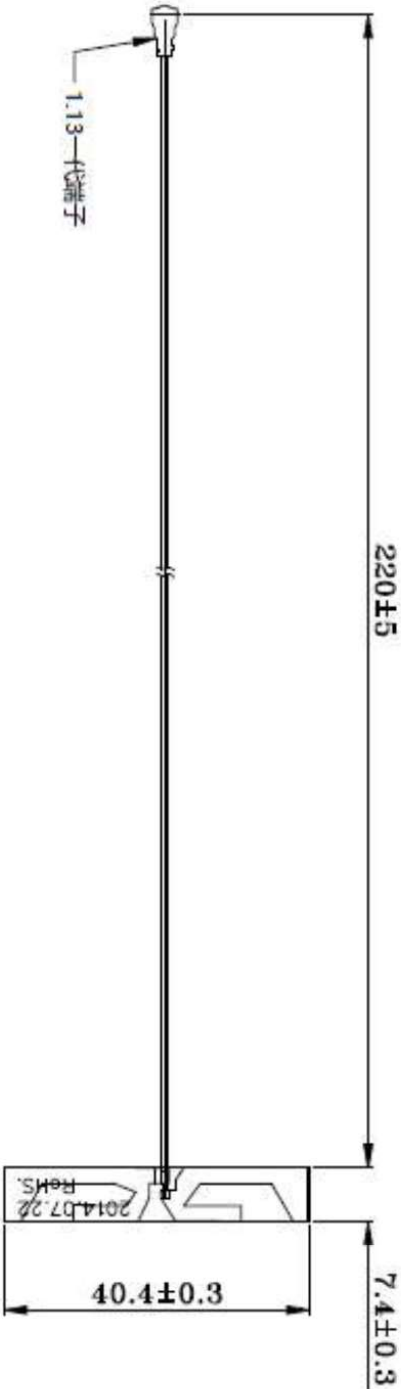


产品特性表

产 品 类 型 / product type	IPEX-2.4G/5.8G-PCB-RG113-220mm
DESCRIPTION	VALUE
Frequency Range (工作频段)	2400-2500 MHz 5150-5850 MHz
V.S.W.R(电压驻波比)	对比波型(空测)
Impedance (特性阻抗)	50Ω
Gain (增益)	2 dBi
Radiation (方向性)	Omni-directional
Radiating element	1/4 Wave Helical
Polarization (线化方式)	linear Vertical
Admitted power (功率)	1W
Connector (接头型号)	MHF(四代端子) MALE
Operating temp (工作温度)	-40°C~+85°C

RoHS Compliant

版本	状态	日期	说明	ECN NO.	NAME
REV STATUS	DATE	DESCRIPTION			
02	样品	2020.08.18	新订页面		Jerry



端子型号	线径	保持力
1代端子	1.13/1.32	15N
	1.37	25N
3代端子	1.80	15N
	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.:

PART NO.:

工作频段(Frequency Range)		400-2500MHz 5150-5850MHz	线材长度		角度管制		
增益(Gain)		2dBi	<150mm		±45°		
电压驻波比(VSWR)		对比波形	>150mm		N/A		
极化方式(Polarization)		Linear	CUST NO.:				
特性阻抗(Impedance)		50Ω	PART NO.:				
工作温度(Working T)		-40~85°	YP-A200-JK-002C				
⑦			 嘉康科技 JIA KANG TECHNOLOGY	PART NO.:			
⑥		1		YP-A200-JK-002C			
⑤		1		TITLE:			
④		1		MHF-WIFI-PCB-RG113黑-L220MM			
③	5003-0001	MFH-20278-113R- FOR 1.13-MHF端子					
②	9100-0058	PCB (单) -L40.4*W7.4*TO.8-OSP (WIFI) -FR-4	DRAWN BY	Jerry	DRAWING NO.	YP-A200-JK-002C	
①	8100-0004	CABLE OD:1.13同轴绞7/0.08+PEP+64 黑色外被	CHECKED BY	Jerry	DRAWING SIZE	1:1 A4	
NO.	ITEM	DESCRIPTION	APPROVED BY	JACK	UNIT	MM	
			QTY	SORTING NO.	M H Z	PAGE	1 OF 1

