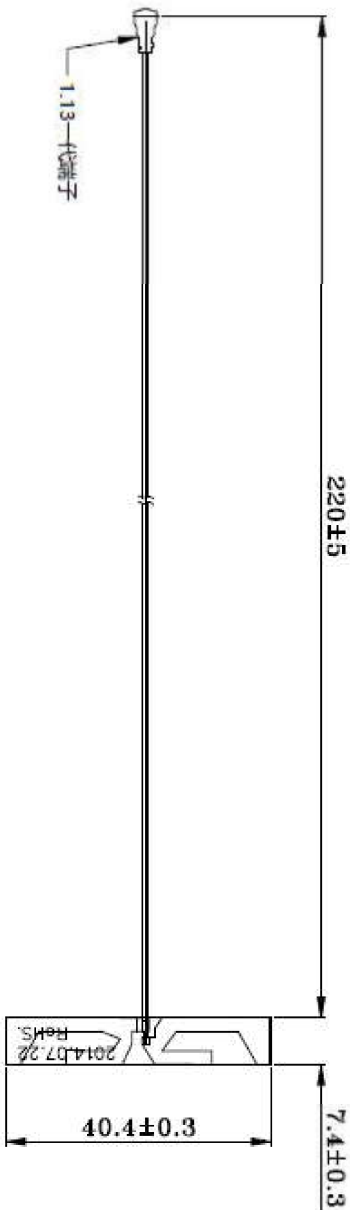


RoHS Compliant

版本	状态	日期	说明	ECN NO.	NAME
REV STATUS	DATE	DESCRIPTION			
02	样品	2020.06.18	新订封面		Jerry



工作频段(Frequency Range)	
增益(Gain)	2dBi
电压驻波比(VSWR)	对比波形
极化方式(Polarization)	Linear
特性阻抗(Impedance)	50Ω
工作温度(Working T)	-40~85°

端子型号	线径	保持力
1代端子	1.13/1.32	15N
	1.37	25N
	1.80	15N
3代端子	0.81	10N
4代端子	0.81	20N
	1.13	20N

端子焊接方向管制标准	
线材长度	角度管制
<150mm	±45°
>150mm	N/A

CUST NO.:

⑦	1	嘉康科技	PART NO.:	YP-A200-JK-002C
⑥	1	嘉康科技	TITLE:	YP-A200-JK-002C
⑤	1	嘉康科技		
④	1	嘉康科技		
③	1	嘉康科技		
②	1	嘉康科技		
①	1	嘉康科技		
ITEM	DESCRIPTION	QTY	SORTING NO.	MHZ

