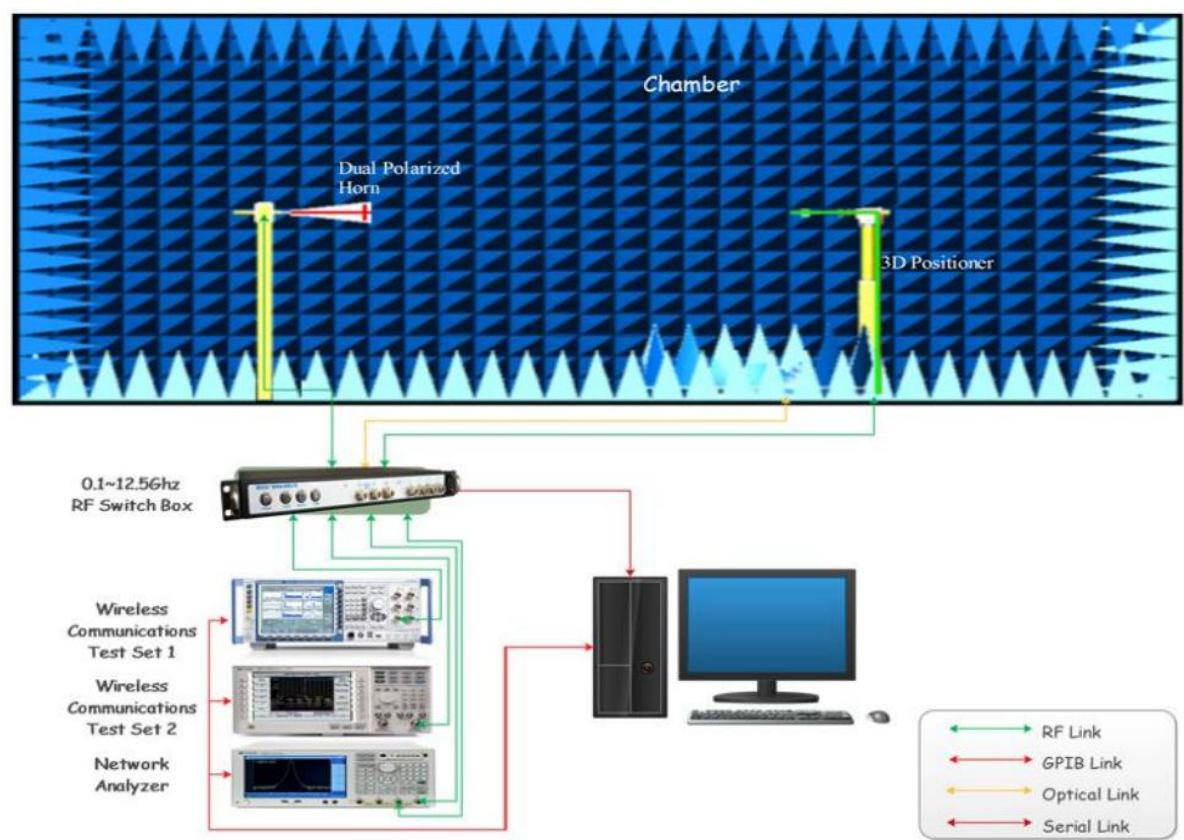


P8 Pro Antenna Report

Test Address	
Test Date	August 28, 2024
TestInstrument	vector network analyzer -Agilent Technologies E5071B

