

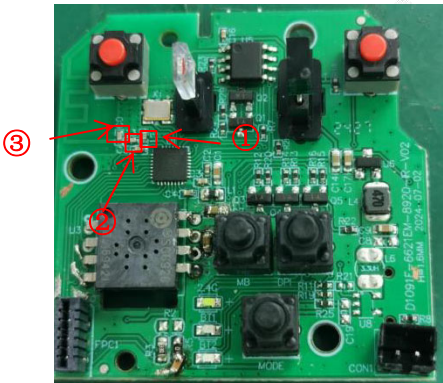
ANTENNA Specification

产品名称	M751-双模
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Summary

ITEM	SPEC.
Model Name	BT 2.4 GHz
MAX. GAIN	-0.21dBi
Polarization	Horizontal
Impedance	50 Ω
Antenna Type	PCB 板载天线
Manufacturer	

Antenna Photo & Length (mm)



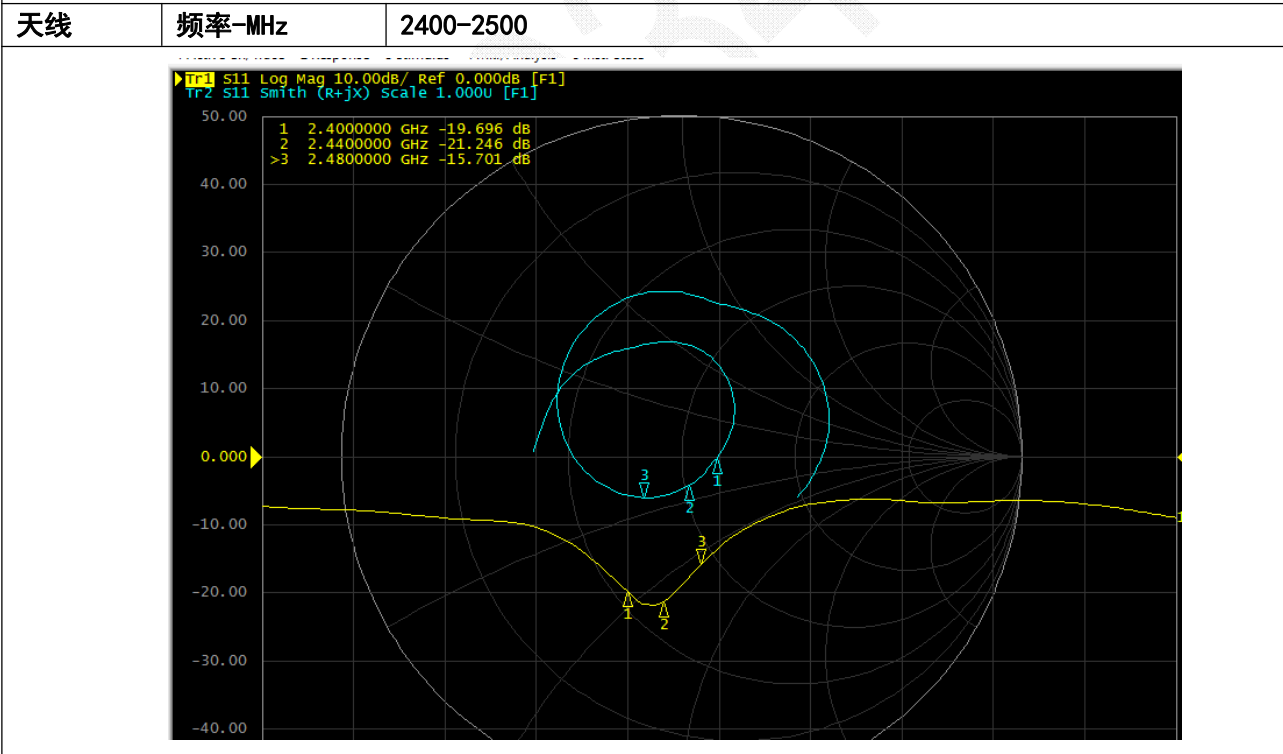