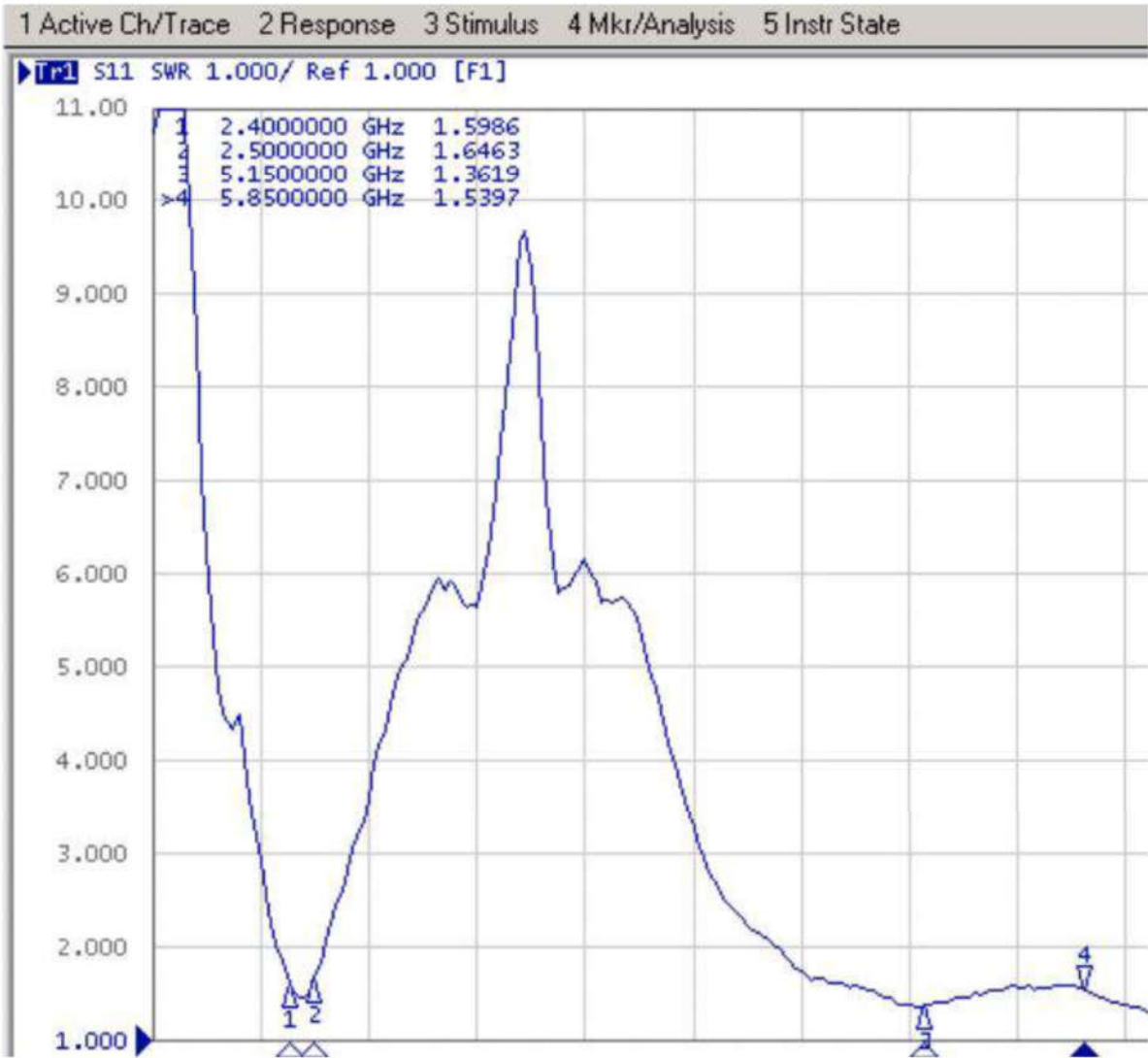
表单编号 QR-GC-003-A: 第二版

4. S 参数测量结果/S-Parameter Measurement Result S

参数测试数据:S-Parameter test data S:

Frequency MHz 工作频段	2400 MHz	2500MHz	5150MHz	5850 MHz
电压驻波比/VSWR	1.59	1.64	1.36	1.53

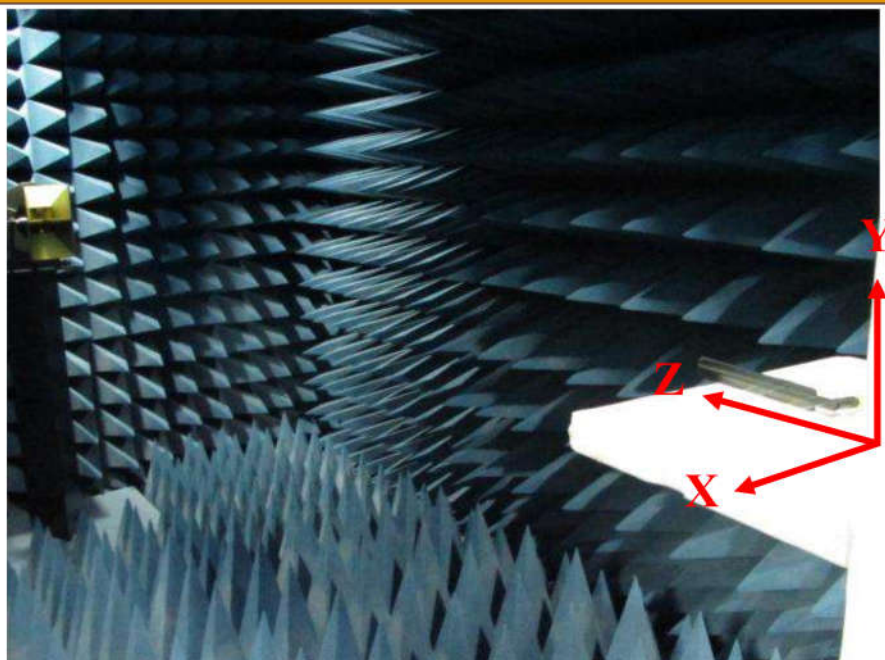
参数测试图片:S-Parameter test image:



Broadband 传输天线（Broadband Transmitted antenna）

一个线性极化的宽带天线，其规格要优于频率:1-18 千兆赫，增益:12 dBi@10 GHz，VSWR:小于 20:1，前回 20 分贝 We shall provide a linear-polarized broadband antenna with the specifications better than those listed hereafter in this article, Frequency: 1-18 GHz, Gain: >12 dBi @10 GHz, VSWR:<2,0:1, Front to Back Ration > 20 dB

6. 微波暗室 XYZ 的示意图 Chamber XYZ Photo



测试环境及方向示意图

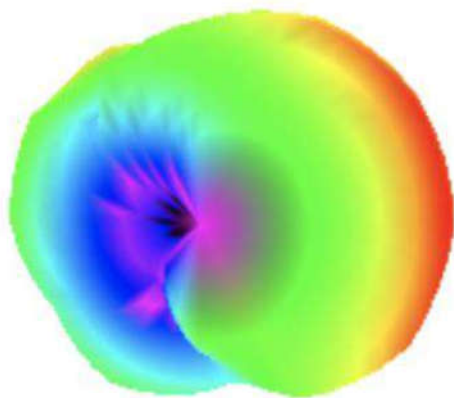
7. 微波暗室测试的效率及增益 Chamber Test Result

Freq	Effi	Gain
2400	63.06%	2.24
2450	59.41%	2.47
2500	60.49%	2.55
5150	54.32%	2.82
5500	61.00%	2.39
5700	63.63%	2.41
5850	63.44%	2.47

