

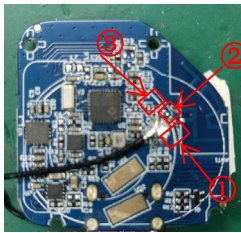
ANTENNA TEST REPORT

产品名称	CM916
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Summary

ITEM	SPEC.
Model Name	BT 2.4 GHz
MAX. GAIN	-2.12dBi
Polarization	Horizontal
Impedance	50 Ω
Antenna Type	PCB 板载天线
Manufacturer	

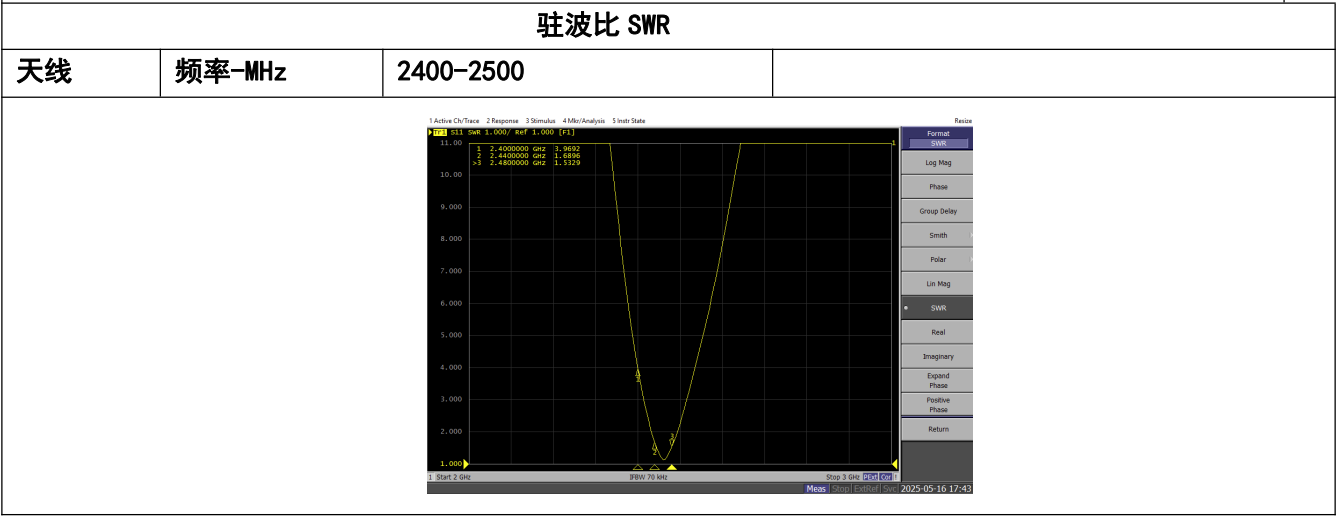
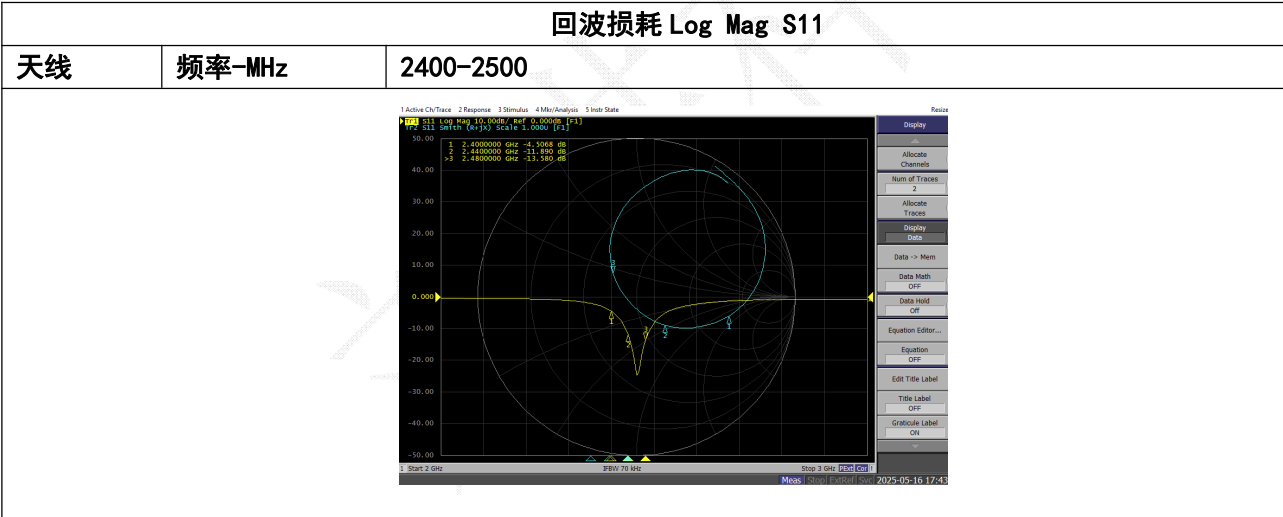
Antenna Photo & Length (mm)



