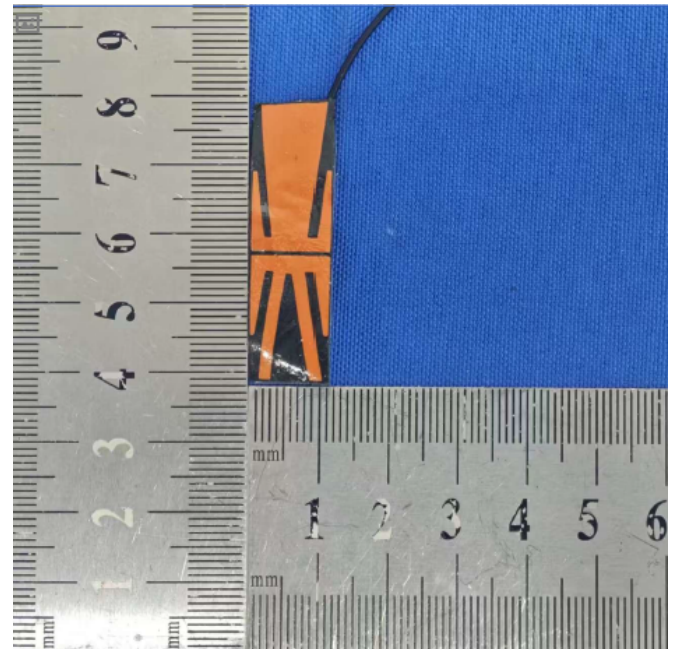
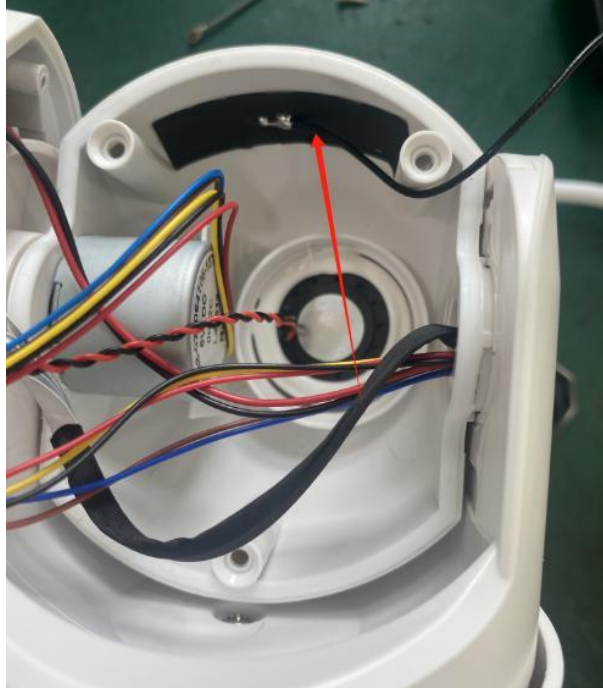


