

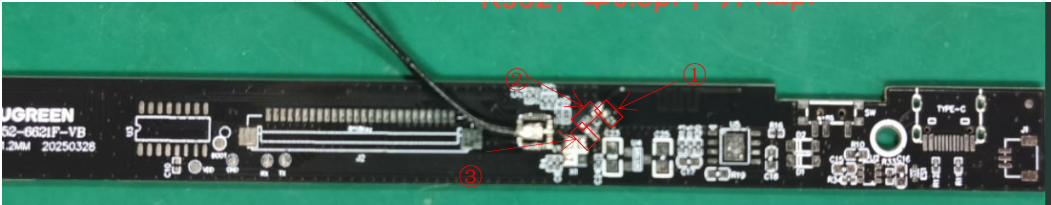
ANTENNA Specification

产品名称	K552
------	------

Summary

ITEM	SPEC.
Model Name	BT 2.4 GHz
MAX. GAIN	0.99dBi
Polarization	Horizontal
Impedance	50 Ω
Antenna Type	PCB 板载天线
Manufacturer	

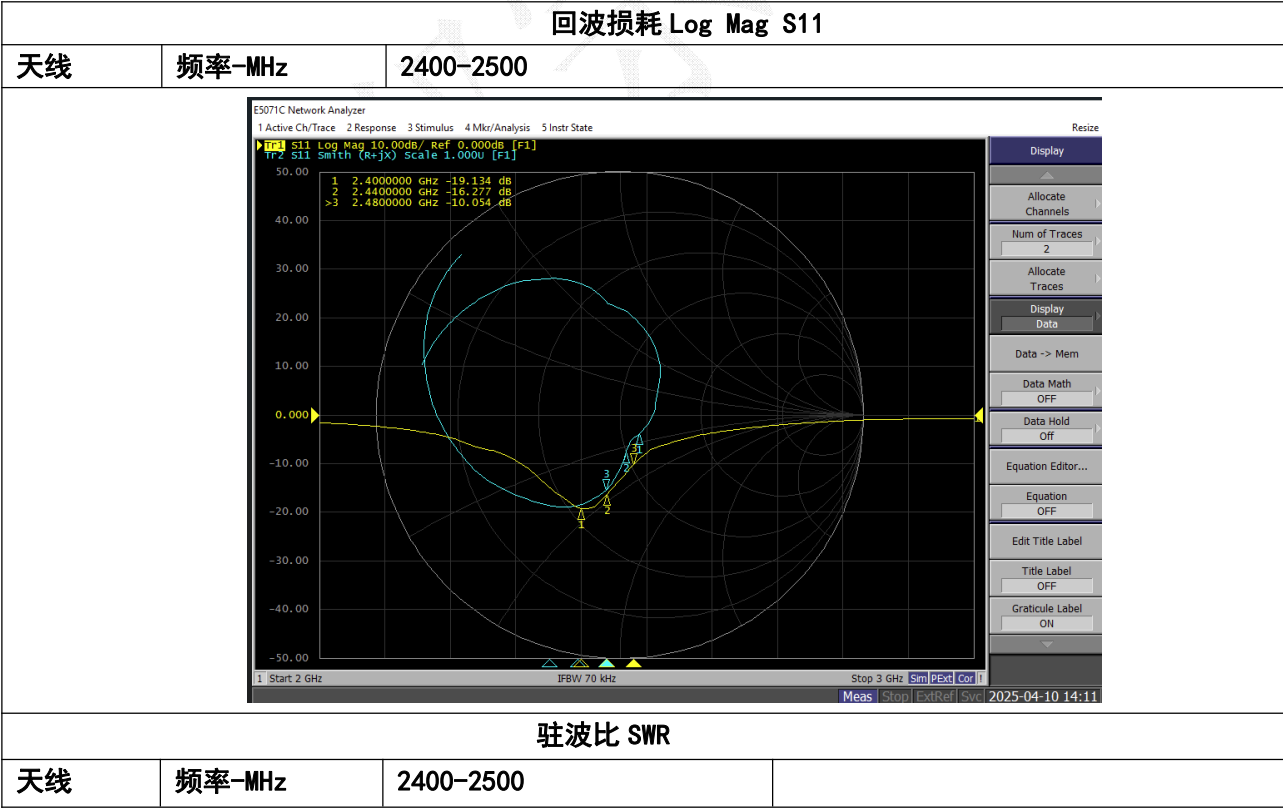
Antenna Photo & Length (mm)

