

ANTENNA Specification

产品名称	CM830
------	-------

Summary

ITEM	SPEC.
Model Name	BT 2.4 GHz
MAX. GAIN	2.28dBi
Polarization	Horizontal
Impedance	50 Ω
Antenna Type	FPC 天线
Manufacturer	

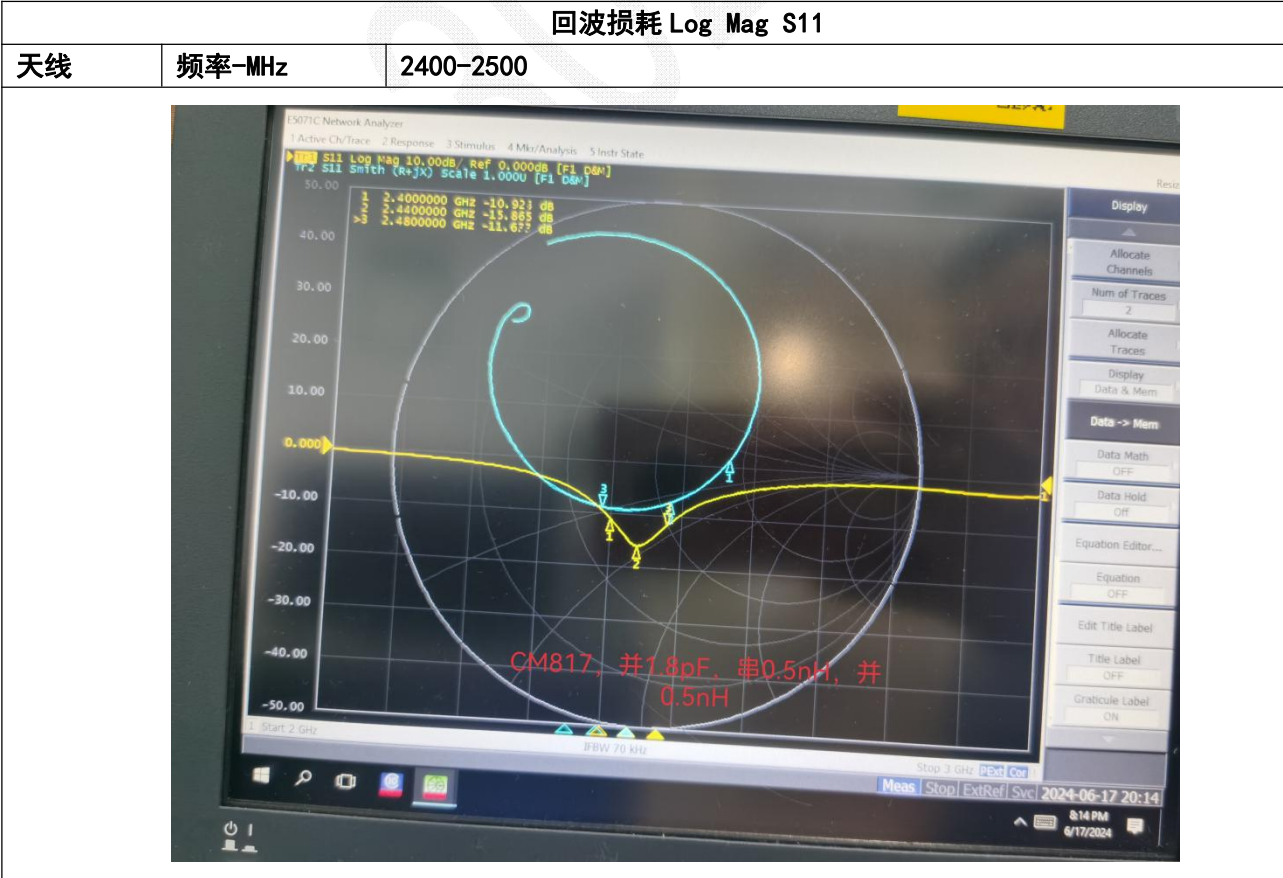
Antenna Photo & Length (mm)

