

Shenzhen HamyWe Technology Co., Ltd.

Xingyimei Technology STM6710WMY

Version V 1



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Phone: 18718796107

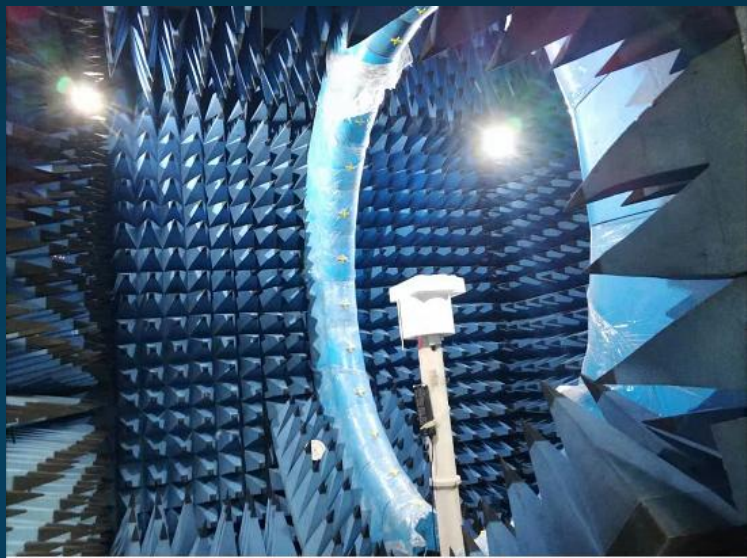
Date: 2023/5/23

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Content

Equipment Testing

SG24



GTS



Agilent 8960



CMW 500

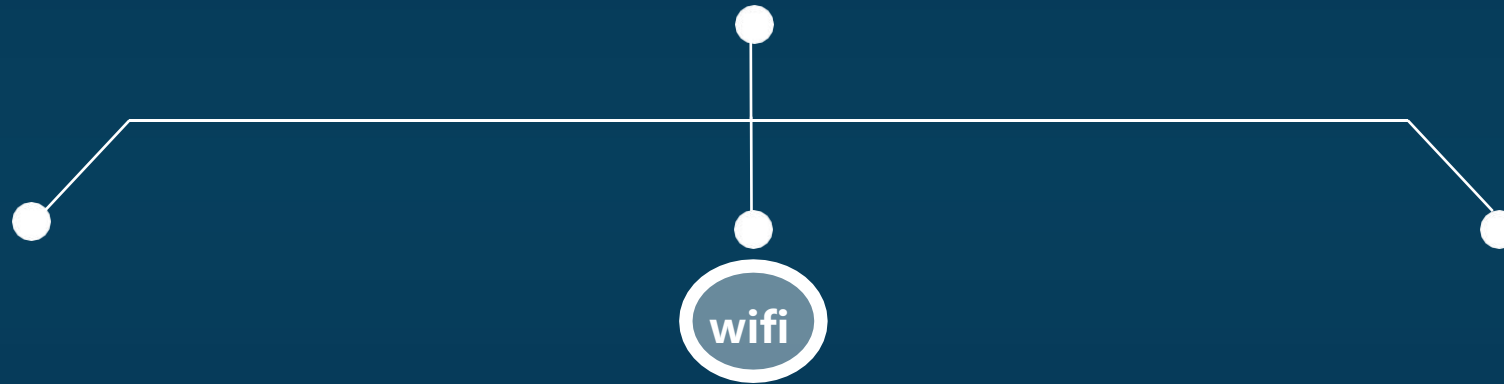


Agilent E5071B

System Testing	Testing Environment	Active Testing	Passive Testing
SG24 ETS	temperature: $22^{\circ}\text{C} \pm 3^{\circ}\text{C}$ humidity: $50\% \pm 15\%$	sustain 2G/3G/4G sustain BT/WIFI/GPS	600MHZ——6G