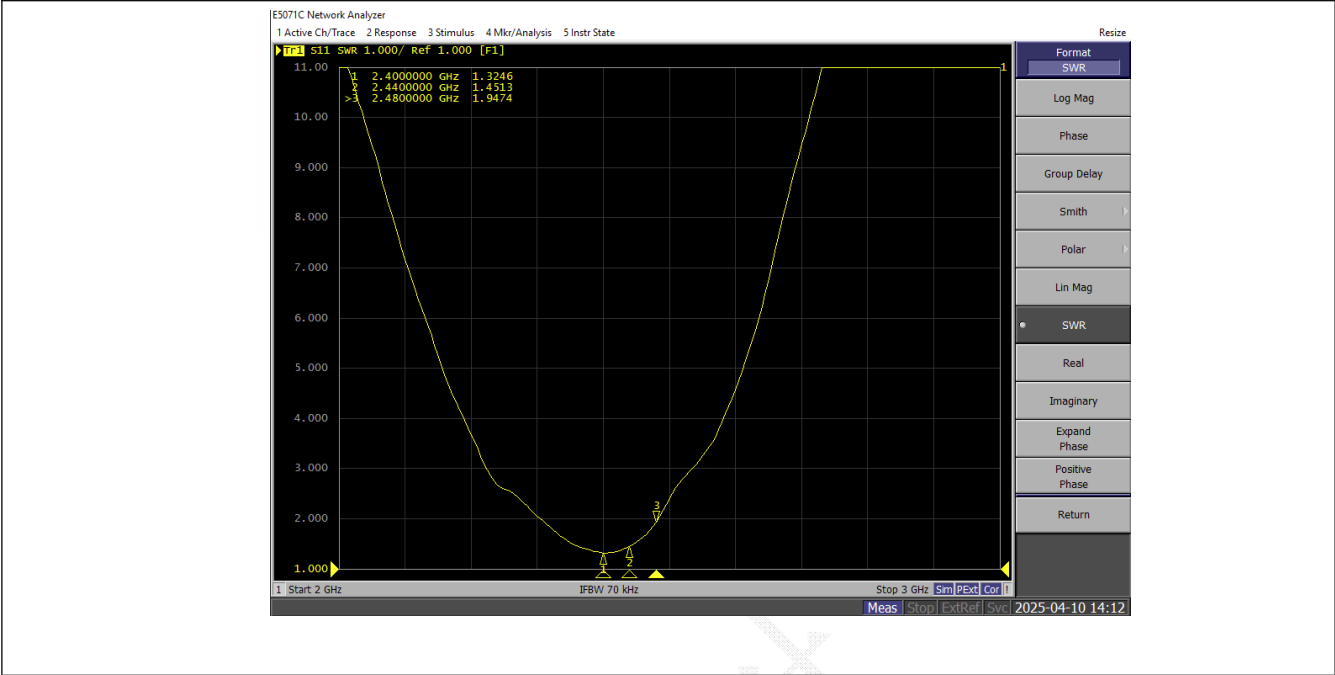


位号	①	②	③
数值	NC	0.8pF	1.2pF

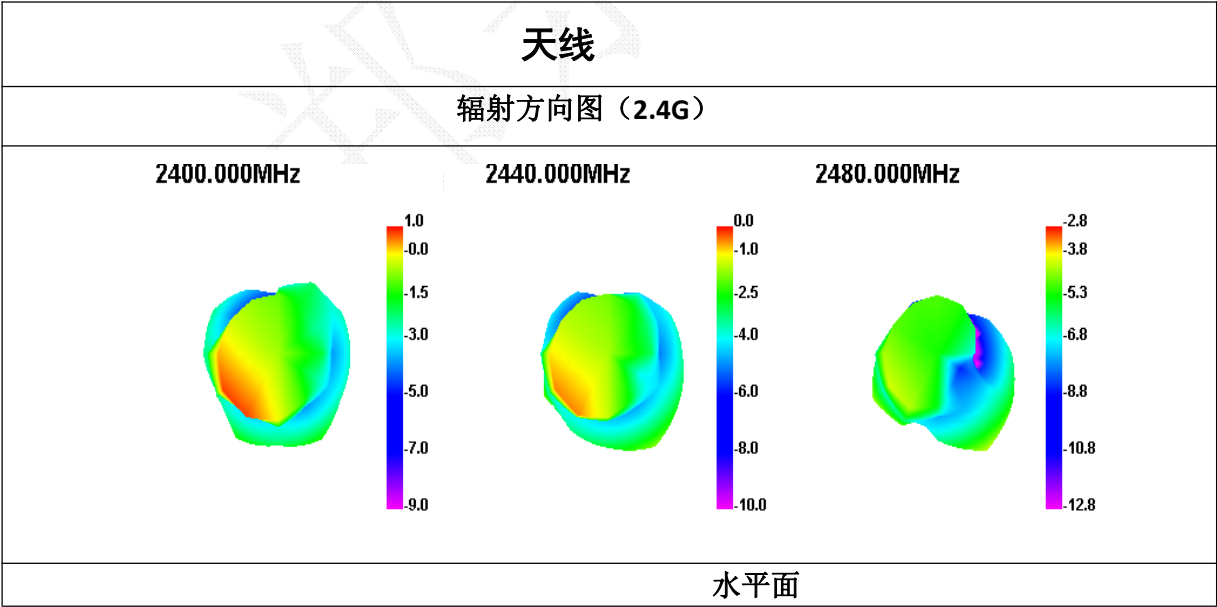
电性能测试结果

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	2400-2480	2400-2480		OK
2	增 益	dBi	/	2400	0.99	OK
				2440	0.02	OK
				2480	-2.78	OK
4	回波损耗	dB	≤ -10	2400	-19.1	OK
				2440	-16.2	OK
				2480	-10.0	OK
4	驻波比	dB	/	2400	1.32	OK
				2440	1.45	OK
				2480	1.94	OK