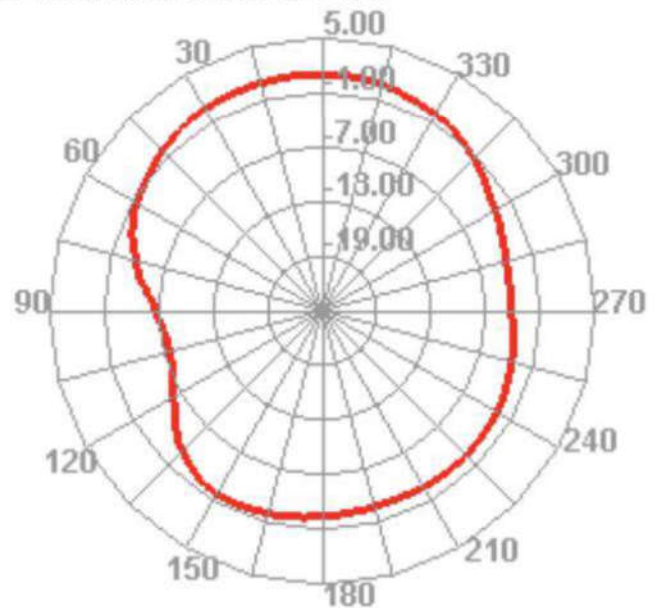
8. 微波暗室测试的方向图 Chamber Radiation Pattern

2.4GHz

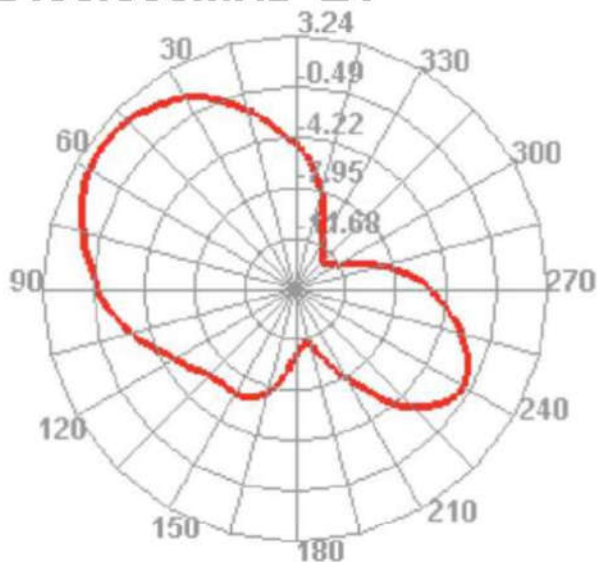
2400.000MHz



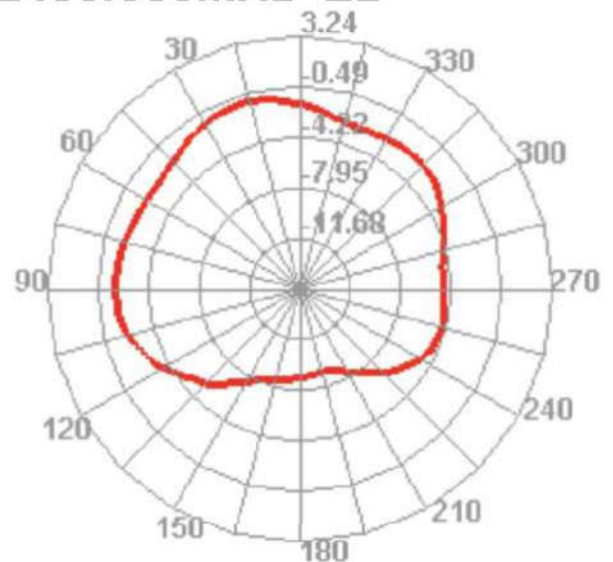
2400.000MHz H



2400.000MHz E1

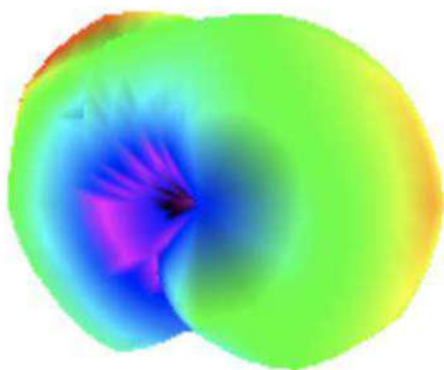


2400.000MHz E2