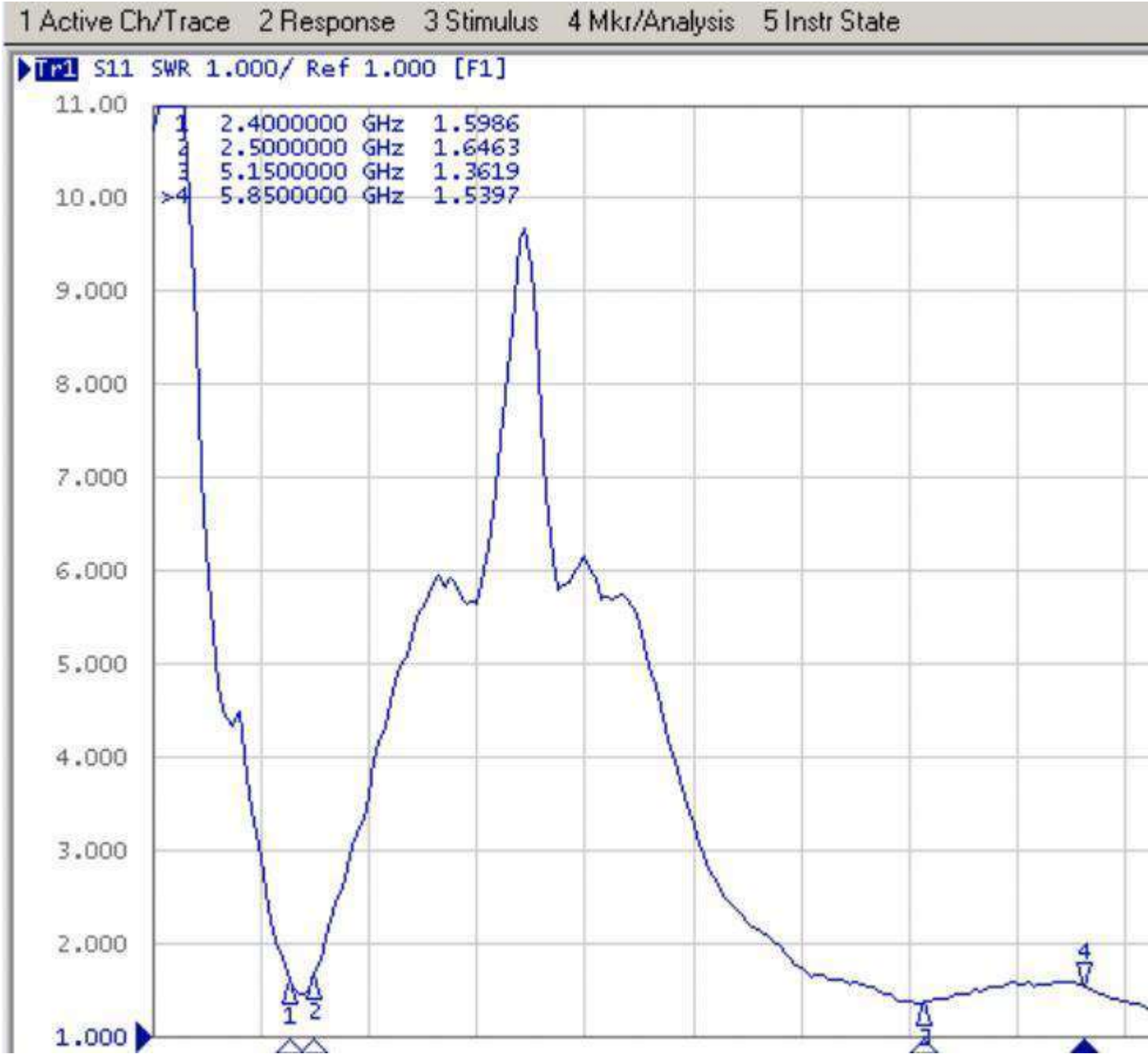
嘉康科技
JIAKANG TECHNOLOGY
TITLE: MFH-WIFI-PCB-RG113黑-L220MM

DRAWN BY	Jerry	DRAWING NO.	YP-A200-JK-002C
CHECKED BY	Jerry	DRAWING SIZE	1:1 A4
APPROVED BY	JACK	UNIT	MM
QTY		PAGE	1 OF 1

