

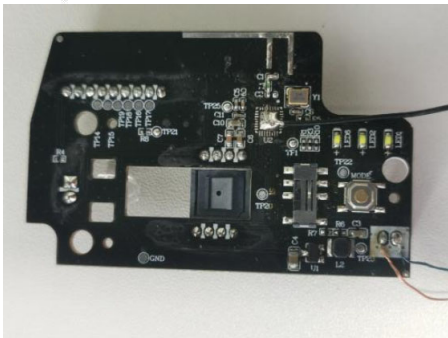
ANTENNA Specification

产品名称	M571-双模
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Summary

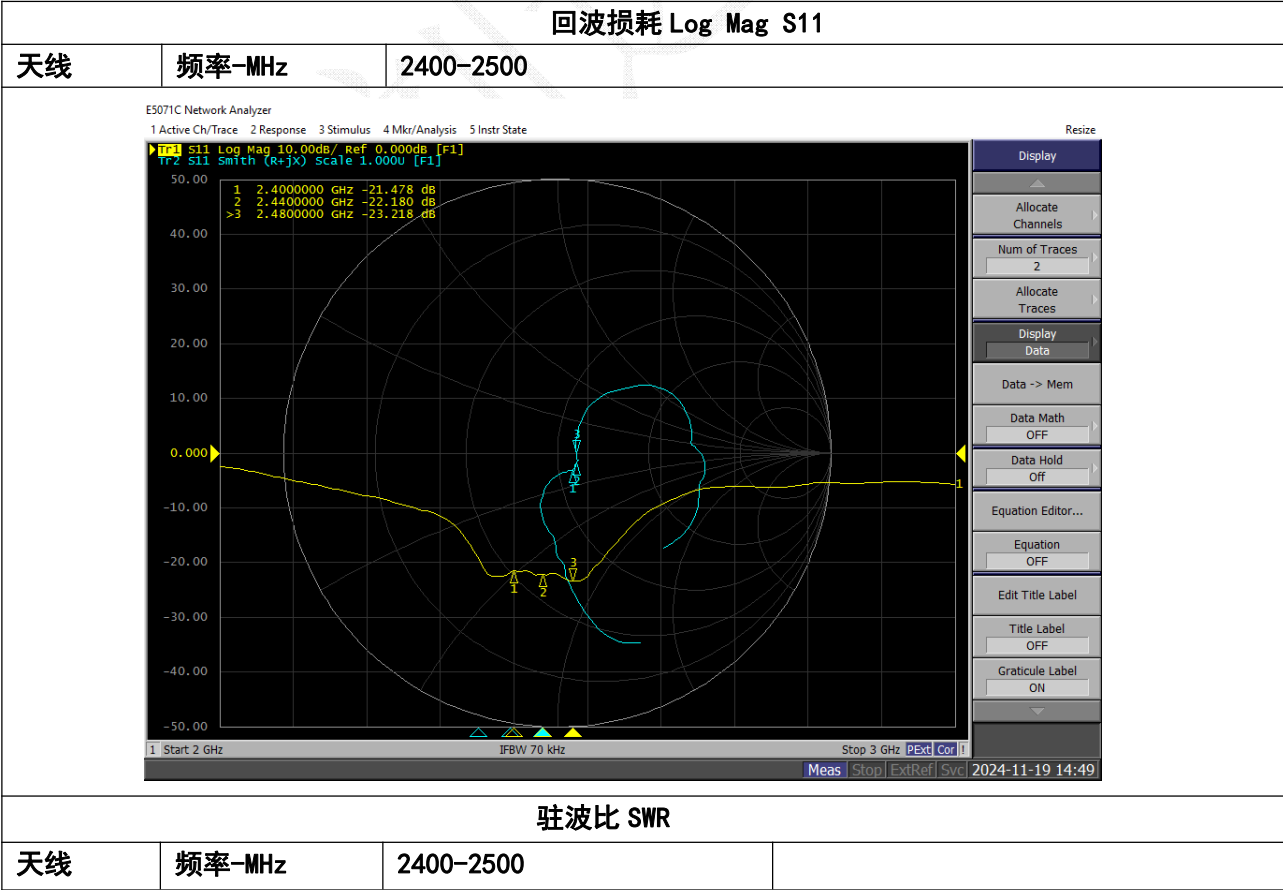
ITEM	SPEC.
Model Name	BT 2.4 GHz
MAX. GAIN	2.04dBi
Polarization	Horizontal
Impedance	50 Ω
Antenna Type	PCB 板载天线
Manufacturer	

