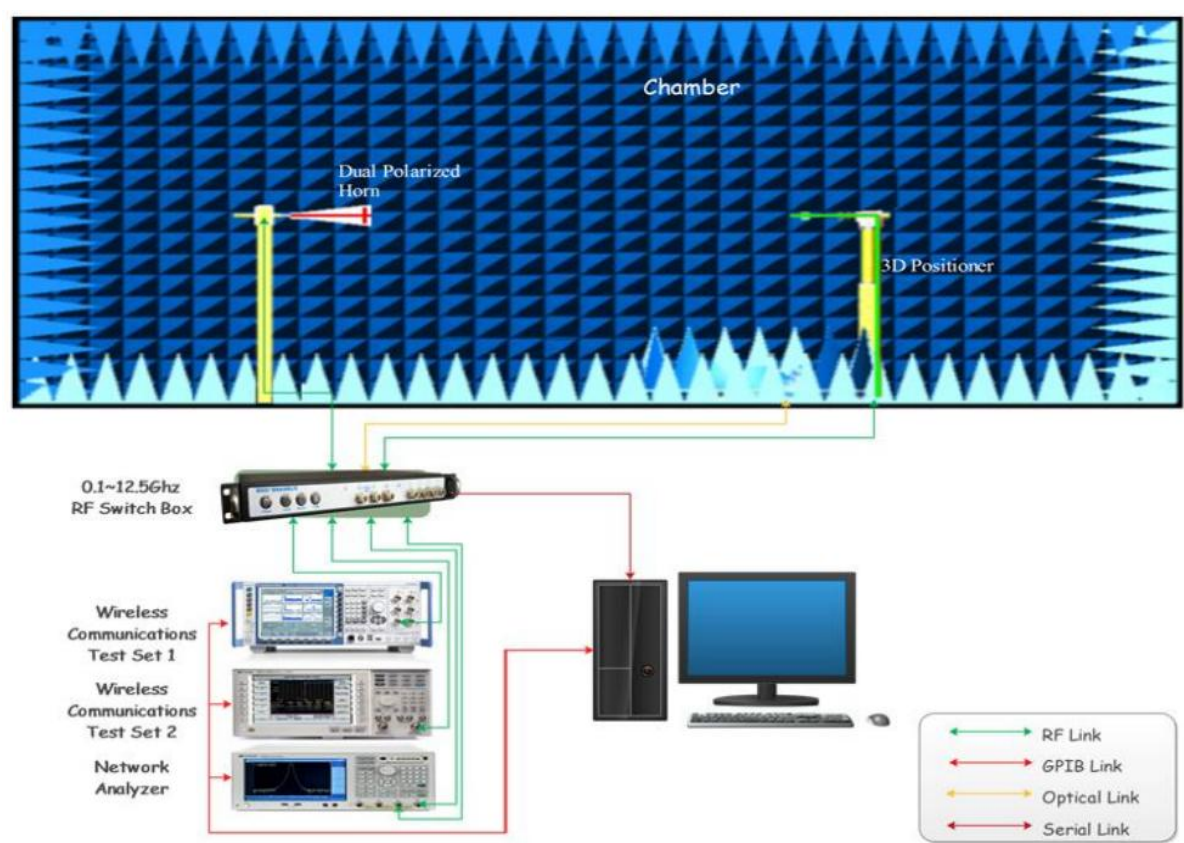


P8 Pro Antenna Report

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