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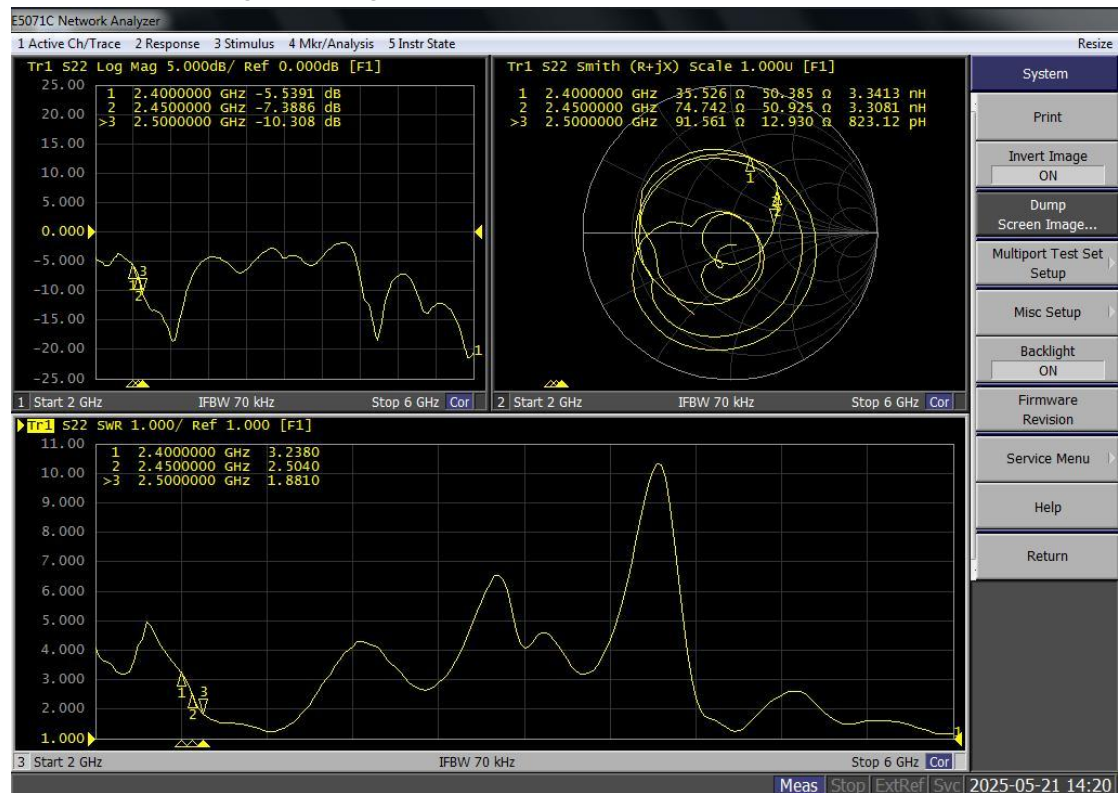
Address: No. 1-3, Shuangyang Road, Gucheng County, Xiangyang City, Hubei Province, China