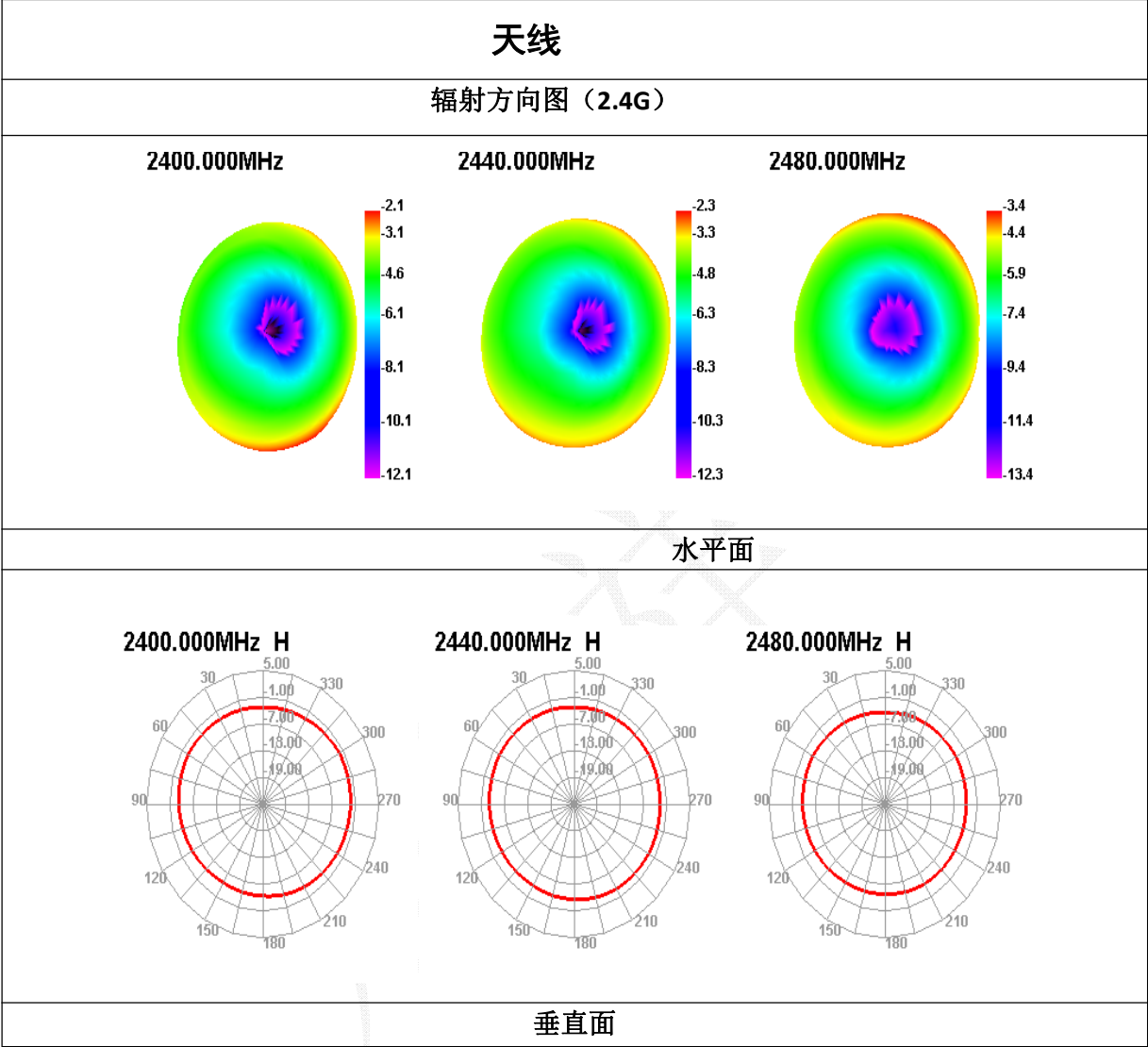
位号	①	②	③
数值	NC	0 Ω	NC

电性能测试结果

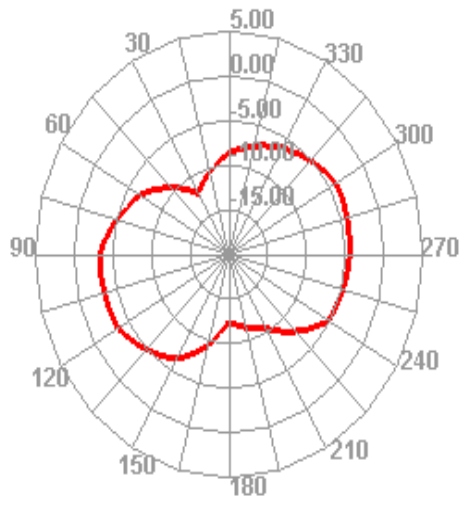
天线指标						
序号	检验项目	单位	性能指标要求	检验结果		判 决
1	频率范围	MHz	2412-2483	2400-2483		OK
2	增 益	dBi	/	2400	-2.12	
				2440	-2.19	
				2480	- .36	
4	回波损耗	dB	≤-10	2400	-4.50	
				2440	-11.89	
				2480	-13.58	
4	驻波比	dB	/	2400	3.96	
				2440	1.68	
				2480	1.53	