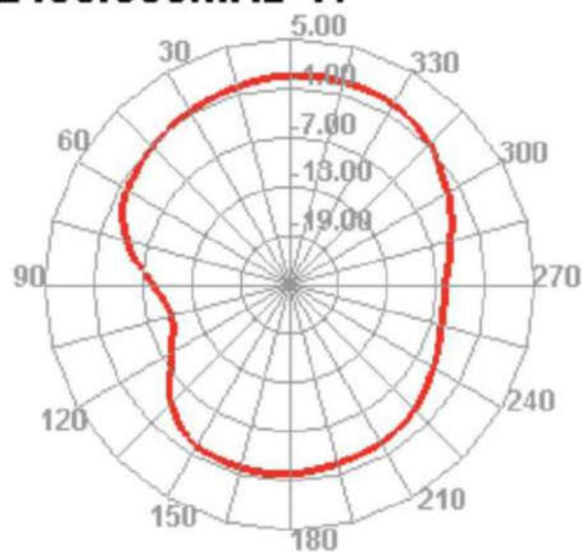


2.45GHz

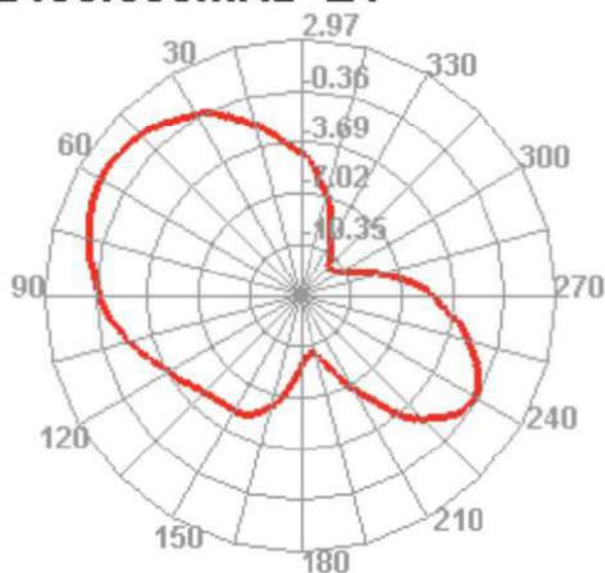
2450.000MHz



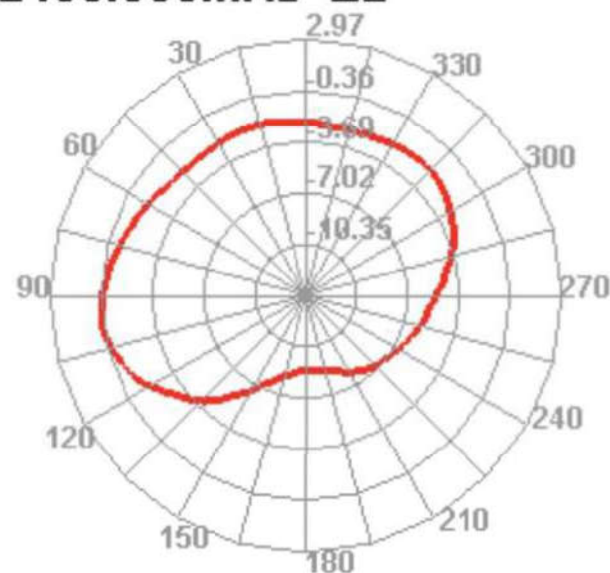
2450.000MHz H



2450.000MHz E1

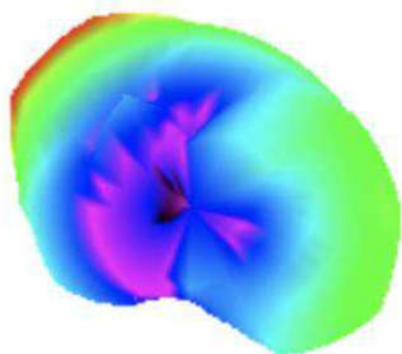


2450.000MHz E2

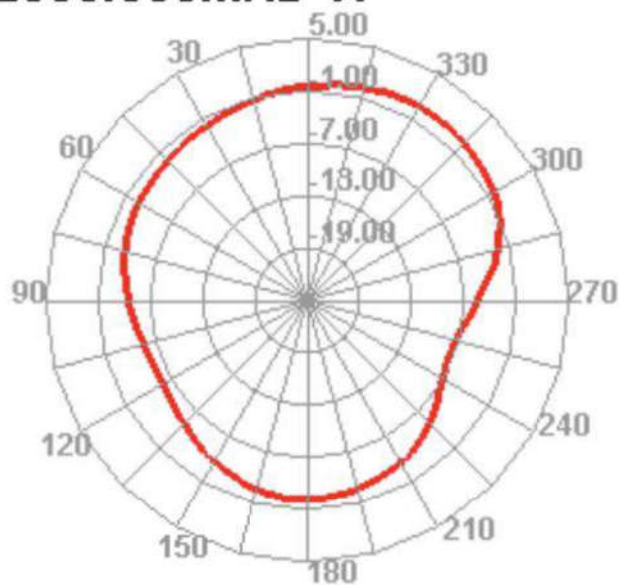


