

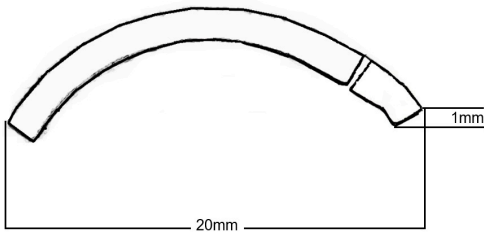
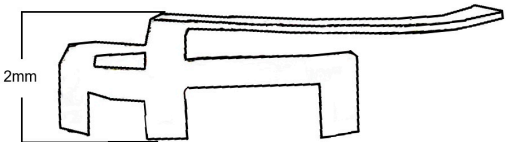
ANTENNA TEST REPORT

NAME	FT311
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Summary

ITEM	SPEC.
Model Name	BT 2.4 GHz
MAX. GAIN	0.58dBi
Polarization	Horizontal
Impedance	50 Ω
Antenna Type	金属天线
Manufacturer	

Antenna Photo & Length (mm)

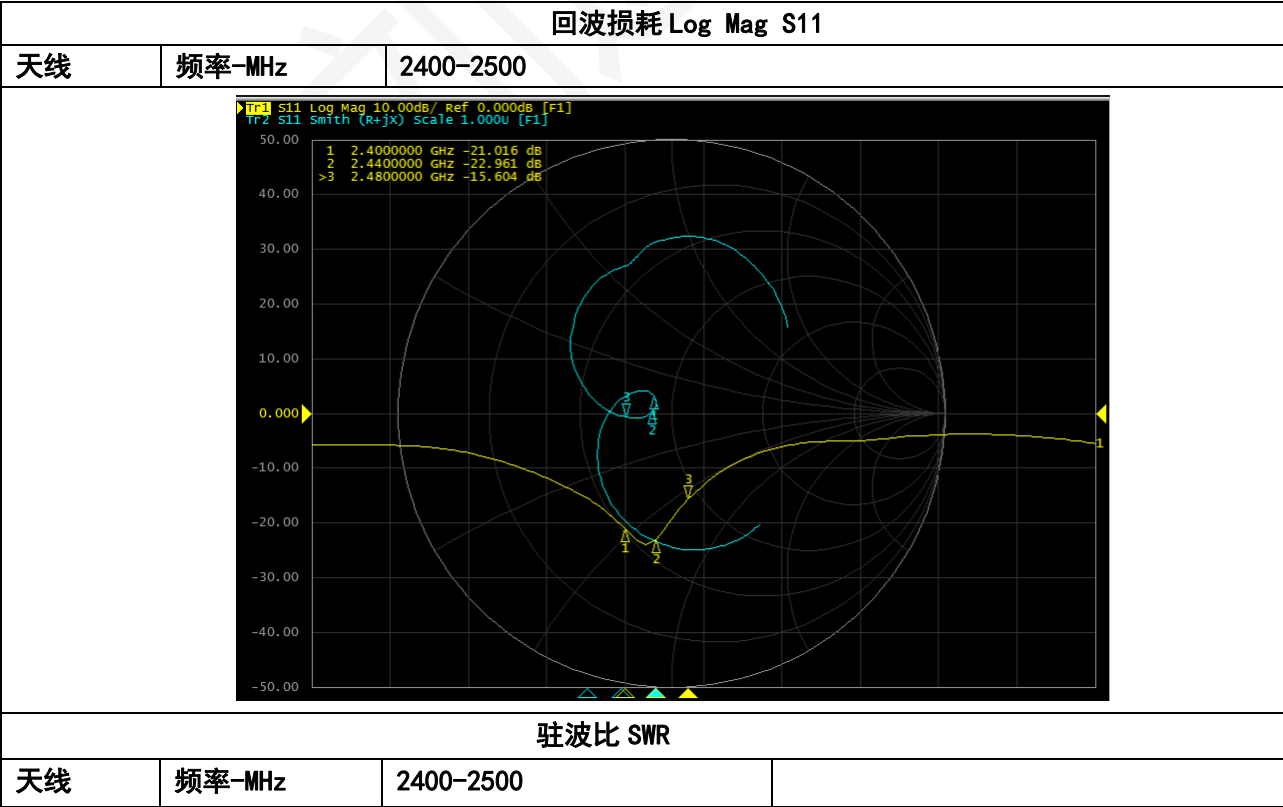


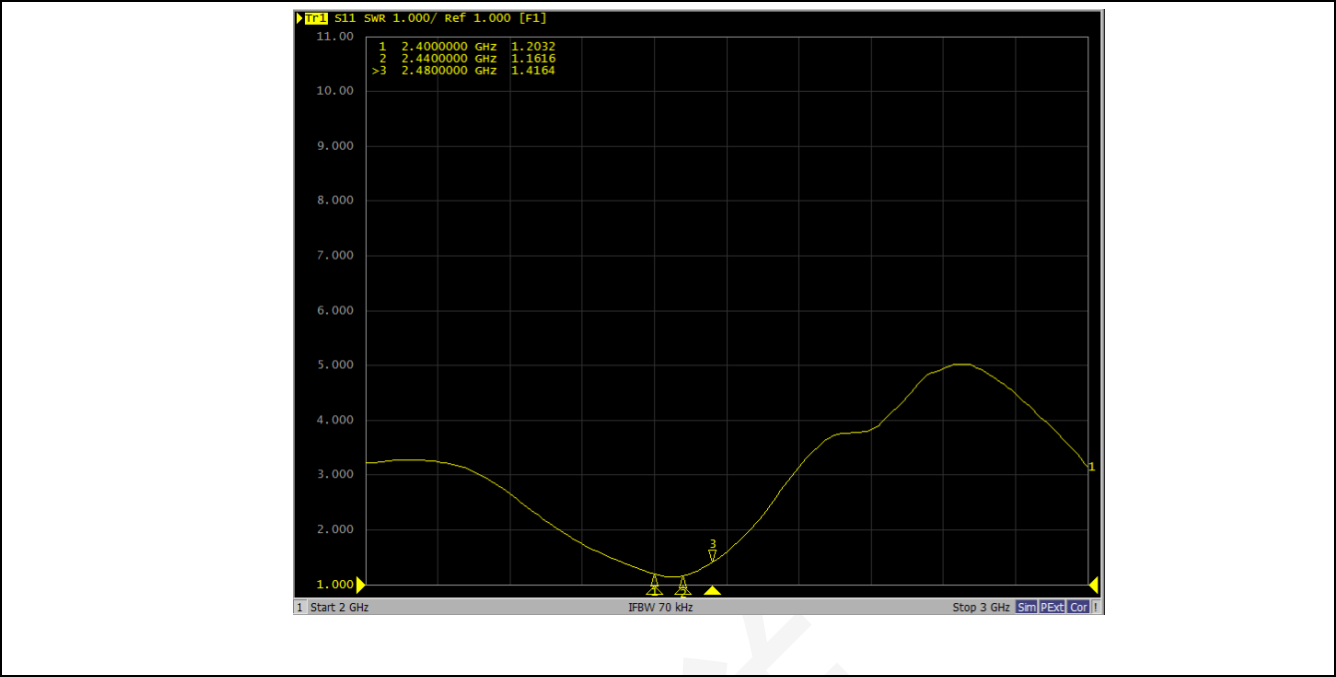
Ugreen Group Limited

Ugreen Building, Longcheng Industrial Park, Longguanxi Road, Longhua, ShenZhen, China

