

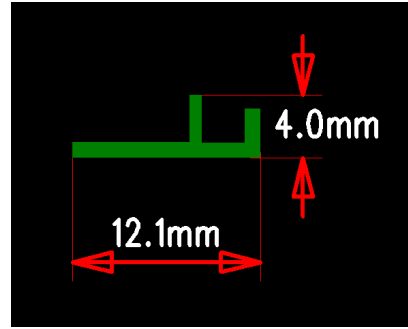
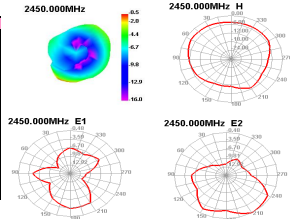


OTA Antenna Specification

客户名称 (Customer Name)	通鼎 (Su Ding)	测试日期 (Test date)	2025.01.21	测试工程师 (Test Engineer)	徐茂森 (Maosen Xu)
项目名称 (Project Name)	DGSD801	测试结果 (Test results)	\	Antenna type	PCB
测试条件 Test:	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: CMM500, WIS000, E5071C等 SATIMO-OTA Lab,				
测试环境 Test Ambient	温度 (Temperature): ____ 25 ____ °C 湿度 (Humidity): ____ 40 ____ RH				
判定标准 Decision	见下表TRP/TIS 故障判定标准 Look at the table of TRP and TIS				
总结 (Summary):					

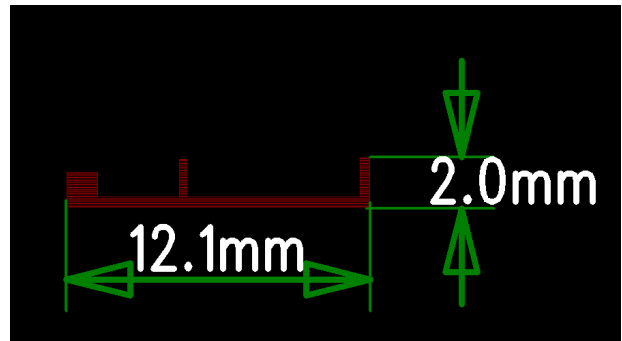
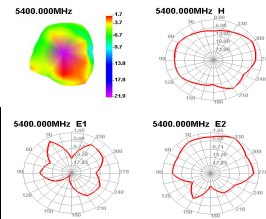
BT

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	22.35	-6.53	-1.53	
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	26.22	-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	-2.24	
5240	18.27	-7.38	-2.65	
5280	16.28	-7.88	-2.48	
5320	18.63	-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	-5.45	-1.17	
5760	28.53	-5.45	-1.62	
5800	28.04	-5.52	-1.83	



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