Project description

Xingyimei Technology STM6710WMY



Machine type: Projector

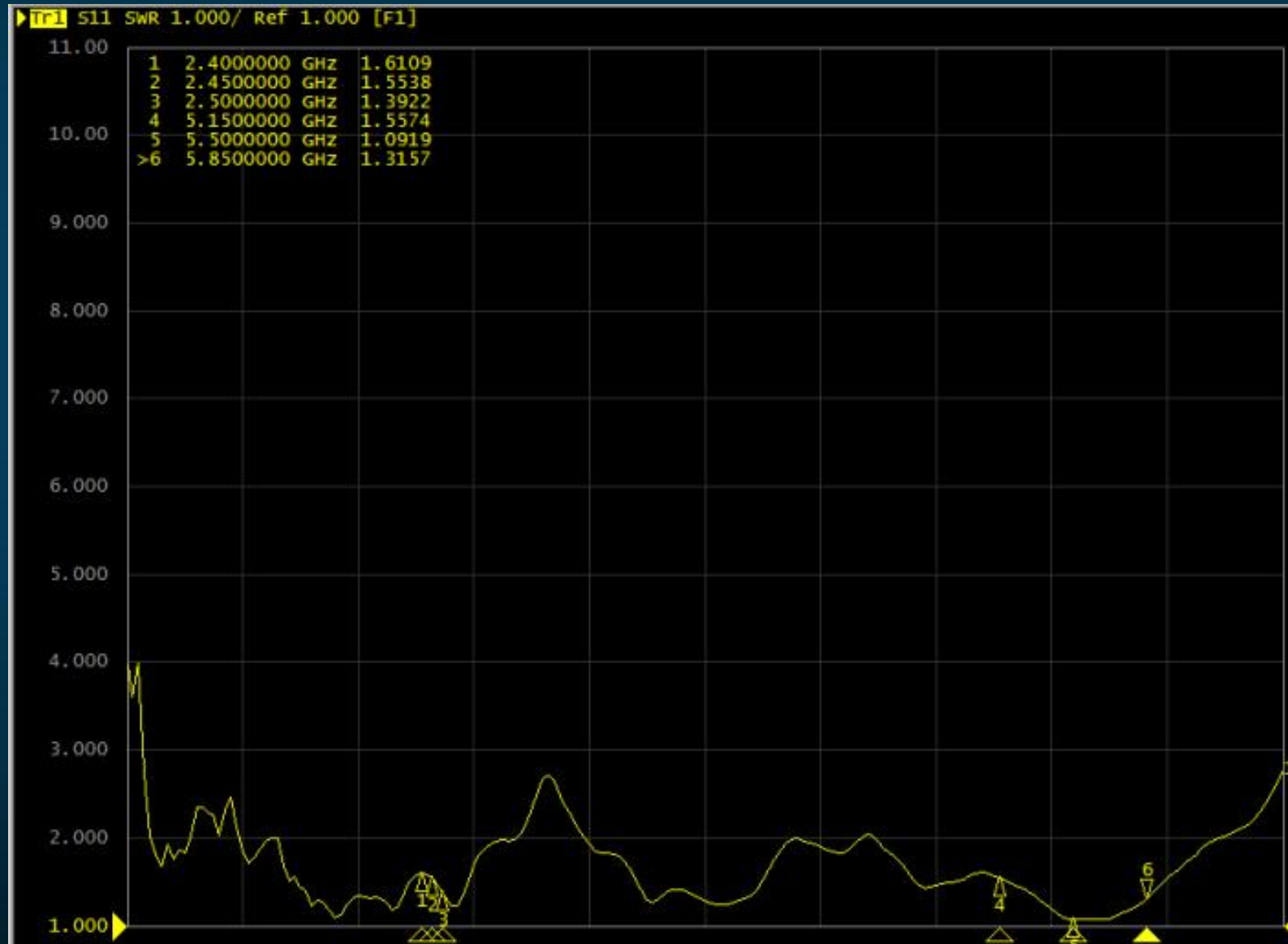
Antenna type:FPC

Recording of debug versions

Xingyimei Technology STM6710WMY Projector

[illegible]

