

OTA Antenna Test Report

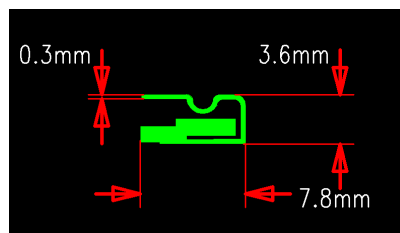
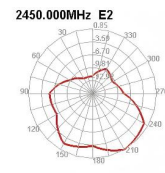
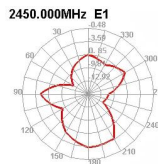
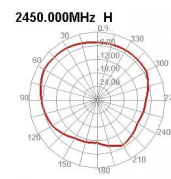
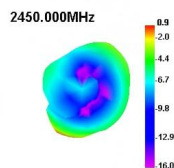
Customer Name	Suding Technology	2026.08.10	Test Engineer	Xu Maosen
Project Name	DGSDK01	Qualified	Contact Phone Number	18520807601
Test Conditions	Humidity: 50%, Temperature: 21℃,			
Test Equipment	CMW500; MT8000; E5071C... SATIMO-OTA Lab,			
Test Ambient	(Temperature): __25__℃ (Humidity): __40__RH			
Decision criteria	Look at the table of TRP and TIS			

Summary:

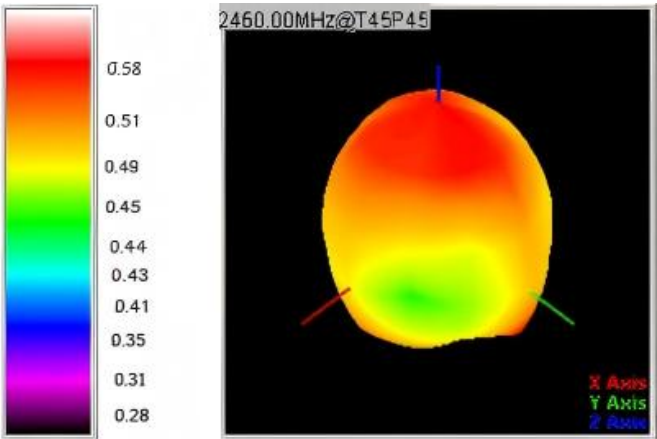
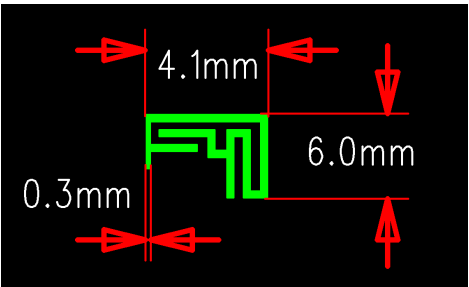
Manufacturer: Shenzhen Huaxinwei Communication Technology Co., Ltd.

Manufacturer Address: Room 203, Building 5C, Skyworth Innovation Valley, Shiyan Sub-district, Bao'an District, Shenzhen City

BT		
Passive Test For 2.4G		
Freq (MHz)	Effi (%)	Gain (dBi)
2400	34.4	0.59
2410	35.5	0.65
2420	35.9	0.71
2430	36.2	0.75
2440	37.1	0.78
2450	38.2	0.85
2460	37.9	0.82
2470	37.2	0.79
2480	36.5	0.75
2490	35.7	0.73
2500	35.2	0.67



WIFI/2.4G		
Passive Test For 2.4G		
Freq	Effi	Gain
(MHz)	(%)	(dBi)
2400	32.4	0.28
2410	33.7	0.31
2420	34.8	0.35
2430	35.8	0.41
2440	36.8	0.45
2450	37.5	0.51
2460	38.2	0.58
2470	37.5	0.51
2480	36.2	0.49
2490	35.4	0.44
2500	35.1	0.43



WIFI/5G		
Passive Test For 5G		
Freq	Effi	Gain
(MHz)	(%)	(dBi)
5000	29.5	0.23
5100	32.4	0.51
5200	29.8	0.46
5300	38.8	0.75
5400	37.5	0.68
5500	38.2	0.71
5600	38.8	0.75
5700	35.3	0.62
5800	32.1	0.31

