

深圳市和鸣微科技有限公司

Shenzhen HamyWe Technology Co., Ltd.

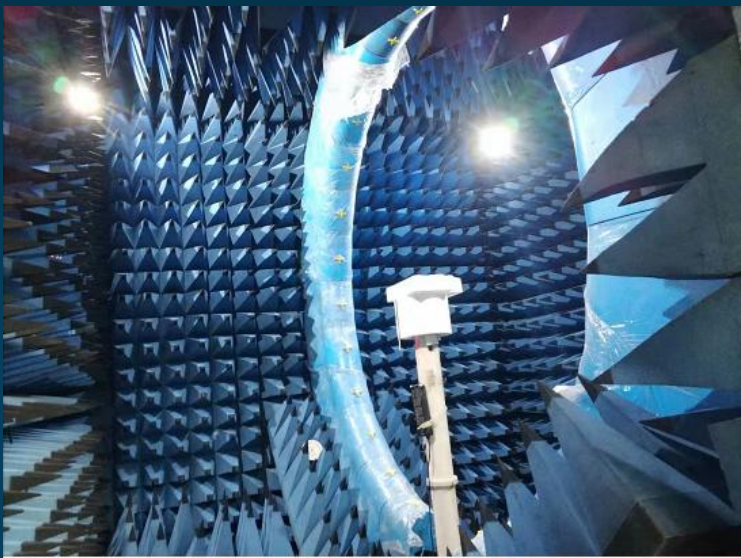
PRODUCT SPECIFICATION

V 1



Test equipment

SG24



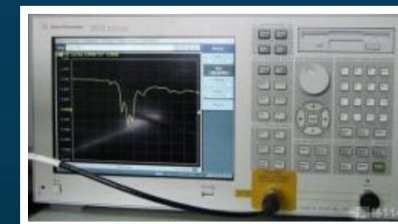
GTS



Agilent 8960

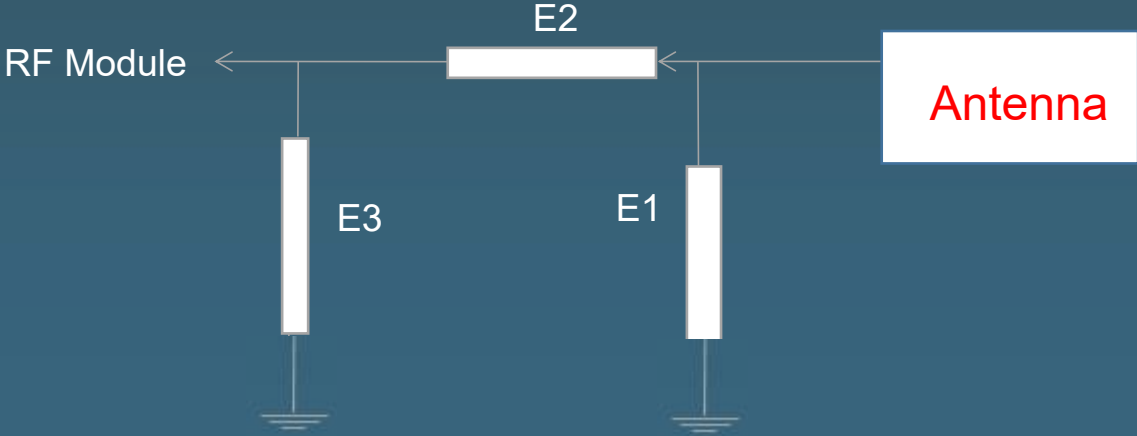


CMW 500

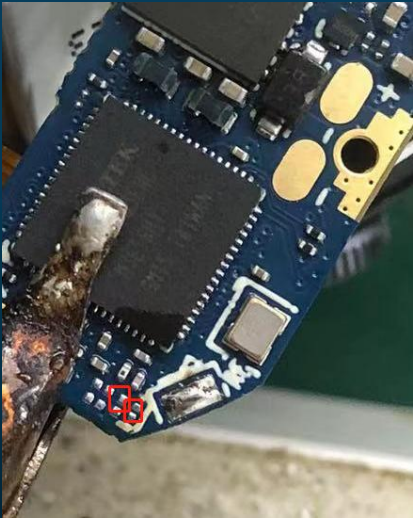


