

ANTENNA Specification

产品名称	K551
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Summary

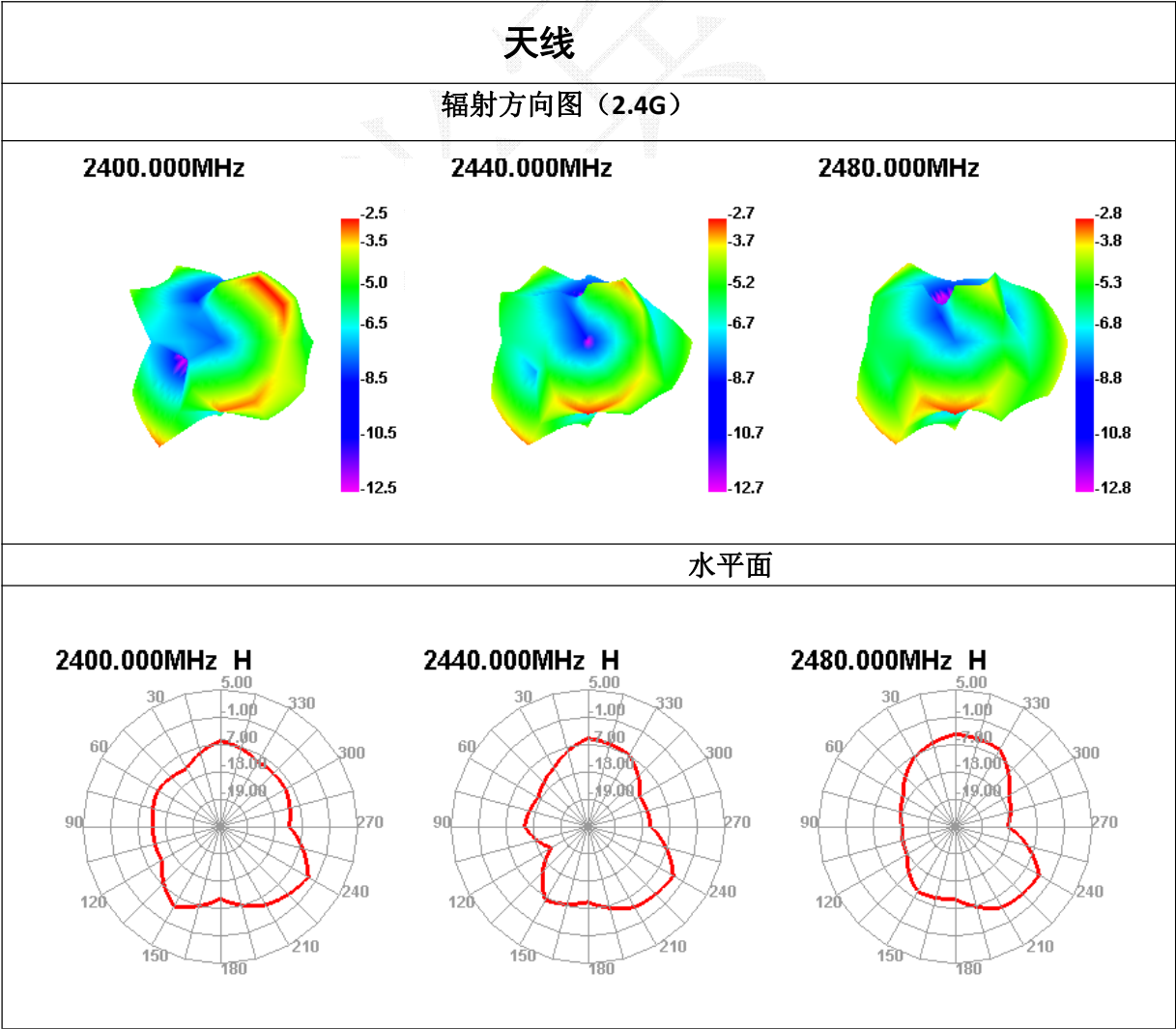
ITEM	SPEC.
Model Name	BT 2.4 GHz
MAX. GAIN	-2.36dBi
Polarization	Horizontal
Impedance	50 Ω
Antenna Type	PCB
Manufacturer	

Photo & Length (mm)

电性能测试结果

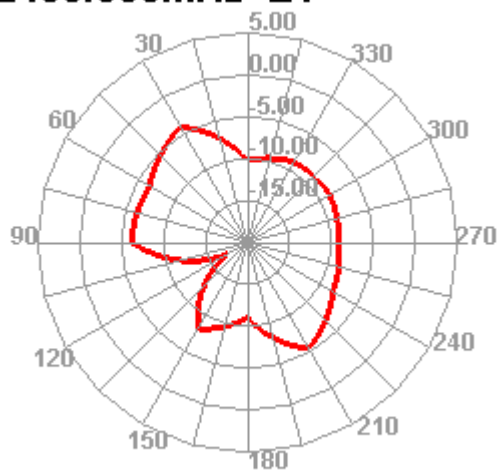
天线指标						
序号	检验项目	单位	性能指标要求	检验结果		判 决
1	频率范围	MHz	2412-2483	2400-2483		OK
2	增 益	dBi	/	2400	-2.46	OK
				2440	-2.73	OK
				2480	-2.78	OK
3	效率	%		2400	19.82	OK
				2440	16.88	OK
				2480	17.22	OK

