

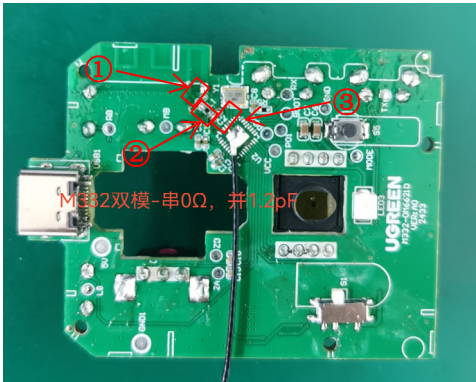
ANTENNA Specification

产品名称	M332-双模
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Summary

ITEM	SPEC.
Model Name	BT 2.4 GHz
MAX. GAIN	0.94dBi
Polarization	Horizontal
Impedance	50 Ω
Antenna Type	PCB 板载天线
Manufacturer	

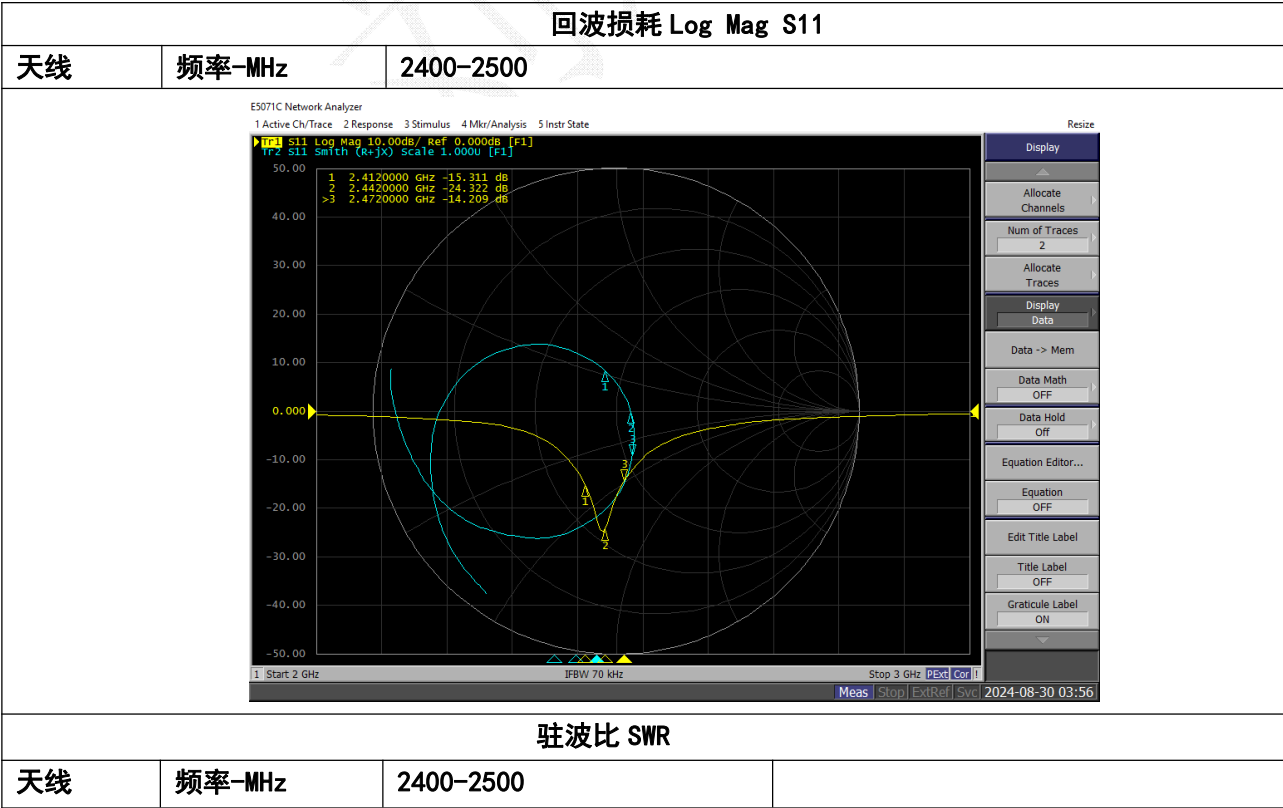
Antenna Photo & Length (mm)