Iption Measurement procedure



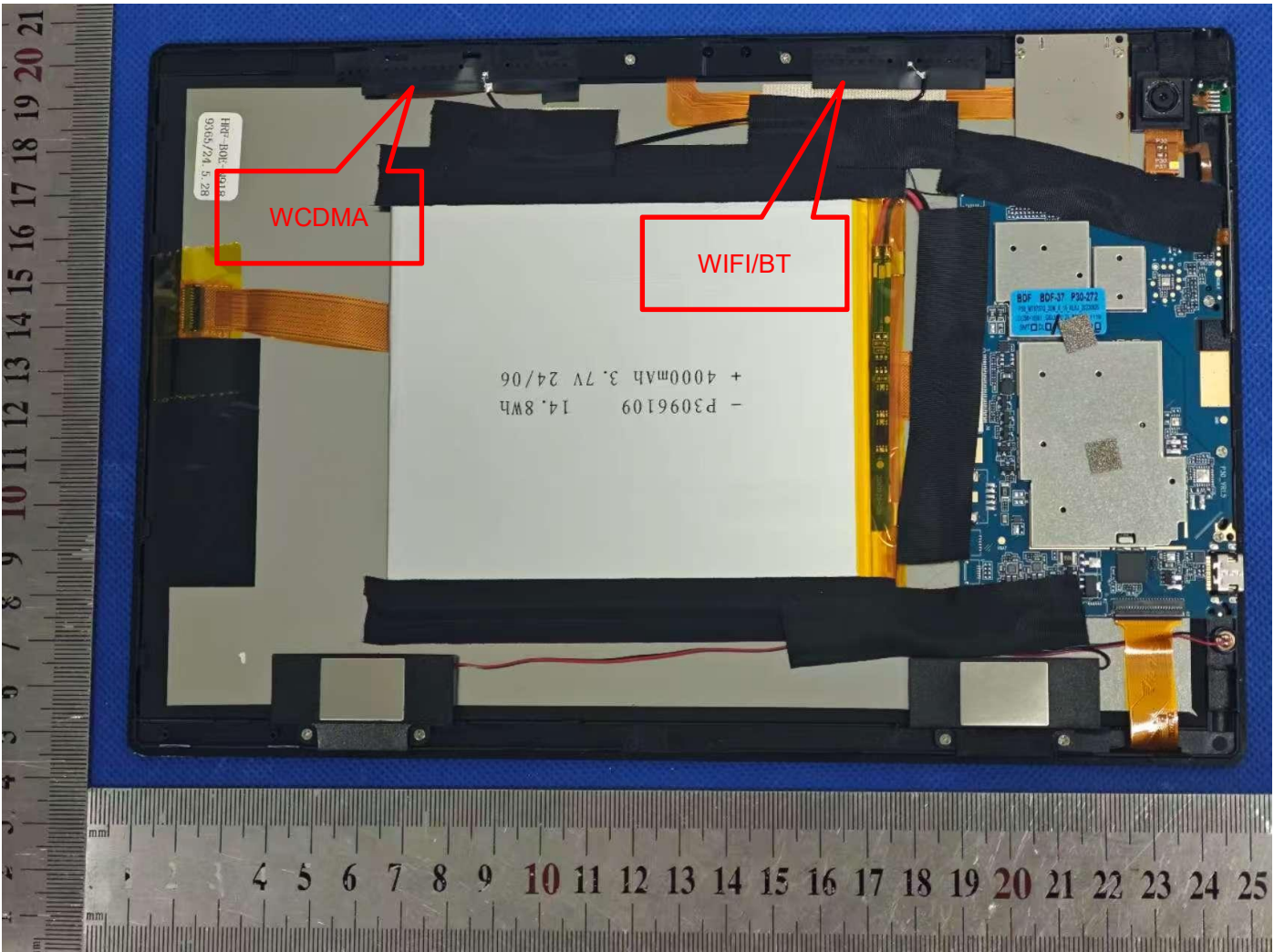
Antenna information:

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

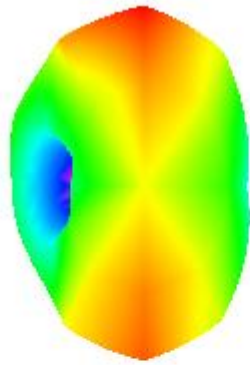
BT:0.6dBi

GPS-L1:0.9dBi

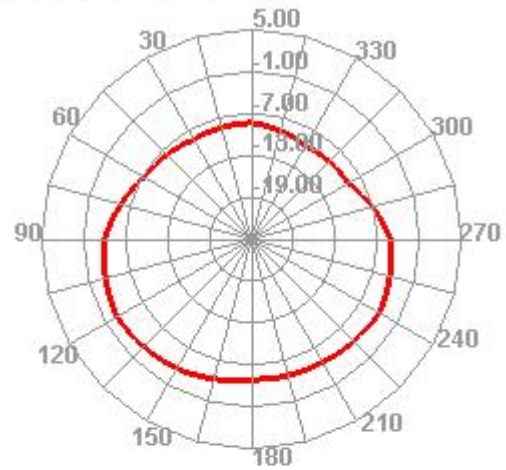
3-D Patten Plots

MAIN ANT

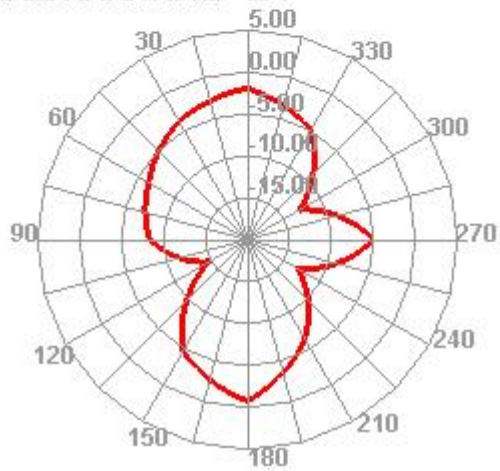
800.000MHz



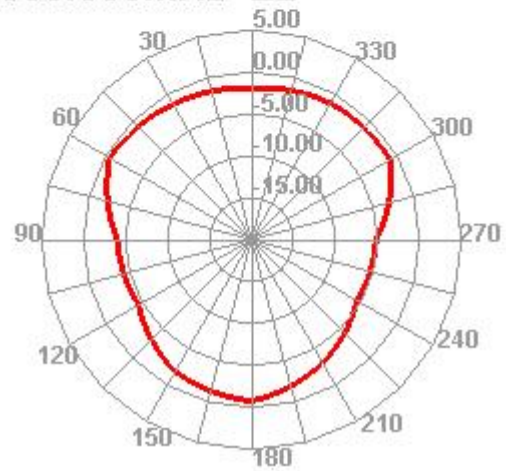
800.000MHz H



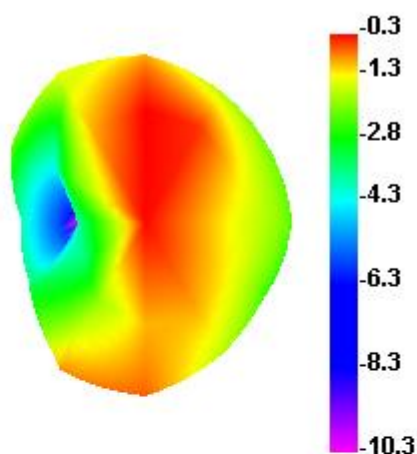
800.000MHz E1