位号	①	②	③
数值	1.8pF	1pF	NC

电性能测试结果

天线指标

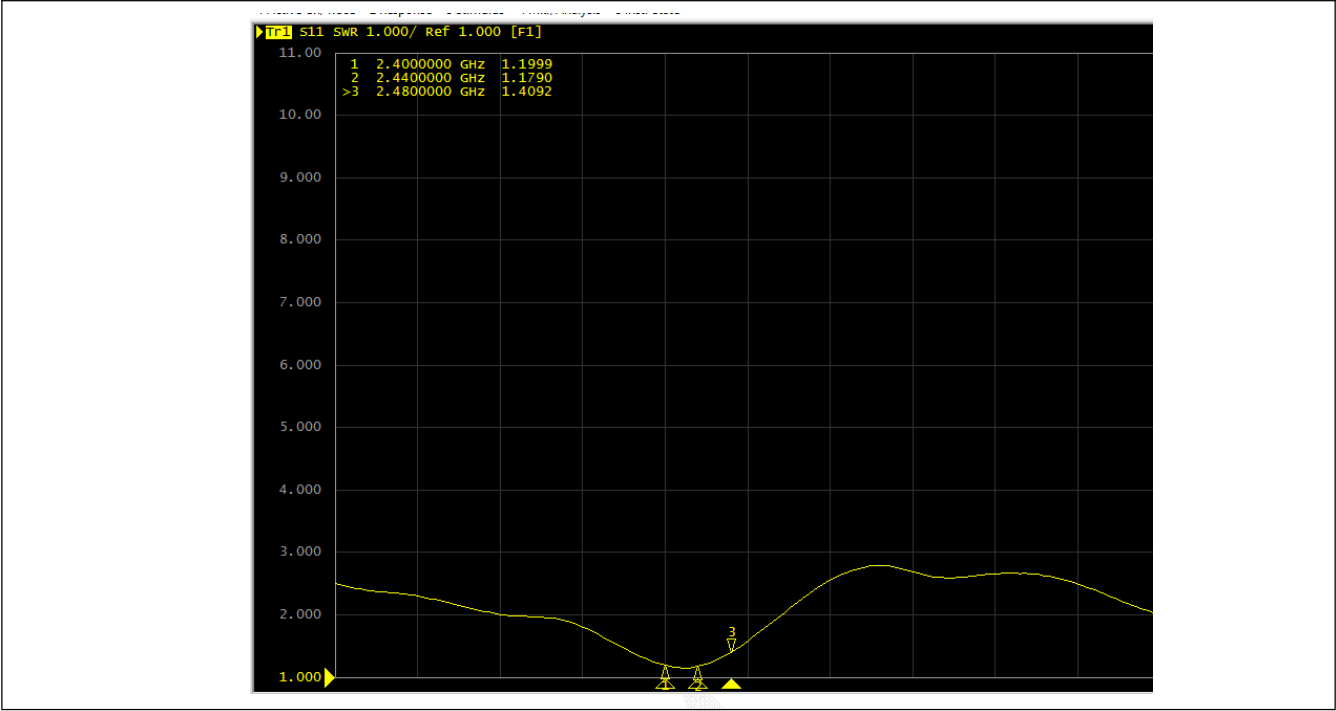
序号	检验项目	单位	性能指标要求	检验结果		判 决
1	频率范围	MHz	2412-2483	2400-2483		OK
2	增 益	dBi	/	2400	-0.32	
				2440	-0.51	
				2480	-0.98	
4	回波损耗	dB	≤ -10	2400	-19.6	
				2440	-21.2	
				2480	-15.7	
4	驻波比	dB	/	2400	1.19	
				2440	1.17	
				2480	1.40	