辐射参数测试

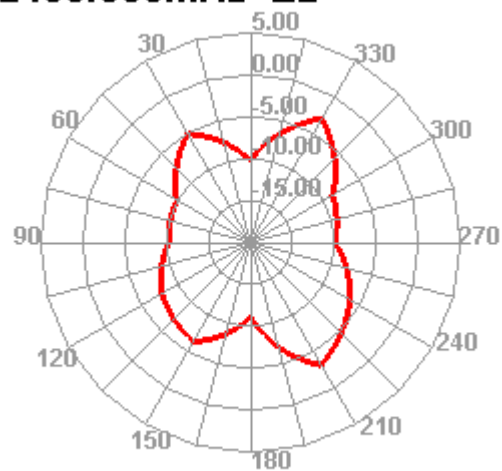


垂直面

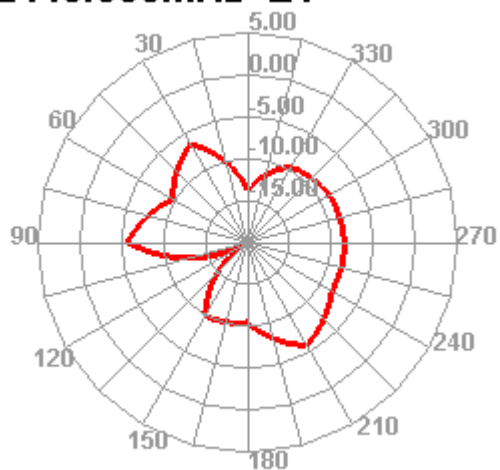
2400.000MHz E1



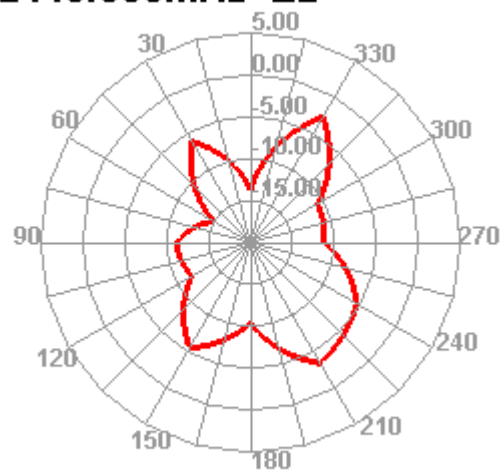
2400.000MHz E2



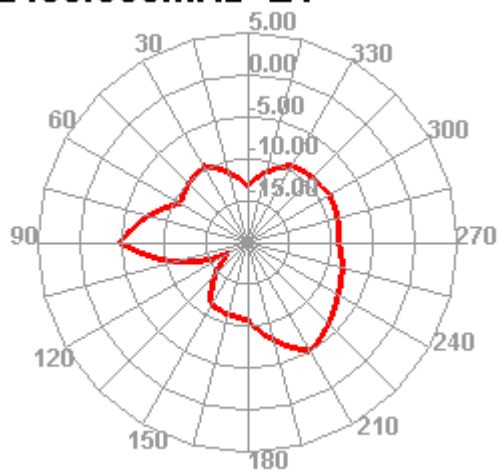
2440.000MHz E1



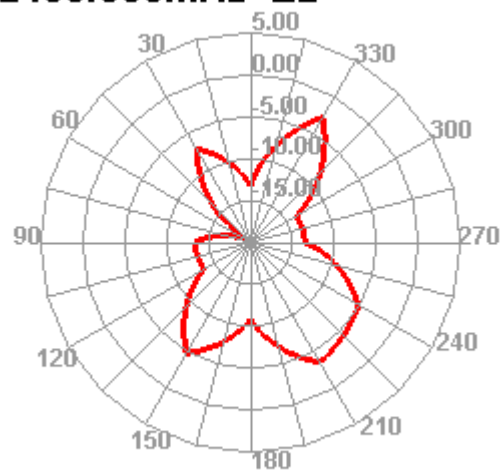
2440.000MHz E2



2480.000MHz E1



2480.000MHz E2



天线无源效率		
Frequency	E Total. dB(dBi)	Efficiency(%)
2400MHz	-2. 46	19. 82
2410MHz	-3. 43	15. 76
2420MHz	-3. 26	16. 22
2430MHz	-3. 12	15. 91
2440MHz	-2. 73	16. 88
2450MHz	-2. 54	17. 39
2460MHz	-2. 56	17. 31
2470MHz	-2. 36	18. 6
2480MHz	-2. 78	17. 22
2490MHz	-2. 47	24. 03
2500MHz	-2. 67	23. 56