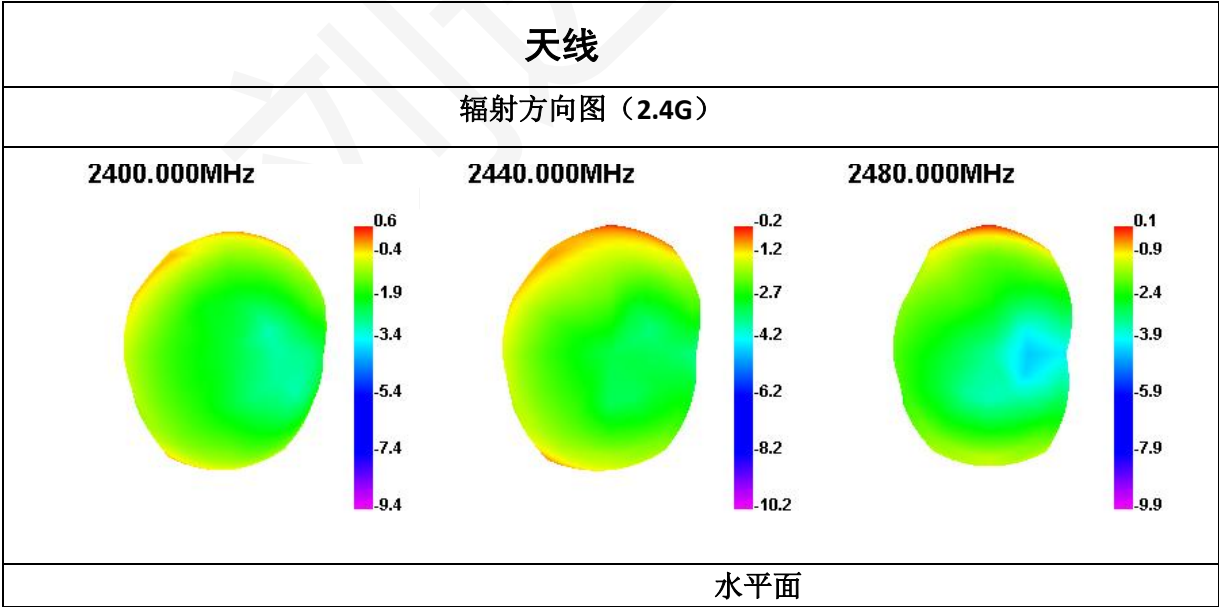
电性能测试结果

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	0.58	
				2440	-0.23	
				2480	0.14	
4	回波损耗	dB	$\leqslant-10$	2400	-21.0	
				2440	-22.9	
				2480	-15.6	
4	驻波比	dB	/	2400	1.2	
				2440	1.16	
				2480	1.41	