## Antenna Test Data Report

### 1. Antenna location map



### 2. Antenna Standing Wave Diagram



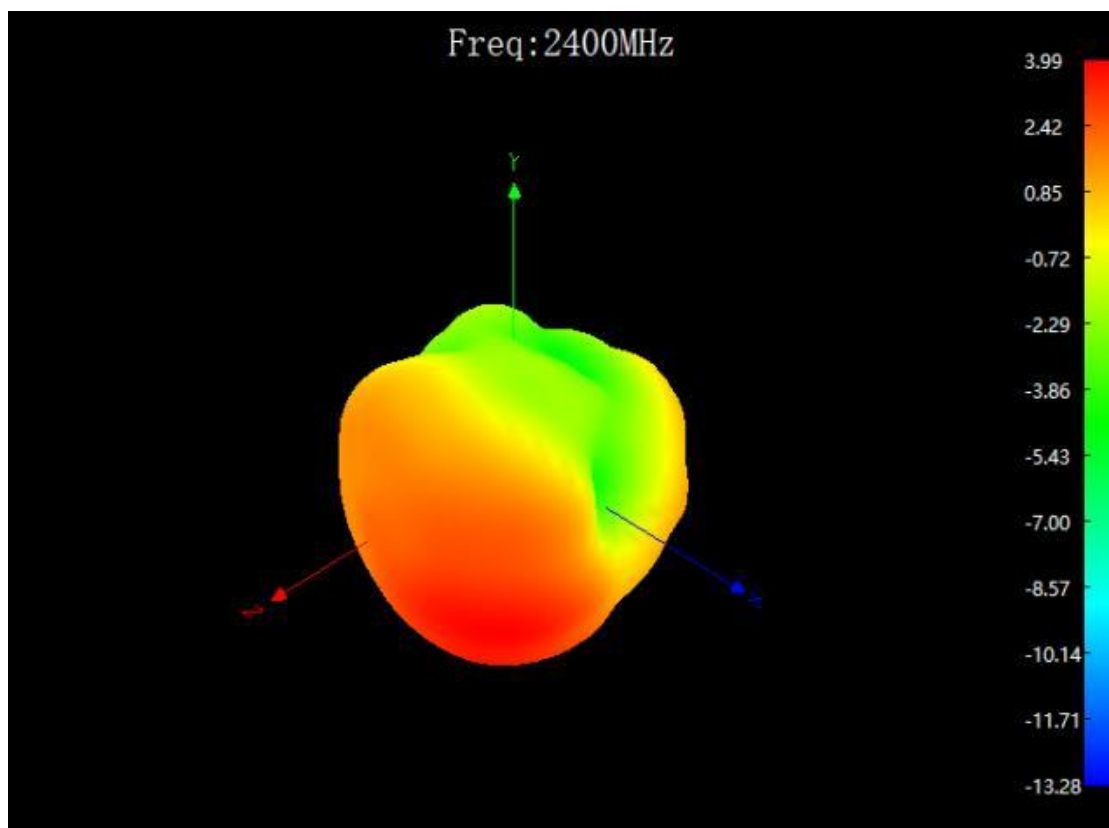
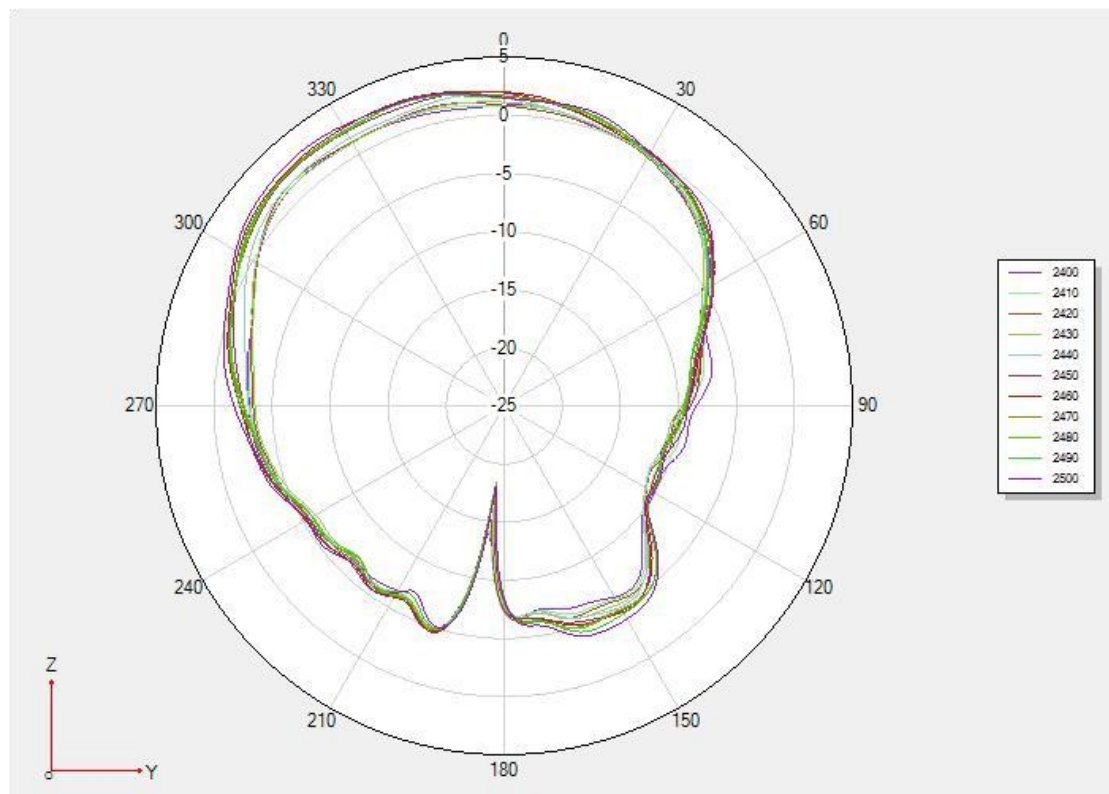
### 3. Efficiency

