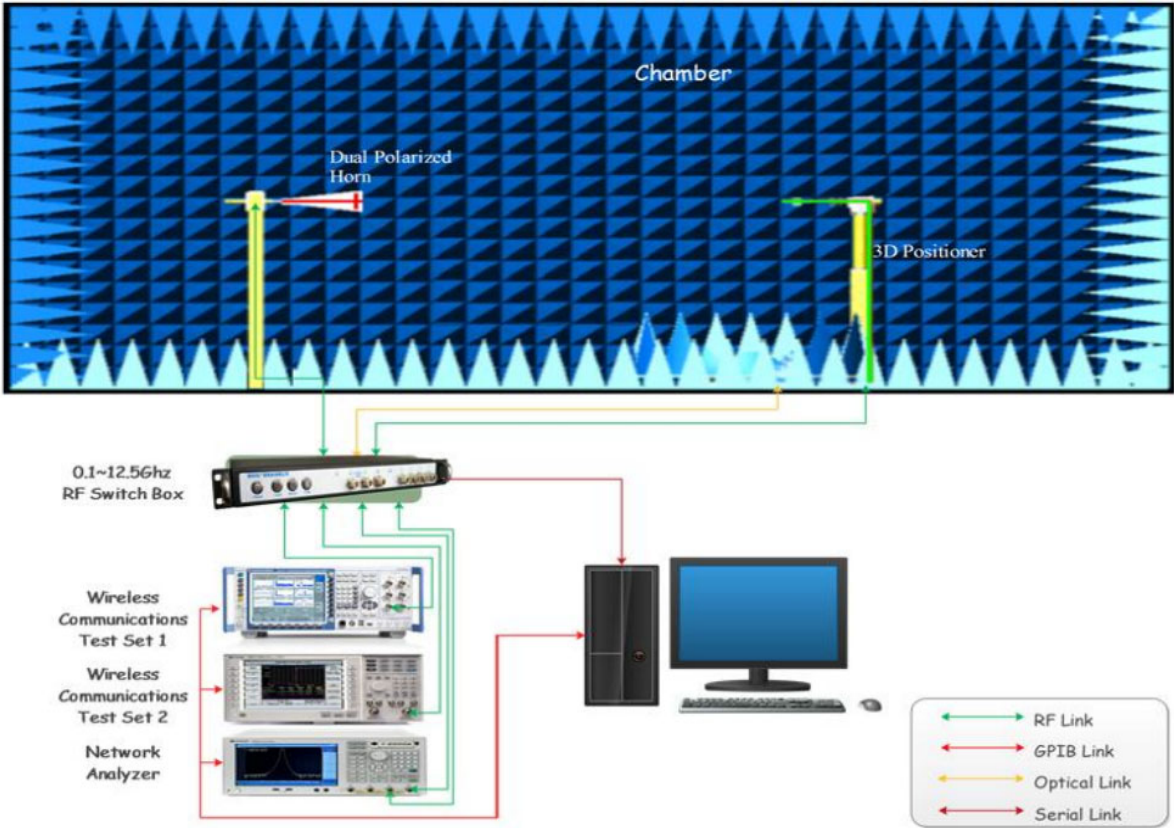


Antenna report

Manufacturer	Shenzhen Jianhaitong antenna Technology Co., LTD
Testing laboratory	Zhongshan Boantong communication Technology Co., LTD
Test Address	24 floor, Building A, East Industrial Park, Dacha Village, Nanlang Town, Zhongshan City, China
Test Date	March 25, 2024
Test Instrument	vector network analyzer -Agilent Technologies E5071B

Measurement procedure



Antenna information:

Customer	Boat of wealth
Antenna Model	FPC
Antenna Type	PIFA

Passive performance figure:

Frequency(MHZ)	791~960	1710~2690
VSWR	<3.5	<3.5

Antenna position picture

All of Implementation antenna

Main antenna(Antenna Label:A):

LTE B1/B3/B7/B8/B38/B39/B40/B41 RX&TX

WCDMA B1/B8 RX&TX

GSM B2/B3/B5/B8 RX&TX

DIV antenna(Antenna Label:B):