回波损耗 Log Mag S11

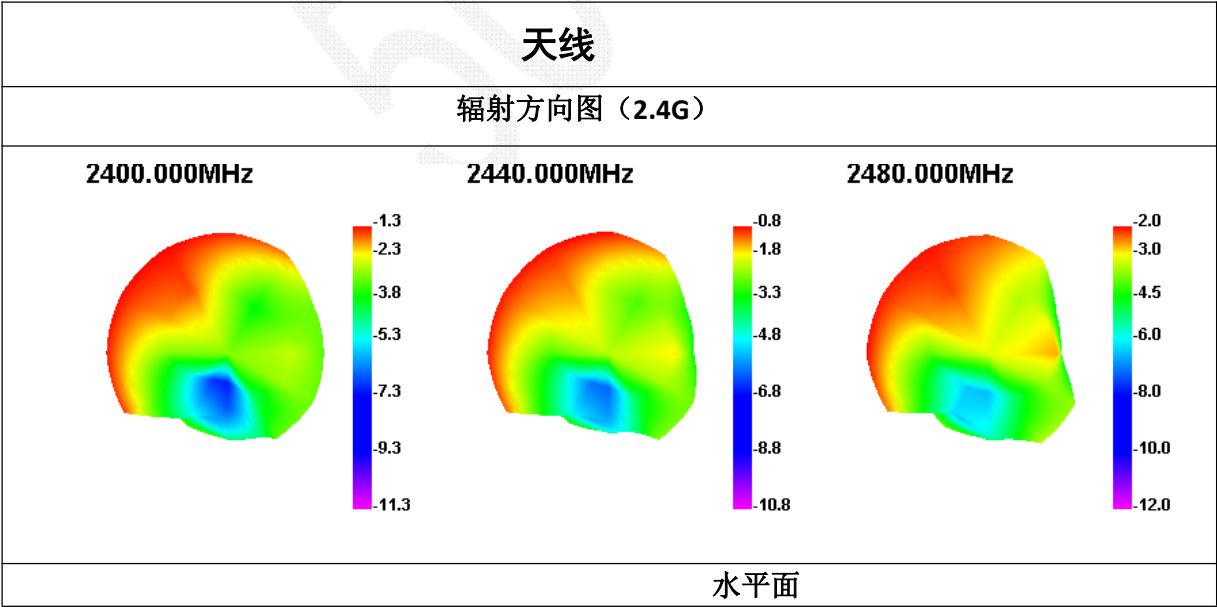


驻波比 SWR

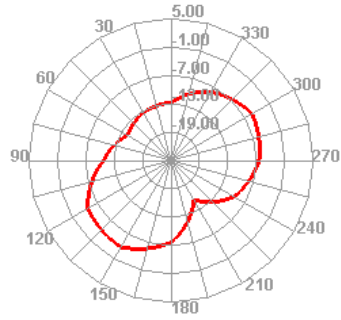
天线	频率-MHz	2400-2500	
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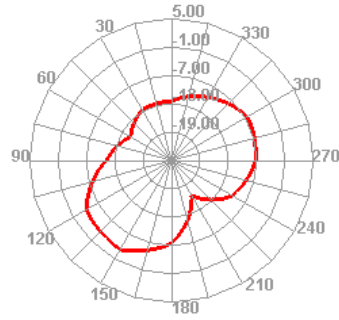
辐射参数测试



