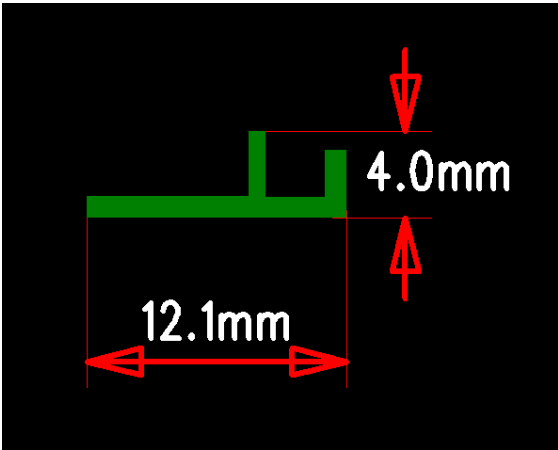
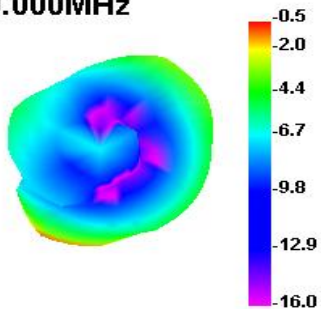


Shenzhen Saiwei Communication Technology Co., Ltd.					
OTA Antenna Test Report					
customer name	SD	Test date	2026.03.23	Quality Testing Engineer	HE QIWEI
project name	DGSD251-BT-board-mounted antenna	test result	PASS	contact number	13728869656
Test Conditions	Humidity: 50%, Temperature: 21℃,				
Antenna manufacturer	shenzhen sunwin Telecommunication Technology Co., LTD				
Manufacturer address	Room 401, Building 211, Taoran Industrial and Trade Park, Chegongmiao, Futian District, Shenzhen				
Test Equipment	SATIMO-OTA; CMW500; MT8000; E5071C, SATIMO-OTA Lab,				
Test Ambient	(Temperature):__25__℃ (Humidity):__40__RH				
Decision criteria	Look at the table of TRP and TIS				

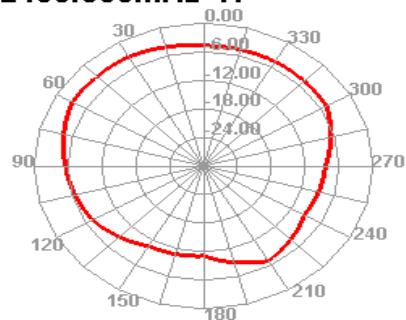
BT			
Passive Test For 2.4G			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	23.5	-5.94	-0.25
2410	25.1	-5.84	-0.12
2420	26.2	-5.72	0.11
2430	27.1	-5.64	0.19
2440	26.8	-5.76	0.21
2450	25.4	-5.78	-0.11
2460	24.1	-5.85	-0.15
2470	23.2	-6.01	-0.18
2480	23.1	-6.21	-0.31
2490	22.7	-6.32	-0.34
2500	22.1	-6.12	-0.42



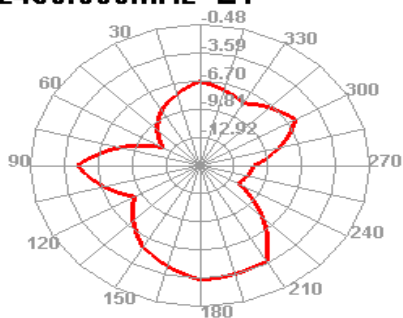
2450.000MHz



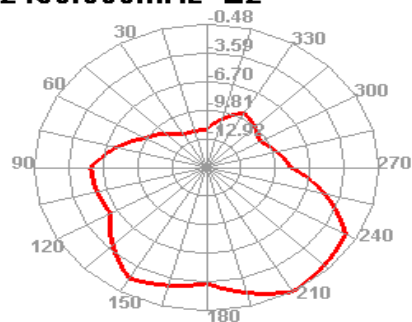
2450.000MHz H



2450.000MHz E1



2450.000MHz E2



SUNWIN

THANKS!



Sunwin - Strive for the distant future, and maintain eternity!