



OTA Antenna Test I

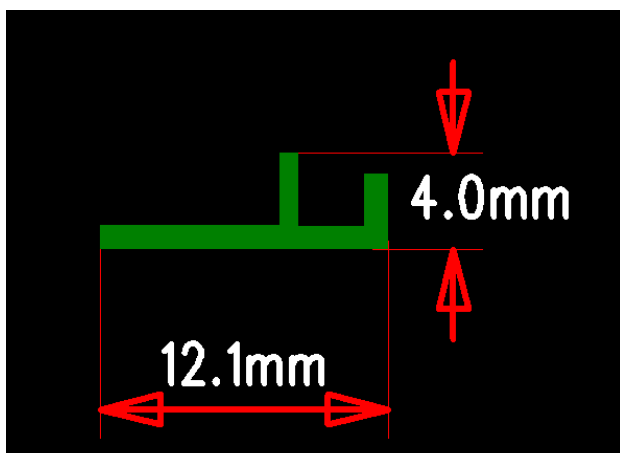
Customer	Su	Test Date	2025.12.21	Test
Model	DGSDK251-ANT	Test Result	\	Telephone
Test Conditions	Humidity: 50%,Temperature:			
Test Equipment	CMW500; MT8000; E5071C SATIMO-OTA Lab,			
Test Ambient	(Temperature):__25__℃ (Humidi			
Decision criteria	Look at the table of TRP an			
Note:				

BT Antenna

Antenna Model: DGSDK251-ANT1

Antenna Type: PCB Antenna

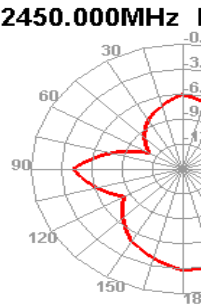
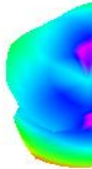
Antenna Size: 12.1*4mm



Test data:

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

2450.000MHz

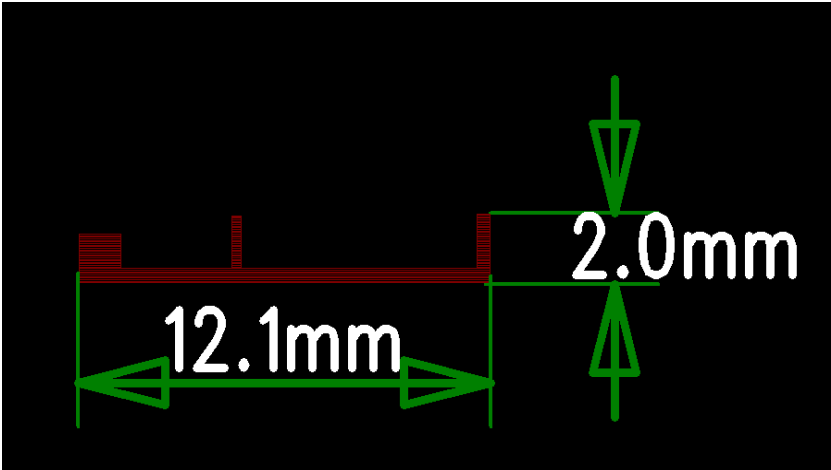


WIFI Antenna

Antenna Model: DGSDK251-ANT2

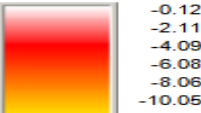
Antenna Type: PCB Antenna

Antenna Size: 12.1*2mm

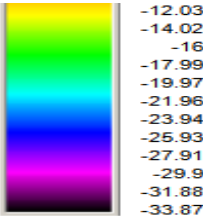


Test data:

Passive Test For 2.4G			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	25.1	-3.12	-0.87
2410	26.4	-3.31	-0.75



2420	27.5	-3.51	-0.56
2430	28.6	-3.74	-0.21
2440	30.4	-3.97	-0.13
2450	31.5	-4.21	-0.12
2460	30.1	-3.84	-0.16
2470	29.4	-3.61	-0.24
2480	28.1	-3.45	-0.31
2490	27.2	-3.31	-0.59
2500	26.4	-3.12	-0.87



Building Success Together.



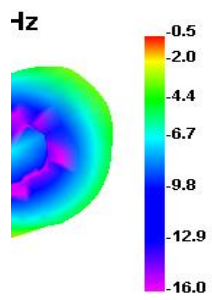
努力为客户提供更佳的服务

Address: Room 203, Building 5C, Skyworth Innovation Valley, Shiyan Subdistrict, Bao'an District

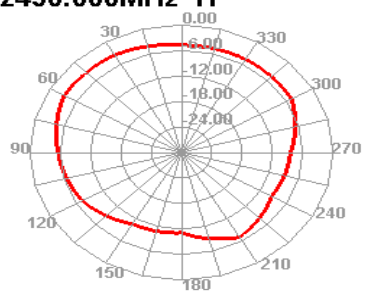
Telephone:0755-8653 9395

Report

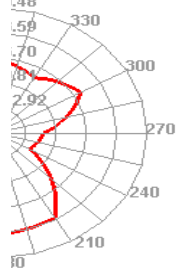
Xu Mao Seng
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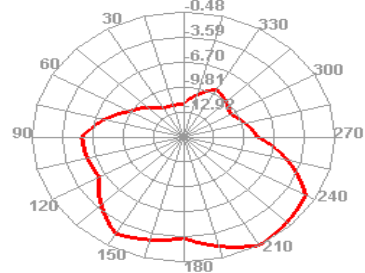
2450.000MHz H



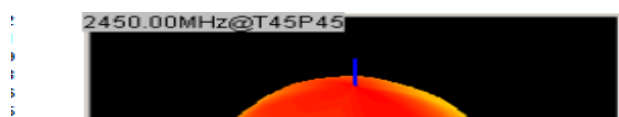
E1

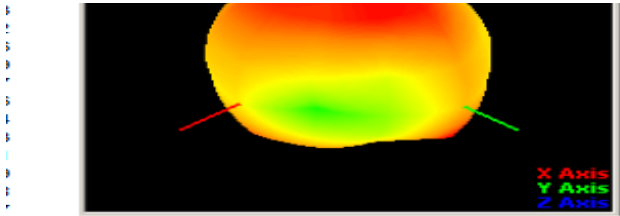


2450.000MHz E2



2450Mhz





服务

ct, Shenzhen

