

ANTENNA Specification

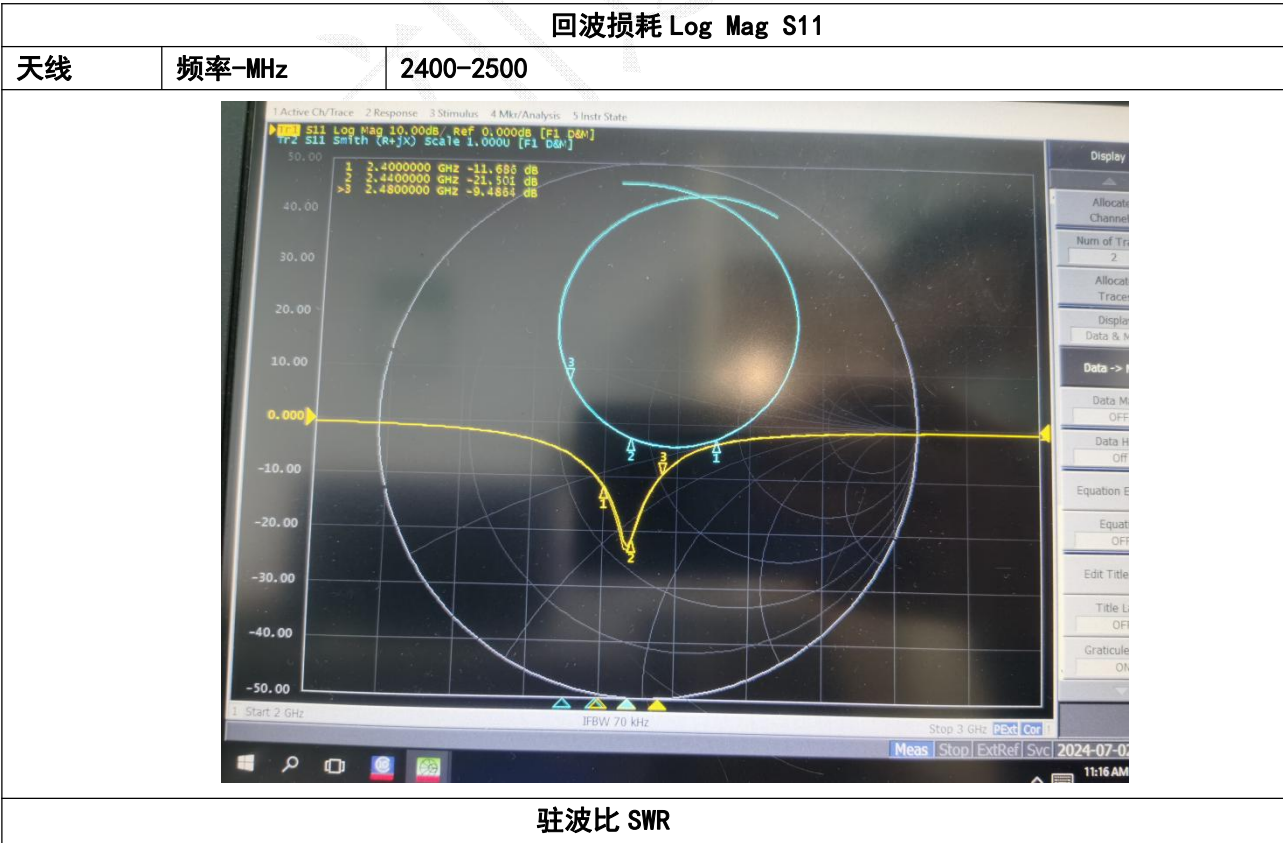
Model Name	CM829