Agilent E5071B

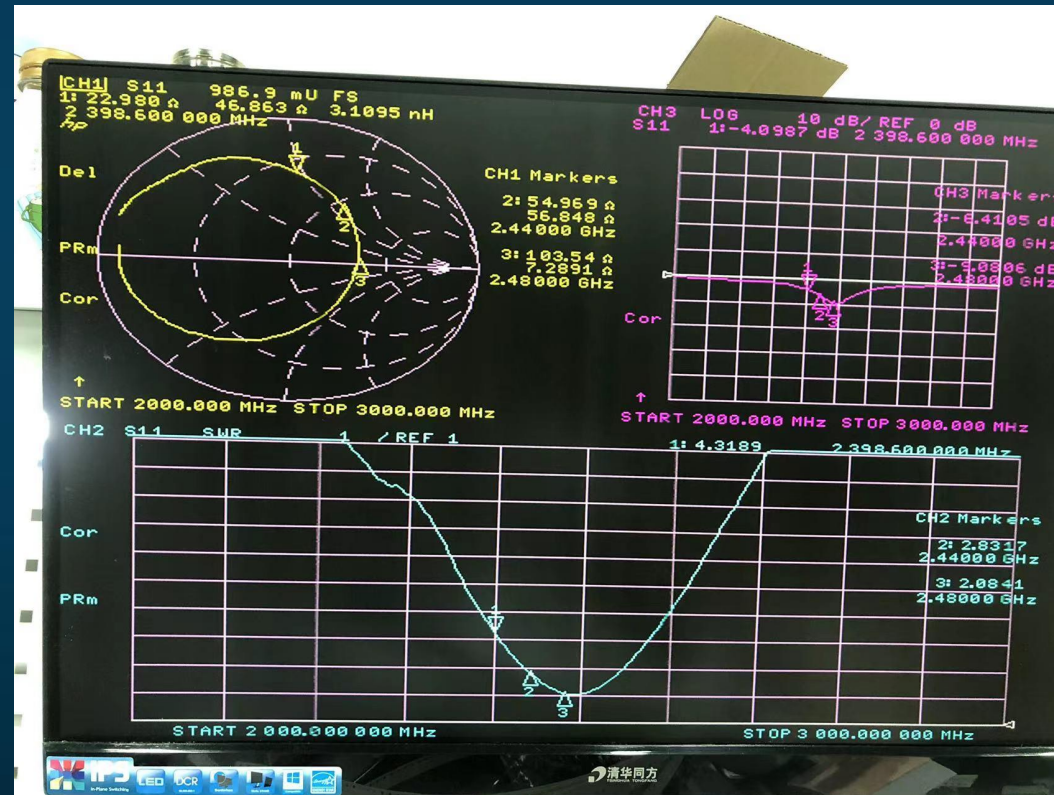
Test system	Test environment	Active testing	Passive testing
SG24	temperature: $22^{\circ}\text{C} \pm 3^{\circ}\text{C}$	BT/WIFI/GPS	600MHZ——6G
GTS	humidity: $50\% \pm 15\%$		



匹配	
Element	Value
E1(0201)	2PF
E2(0201)	OR
E3(0201)	