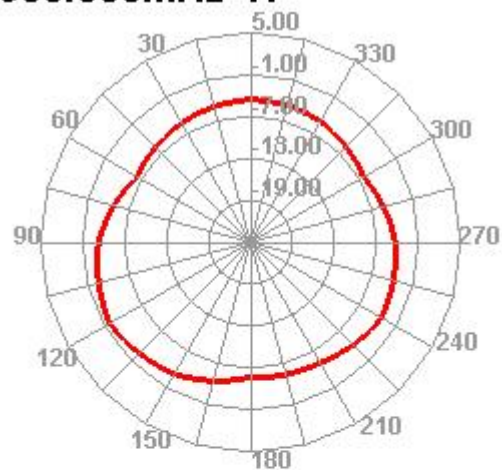
800.000MHz E2



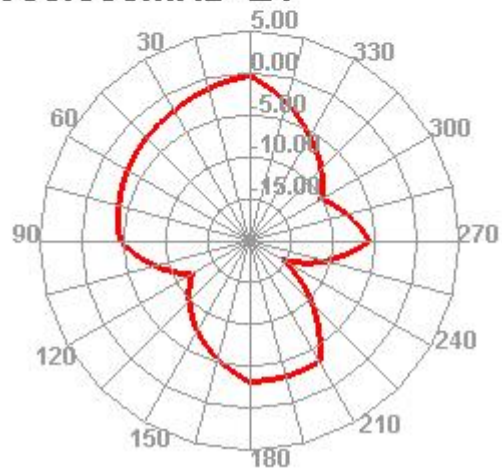
900.000MHz



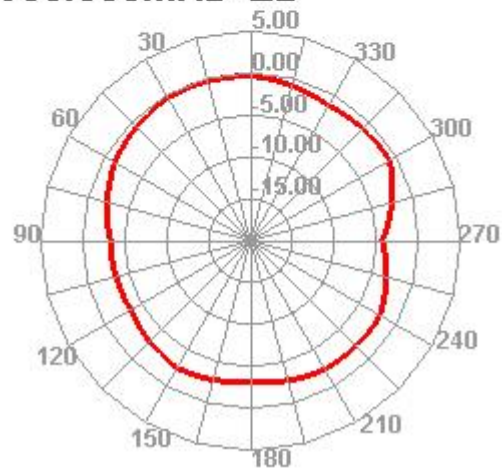
900.000MHz H



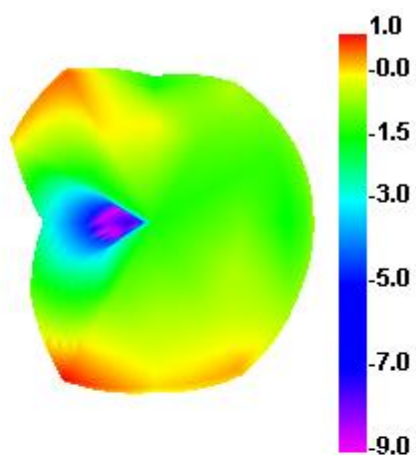
900.000MHz E1



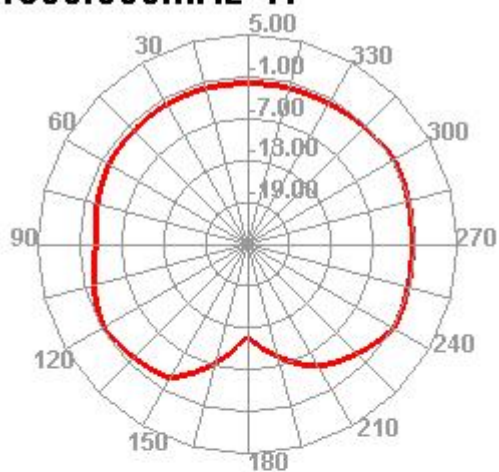
900.000MHz E2



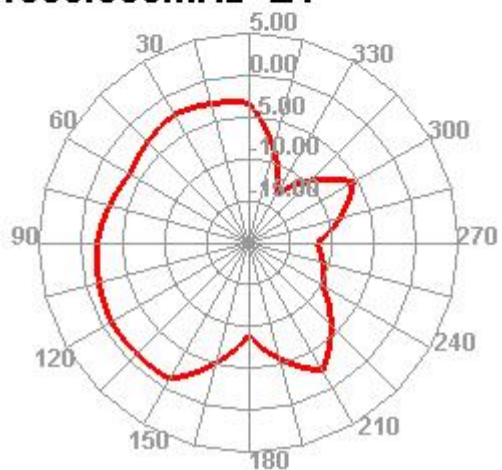
1800.000MHz



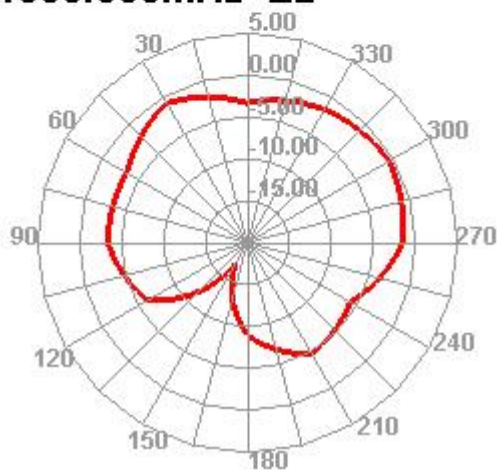