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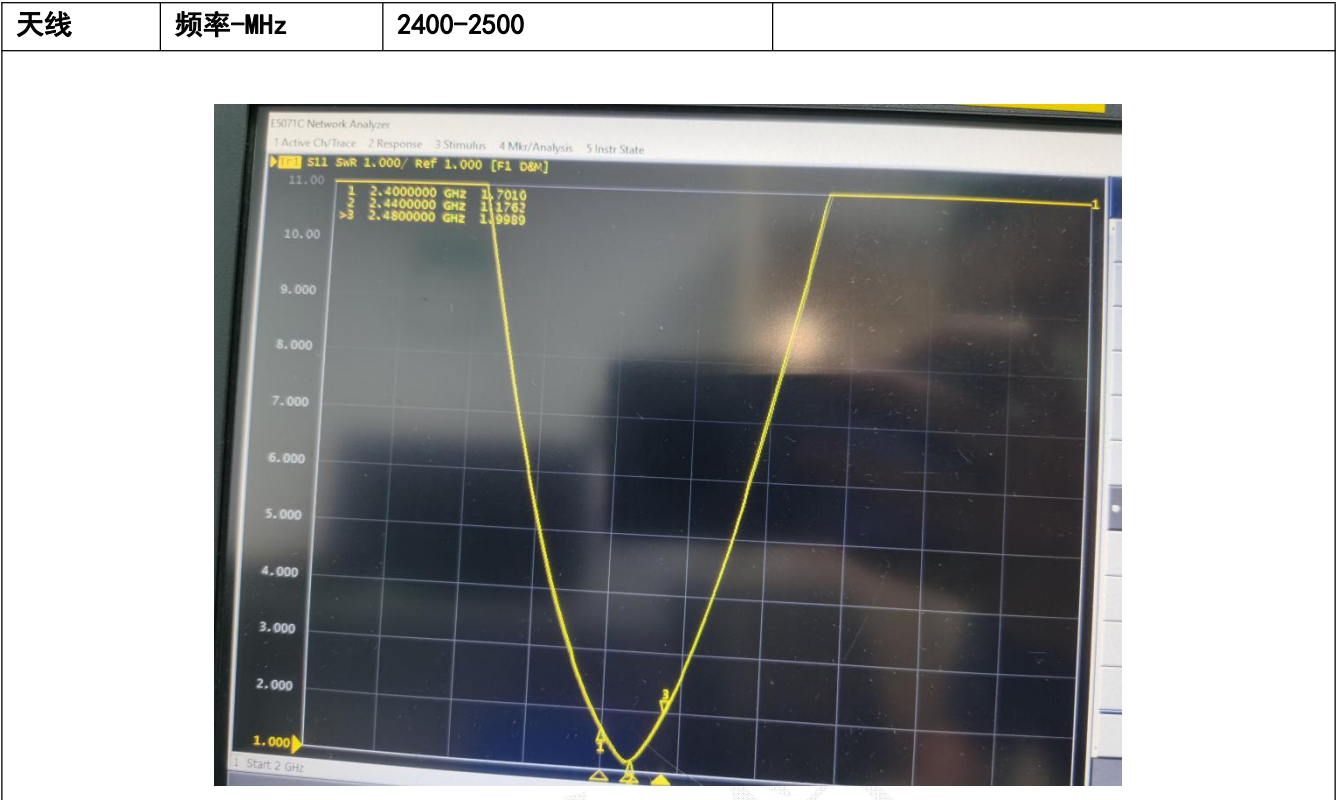
Summary