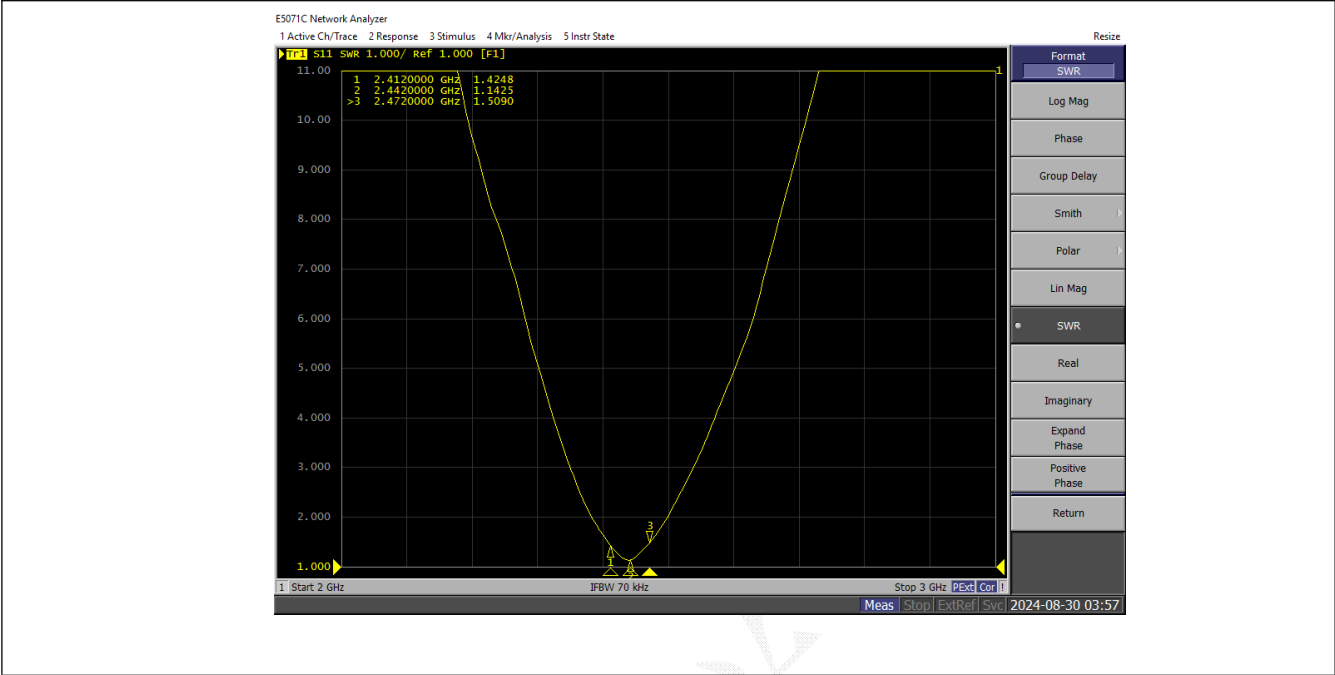


位号	①	②	③
数值	NC	0 Ω	1.2pF

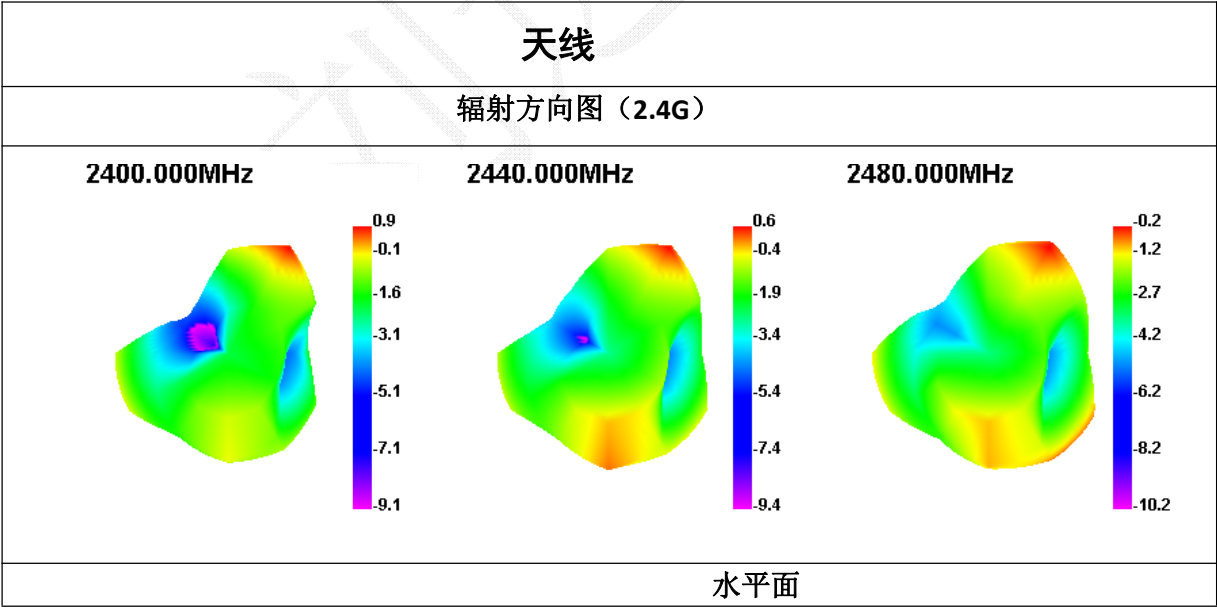
电性能测试结果

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	0.94	
				2440	0.63	
				2480	-0.2	
4	回波损耗	dB	≤ -10	2400	-15.31	
				2440	-24.32	
				2480	-14.20	
4	驻波比	dB	/	2400	1.42	
				2440	1.14	
				2480	1.50	

