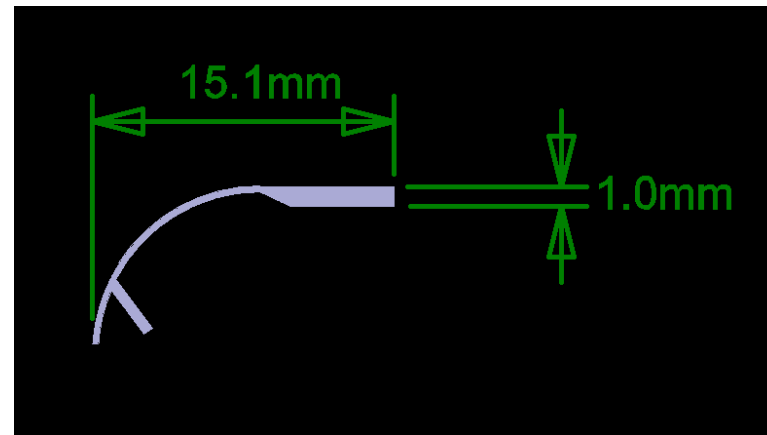
OTA antenna test report

Customer name	速鼎	Test date	2025.01.16	Test engineer	
Project Name		Test result	\	Contact number	
测试条件 Test Conditions	常温环境下温度：21℃， 湿度：50%RH Humidity: 50%, Temperature: 21℃,				
测试设备 Test Equipment	SATIMO-OTA实验室；CMW500；MT8000；E5071C等 SATIMO-OTA Lab,				
测试环境 Test Ambient	温度(Temperature):__25__℃ 湿度(Humidity):__40__RH				
判定标准 Decision criteria	见下表TRP/TIS 故障判定标准 Look at the table of TRP and TIS				
Summary:					

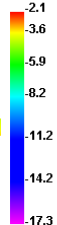
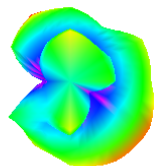
BT/2.4G

Passive Test For 2.4G

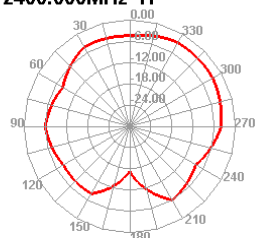
Freq (MHz)	Effi (%)	Gain (dBi)	Gain (dBi)
2400	23.94	-2.13	-2.13
2410	23.56	-2.45	-2.45
2420	23.86	-2.6	-2.6
2430	23.97	-2.13	-2.13
2440	23.47	-2.83	-2.83
2450	22.67	-2.89	-2.89
2460	20.5	-3.51	-3.51
2470	20.69	-3.51	-3.51
2480	20.44	-3.1	-3.1
2490	19.36	-3.61	-3.61
2500	20.51	-2.79	-2.79



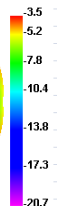
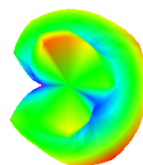
2400.000MHz



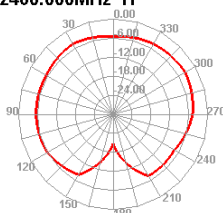
2400.000MHz H



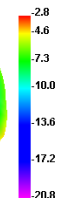
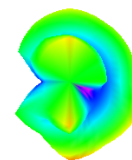
2460.000MHz