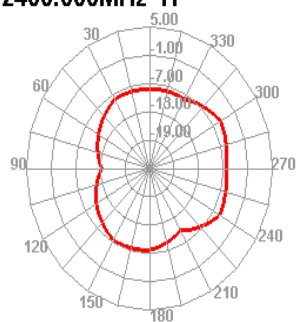




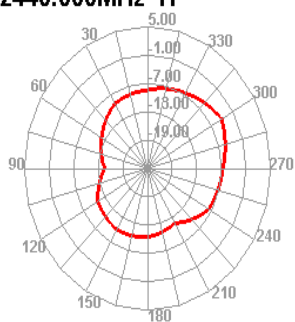
辐射参数测试



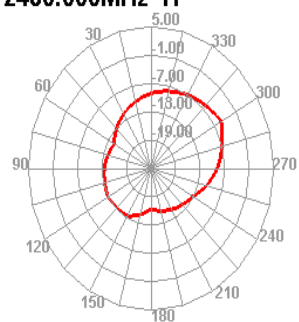
2400.000MHz H



2440.000MHz H

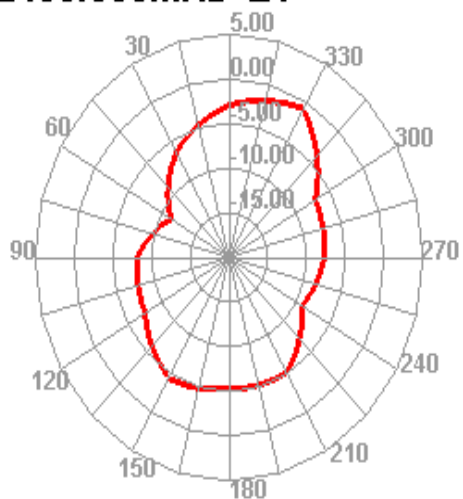


2480.000MHz H

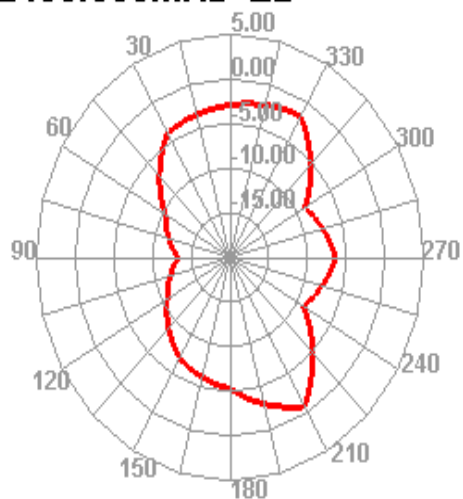


垂直面

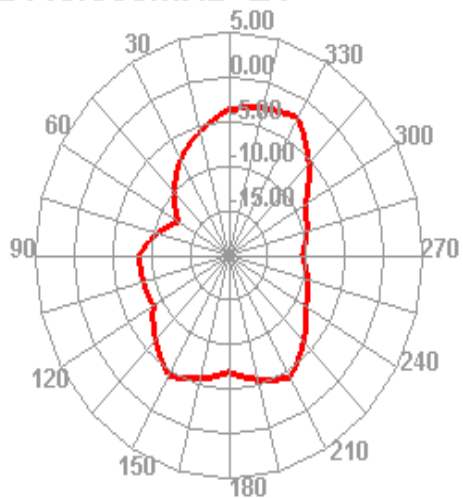
2400.000MHz E1



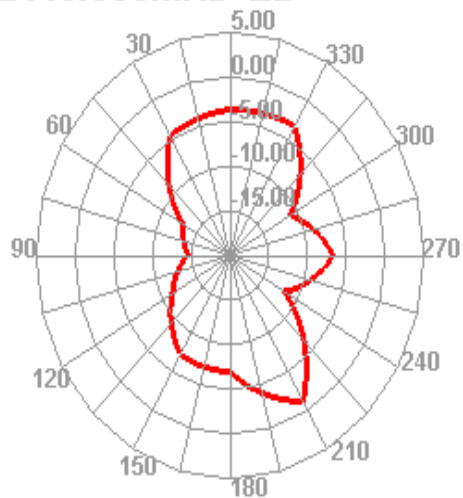