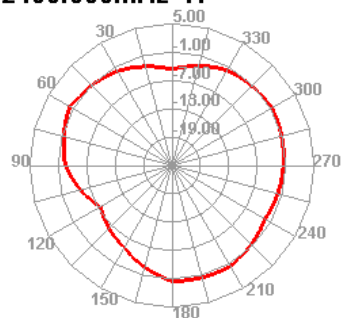




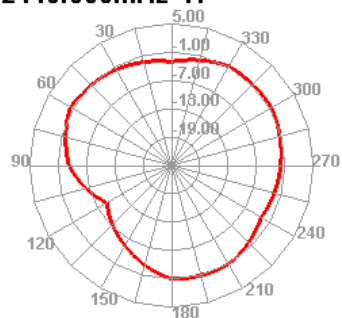
辐射参数测试



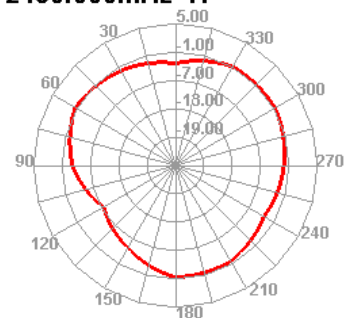
2400.000MHz H



2440.000MHz H

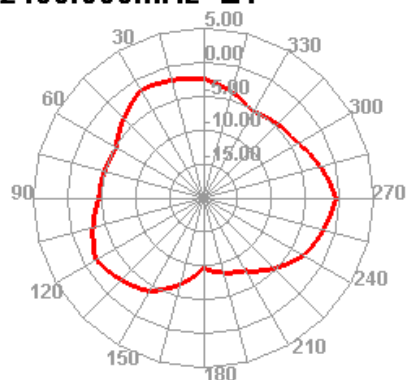


2480.000MHz H

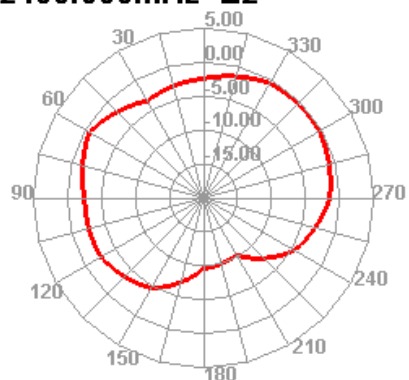


垂直面

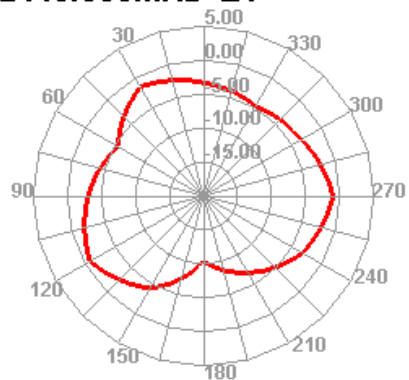
2400.000MHz E1



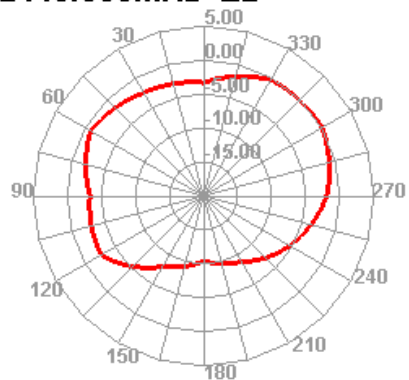
2400.000MHz E2



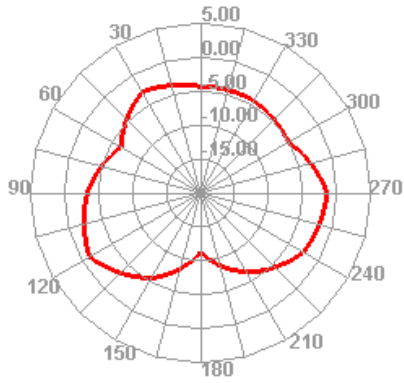
2440.000MHz E1



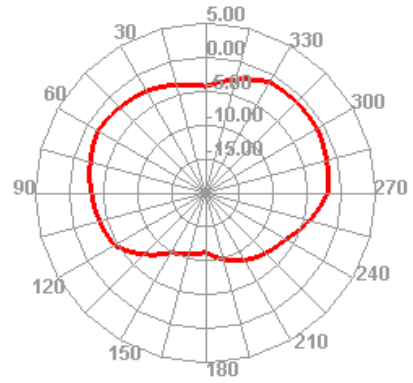
2440.000MHz E2



2480.000MHz E1



2480.000MHz E2



天线无源效率

Frequency	E Total. dB(dBi)	Efficiency(%)
2400MHz	0.94	43.02
2410MHz	0.54	49.77
2420MHz	0.58	41.74
2430MHz	0.46	41.07
2440MHz	0.63	43.76
2450MHz	0.59	43.01
2460MHz	0.23	39.02
2470MHz	-0.47	33.11
2480MHz	-0.2	36.76
2490MHz	-0.41	36.41
2500MHz	-0.96	31.56