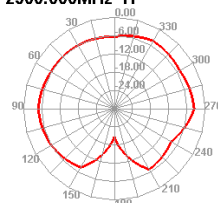
2460.000MHz H



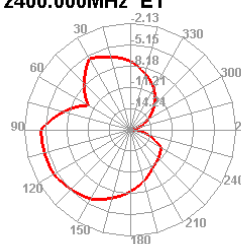
2500.000MHz



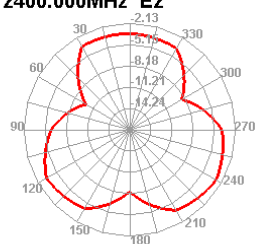
2500.000MHz H



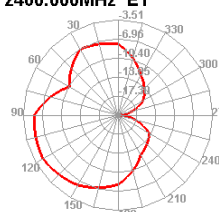
2400.000MHz E1



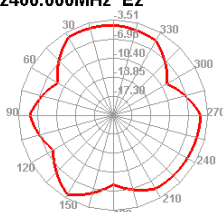
2400.000MHz E2



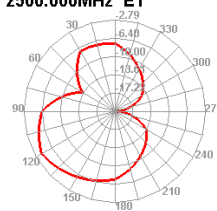
2460.000MHz E1



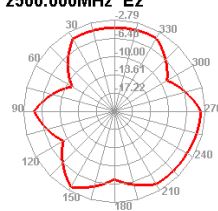
2460.000MHz E2



2500.000MHz E1

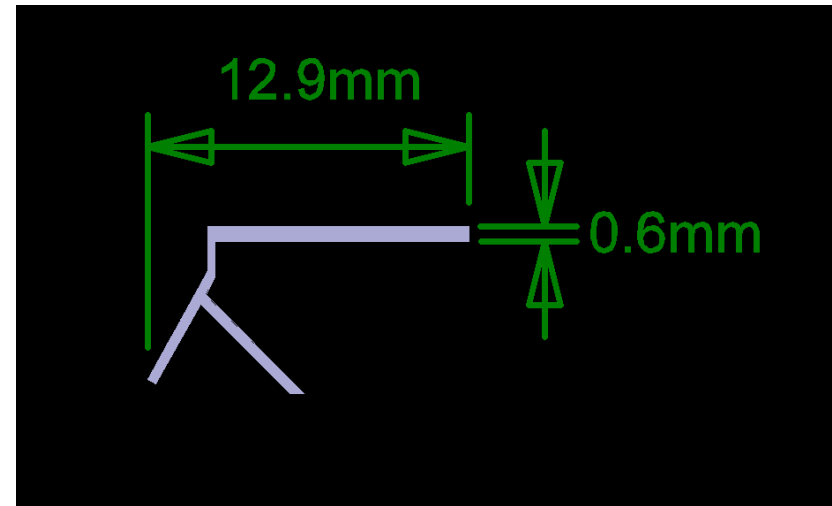


2500.000MHz E2

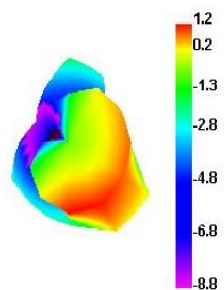


WIFI/2.4G

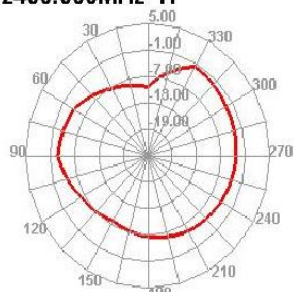
Passive Test For 2.4G			
Freq (MHz)	Effi (%)	Gain (dB)	Gain (dBi)
2400	38.67	-4.13	1.17
2410	38.56	-4.14	1.17
2420	37.62	-4.25	1.52
2430	38.99	-4.09	1.62
2440	39.97	-3.98	2.07
2450	36.15	-4.42	2.15
2460	37.5	-4.26	1.83
2470	36.45	-4.38	1.21
2480	34.86	-4.58	1.49
2490	36.81	-4.34	1.81
2500	36.62	-4.36	1.51