2.5GHz

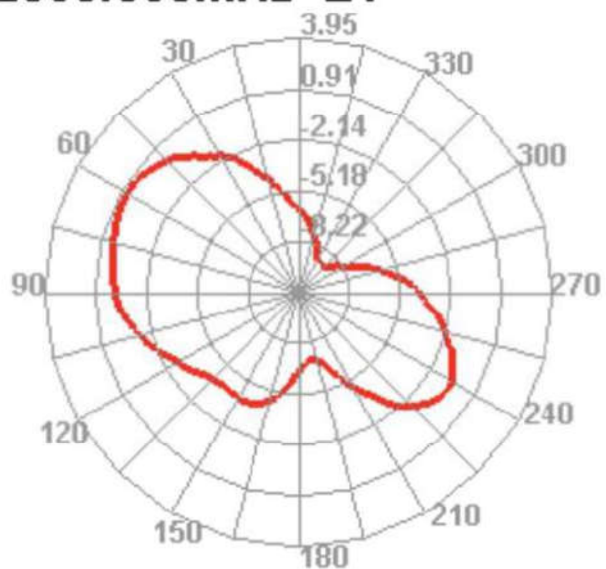
2500.000MHz



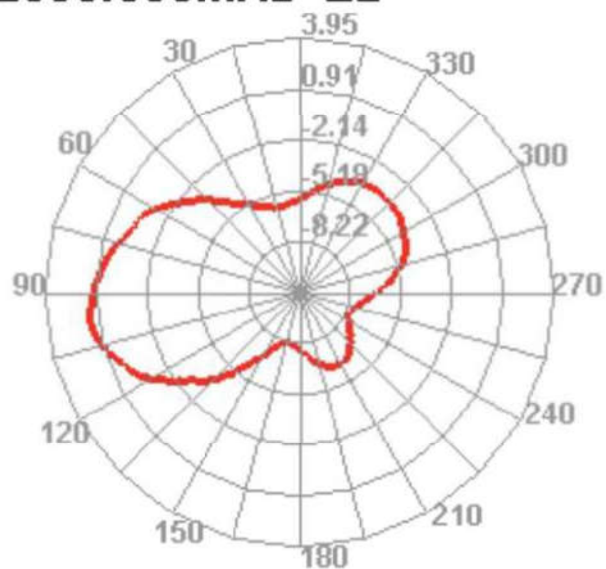
2500.000MHz H



2500.000MHz E1

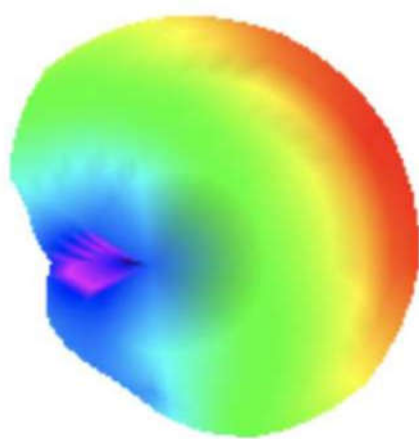


2500.000MHz E2

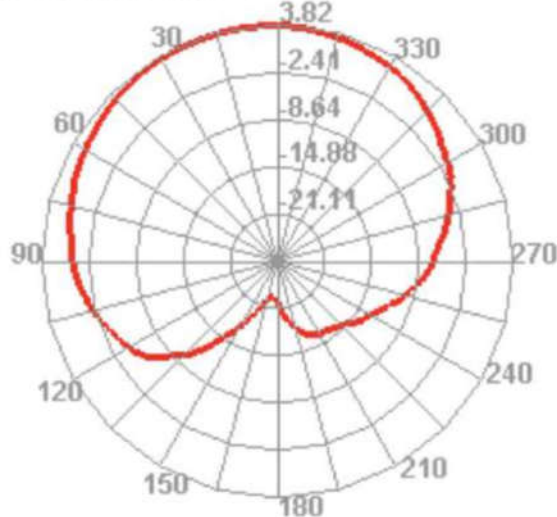


5.15GHz

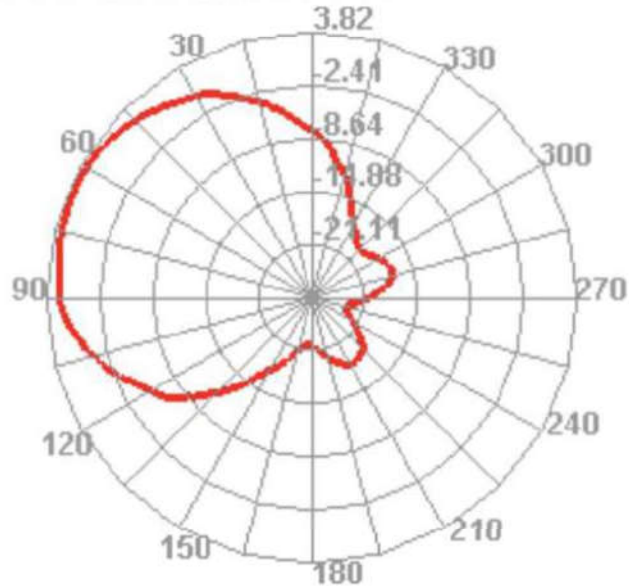