wifi-S11 Test data

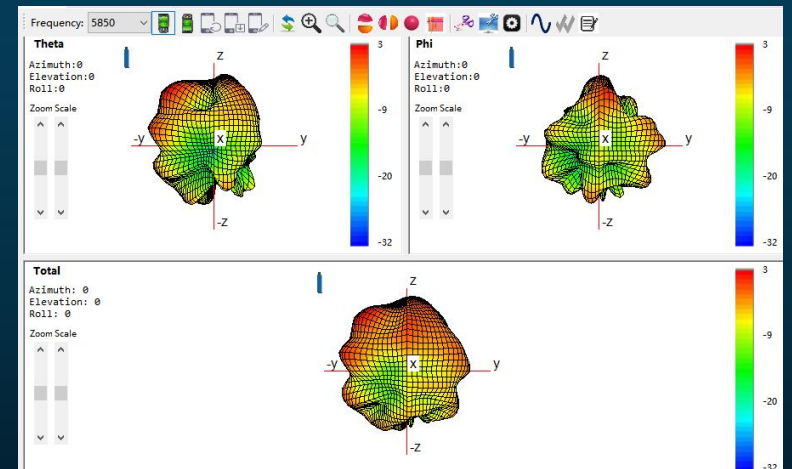
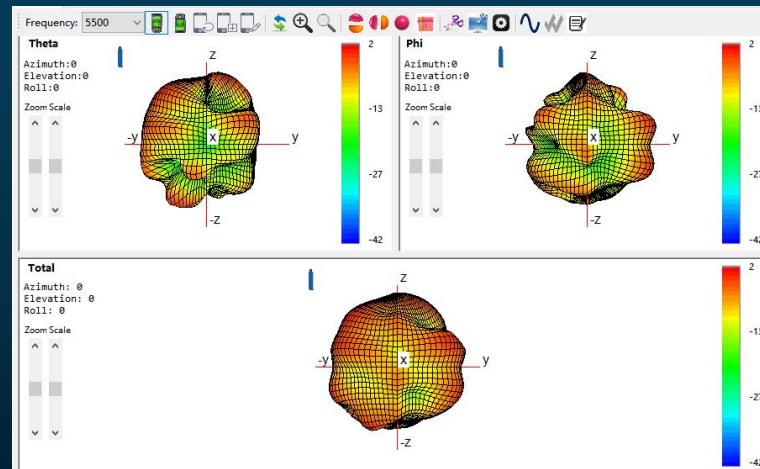
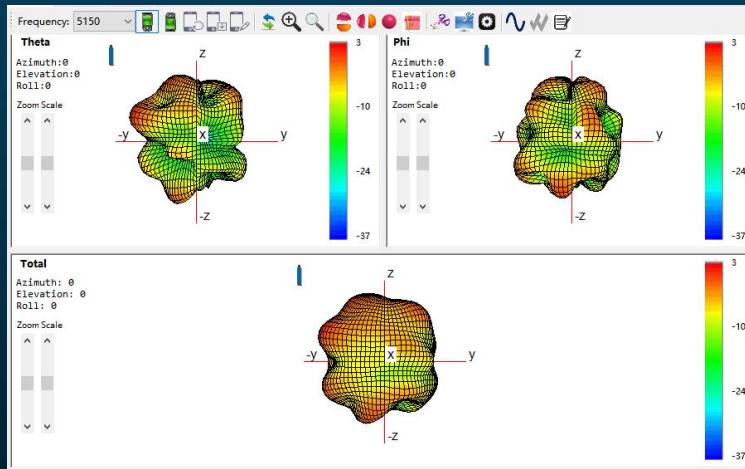