LTE B1/B3/B7/B8/B38/B39/B40/B41 RX

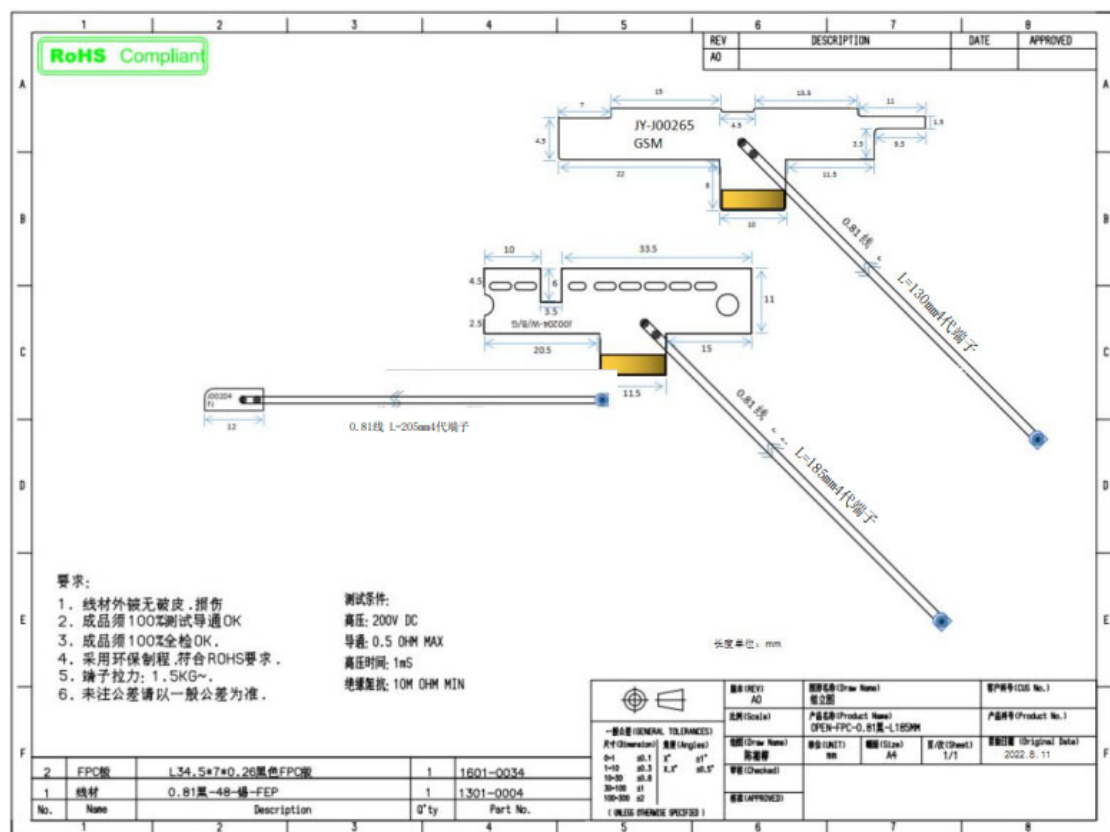
WCDMA B1/B8 RX

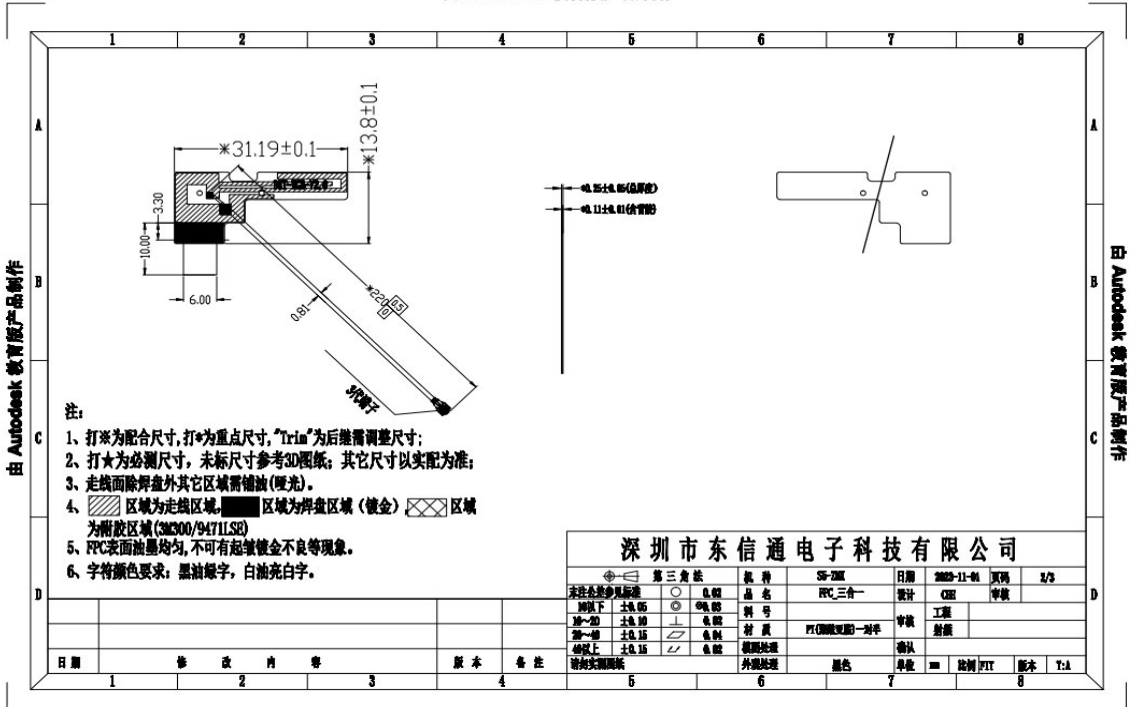
GSM B2/B3/B5/B8 RX

WiFi-B/BT 2.4~2.5GHZ/WIFI-A5150~5850MHZ& GPS: 1575.42
MHz

Antenna Max. Peak Gain:

- EGSM900:- 1.5dBi
- GSM850: -2.3dBi
- DCS1800: -0.6dBi
- PCS1900: 1.3dBi
- WCDMA-B1:-0.7dBi
- WCDMA-B8:-1.5dBi
- LTE-B1:-0.7dBi
- LTE-B3:-0.7dBi
- LTE-B7:- 1.5dBi
- LTE-B8:- 1.5dBi
- LTE-B38:-1.5dBi
- LTE-B39:-0.7dBi
- LTE-B40:-1.5dBi
- LTE-B41:-1.5dBi
- WIFI-2.4:0.6dBi
- WIFI-5.2:-1.7dBi
- BT:0.6dBi
- GPS-L1:0.9dBi





- 注:
- 1、打*为配合尺寸,打*为重点尺寸,"Trim"为后继需调整尺寸;
 - 2、打*为必测尺寸,未标尺寸参考3D图纸;其它尺寸以实配为准;
 - 3、走线面除焊盘外其它区域需补油(哑光);
 - 4、▨区域为走线区域,▩区域为焊盘区域(镀金) ▩区域为阻胶区域(3M300/9471LSE)
 - 5、FPC表面油墨均匀,不可有起皱镀金不良等现象。
 - 6、字符颜色要求:黑油蓝字,白油亮白字。

<p style="text-align: center;">深圳市东信通电子科技有限公司</p>							
第三角法	比例	SF-200	日期	2009-11-04	页码	2/3	
未注公差参照标准	公差	品名	FPC三合一	设计	CH	审核	
同一下	±0.05	料号		工艺			
第一档	±0.10	材质	PCB铜厚0.12mm	审核			
第二档	±0.15	表面处理		确认			
第三档	±0.20	表面处理	黑色	早收	≡	比例/IT	副本 T:A
第四档	±0.25	表面处理					