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

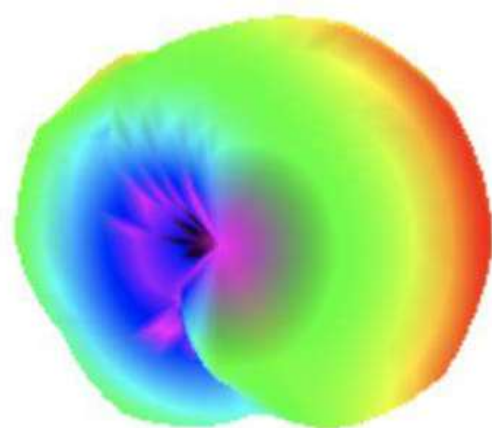
Frequency MHz 工作频段	2400 MHz	2500MHz	5150MHz	5850 MHz
电压驻波比/VSWR	1.59	1.64	1.36	1.53

参数测试图片:S-Parameter test image：

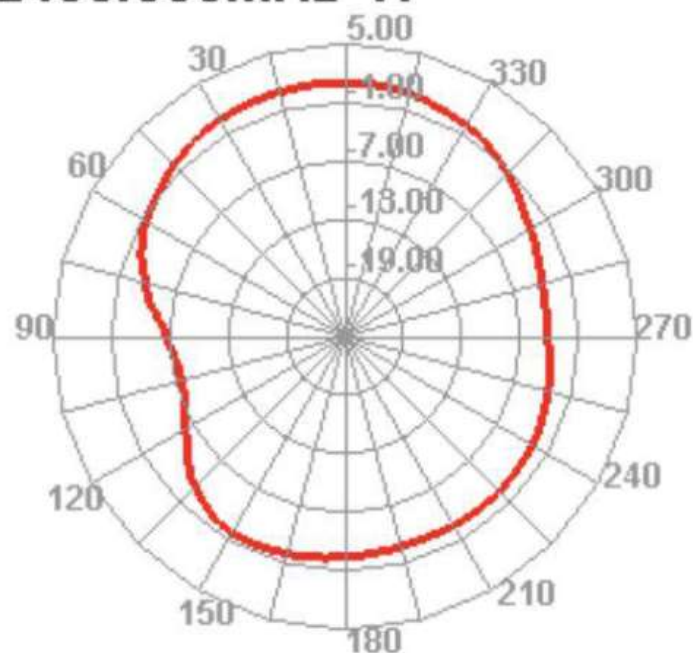


2.4GHz