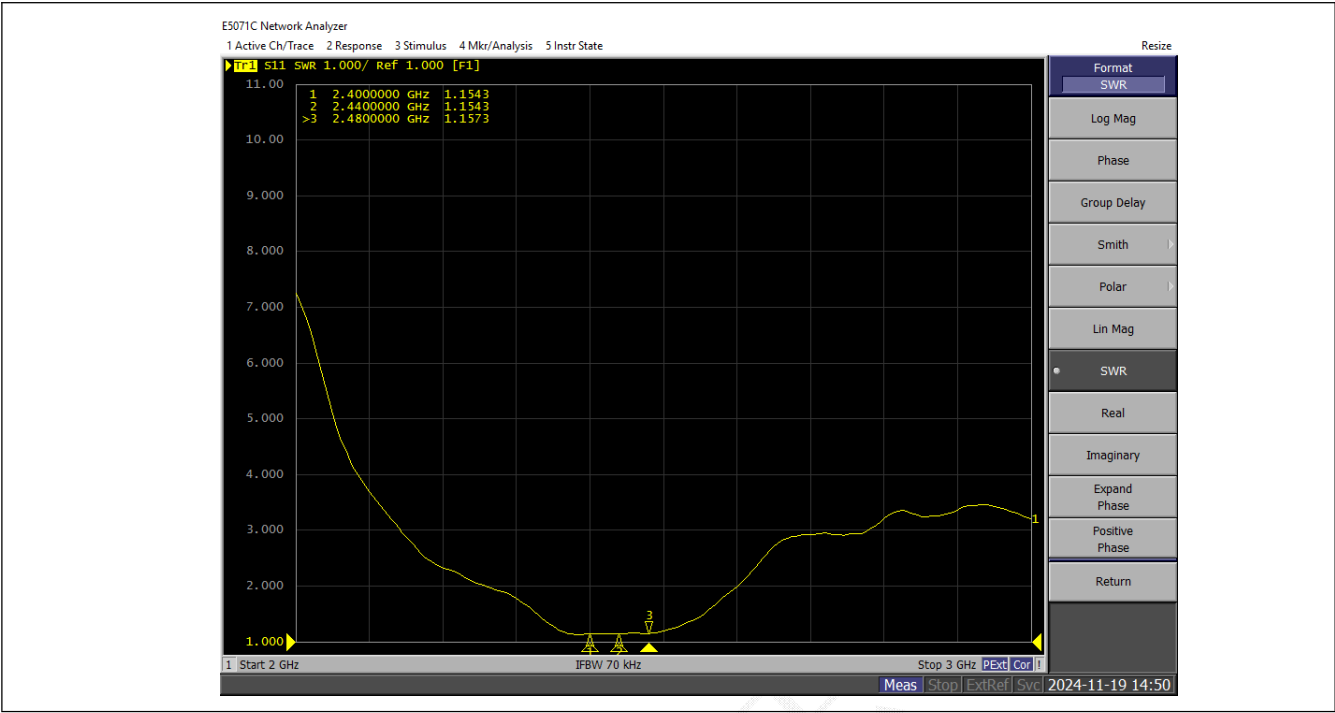
Antenna Photo & Length (mm)