Iption Measurement procedure



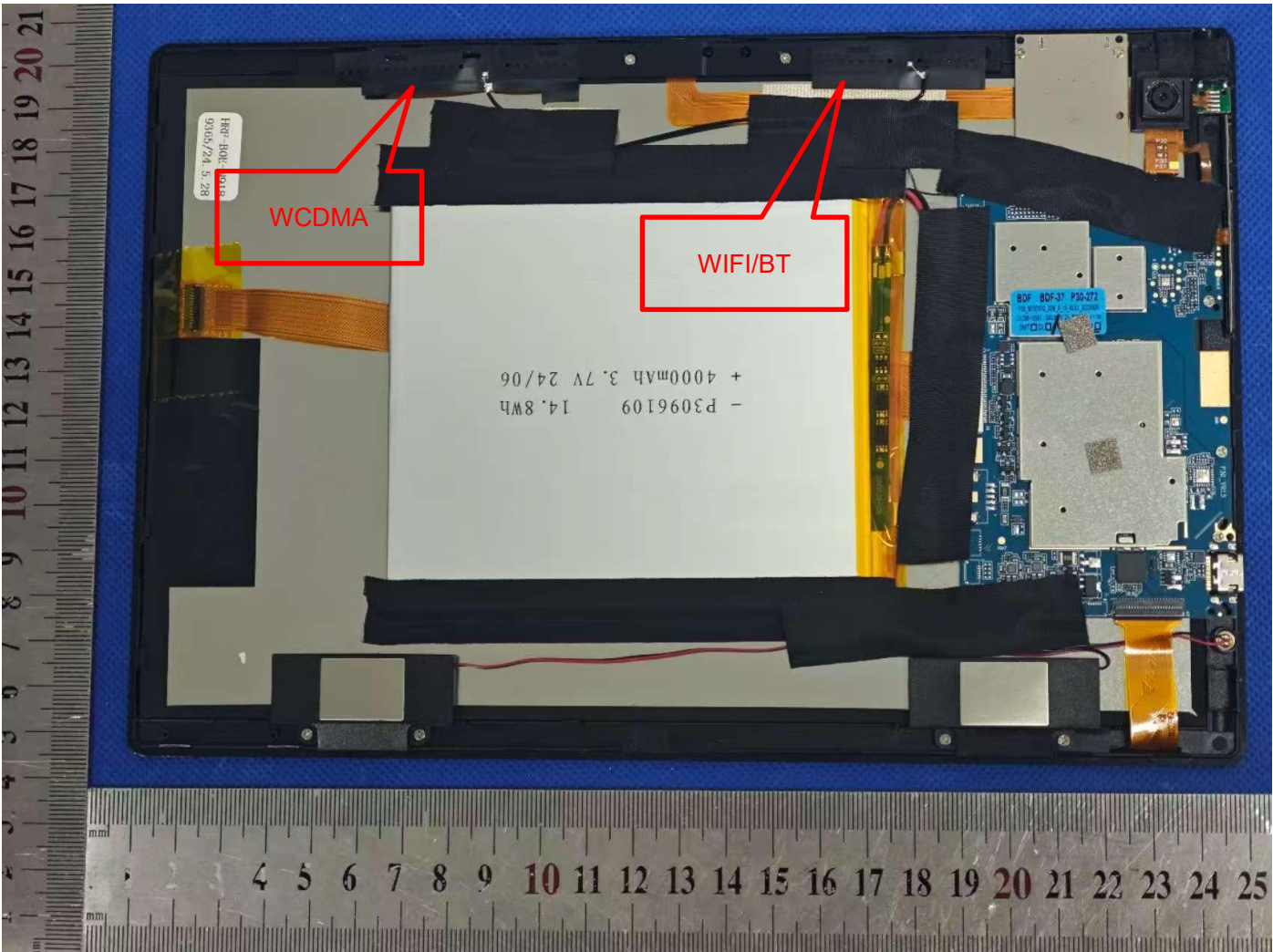
Antenna information:

Customer	Boat of wealth
Antenna Model	FPC
Antenna Type	PIFA

Passive performance figure:

Frequency(MHZ)	824~960	1710~2690
VSWR	<3.5	<3.5

Antenna position picture



All of Implementation antenna:

Main antenna(Antenna Label:A):

WCDMA B2 RX&TX

DIV antenna(Antenna Label:B):

WCDMA B2 RX

WiFi-B/BT 2.4~2.5GHZ

GPS: 1575.42 MHz

Antenna Max. Peak Gain:

WCDMA-B2: 1.2dBi

WCDMA-B5: 1dBi

WIFI-2.4:0.6dBi

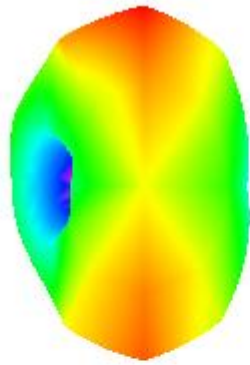
BT:0.6dBi

GPS-L1:0.9dBi

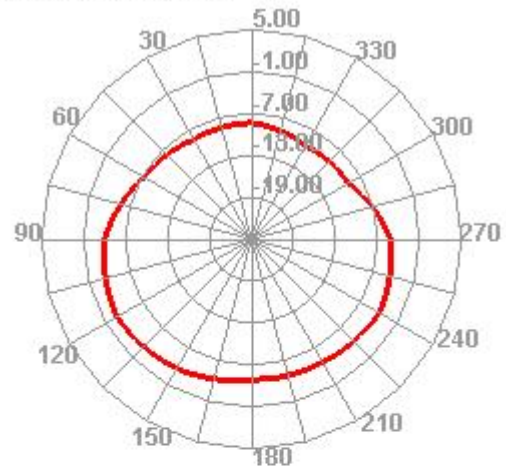
3-D Patten Plots

MAIN ANT

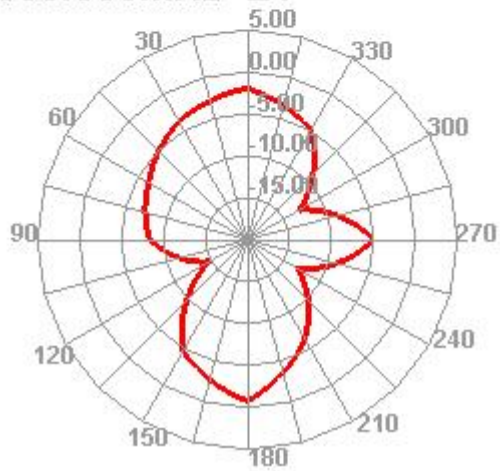
800.000MHz



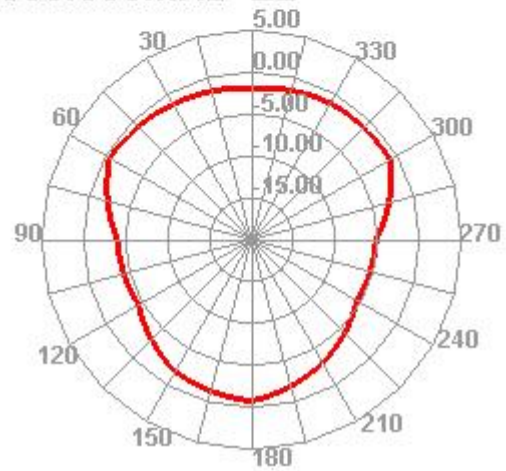
800.000MHz H



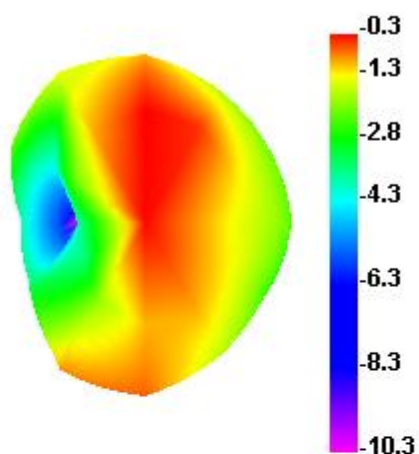
800.000MHz E1



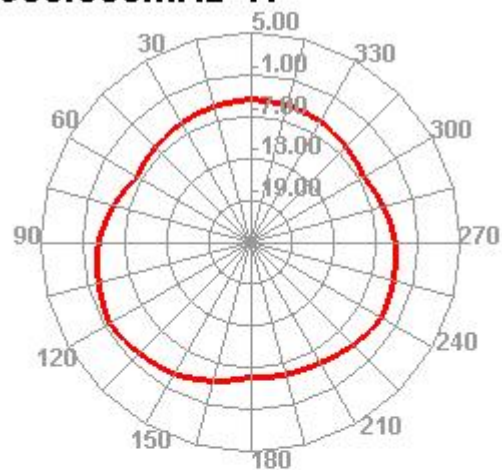
800.000MHz E2