ITEM	SPEC.
Model Name	BT 2.4 GHz
MAX. GAIN	0.65dBi
Polarization	Horizontal
Impedance	50 Ω
Antenna Type	PCB Antenna
Manufacturer	

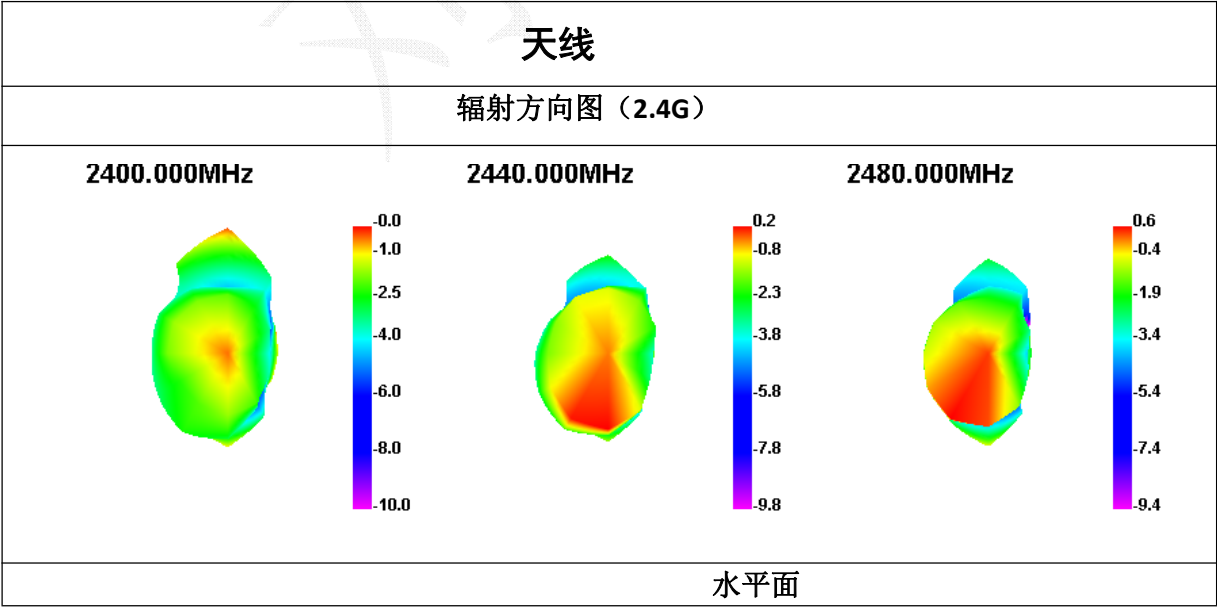
电性能测试结果

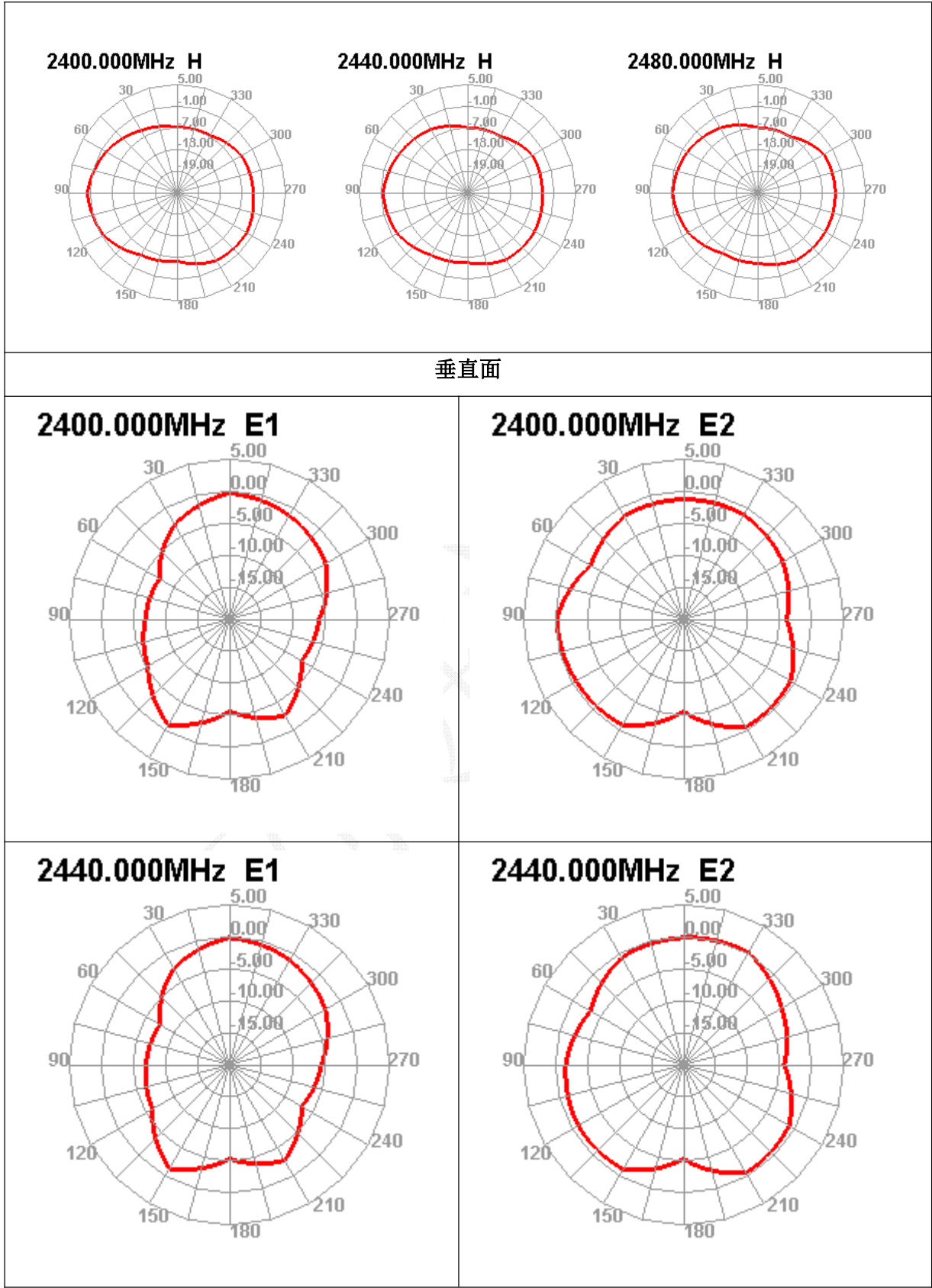
天线指标						
序号	检验项目	单位	性能指标要求	检验结果		判 决
1	频率范围	MHz	2412-2483	2400-2483		OK
2	增 益	dBi	/	2400	0	
				2440	0.21	
				2480	0.55	
4	回波损耗	dB	≤ -10	2400	-11.68	
				2440	-21.5	
				2480	-9.48	
4	驻波比	dB	/	2400	1.70	
				2440	1.17	
				2480	1.99	