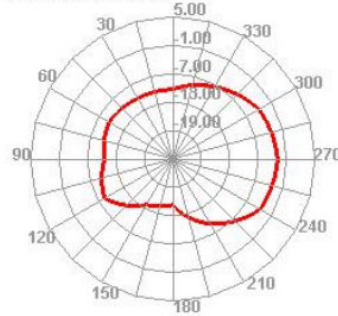
日期	修改内容	版本	备注
1	2	3	4

由 Autodesk 教育版产品制作

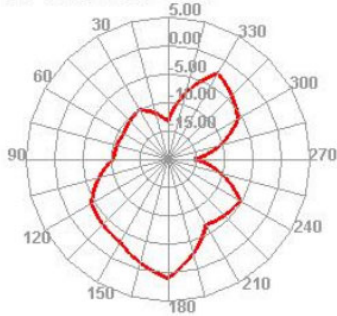
由 Autodesk 教育版产品制作

GPS、WiFi、BT ANT:

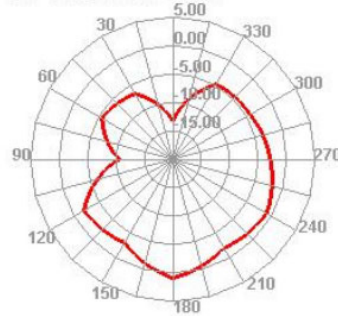
1575.000MHz H



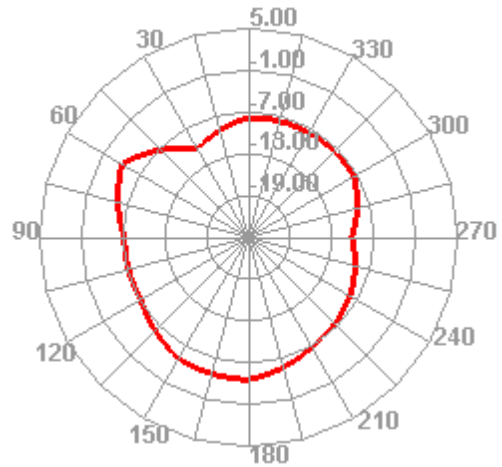
1575.000MHz E1



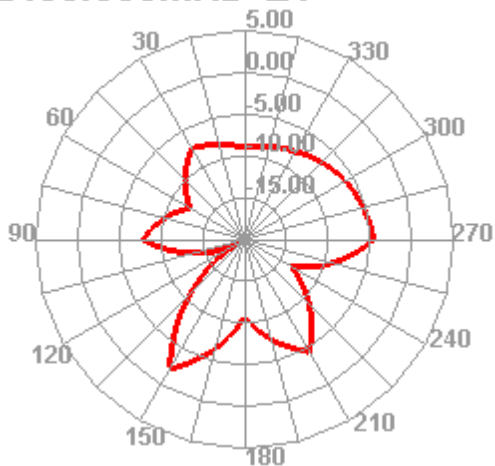
1575.000MHz E2



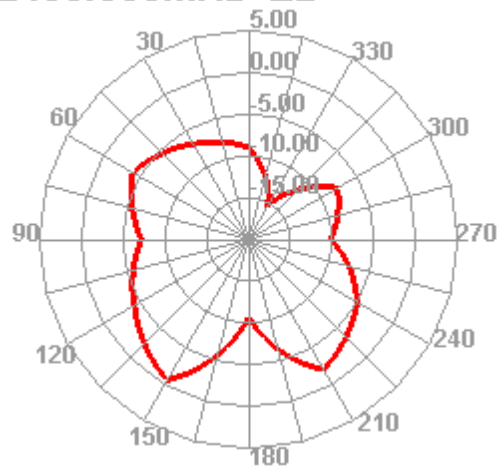