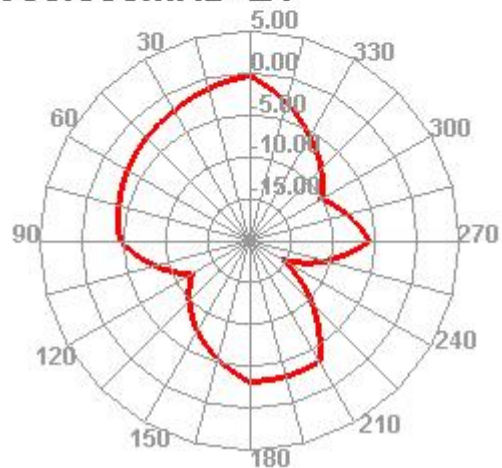
900.000MHz



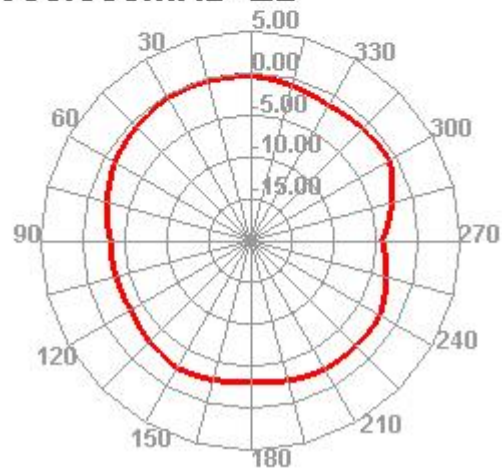
900.000MHz H



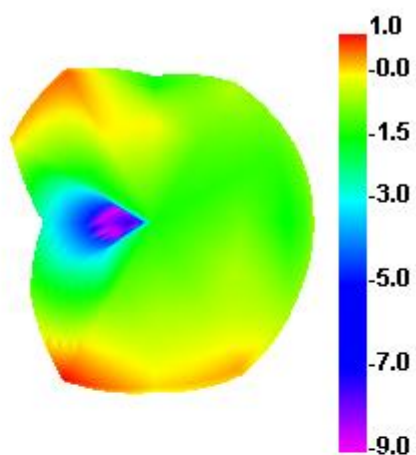
900.000MHz E1



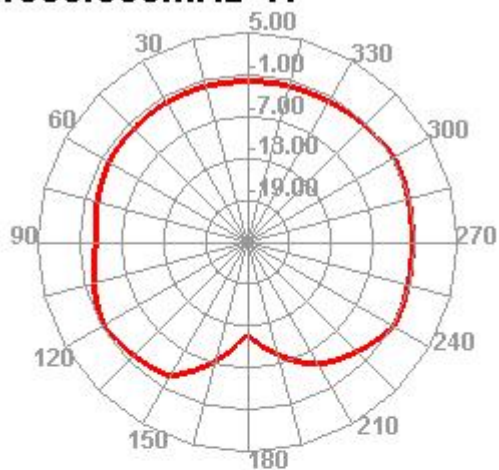
900.000MHz E2



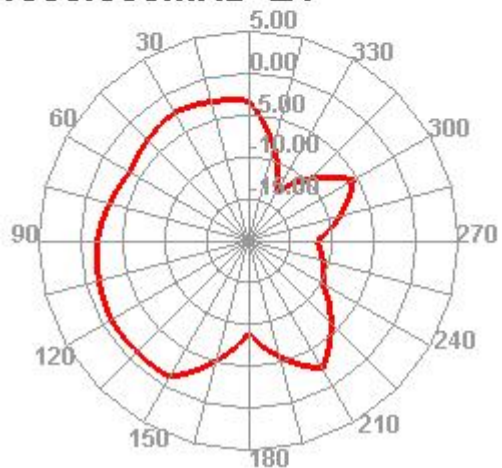
1800.000MHz



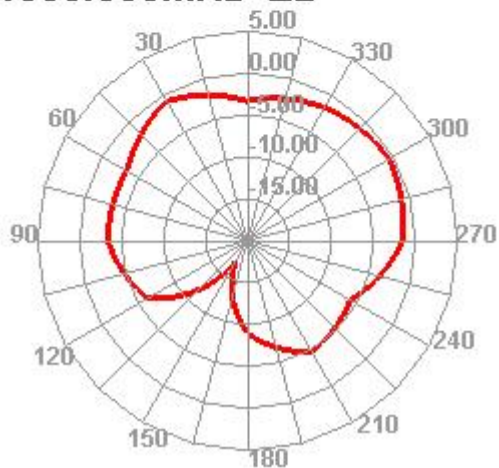
1800.000MHz H



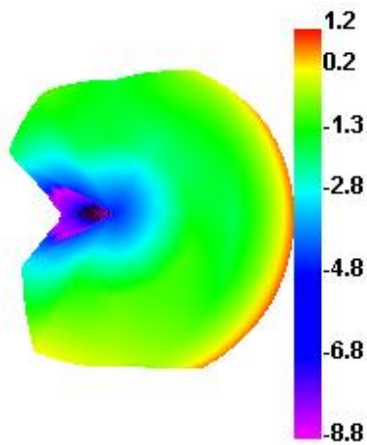
1800.000MHz E1