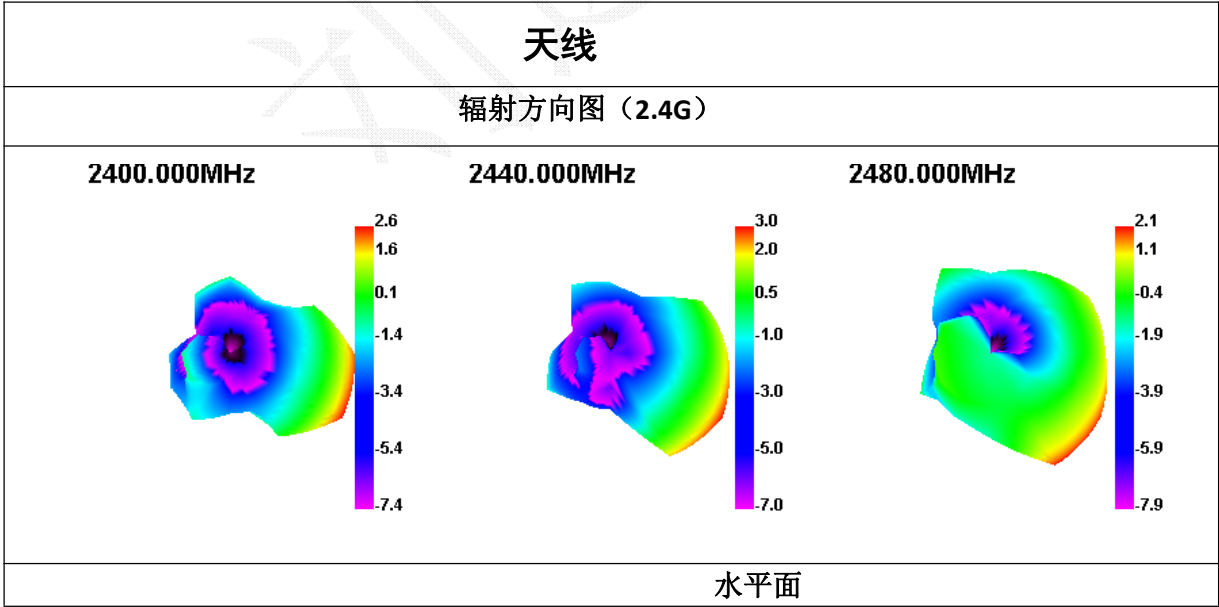
电性能测试结果

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	1.65	
				2440	2.01	
				2480	1.08	
4	回波损耗	dB	≤-10	2400	-21.47	
				2440	-22.18	
				2480	-23.21	
4	驻波比	dB	/	2400	1.15	
				2440	1.15	
				2480	1.15	