2400.000MHz E2

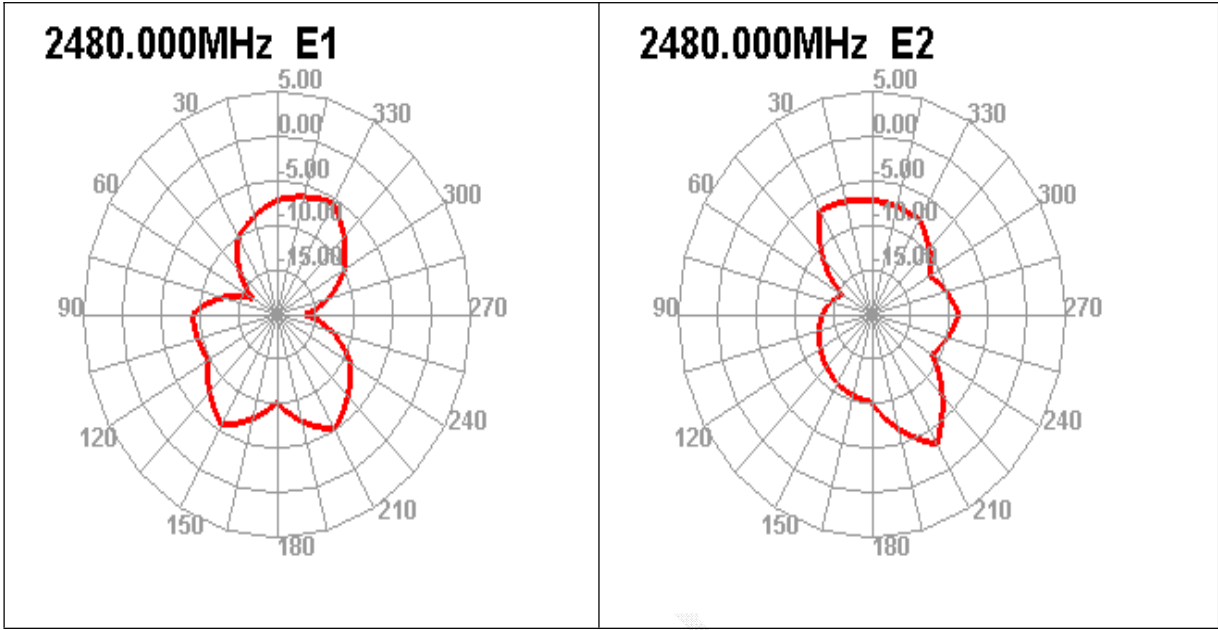


2440.000MHz E1



2440.000MHz E2





天线无源效率		
Frequency	E Total. dB(dBi)	Efficiency(%)
2400MHz	0.99	23.22
2410MHz	0.71	21.36
2420MHz	0.73	21.59
2430MHz	0.34	20.26
2440MHz	0.02	19.21
2450MHz	-0.39	18
2460MHz	-0.93	16.59
2470MHz	-1.95	13.95
2480MHz	-2.78	12.3
2490MHz	-4	10.25
2500MHz	-5.26	8.29