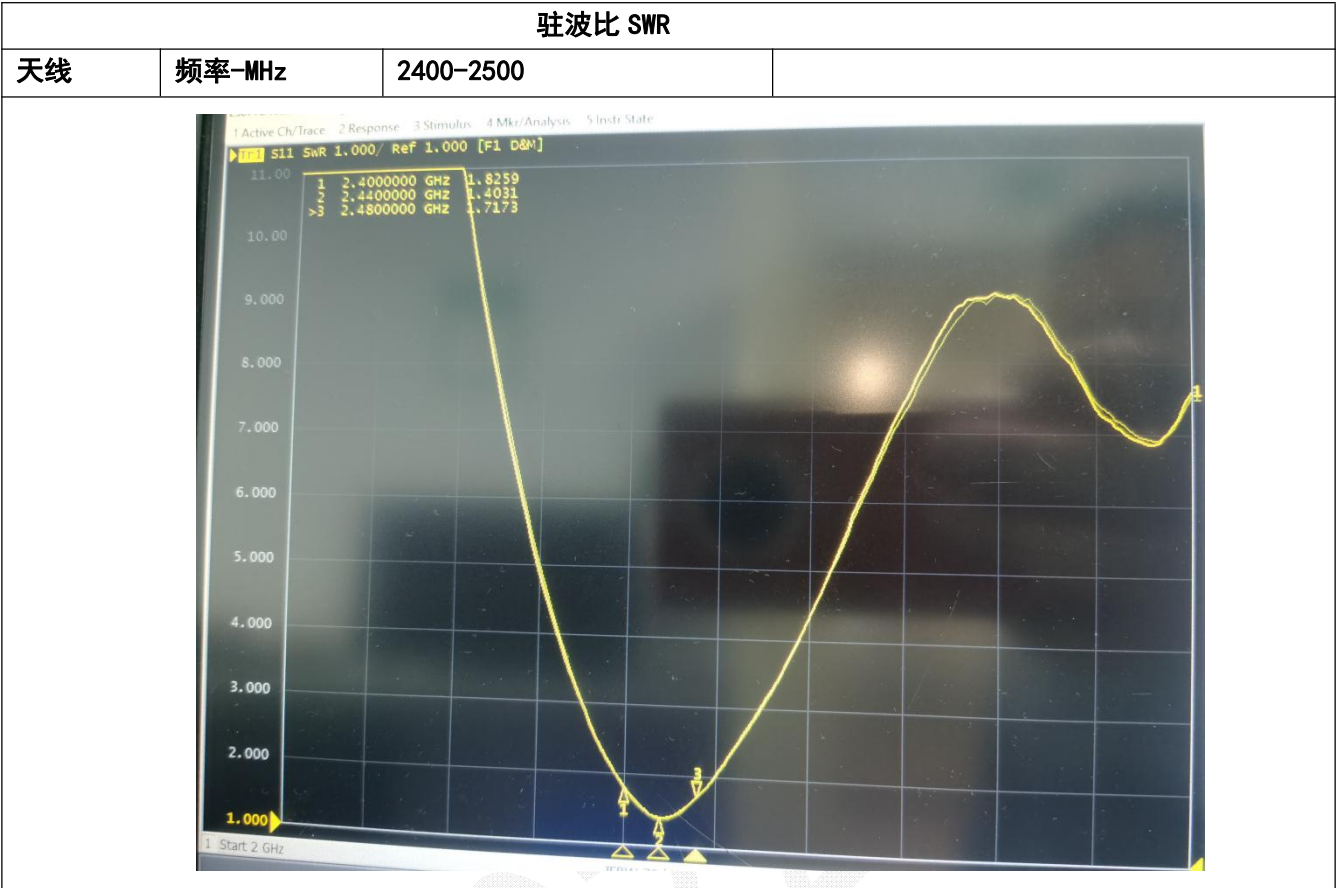


位号	①	②	③
数值	1.8pF	0.5nH	0.5nH

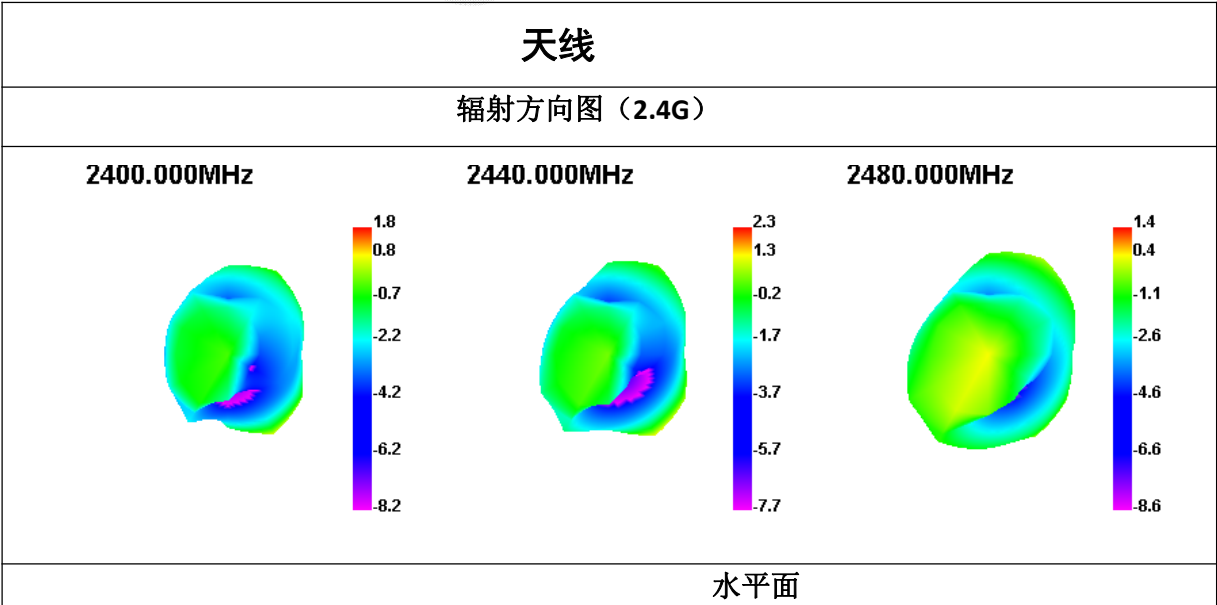
电性能测试结果

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	1.76	
				2440	2.28	
				2480	1.4	
4	回波损耗	dB	≤-10	2400	-10.92	
				2440	-15.86	
				2480	-11.67	
4	驻波比	dB	/	2400	1.82	
				2440	1.40	
				2480	1.71	