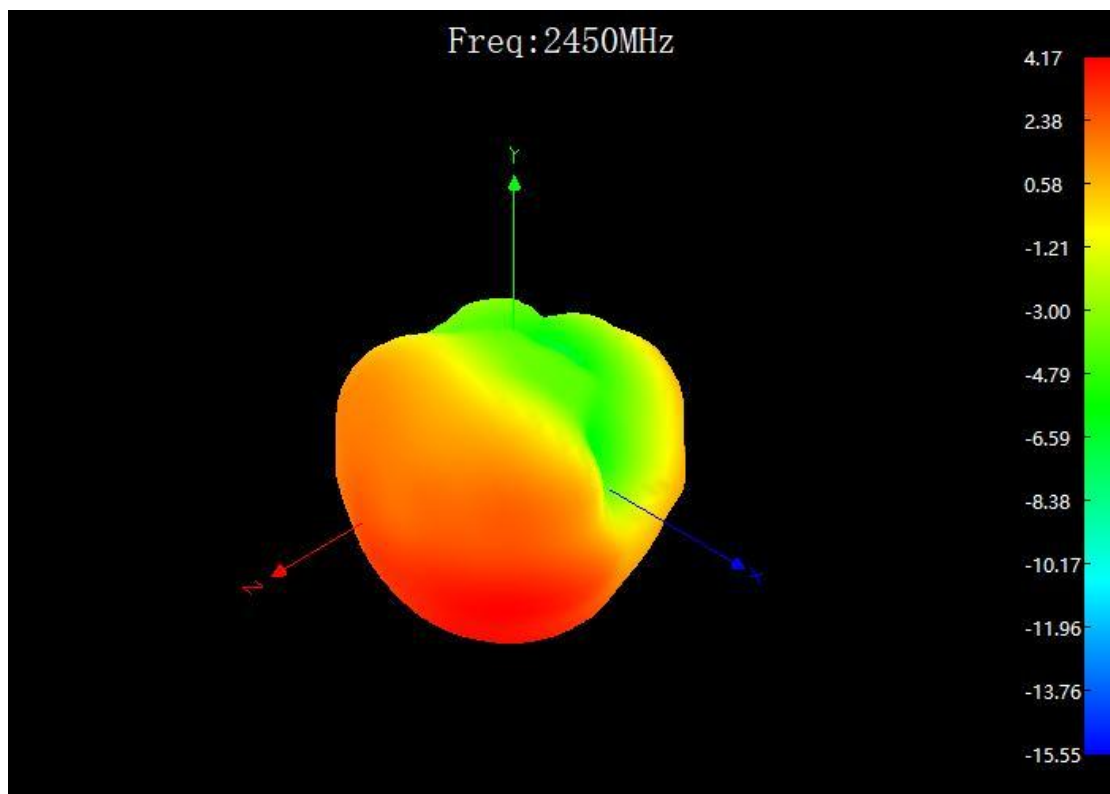
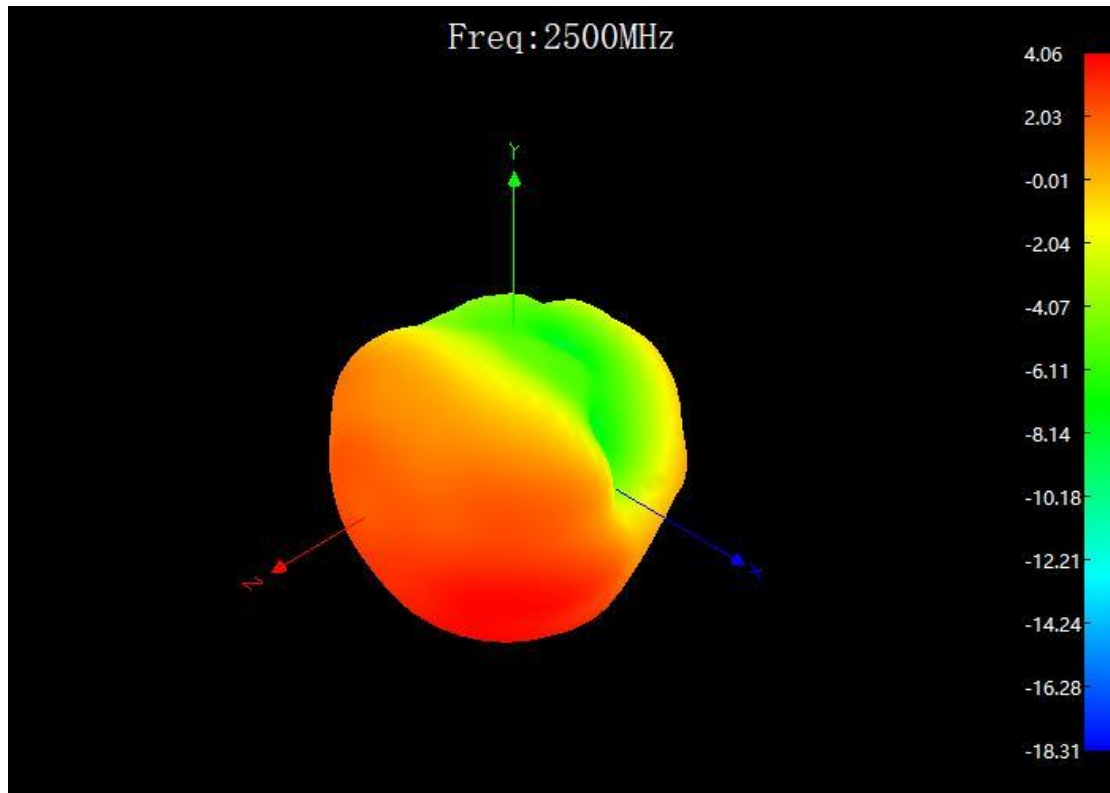
Frequency/Mhz	Efficiency / dB	Efficiency / %
2400	-2.51	56.1
2410	-2.51	56.1
2420	-2.57	55.34
2430	-2.67	54.08
2440	-2.4	57.54
2450	-2.06	62.23
2460	-1.88	64.86
2470	-2	63.1
2480	-2.1	61.66
2490	-1.97	63.53
2500	-1.68	67.92