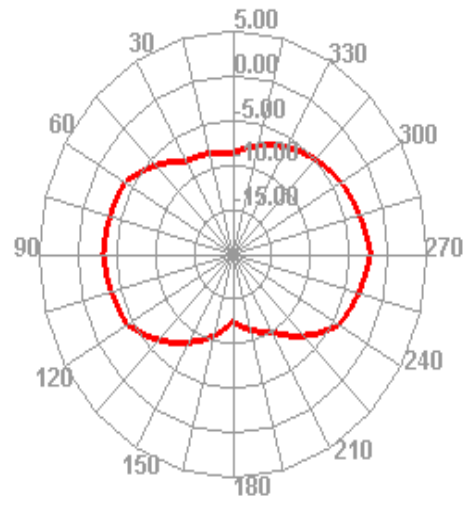
辐射参数测试



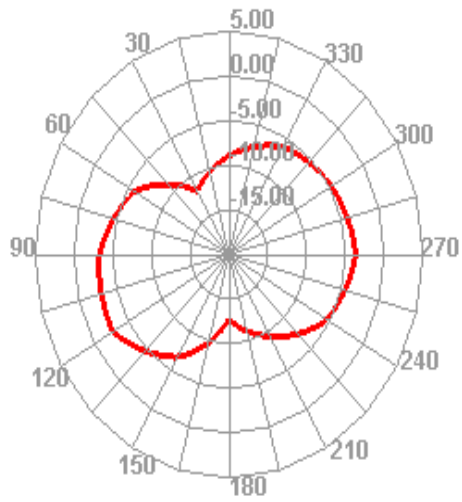
2400.000MHz E1



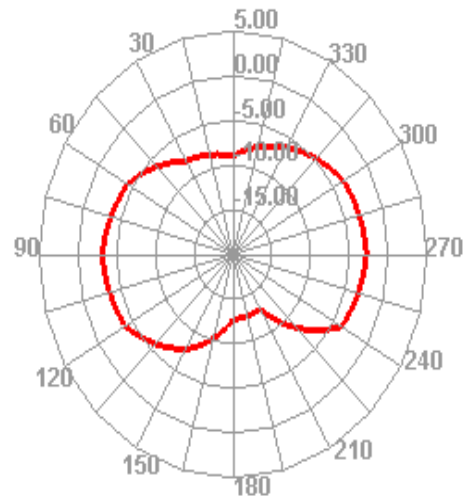
2400.000MHz E2

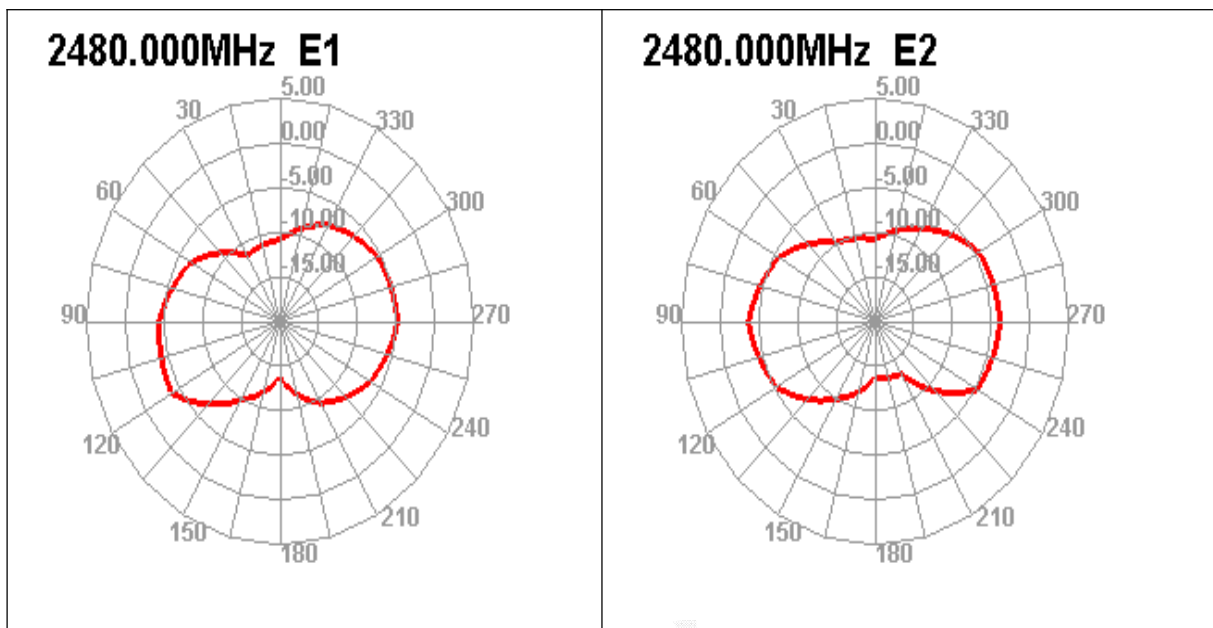


2440.000MHz E1



2440.000MHz E2





天线无源效率		
Frequency	E Total. dB(dBi)	Efficiency(%)
2400MHz	-2.12	33.06
2410MHz	-2.19	33.86
2420MHz	-2.31	34.34
2430MHz	-2.45	33.1
2440MHz	-2.29	34.07
2450MHz	-2.31	33.38
2460MHz	-2.48	32.19
2470MHz	-2.81	29.86
2480MHz	-3.36	26.35
2490MHz	-2.58	31.82
2500MHz	-3.32	27.18