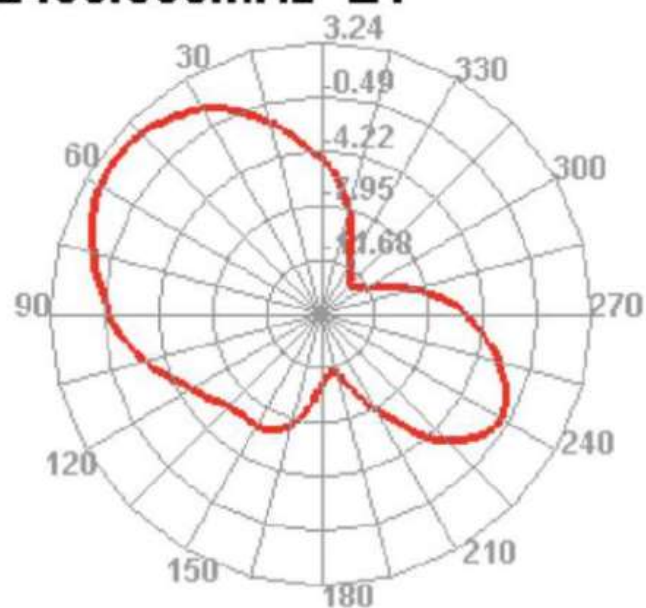
2400.000MHz



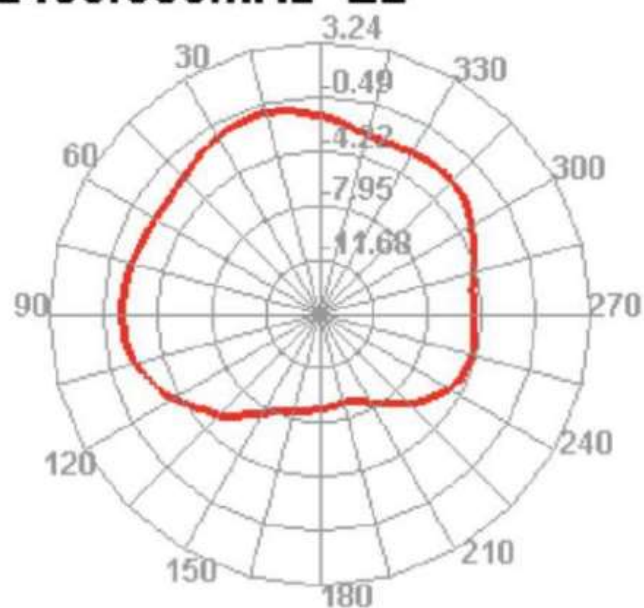
2400.000MHz H



2400.000MHz E1

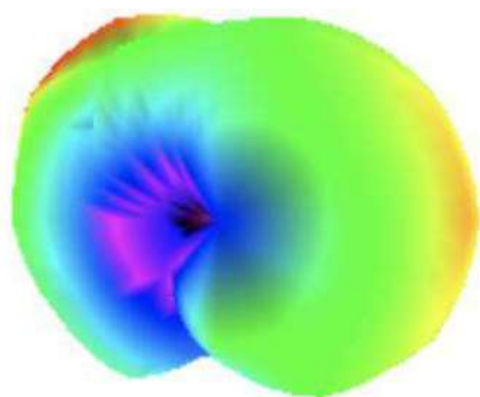


2400.000MHz E2

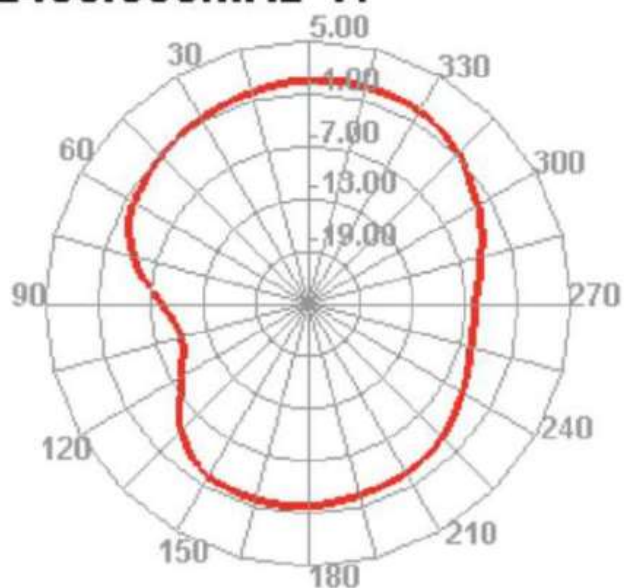


2.45GHz