### Gain

Frequency/MHz	MaxGain/dBi	AvgGain/dBi
2400	3.99	-2.51
2410	3.98	-2.51
2420	3.93	-2.57
2430	3.44	-2.67
2440	3.62	-2.4
2450	4.17	-2.06
2460	4.32	-1.88
2470	4.16	-2
2480	3.87	-2.1
2490	3.76	-1.97
2500	4.06	-1.68

#### 4. Passive 2D3D Graph





5. Active Data

Active Measurement Report													
Manufacturer				Model				Export Time		2025/5/21 星期三 14:35:11			
Item	Tester	Measurement	Azimuths	Elevations	Standard	Band	Channel	Frequency	MaxValue	Total	Test time	End time	
1	Cmw500	TRP	Every30	AllProbes	WIFI_B	B_11M	1	2412	26.36	13.32	4' 24"	25/5/21 星期三 14:20:04	
2	Cmw500	TIS with EIRP	Every30	AllProbes	WIFI_B	B_11M	1	2412	-93.07	-79.33	1' 50"	25/5/21 星期三 14:22:02	
3	Cmw500	TRP	Every30	AllProbes	WIFI_B	B_11M	6	2437	26.58	14.43	4' 0"	25/5/21 星期三 14:26:13	
4	Cmw500	TIS with EIRP	Every30	AllProbes	WIFI_B	B_11M	6	2437	-93.45	-80.51	1' 53"	25/5/21 星期三 14:28:14	
5	Cmw500	TRP	Every30	AllProbes	WIFI_B	B_11M	11	2462	26.13	15.09	4' 15"	25/5/21 星期三 14:32:41	
6	Cmw500	TIS with EIRP	Every30	AllProbes	WIFI_B	B_11M	11	2462	-94.11	-82.31	1' 53"	25/5/21 星期三 14:34:41	

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2025.5.21