5150.000MHz



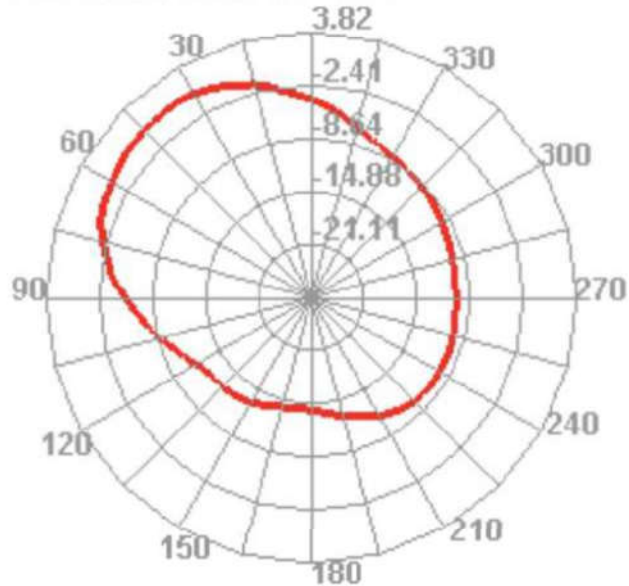
5150.000MHz H



5150.000MHz E1

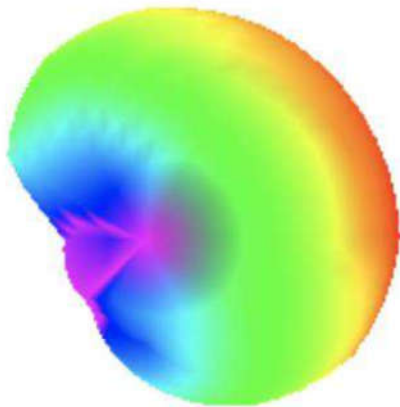


5150.000MHz E2

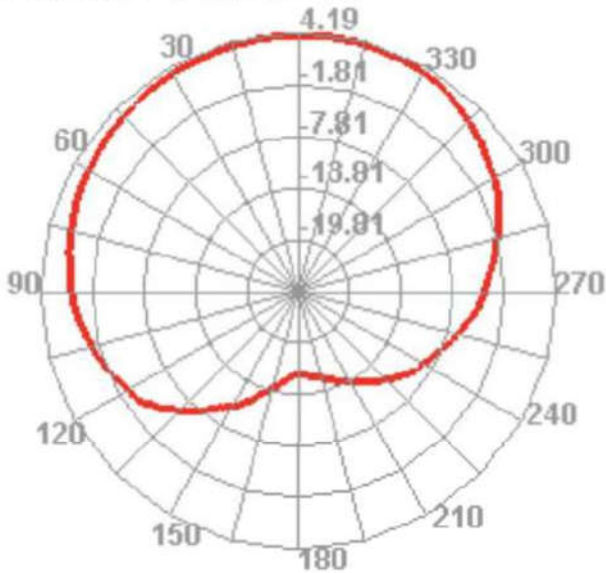


5.450GHz

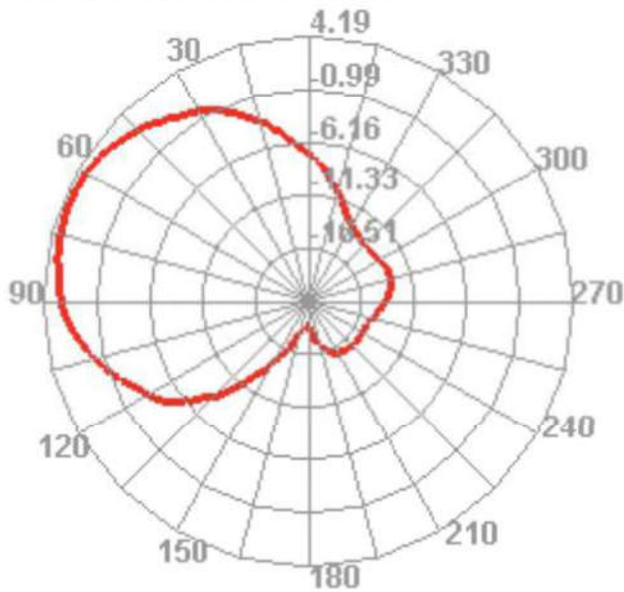
5450.000MHz