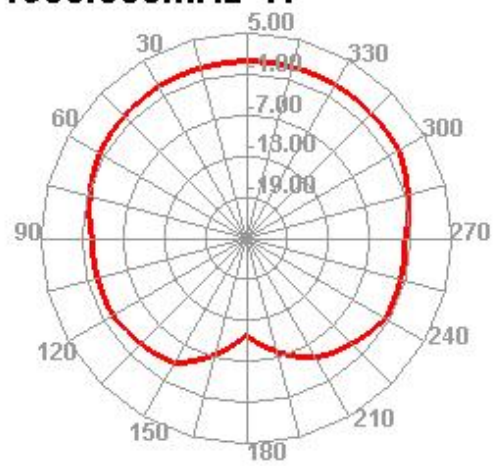
1800.000MHz E2



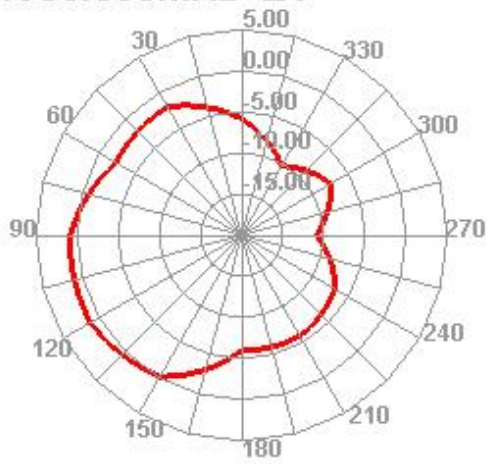
1900.000MHz



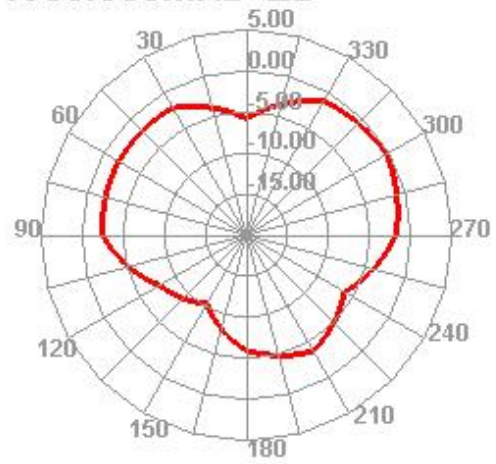
1900.000MHz H



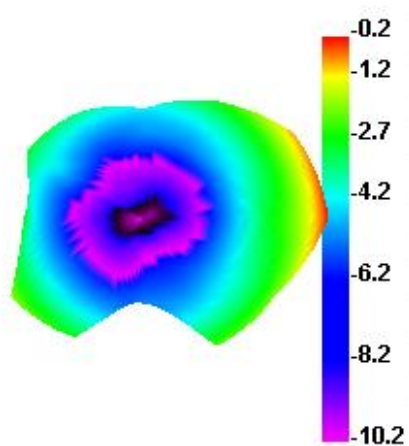
1900.000MHz E1



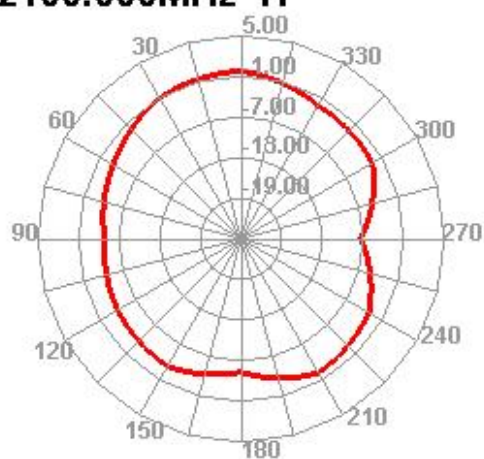
1900.000MHz E2



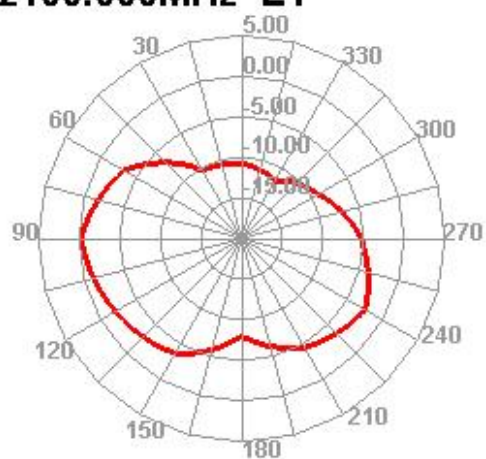
2100.000MHz



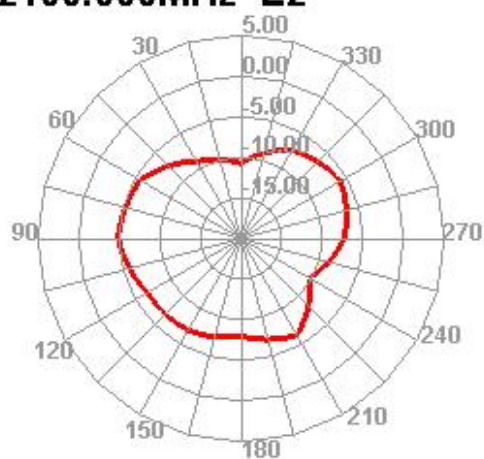
2100.000MHz H