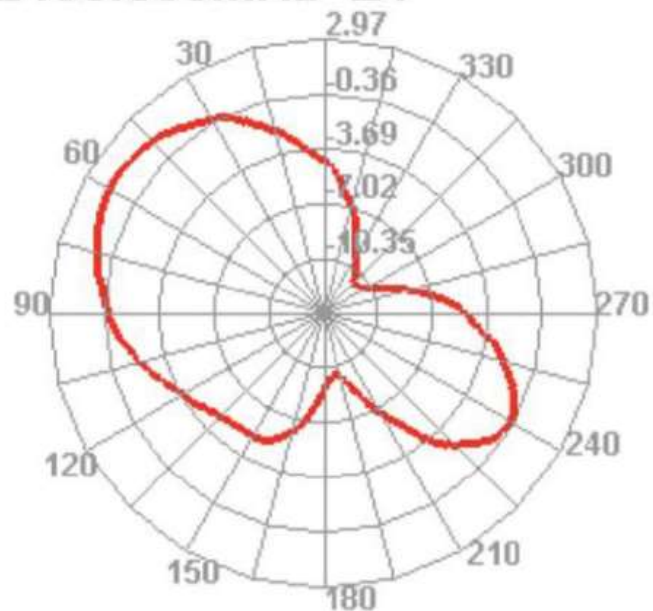
2450.000MHz



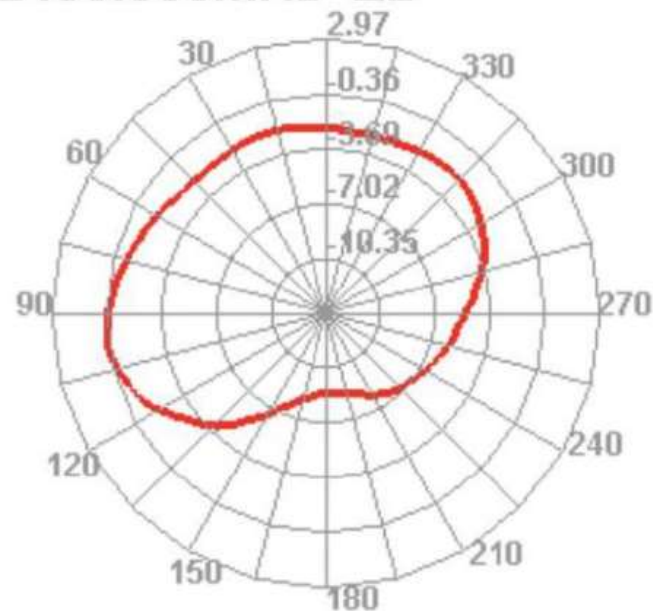
2450.000MHz H



2450.000MHz E1

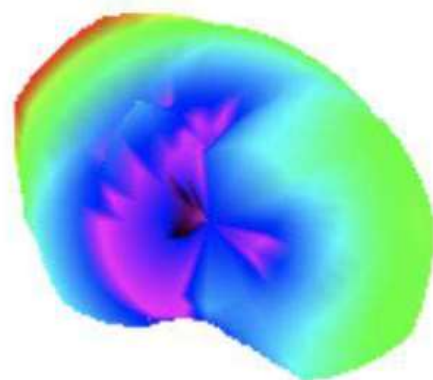


2450.000MHz E2

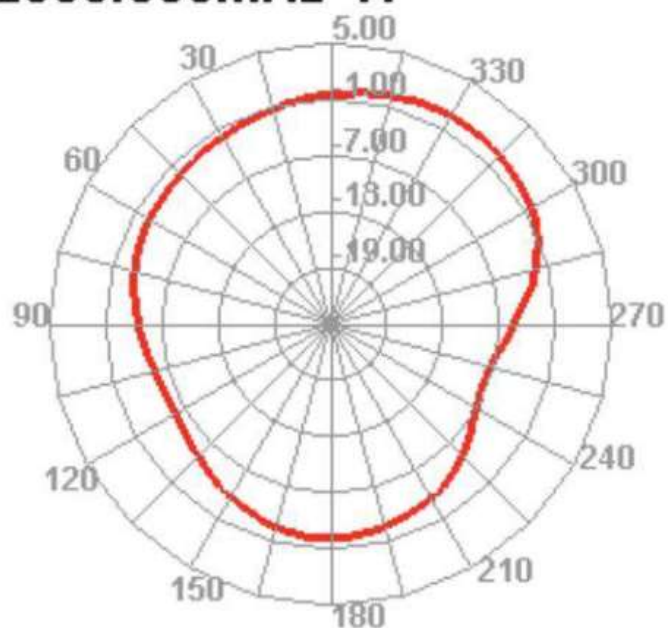


2.5GHz

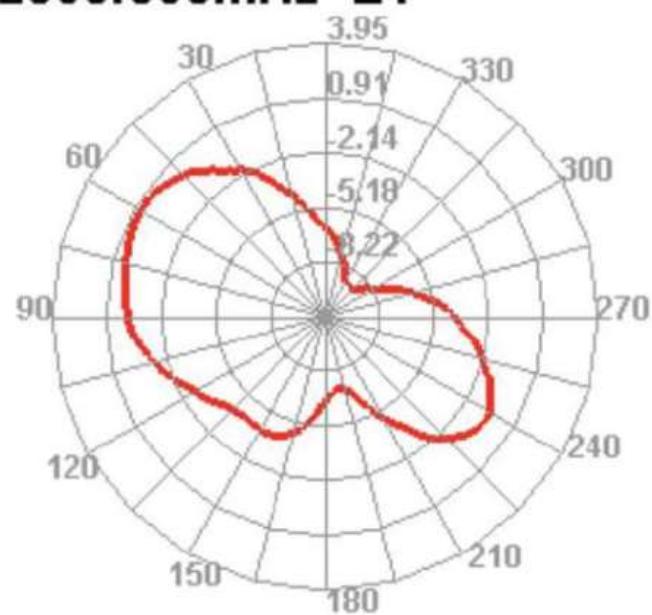