1800.000MHz H



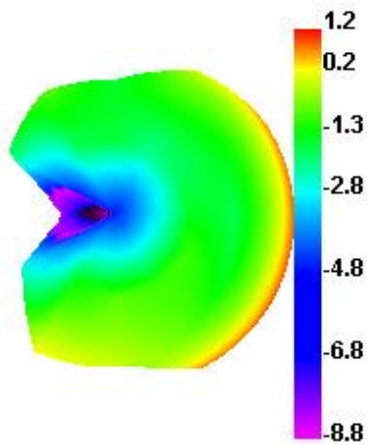
1800.000MHz E1



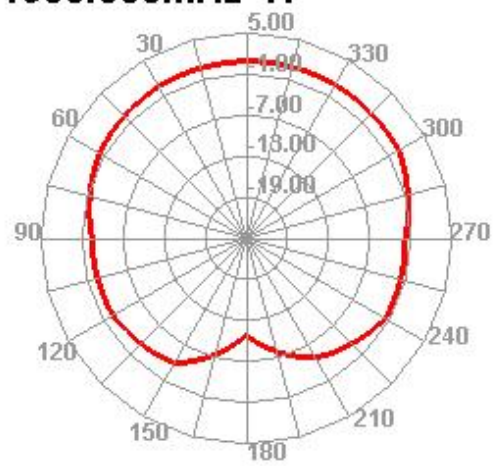
1800.000MHz E2



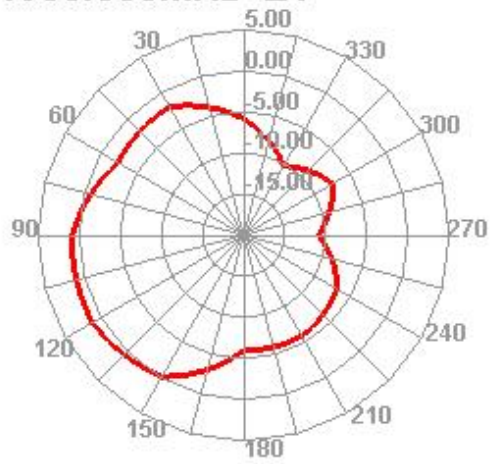
1900.000MHz



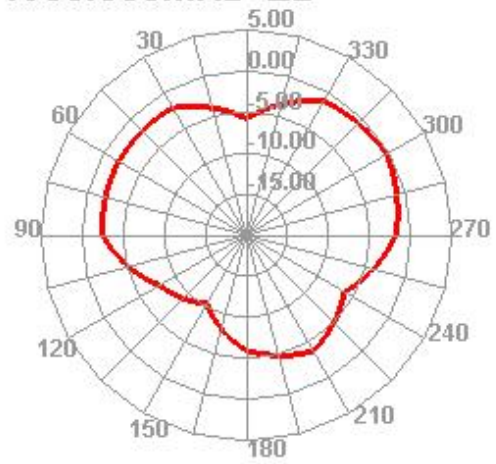
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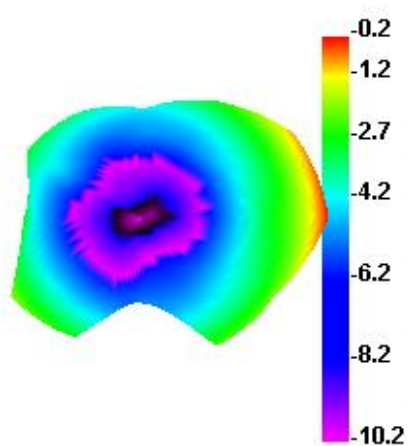
1900.000MHz E1



