

Antenna anechoic chamber data

project name	test condition	temperature 25℃ humidity 65% (RH)
software version	test equipment	Agilent Techmologies E5071B & R&S CMW500 Atenlab M3
hardware info	test date	2025/7/9
Bluetooth platform	testing personnel	

Information:

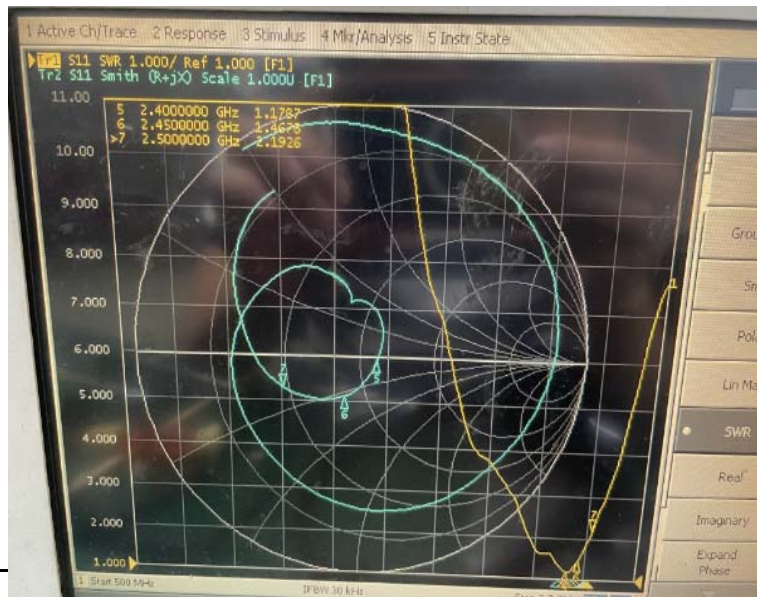
Serial Number/ESN/IMEI	
Band:	
Antenna Version:	

Matching Circuit:

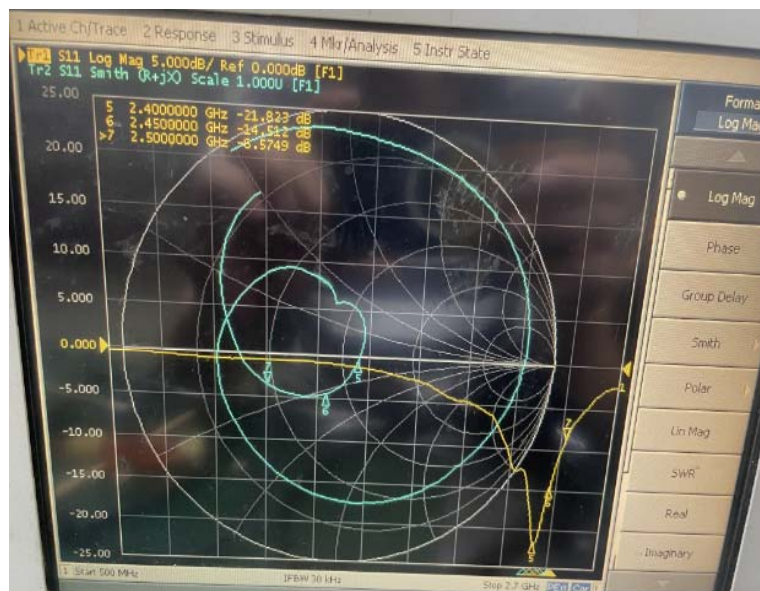
Copper wire Antenna

Antenna peak gain	0.73dBi	
Antenna frequency	2400mhz-2480mhz	

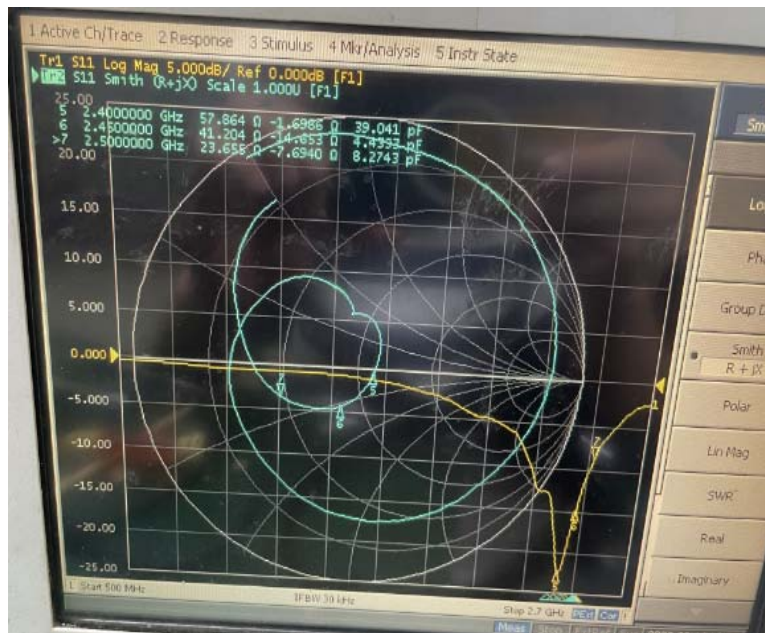
Passive test results:



Standing wave pattern image



Return loss image



Smithu Picture

Efficiency test results:

Freq (MHz)	Effi (%)	Effi (dB)
2400	36.37	-4.39
2410	35.19	-4.54
2420	35.6	-4.49
2430	34.94	-4.57
2440	35.21	-4.53
2450	38.29	-4.17
2460	38.58	-4.14
2470	35.67	-4.48
2480	37.31	-4.28
2490	35.62	-4.48
2500	35.49	-4.5



Length: 2.1cm
Width: 0.1cm

Apple logo:

