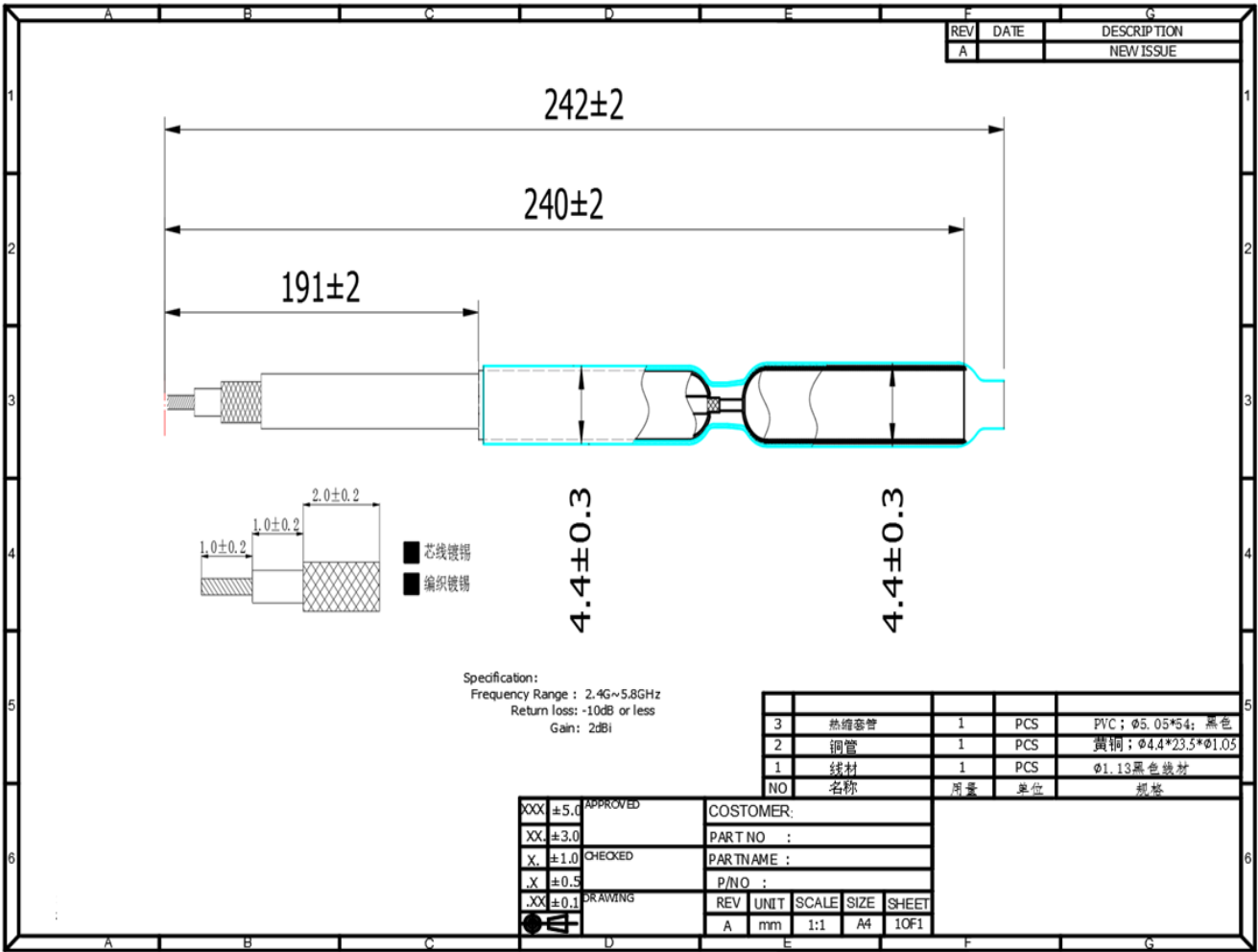


OTA 天线测试报告

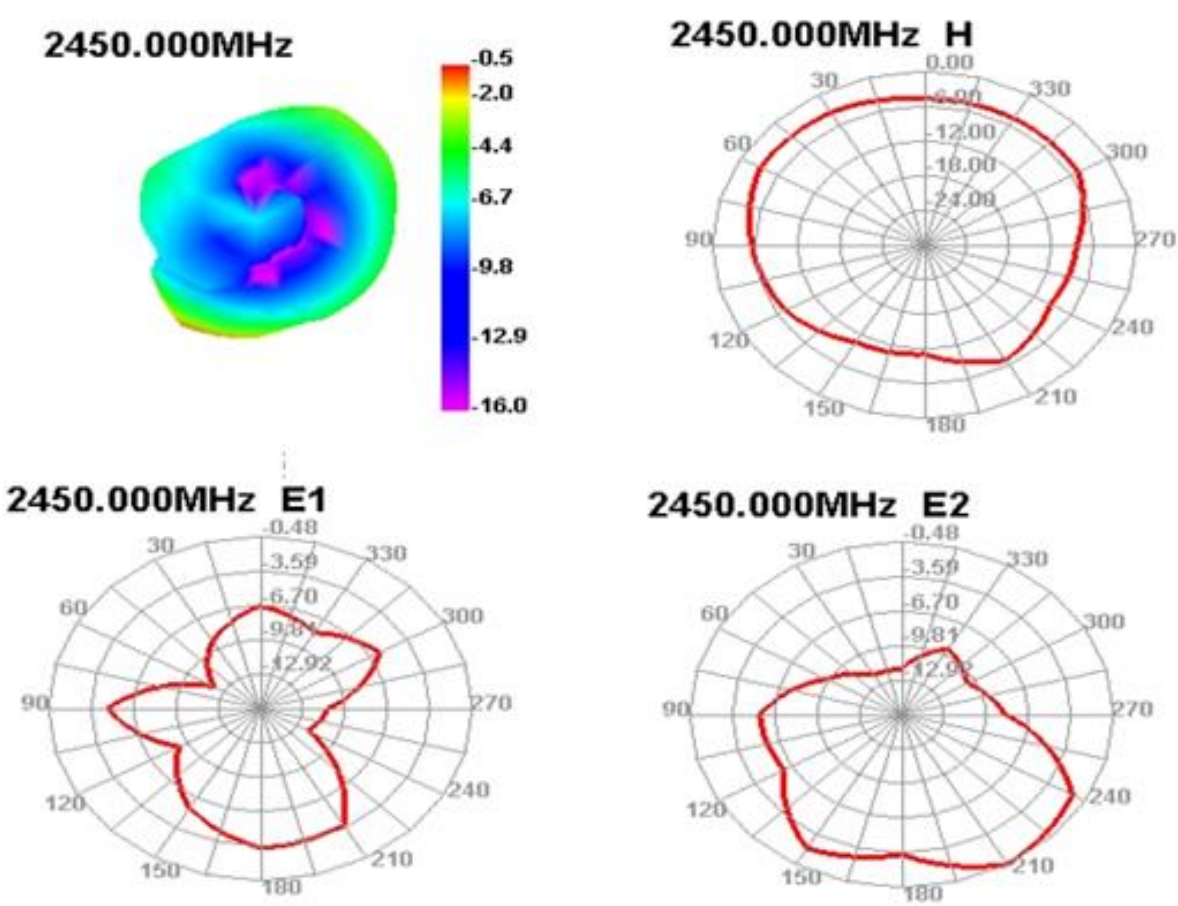
Antenna	Built-in Antenna
Location of measurement(company name)	Shenzhen Theway Technology Co., Ltd
Manufacturer:	Shenzhen Theway Technology Co., Ltd/Room 502, Building H, No. 8, East Zone of Shangxue Technology Park, Bantian Street, Longgang District, Shenzhen City,
测试条件 Test Conditions	常温环境下温度：21℃， 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

1.External View Drawing:

Antenna Photo & Length (mm)



2.4GWIFI				
Passive Test For 2.4G				
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	
2400	27.01	-5.69	0.44	
2410	28.9	-5.39	0.8	
2420	28.97	-5.38	0.68	
2430	28.36	-5.47	0.51	
2440	27.27	-5.64	0.19	
2450	24.87	-6.04	-0.48	
2460	23.77	-6.24	-1.03	
2470	22.39	-6.5	-1.55	
2480	22.04	-6.57	-1.85	
2490	22.28	-6.52	-1.93	
2500	22.05	-6.57	-2.08	



WIFI/5G

Passive Test For 5G			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
5000	29.22	-5.34	-0.35
5040	23.73	-6.25	-1.91
5080	27.04	-5.68	-1.56
5120	27.21	-5.65	-1.82
5160	21.34	-6.71	-2.68
5200	18.63	-7.3	-2.23
5240	18.27	-7.38	-2.05
5280	16.28	-7.88	-2.48
5320	18.62	-7.3	-2.61
5360	16.8	-7.75	-2.82
5400	22.85	-6.41	-1.65
5440	19	-7.21	-2.73
5480	20.38	-6.91	-1.81
5520	22.6	-6.46	-1.74
5560	25.78	-5.89	-1.19
5600	22.39	-6.5	-1.58
5640	20	-6.99	-2.59
5680	21.1	-6.76	-2.33
5720	28.28	-5.49	-1.17
5760	28.53	-5.45	-1.62
5800	28.04	-5.52	-1.83