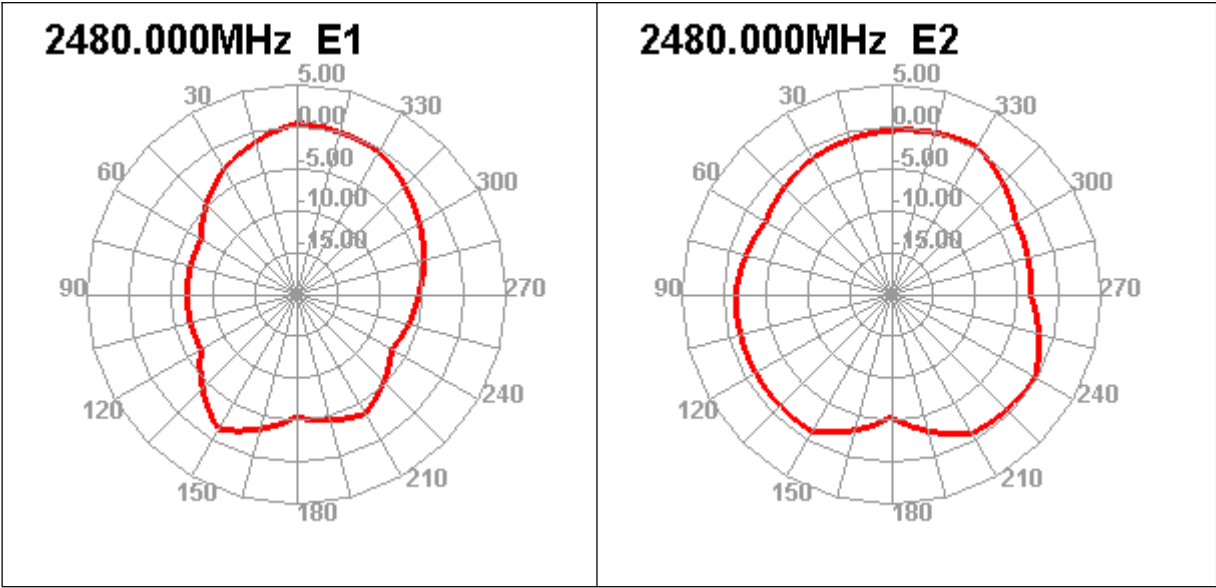




辐射参数测试







天线无源效率		
Frequency	E Total. dB(dBi)	Efficiency(%)
2400MHz	52. 57	0
2410MHz	48. 42	-0. 3
2420MHz	51. 2	-0. 13
2430MHz	50. 83	-0. 03
2440MHz	51. 35	0. 21
2450MHz	51. 95	0. 48
2460MHz	50. 57	0. 51
2470MHz	51. 61	0. 65
2480MHz	51. 66	0. 55
2490MHz	55. 65	0. 8
2500MHz	54. 94	0. 59