2500.000MHz



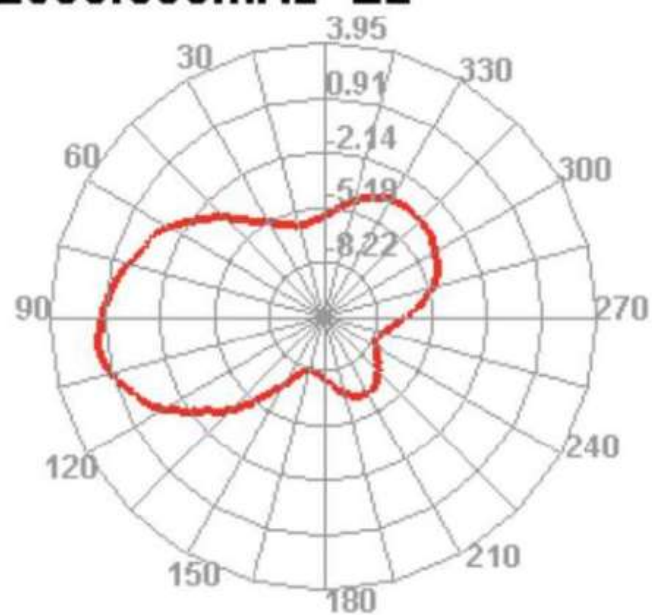
2500.000MHz H



2500.000MHz E1

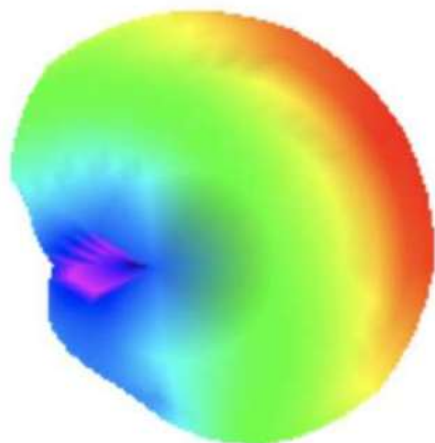


2500.000MHz E2

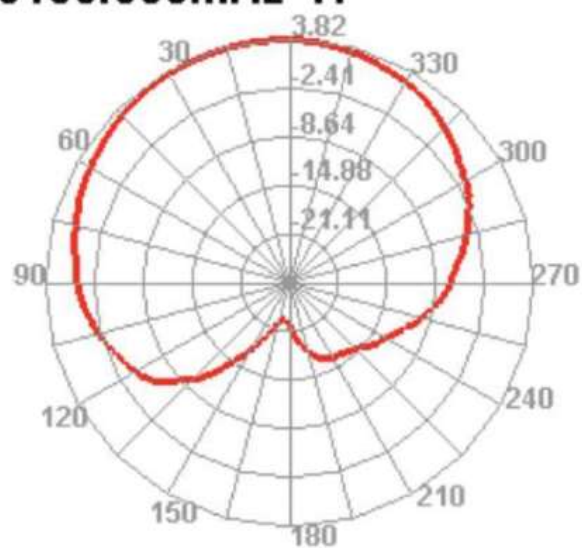


5.15GHz

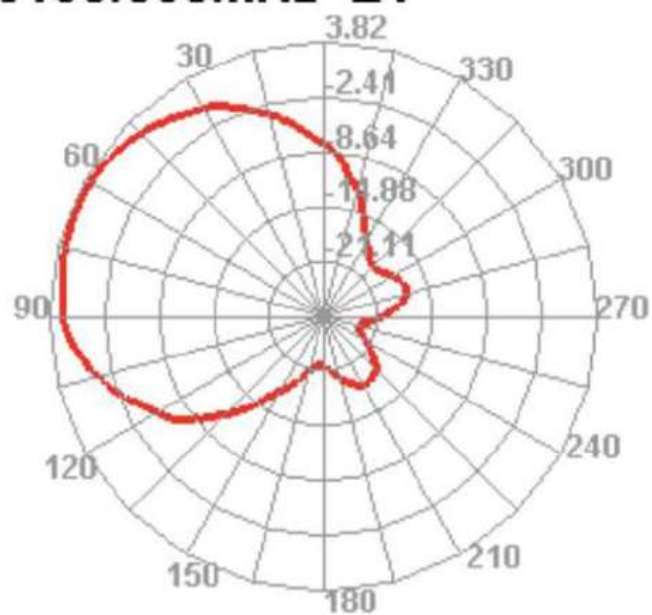
5150.000MHz