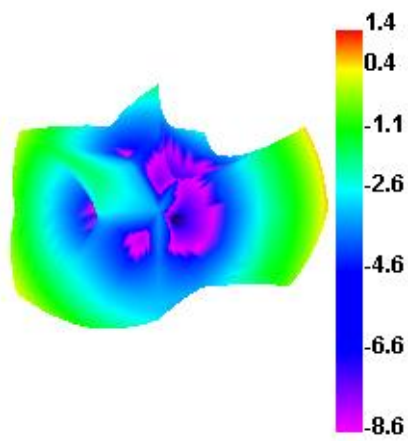
2100.000MHz E1



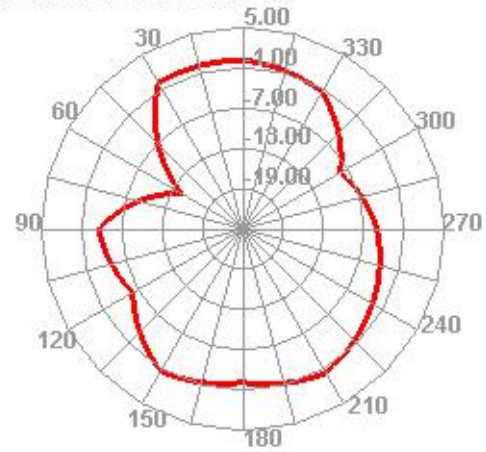
2100.000MHz E2



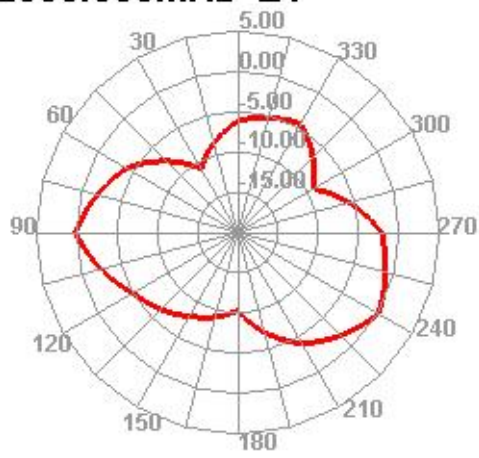
2300.000MHz



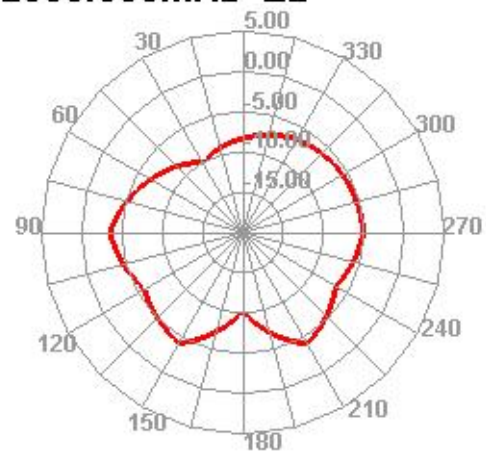
2300.000MHz H



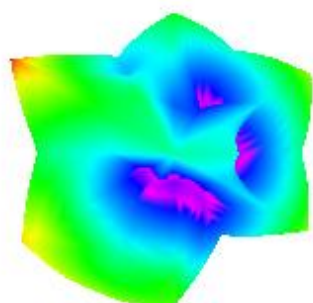
2300.000MHz E1



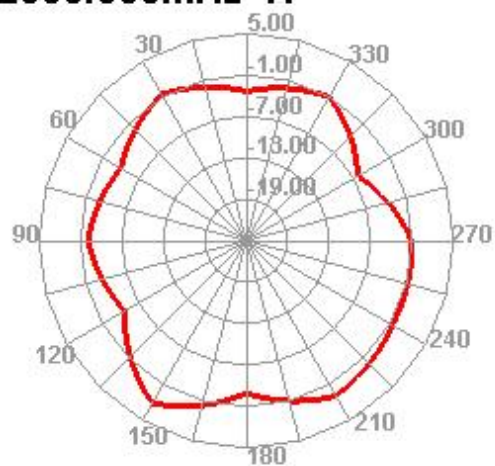
2300.000MHz E2



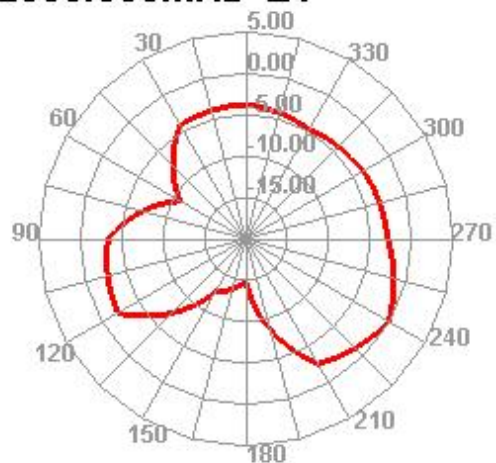
2500.000MHz



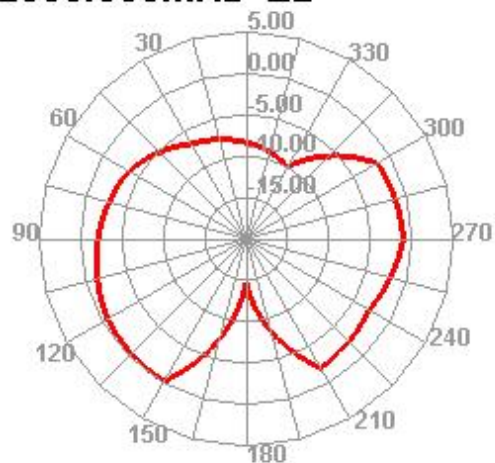