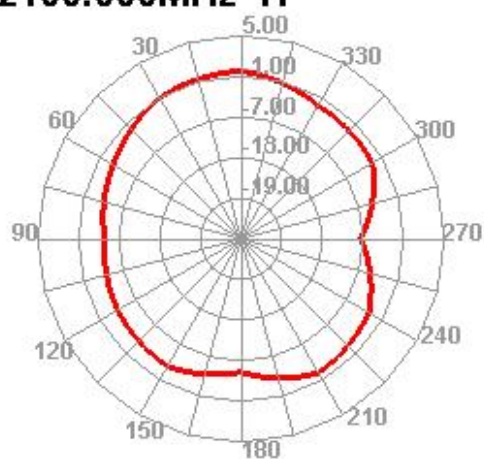
1900.000MHz E2



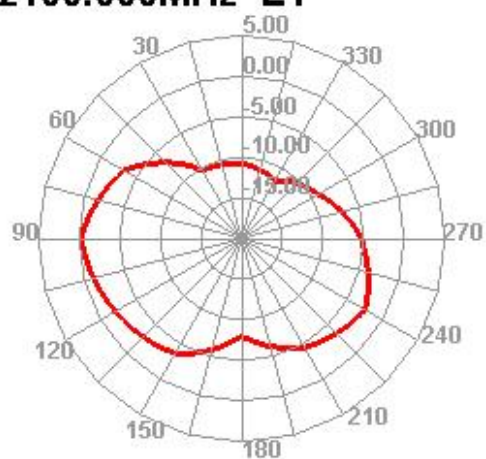
2100.000MHz



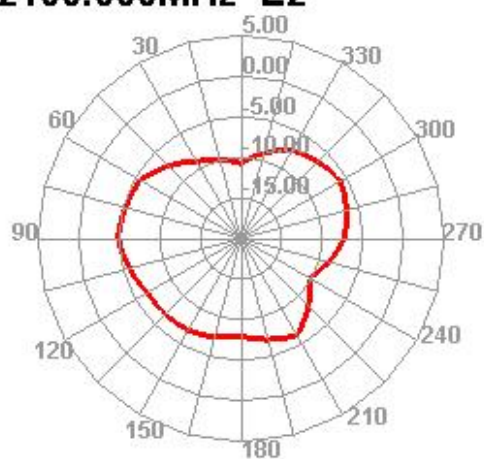
2100.000MHz H



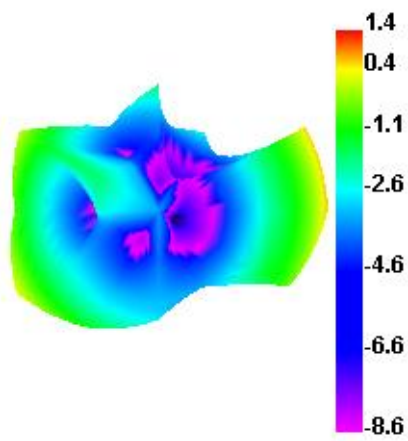
2100.000MHz E1



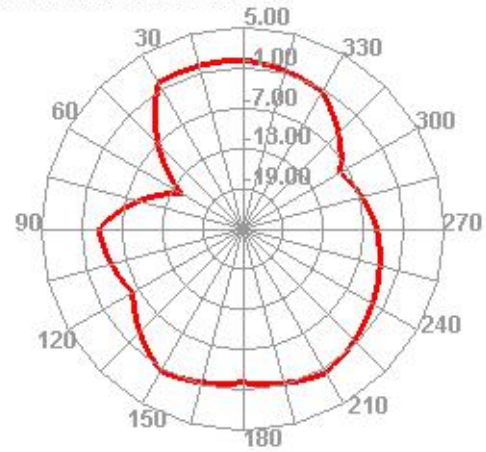
2100.000MHz E2



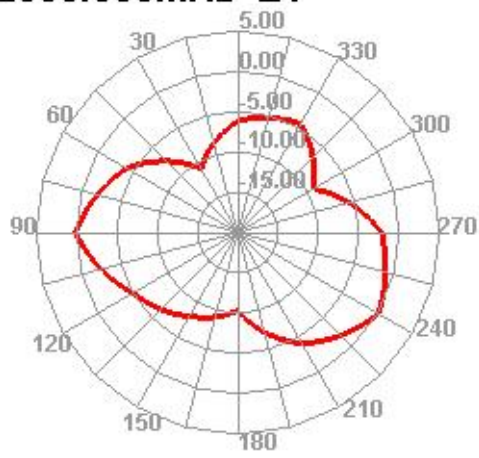
2300.000MHz



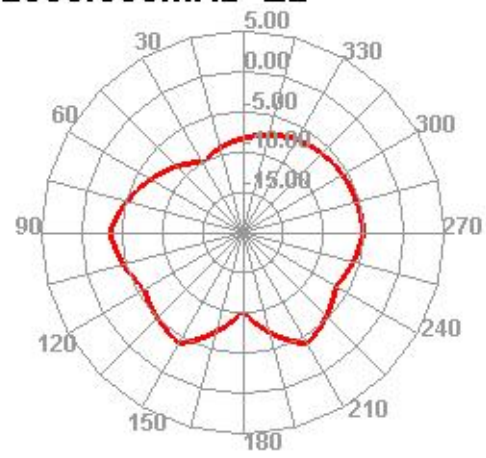
2300.000MHz H



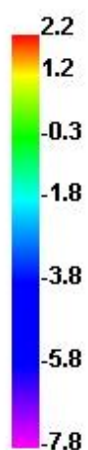
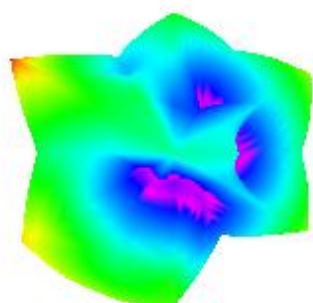
2300.000MHz E1