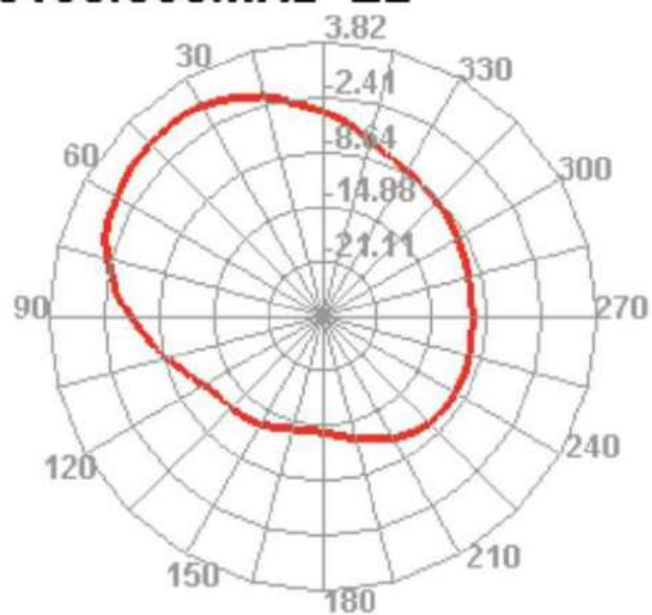
5150.000MHz H



5150.000MHz E1

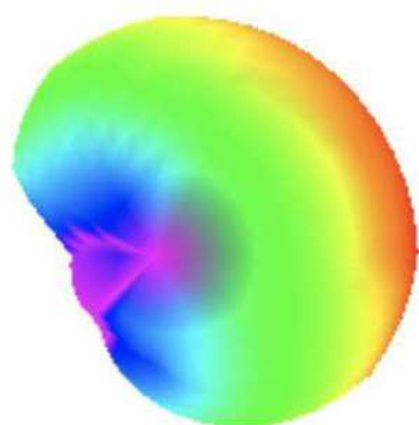


5150.000MHz E2

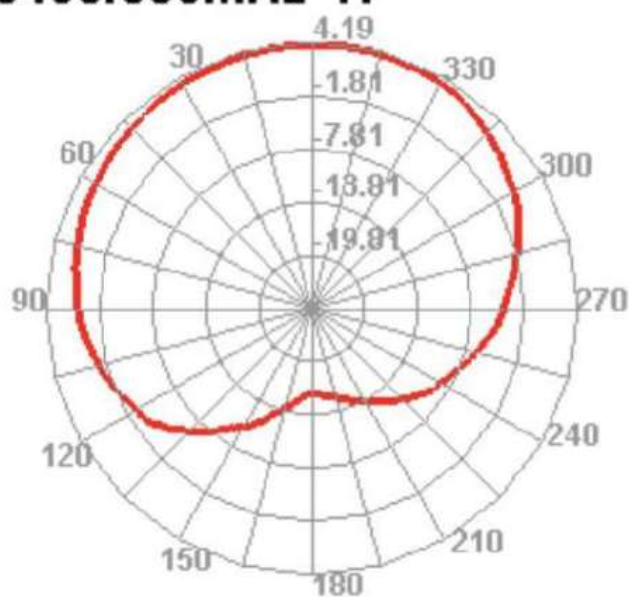


5.450GHz

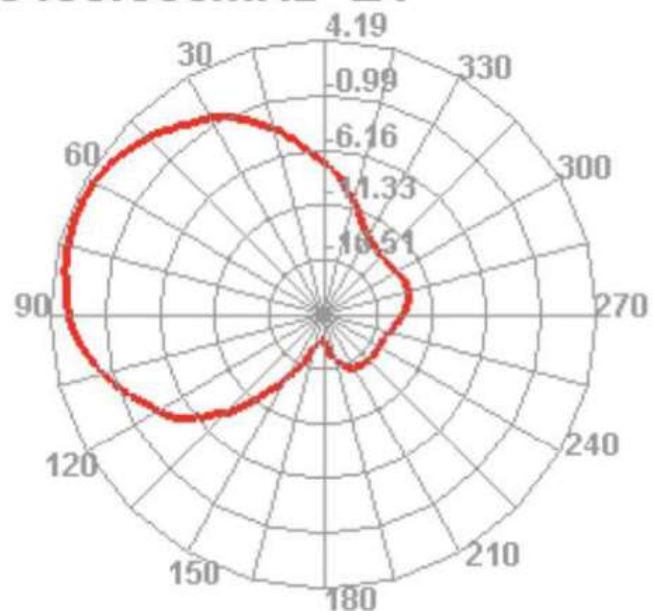
5450.000MHz



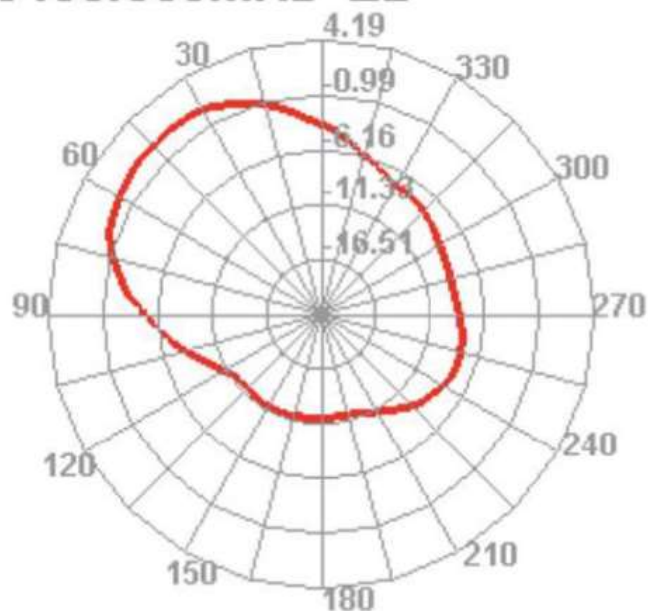