2500.000MHz H



2500.000MHz E1

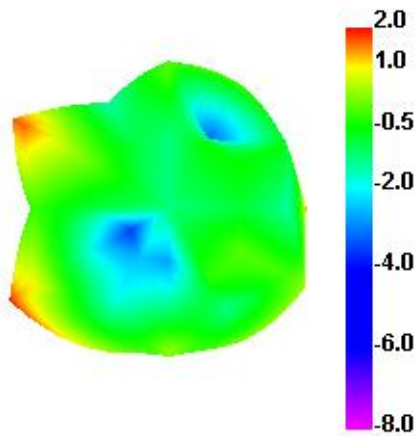


2500.000MHz E2

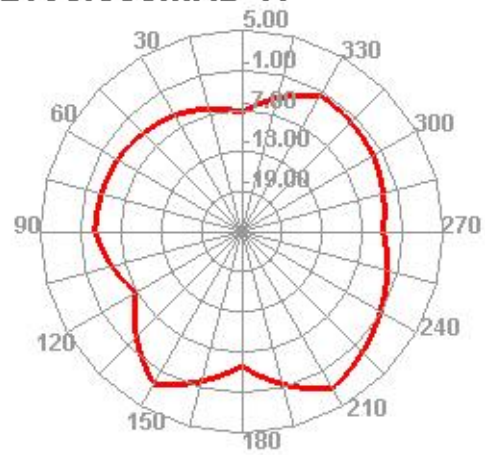


2500.000MHz

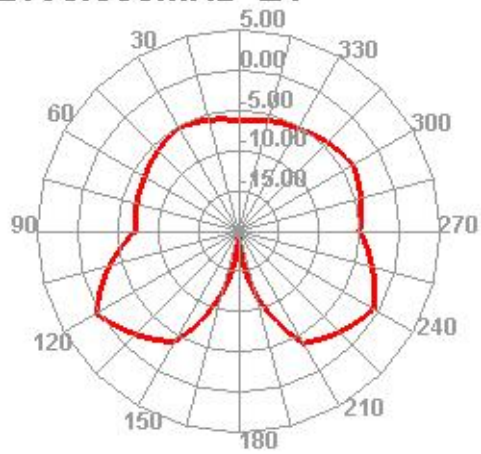
2690.000MHz



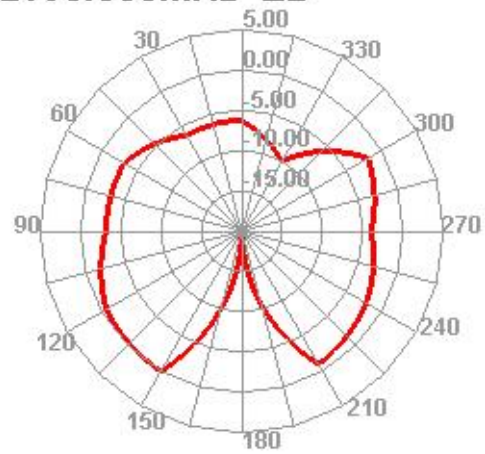
2690.000MHz H



2690.000MHz E1

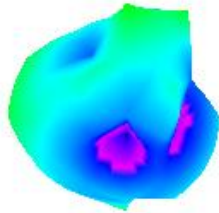


2690.000MHz E2

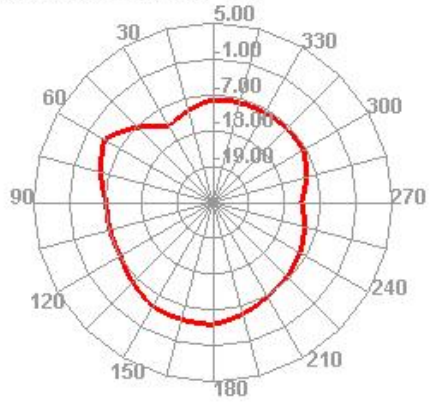


GPS, WiFi, BT ANT:

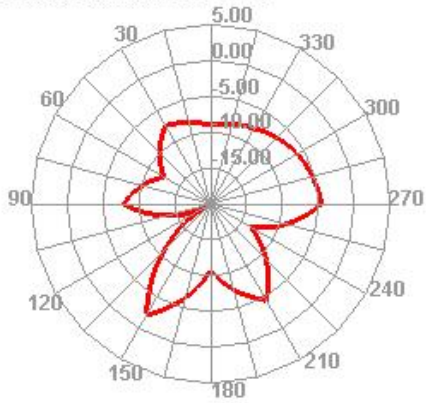
2400.000MHz



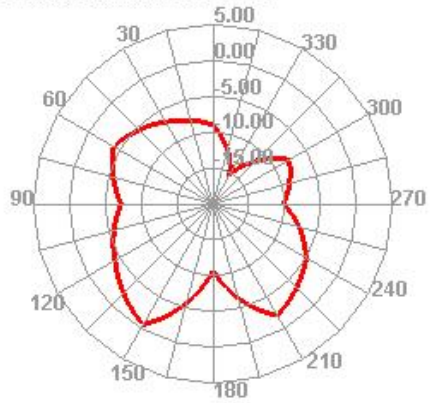
2400.000MHz H



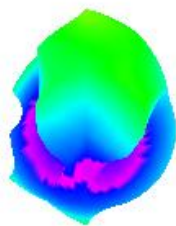
2400.000MHz E1



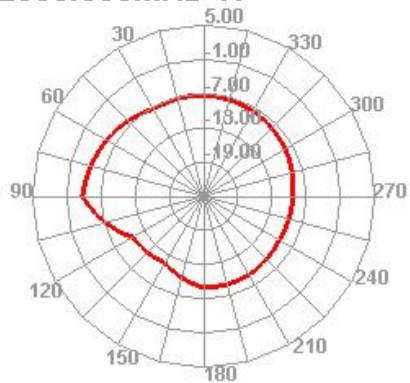
2400.000MHz E2



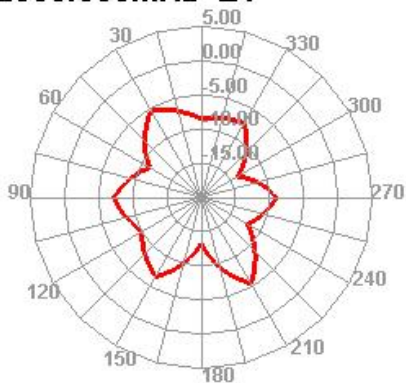
2500.000MHz



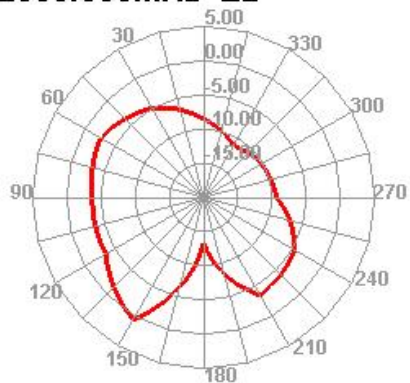
2500.000MHz H



2500.000MHz E1

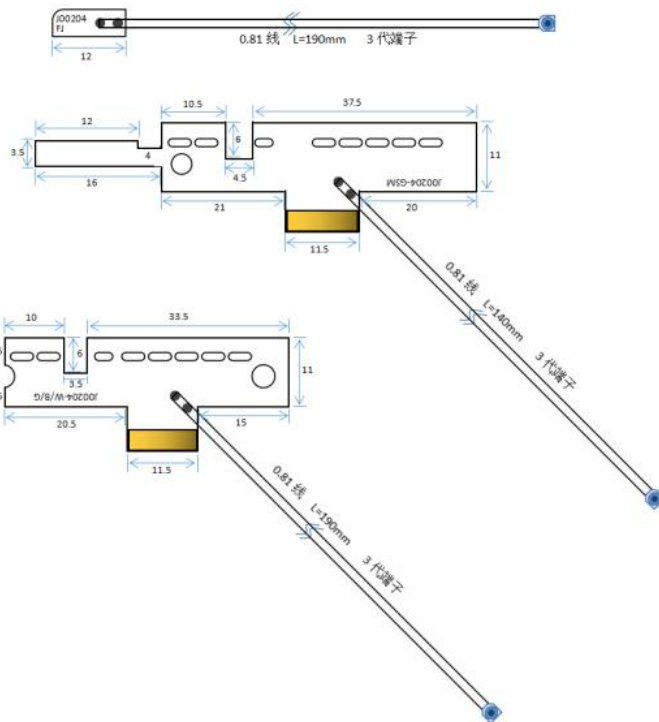


2500.000MHz E2



RoHS Compliant

REV	DESCRIPTION	DATE	APPROVED
AO			



要求:

1. 线材外被无破皮. 损伤
2. 成品须 100% 测试导通 OK
3. 成品须 100% 全检 OK.
4. 采用环保制程. 符合 ROHS 要求.
5. 端子拉力: 1.5KG~.
6. 未注公差请以一般公差为准.

测试条件:

高压: 200V DC
导通: 0.5 OHM MAX
高压时间: 1ms
绝缘阻抗: 10M OHM MIN

一般公差 (GENERAL TOLERANCES)		版本 (REV)	图号名称 (Draw Name)	客户料号 (CUS No.)
尺寸 (Dimension)		AO	组立图	
角度 (Angles)			产品名称 (Product Name)	产品料号 (Product No.)
0-1 ±0.1 X° ±1°			OPEN-FPC-0.81mm-L185MM	
1-10 ±0.3 X.X° ±0.5°			单位 (UNIT)	图幅 (Size)
10-30 ±0.8 X.X° ±0.5°			mm	A4
30-100 ±1			页/次 (Sheet)	图幅日期 (Original Date)
100-300 ±2			1/1	2022.3.3.
(UNLESS OTHERWISE SPECIFIED)			审核 (APPROVED)	

No.	Name	Description	Q'ty	Part No.
2	FPC板	L34.5*7*0.26黑色FPC板	1	1601-0034
1	线材	0.81mm-48-编-FEP	1	1301-0004