2400.000MHz H



2400.000MHz E1

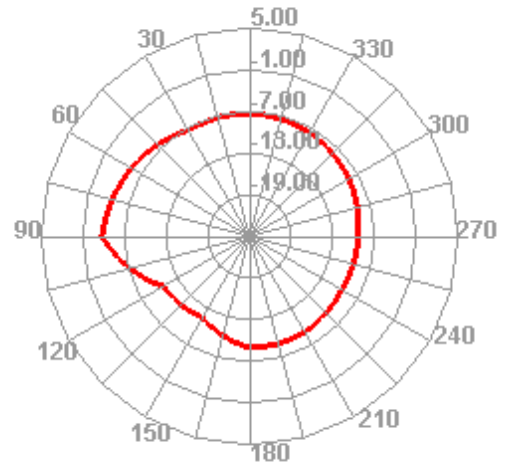


2400.000MHz E2

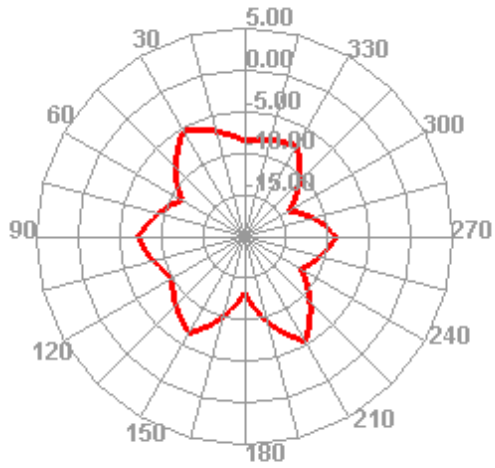


DATE: 2011/11/11

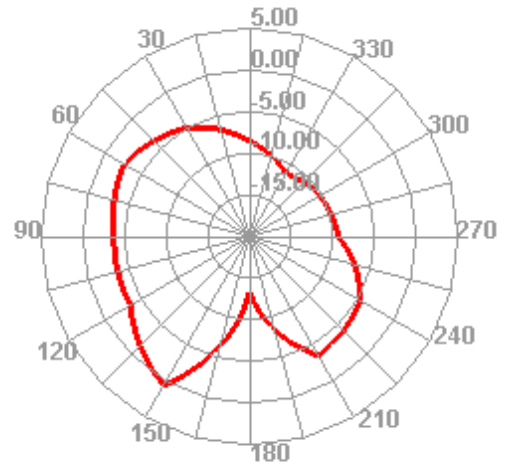
2500.000MHz H



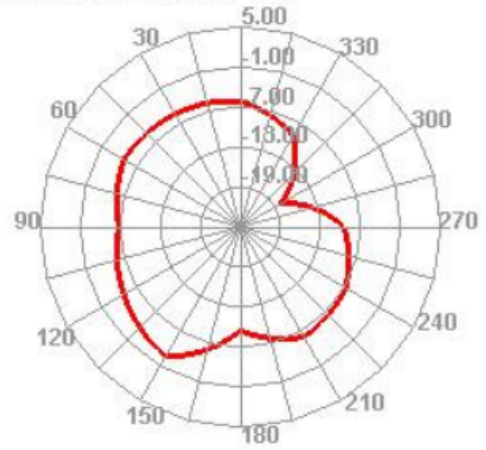
2500.000MHz E1



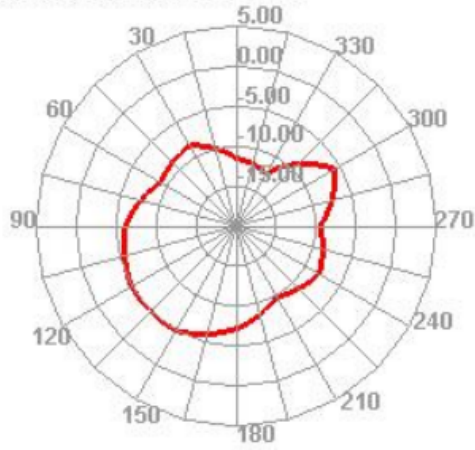
2500.000MHz E2



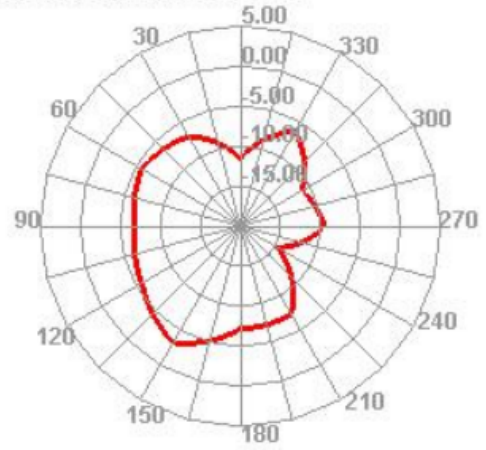