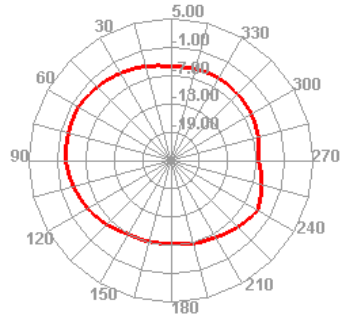




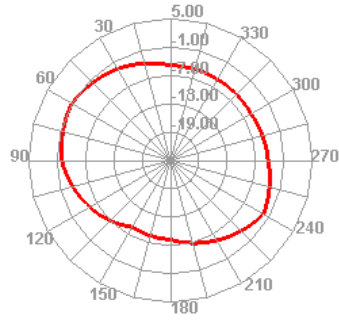
辐射参数测试



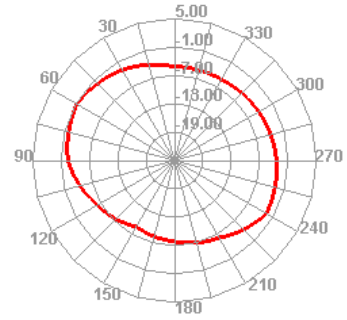
2400.000MHz H



2440.000MHz H

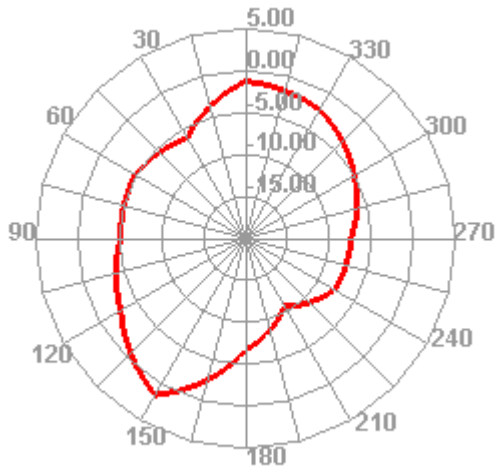


2480.000MHz H

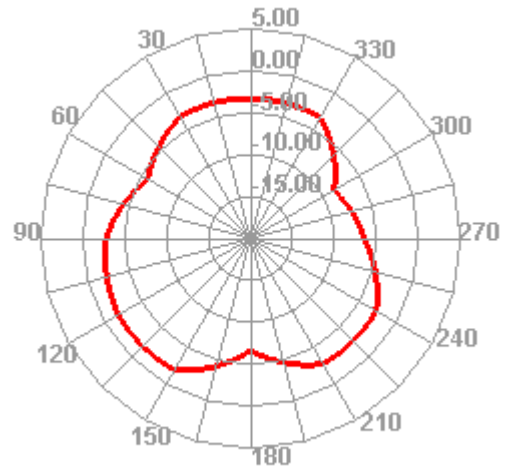


垂直面

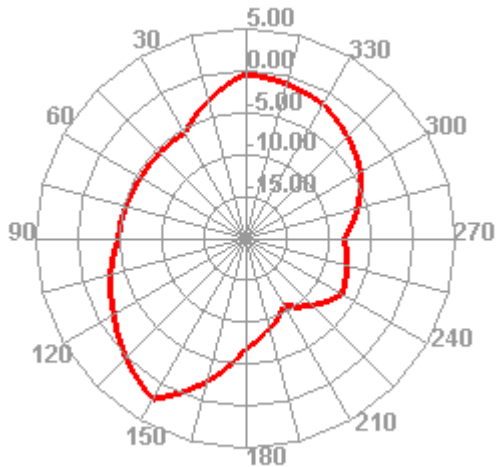
2400.000MHz E1



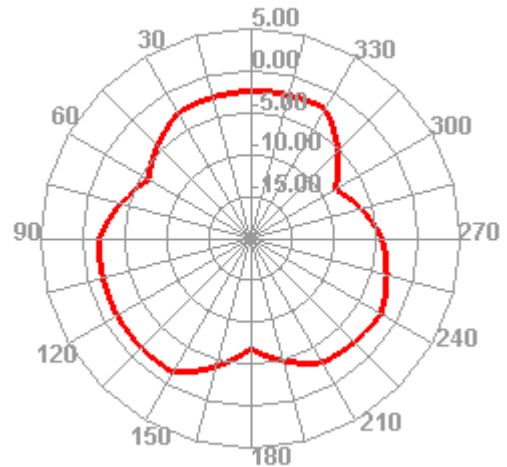