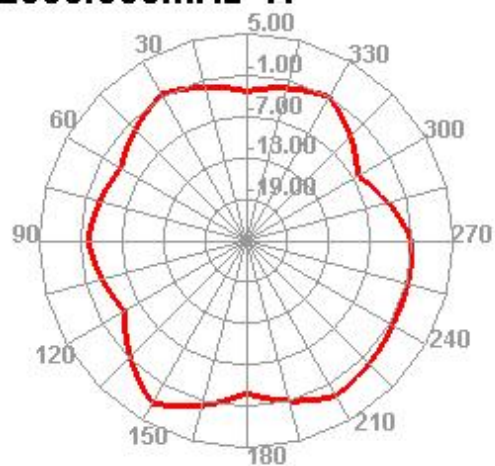
2300.000MHz E2



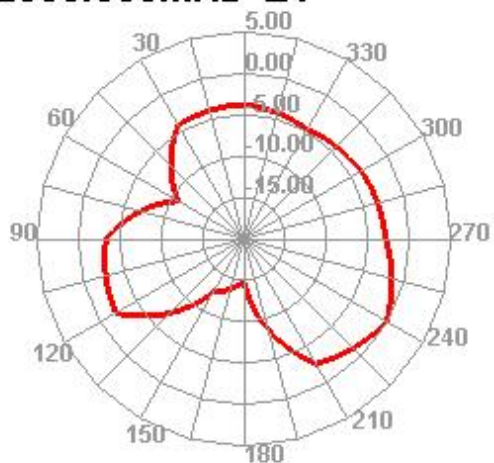
2500.000MHz



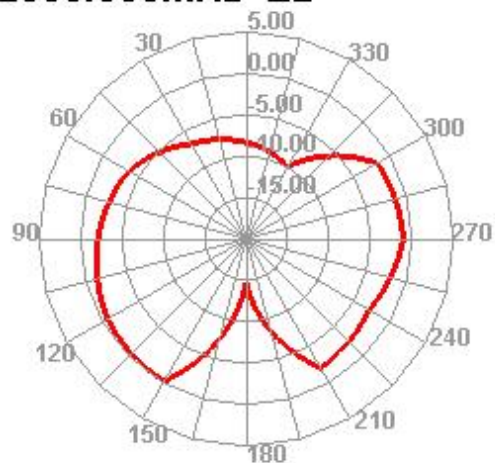
2500.000MHz H



2500.000MHz E1

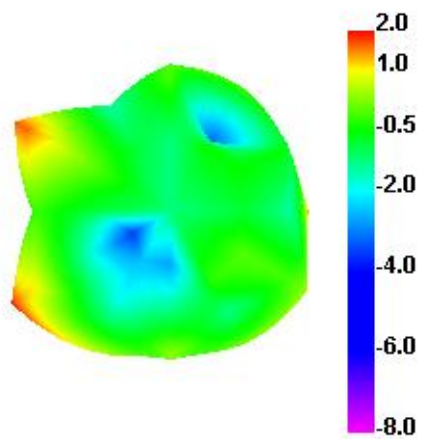


2500.000MHz E2

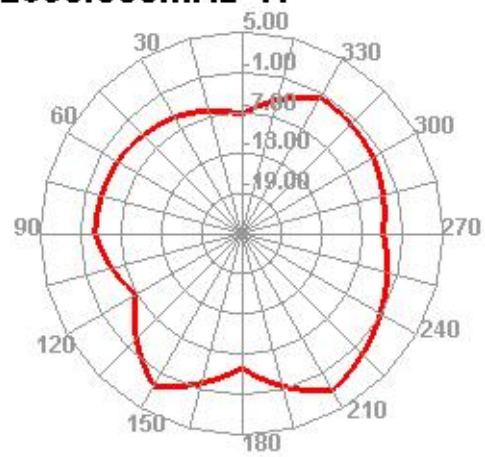


2500.000MHz

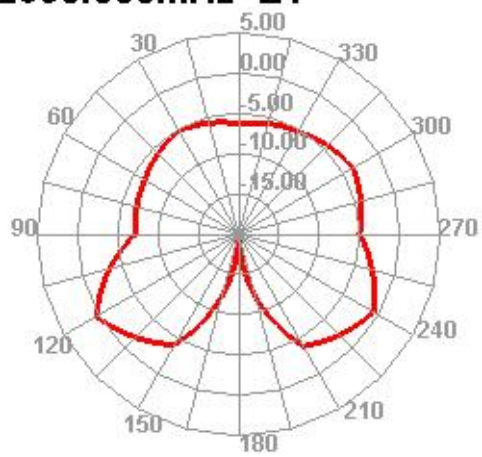
2690.000MHz



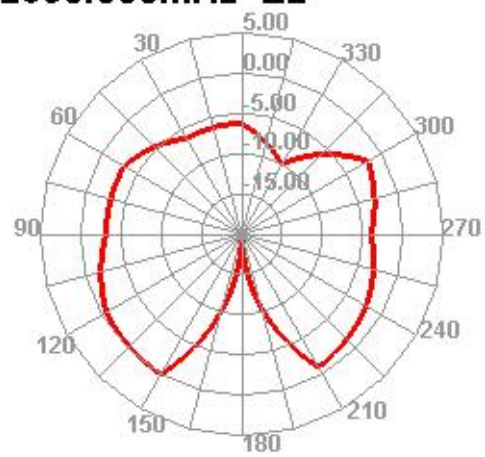
2690.000MHz H



2690.000MHz E1

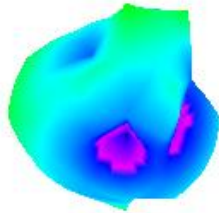


2690.000MHz E2

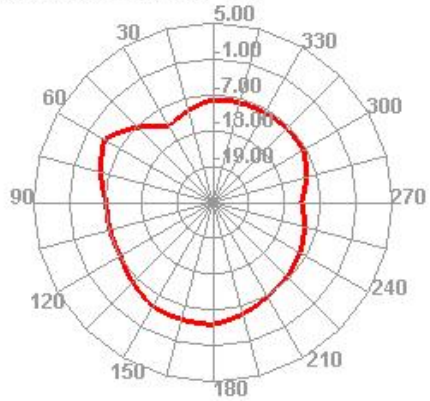


GPS, WiFi, BT ANT:

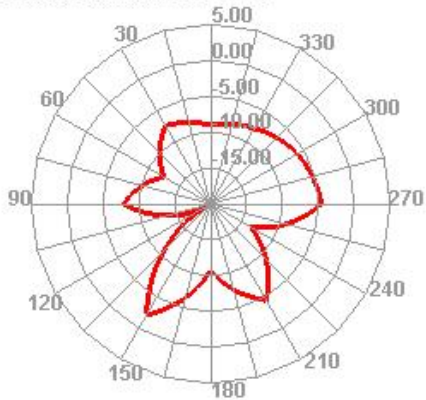
2400.000MHz



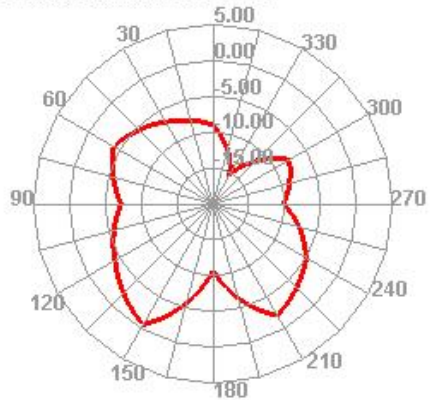
2400.000MHz H



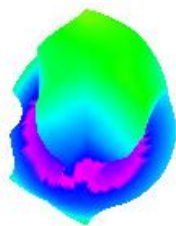
2400.000MHz E1



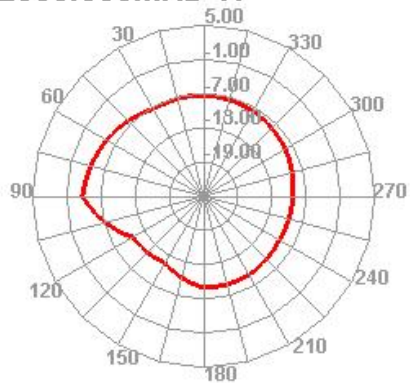
2400.000MHz E2



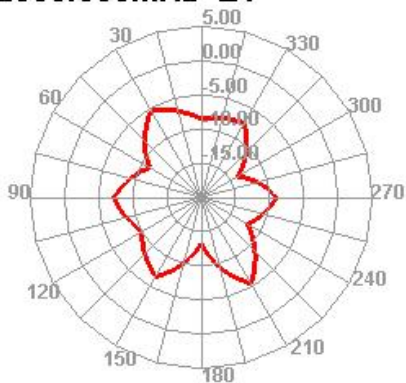
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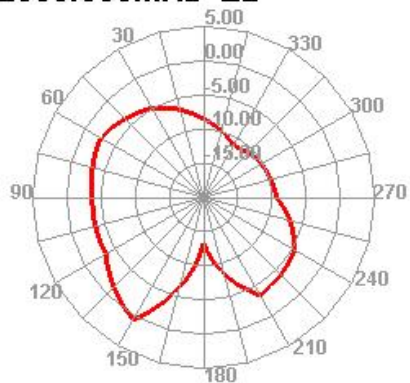
2500.000MHz H



2500.000MHz E1

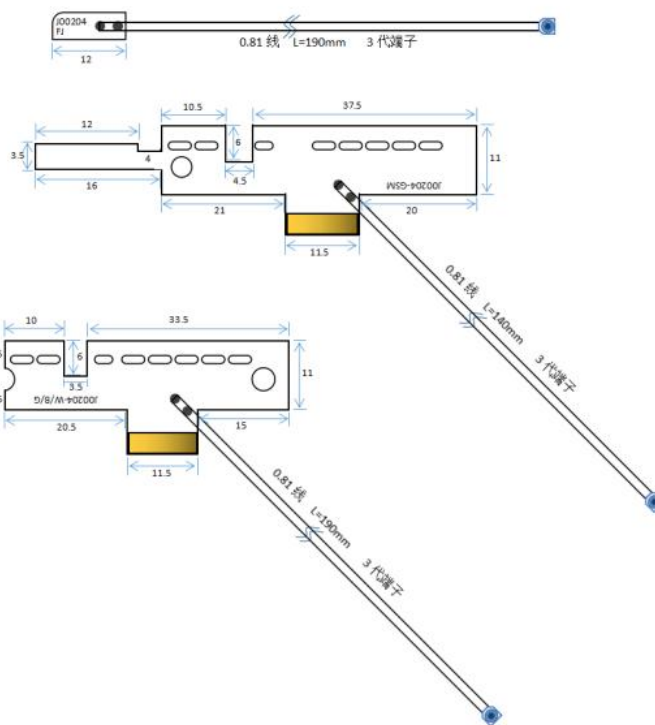


2500.000MHz E2



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

	版本 (REV) A0		图样名称 (Draw Name) 组立图		客户料号 (CUS No.)	
	比例 (Scale)		产品名称 (Product Name) OPEN-FPC-0.81mm-L185MM		产品料号 (Product No.)	
	绘图 (Draw Name) 陈建辉		单位 (UNIT) mm	幅面 (Size) A4	页/次 (Sheet) 1/1	原稿日期 (Original Date) 2022.3.3.
	审核 (Checked)					
核准 (APPROVED)						
(UNLESS OTHERWISE SPECIFIED)						
一般公差 (GENERAL TOLERANCES)						
尺寸 (Dimension)	角度 (Angle)					
0-1	±0.1	X°	±1°			
1-10	±0.3	X.X°	±0.5°			
10-30	±0.8					
30-100	±1					
100-300	±2					

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
No.	Name	Description	Q'ty	Part No.