5180.000MHz H



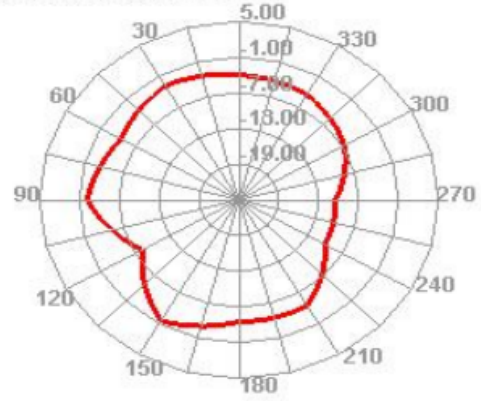
5180.000MHz E1



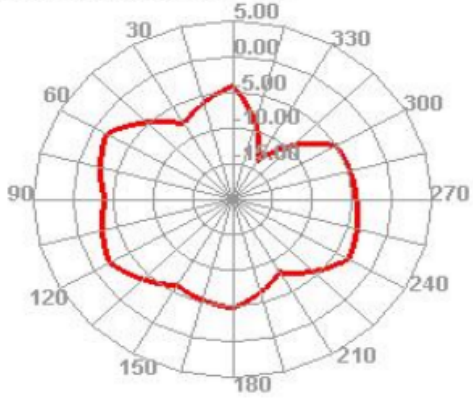
5180.000MHz E2



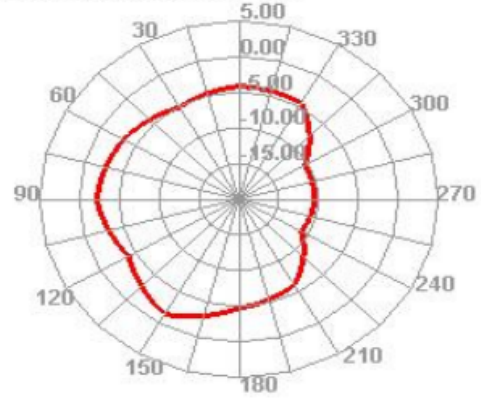
5500.000MHz H



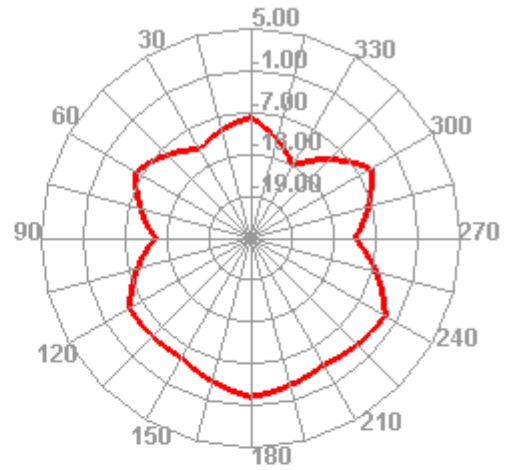
5500.000MHz E1



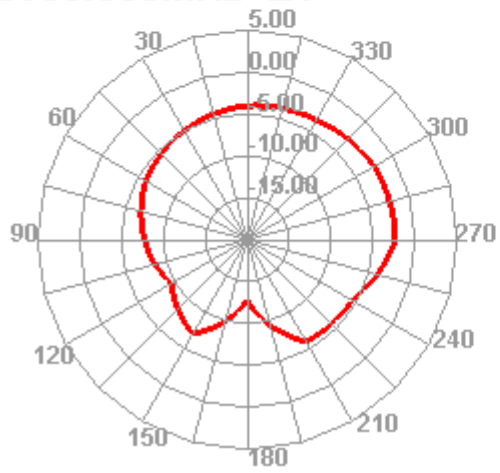
5500.000MHz E2



5850.000MHz H



5850.000MHz E1



5850.000MHz E2