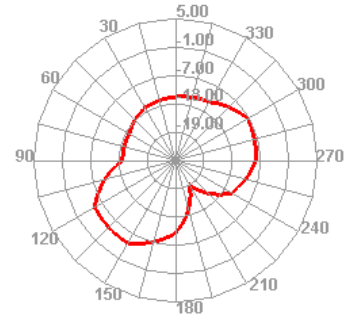
2400.000MHz H



2440.000MHz H

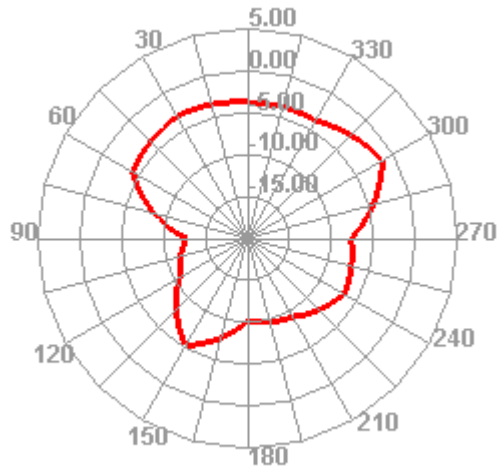


2480.000MHz H

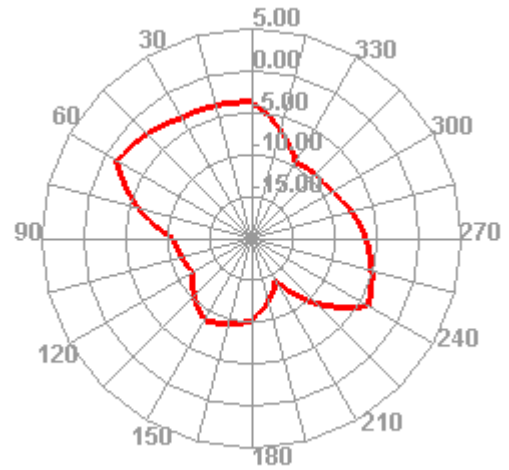


垂直面

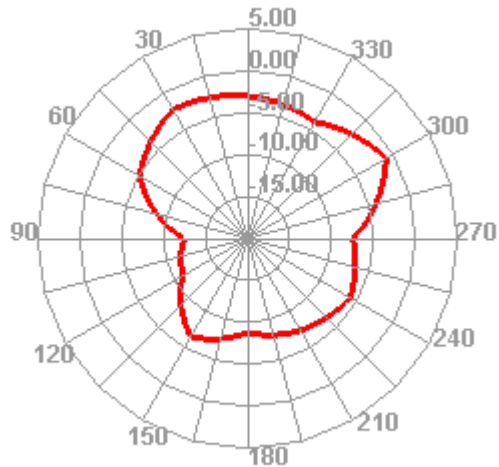
2400.000MHz E1



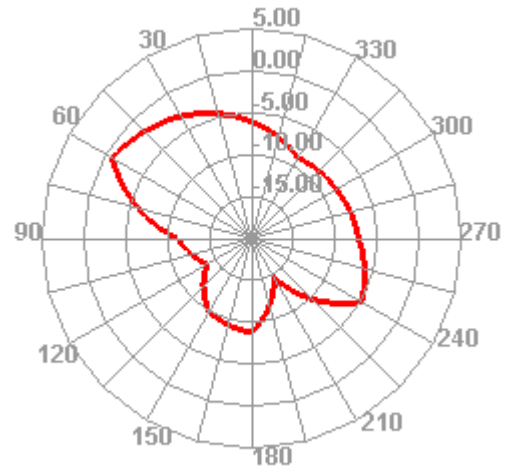
2400.000MHz E2

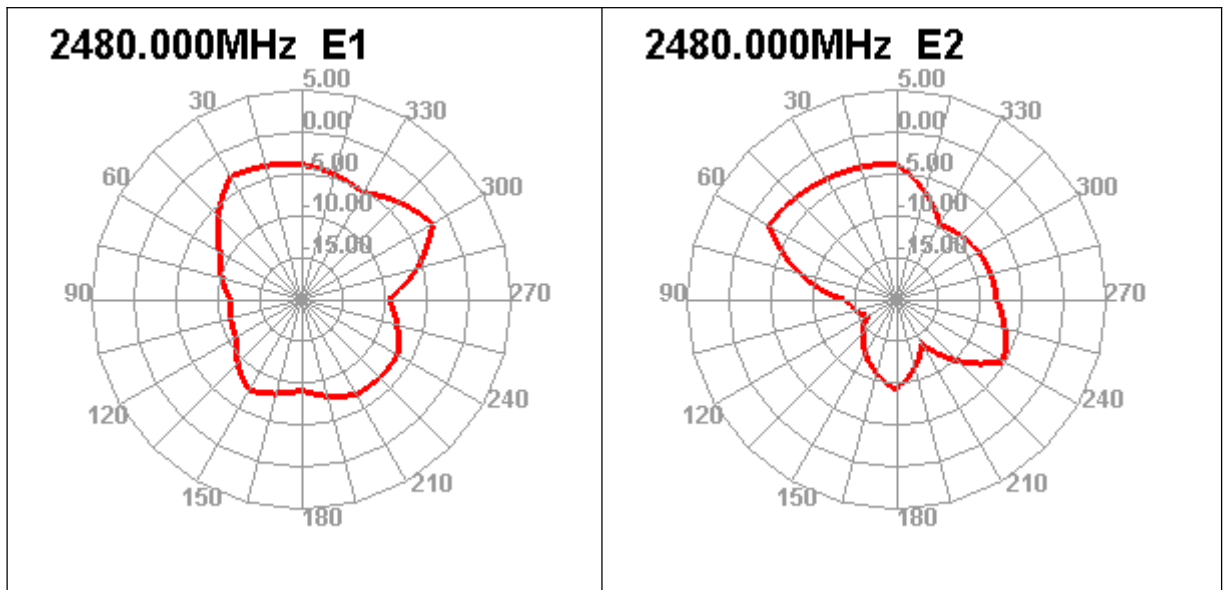


2440.000MHz E1



2440.000MHz E2





天线无源效率		
Frequency	E Total. dB(dBi)	Efficiency(%)
2400MHz	-0.32	37.42
2410MHz	-0.48	35.8
2420MHz	-0.21	36.55
2430MHz	-0.31	37.37
2440MHz	-0.51	38.19
2450MHz	-0.54	36.35
2460MHz	-0.32	34.63
2470MHz	-0.63	33.49
2480MHz	-0.98	32.05
2490MHz	-0.88	32.54
2500MHz	-0.65	33.87