2400.000MHz E2

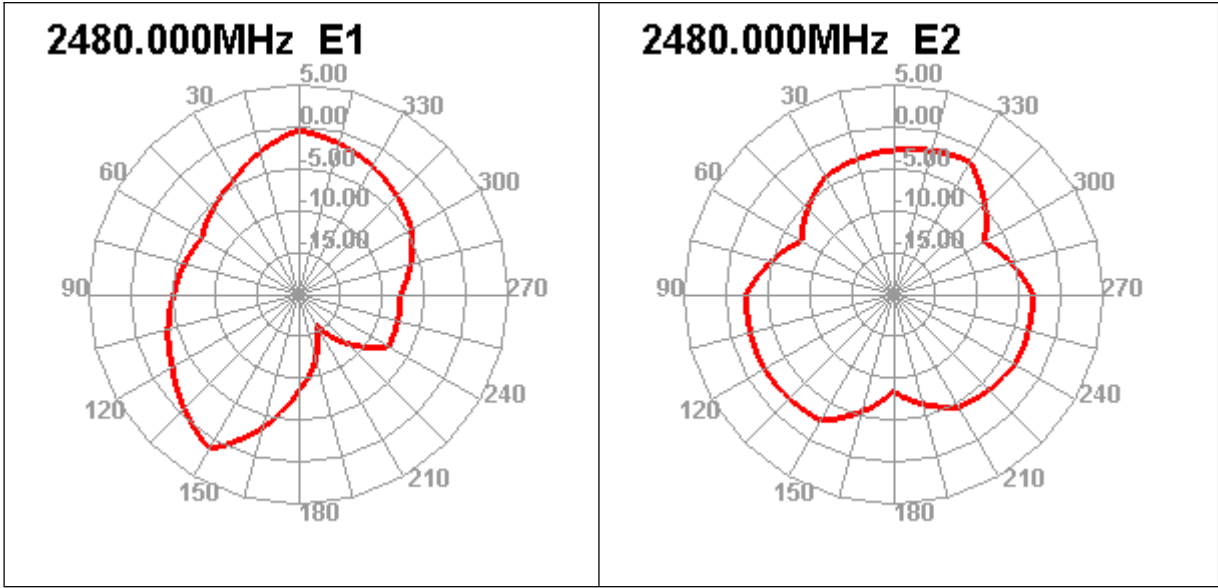


2440.000MHz E1



2440.000MHz E2





天线无源效率		
Frequency	E Total. dB(dBi)	Efficiency(%)
2400MHz	1. 76	42. 45
2410MHz	1. 79	41. 91
2420MHz	1. 98	43. 91
2430MHz	1. 96	44. 72
2440MHz	2. 28	48. 09
2450MHz	2. 13	46. 39
2460MHz	1. 67	42. 38
2470MHz	1. 45	41. 24
2480MHz	1. 4	42. 14
2490MHz	1. 25	41. 74
2500MHz	1. 15	41. 39