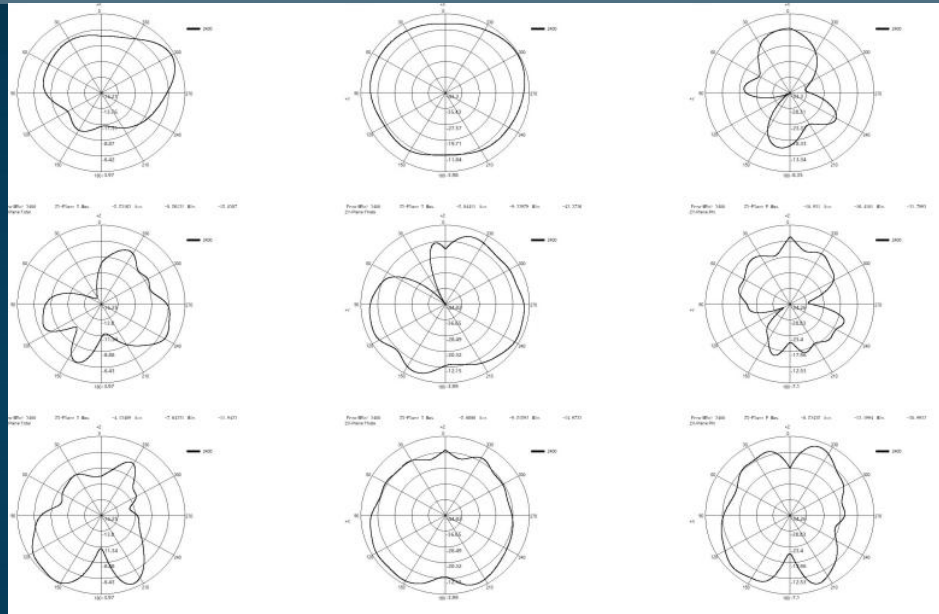
S11



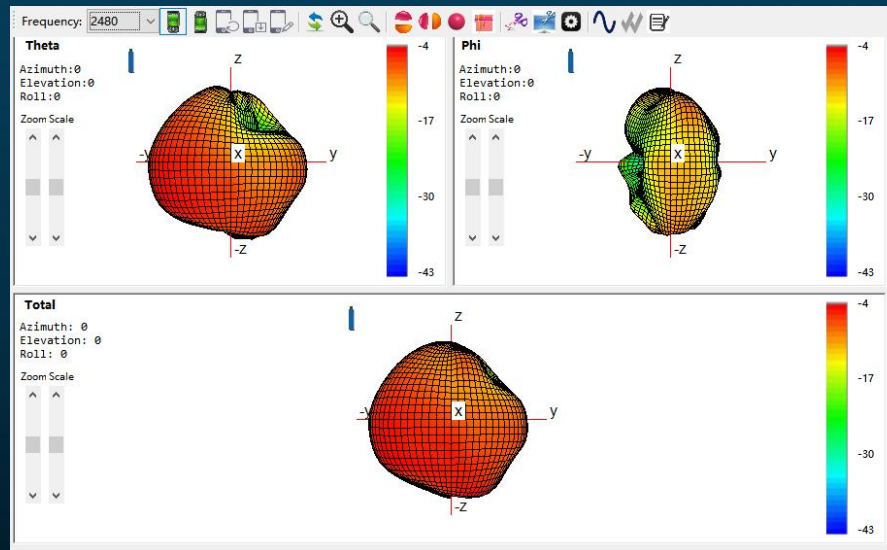
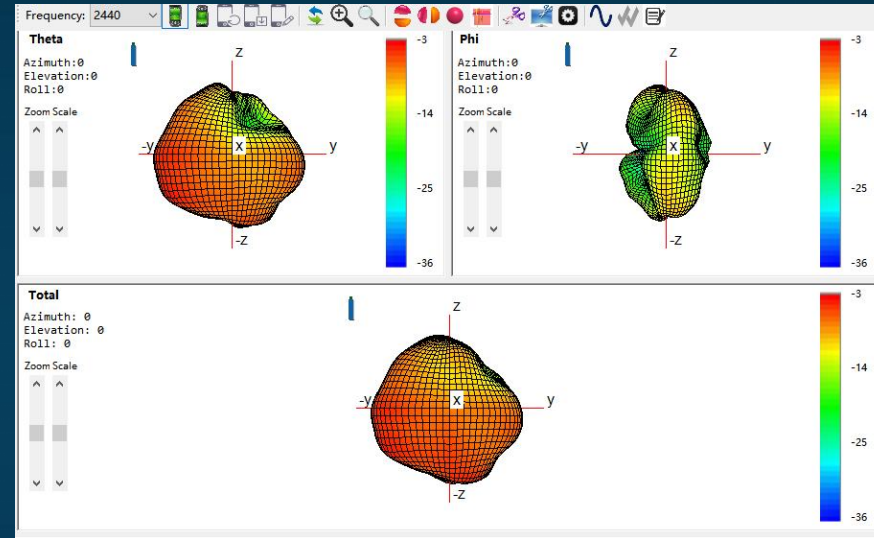
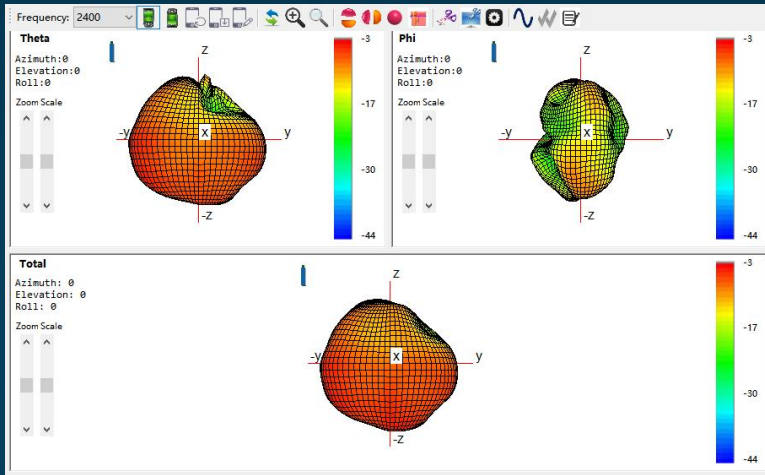
GAIN & Efficiency

Frequency (MHz)	Gain(dB)	Efficiency (%)
2400	-2.67	10.66
2410	-2.41	10.88
2420	-2.23	11.2
2430	-2.17	11.24
2440	-1.85	11.61
2450	-1.63	12.28
2460	-1.37	12.69
2470	-1.13	13.39
2480	-1.1	13.87
2490	-1	14.15
2500	-1.15	14.11

2D Radiation Pattern



3D Radiation Pattern



Antenna position and size

	①
	length: 21mm
	Diameter0.65mm





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