5450.000MHz H



5450.000MHz E1

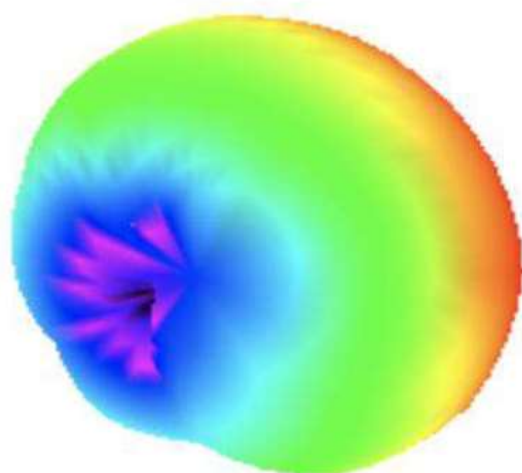


5450.000MHz E2

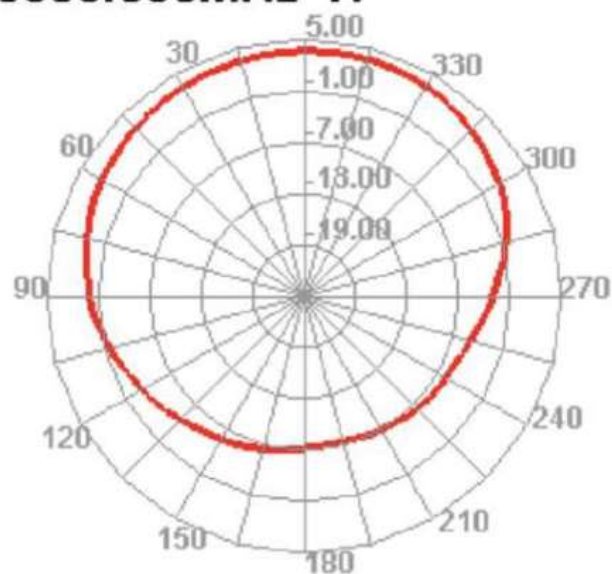


5.85GHz

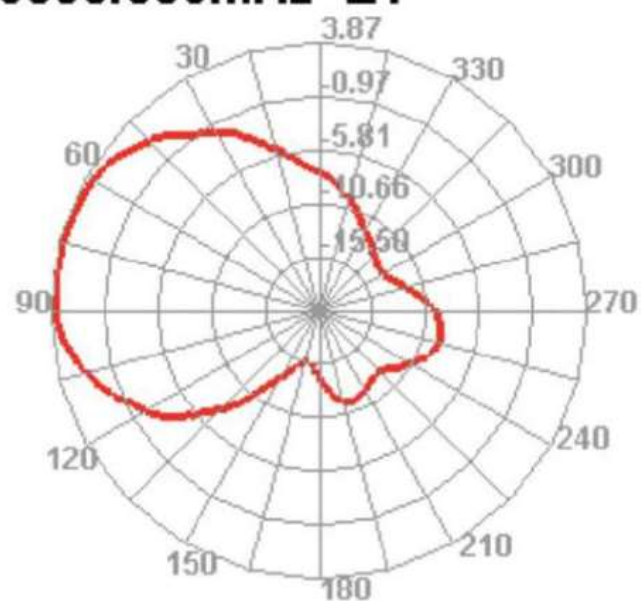
5850.000MHz



5850.000MHz H



5850.000MHz E1



5850.000MHz E2