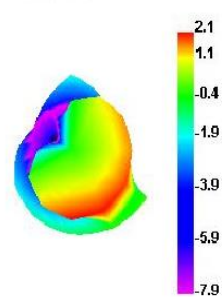
2400.000MHz



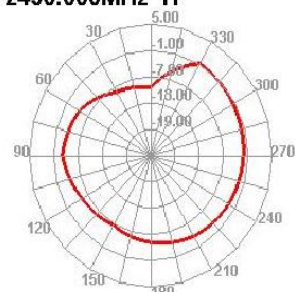
2400.000MHz H



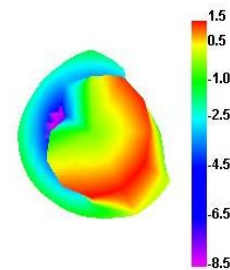
2450.000MHz



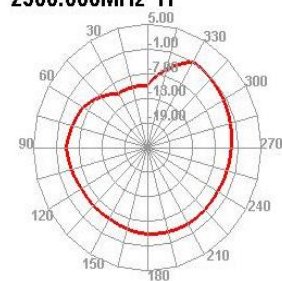
2450.000MHz H



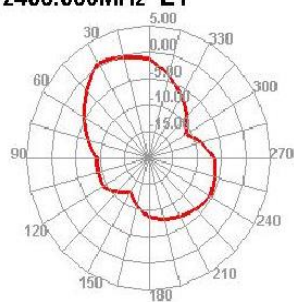
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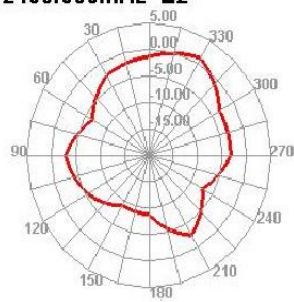
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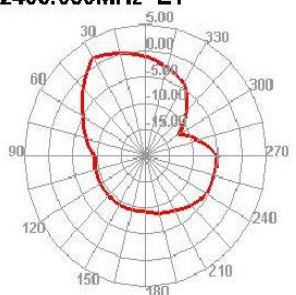
2400.000MHz E1