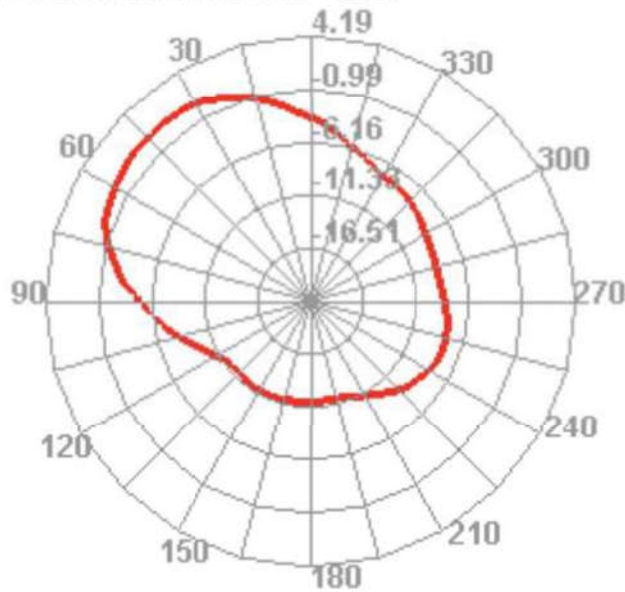
5450.000MHz H



5450.000MHz E1

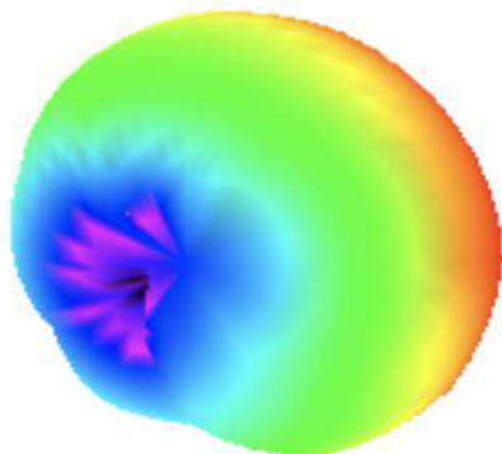


5450.000MHz E2

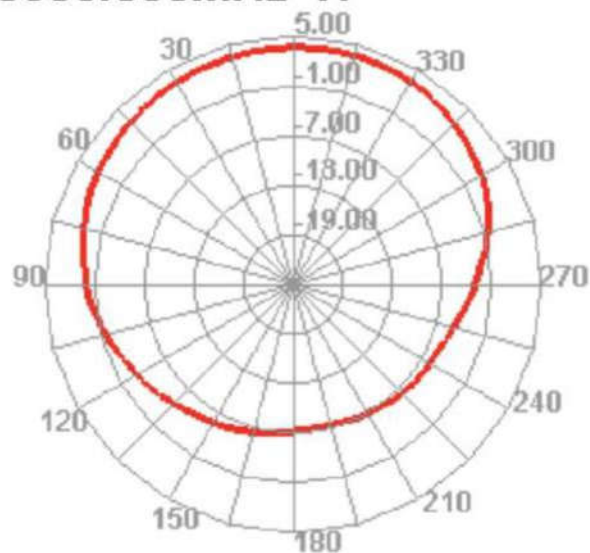


5.85GHz

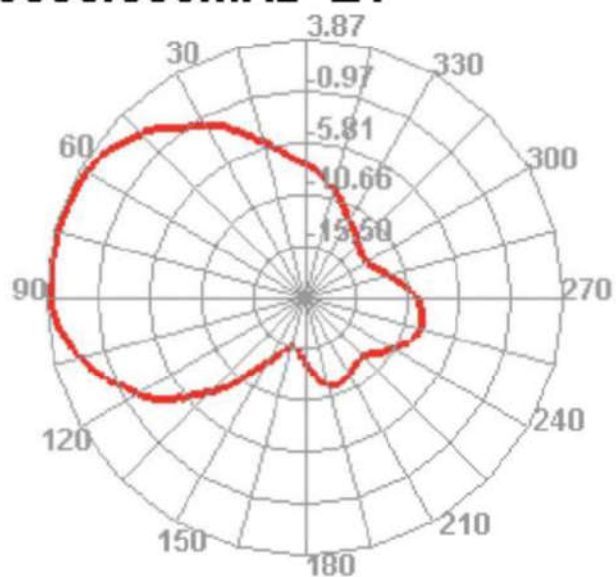
5850.000MHz



5850.000MHz H



5850.000MHz E1



5850.000MHz E2