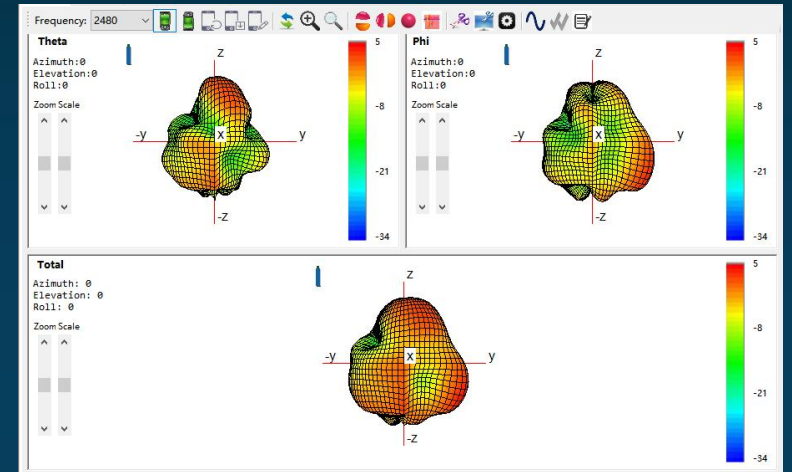
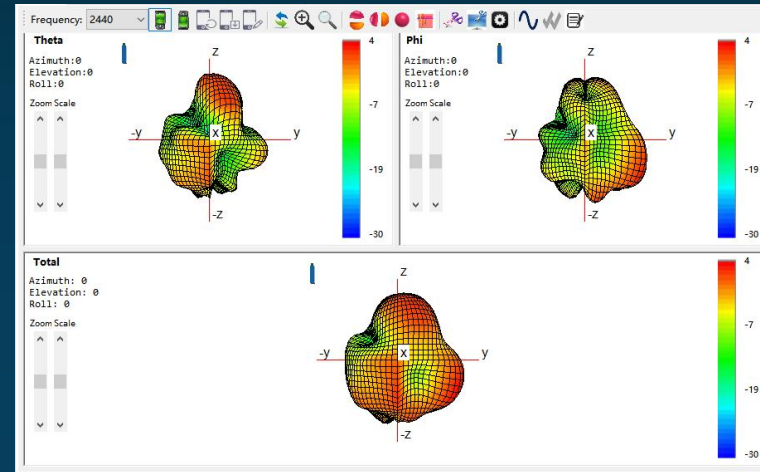
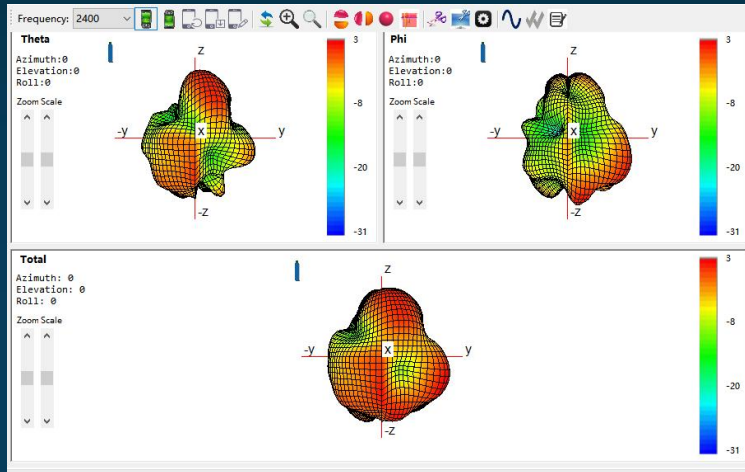