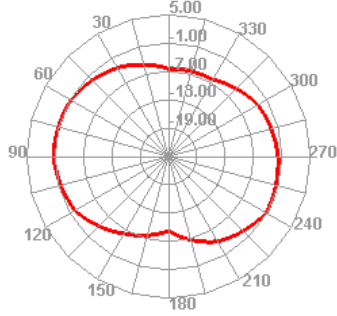




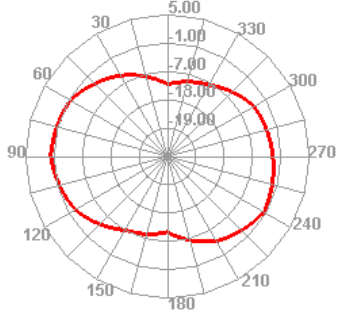
辐射参数测试



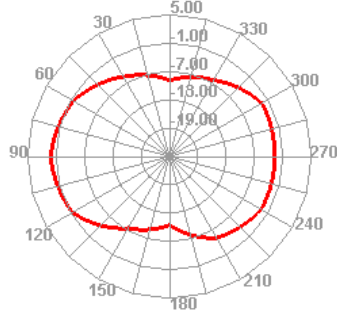
2400.000MHz H



2440.000MHz H

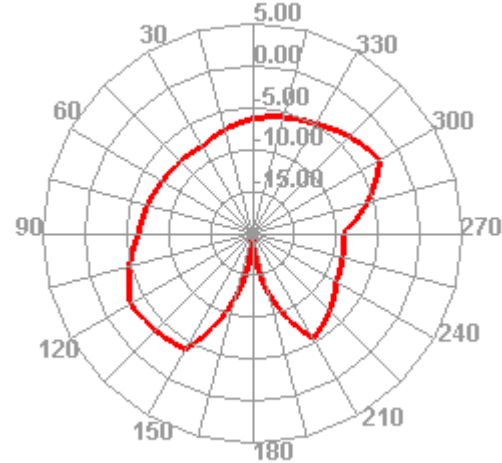


2480.000MHz H

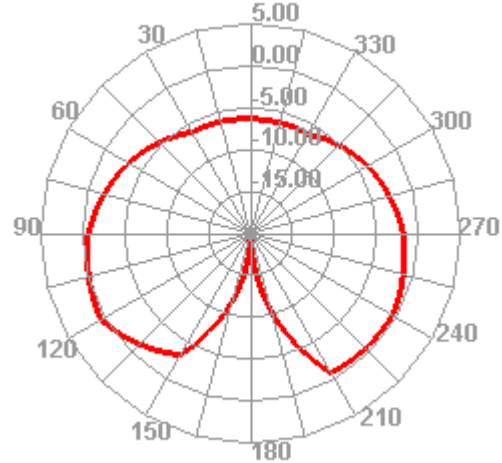


垂直面

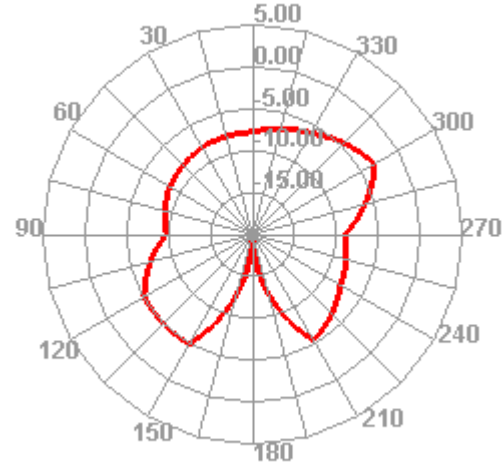
2400.000MHz E1



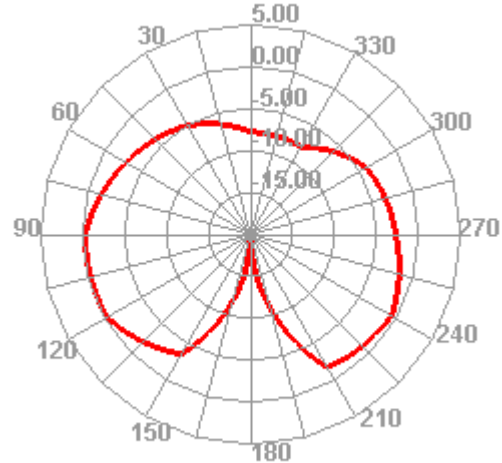