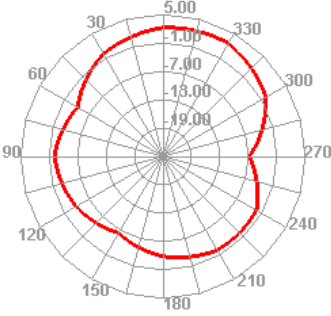




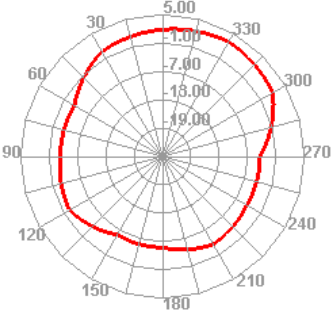
辐射参数测试



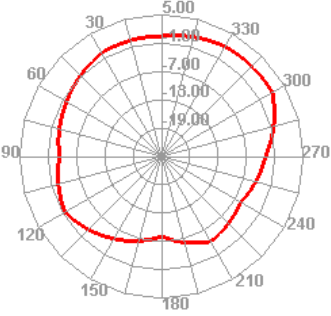
2400.000MHz H



2440.000MHz H

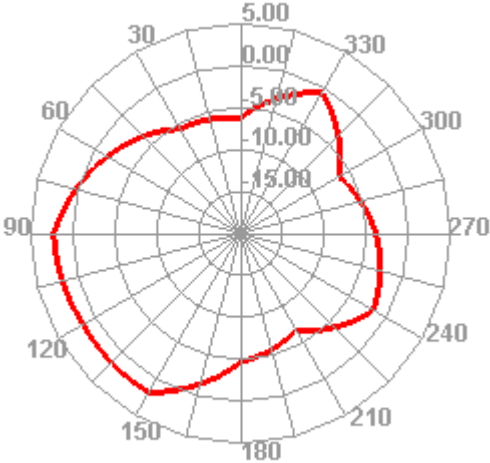


2480.000MHz H

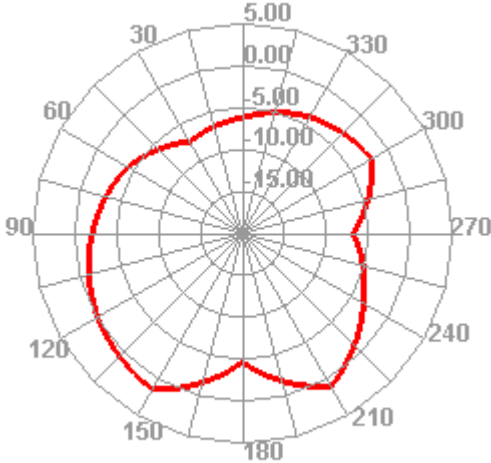


垂直面

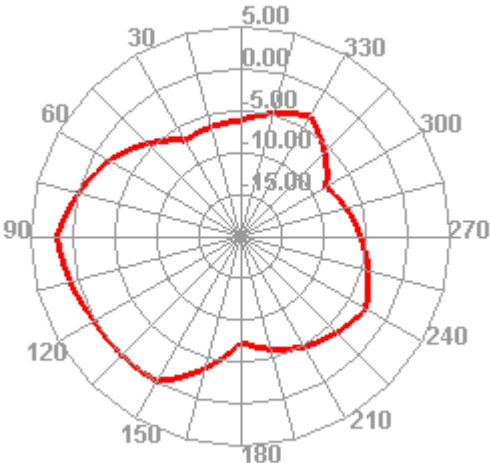
2400.000MHz E1



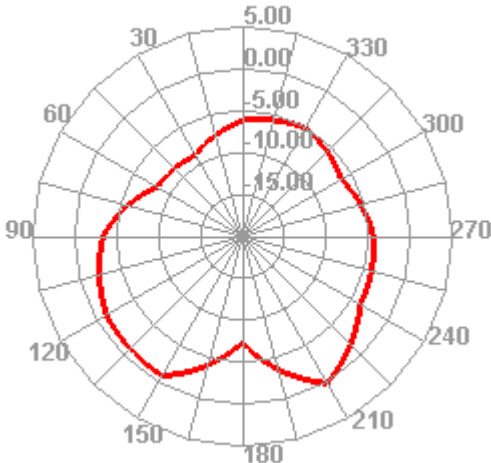
2400.000MHz E2

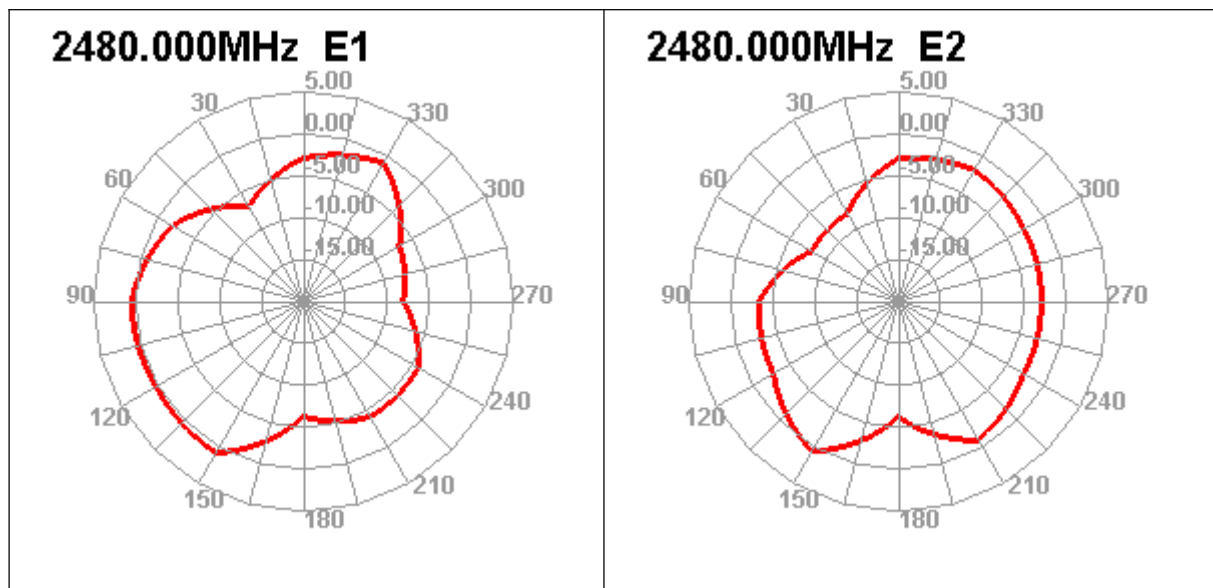


2440.000MHz E1



2440.000MHz E2





天线无源效率

Frequency	E Total. dB(dBi)	Efficiency(%)
2400MHz	1.65	70.97
2410MHz	1.78	65.82
2420MHz	2.01	63.13
2430MHz	2.04	60.17
2440MHz	2.01	60.48
2450MHz	1.84	62.46
2460MHz	1.41	61.82
2470MHz	1.2	64.58
2480MHz	1.08	65.68
2490MHz	1.71	73.03
2500MHz	2.01	72.08