ANT1- GAIN & Efficiency data

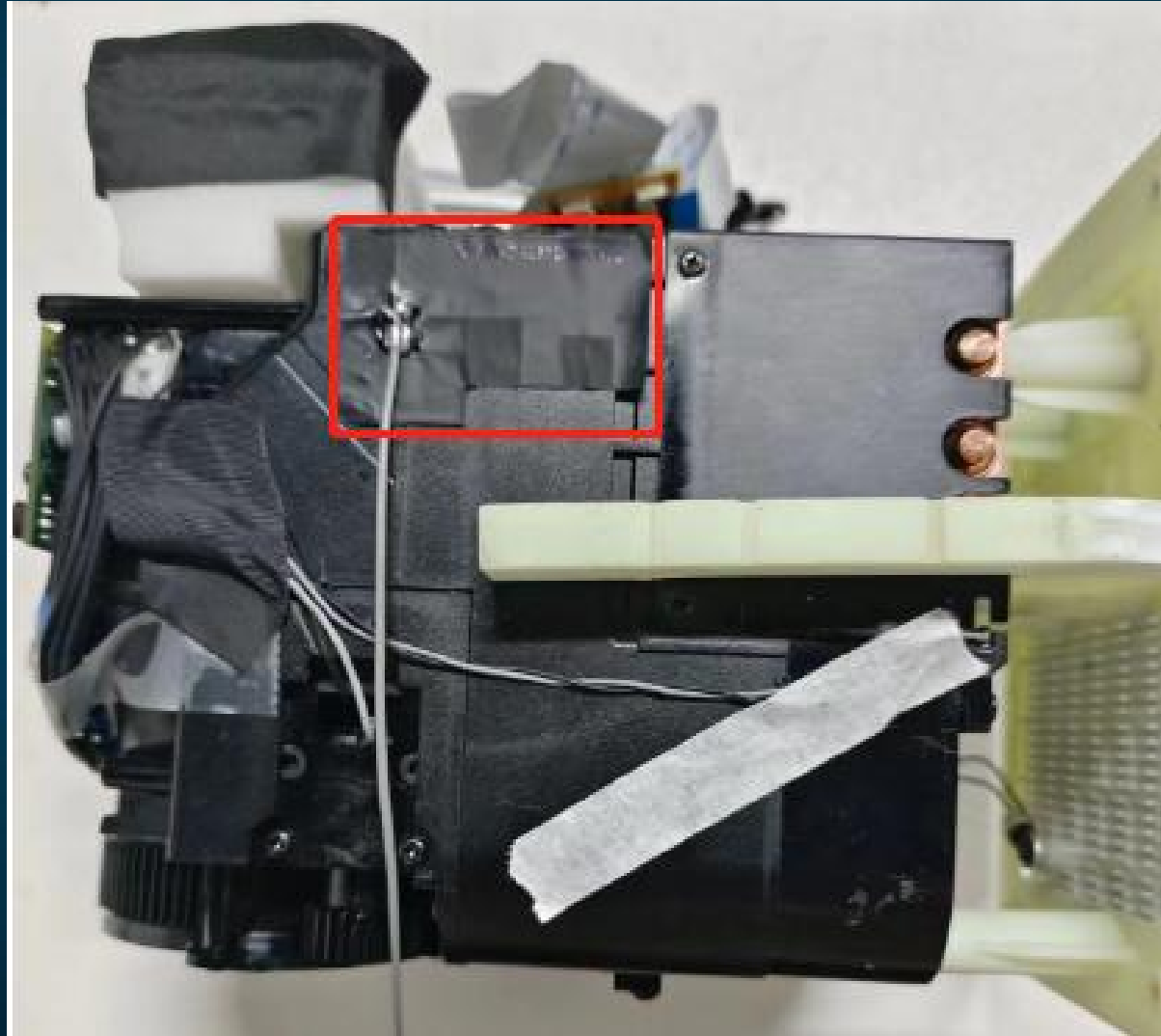
Frequency (MHz)	Gain(dB)	Efficiency(%)
2400	2.89	45.26
2410	2.87	44.74
2420	3	43.13
2430	3.38	44.92
2440	3.62	44.74
2450	3.86	45.98
2460	4.06	46.46
2470	4.22	47.32
2480	4.25	47.44
2490	4.2	47.5
2500	4.23	48.51

Frequency (MHz)	Gain(dB)	Efficiency(%)
5150	2.28	40.85
5200	1.88	40.66
5250	1.65	42.07
5300	1.8	41.48
5350	2.29	45.39
5400	2.49	46.25
5450	2.19	44.35
5500	1.99	44.09
5550	1.85	43.3
5600	1.53	42.33
5650	1.76	46.67
5700	1.94	45.76
5750	2.58	49.79
5800	2.55	50.03
5850	2.99	50.73

3D



Assemble



Mission accomplished



Shenzhen HamyWe Technology Co., Ltd.

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