2400.000MHz E2

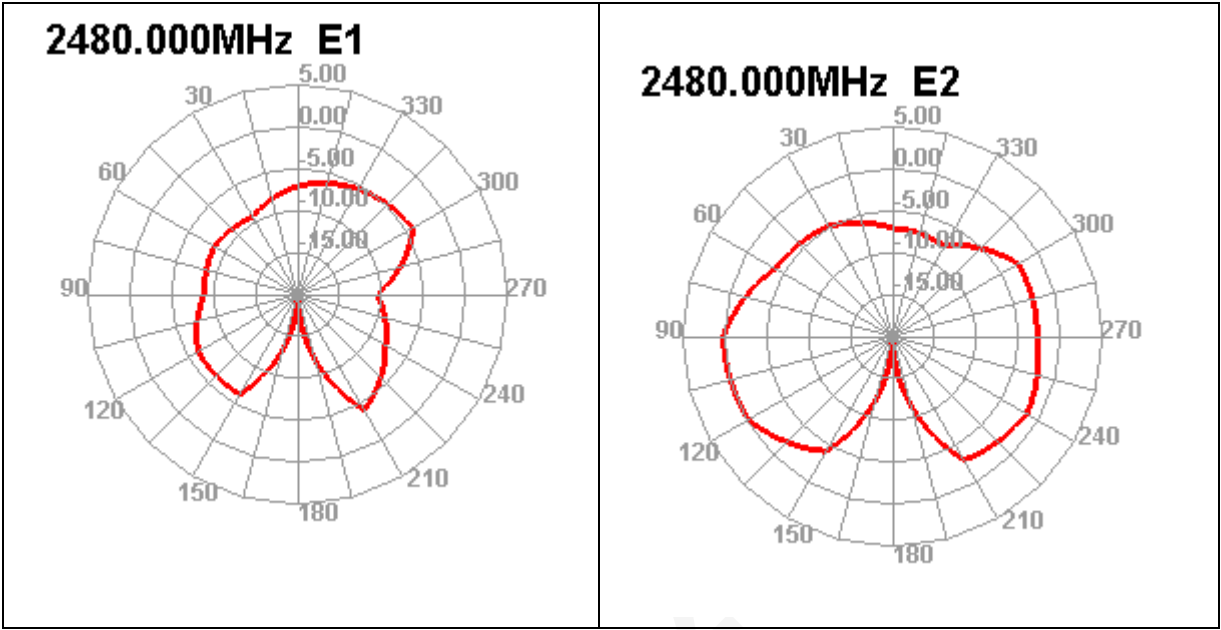


2440.000MHz E1



2440.000MHz E2





天线无源效率		
Frequency	E Total. dB(dBi)	Efficiency(%)
2400MHz	0. 58	47. 32
2410MHz	0. 06	44. 49
2420MHz	0. 06	44. 28
2430MHz	-0. 14	42. 96
2440MHz	-0. 23	42. 31
2450MHz	0. 03	42. 4
2460MHz	0. 17	41. 59
2470MHz	0. 21	40. 92
2480MHz	0. 14	40. 3
2490MHz	0. 28	41. 86
2500MHz	0. 06	39. 81