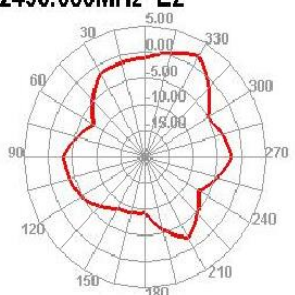
2400.000MHz E2



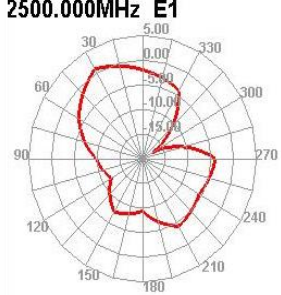
2450.000MHz E1



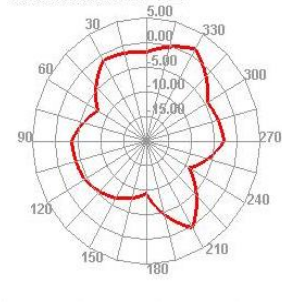
2450.000MHz E2



2500.000MHz E1



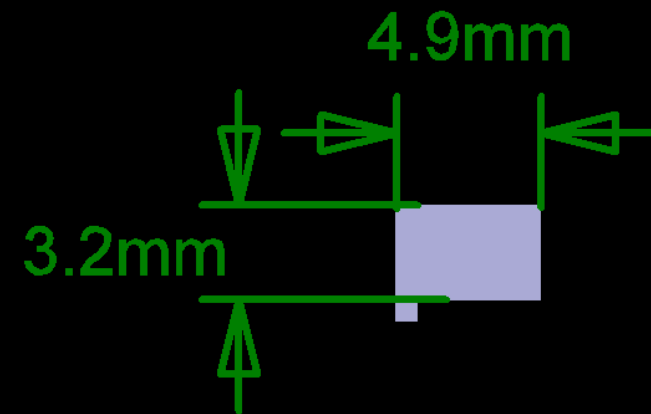
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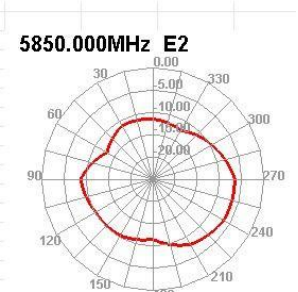
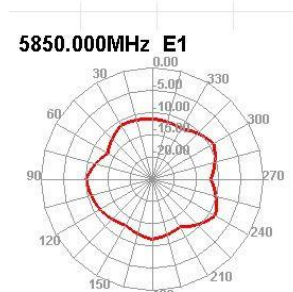
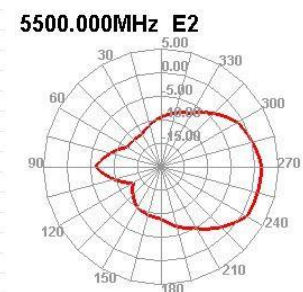
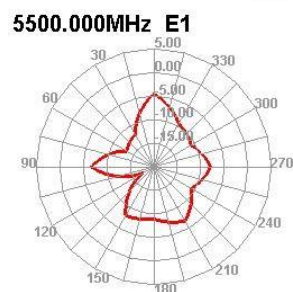
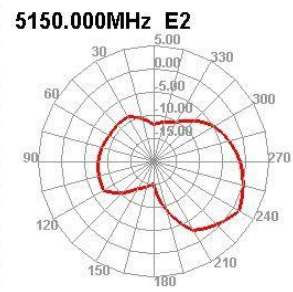
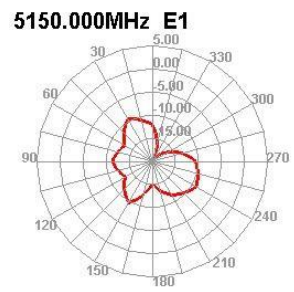
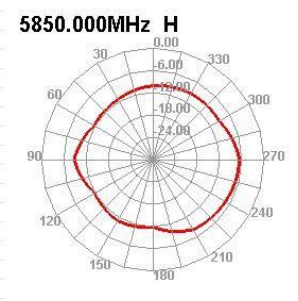
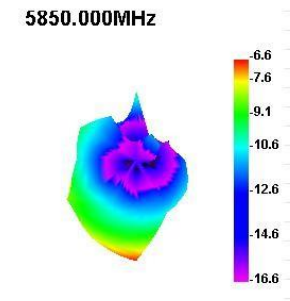
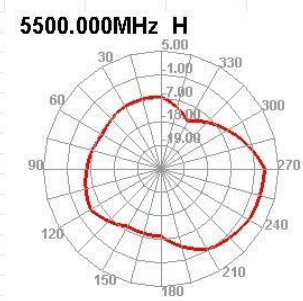
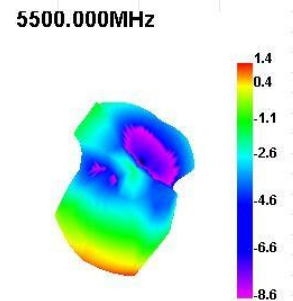
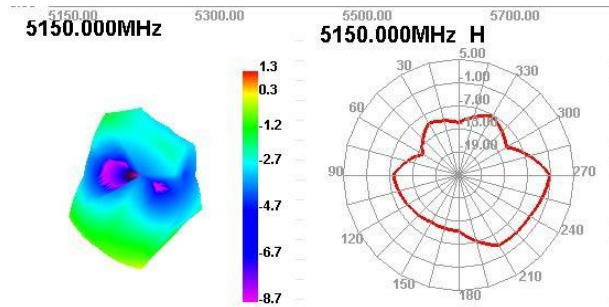


WIFI/5.8G

Passive Test For 5.8G

Freq (MHz)	Effi (%)	Gain (dB)	Gain (dBi)
5150	38.71	-4.12	2.27
5200	38.71	-4.12	2.27
5250	40.55	-3.92	4.41
5300	34.11	-4.67	1.25
5350	35.64	-4.48	2.44
5400	41.61	-3.81	0.31
5450	46.3	-3.34	2.93
5500	45.84	-3.39	1.42
5550	53	-2.76	1.57
5600	55.1	-2.59	2.84
5650	39.97	-3.98	1.92
5700	37.54	-4.26	-2.45
5750	37.53	-4.26	-3.89
5800	38.15	-4.18	-3.15
5850	36.26	-4.41	-4.57





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联系电话 0775-8653 9395

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