

KC.IA.00479

Antenna Specification

1. Application:

This application shall apply for antenna unit which shall be used such as automotive, conventional communications, smart home, etc..

2.Electrical Specification:

Those specifications were specially defined for customer's model, and all characteristics were measured under the model's handset testing jig .

2-1. Frequency Band:

Frequency Band	MHz
WIFI	1575.42/ 2400-2500/5150-5850

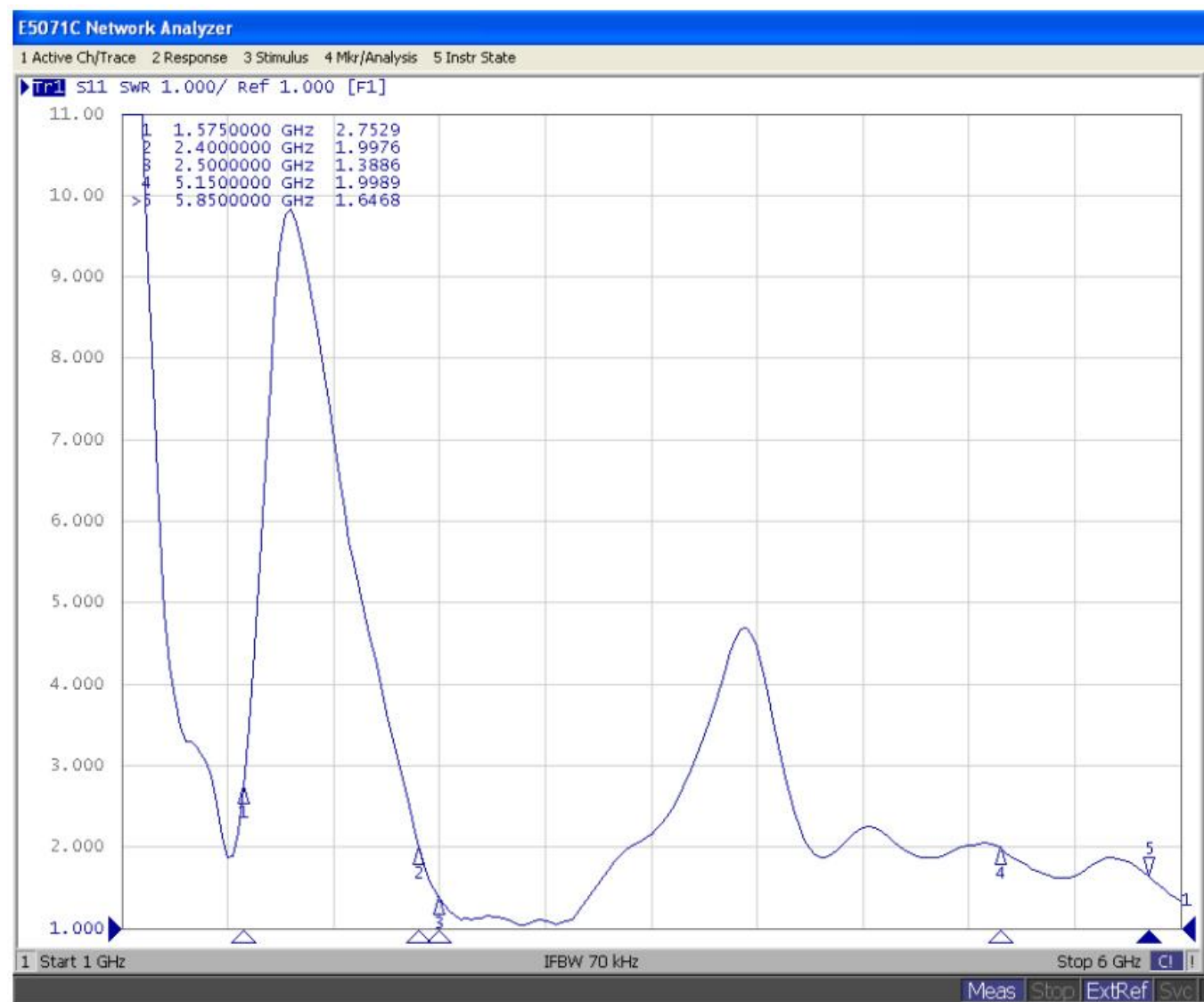
2-2. Impedance

50 ohm nominal

2.3:VSWR

Frequency Band(MHz)	2400	2500	5150	5850	1575.42
2-3-3. Typical Value:	1.9	1.3	1.9	1.6	2.7

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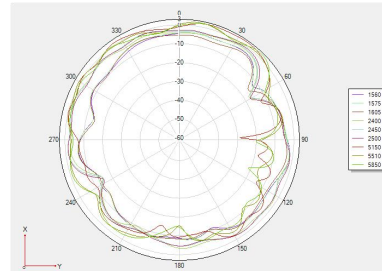
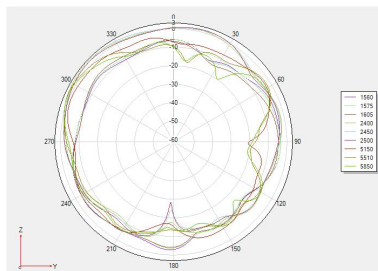
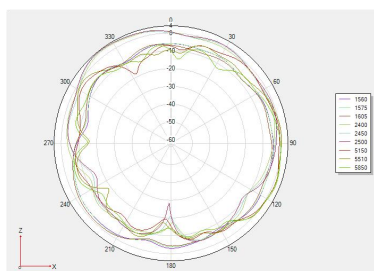
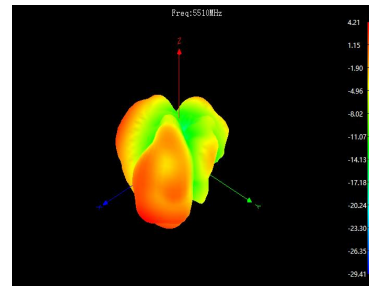
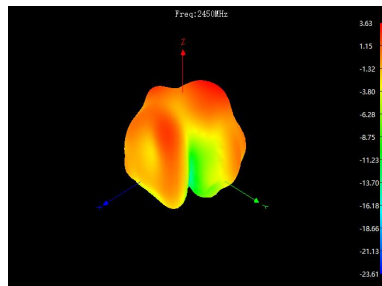
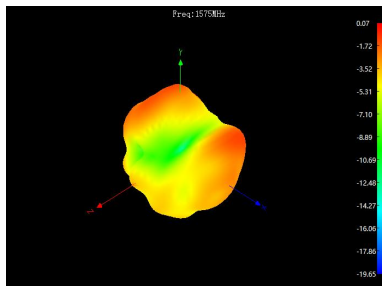
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SPEC REV.
P0

Efficiency and Gain

Frequency/Mhz	MaxGain/dBi	Efficiency / %
1561	0.21	46.21
1575	0.07	44.34
1602	-0.19	40.57
2400	3.12	52.24
2450	3.63	50.35
2500	3.7	54.33
5150	2.68	51.88
5510	4.21	52.48
5850	3.6	45.92

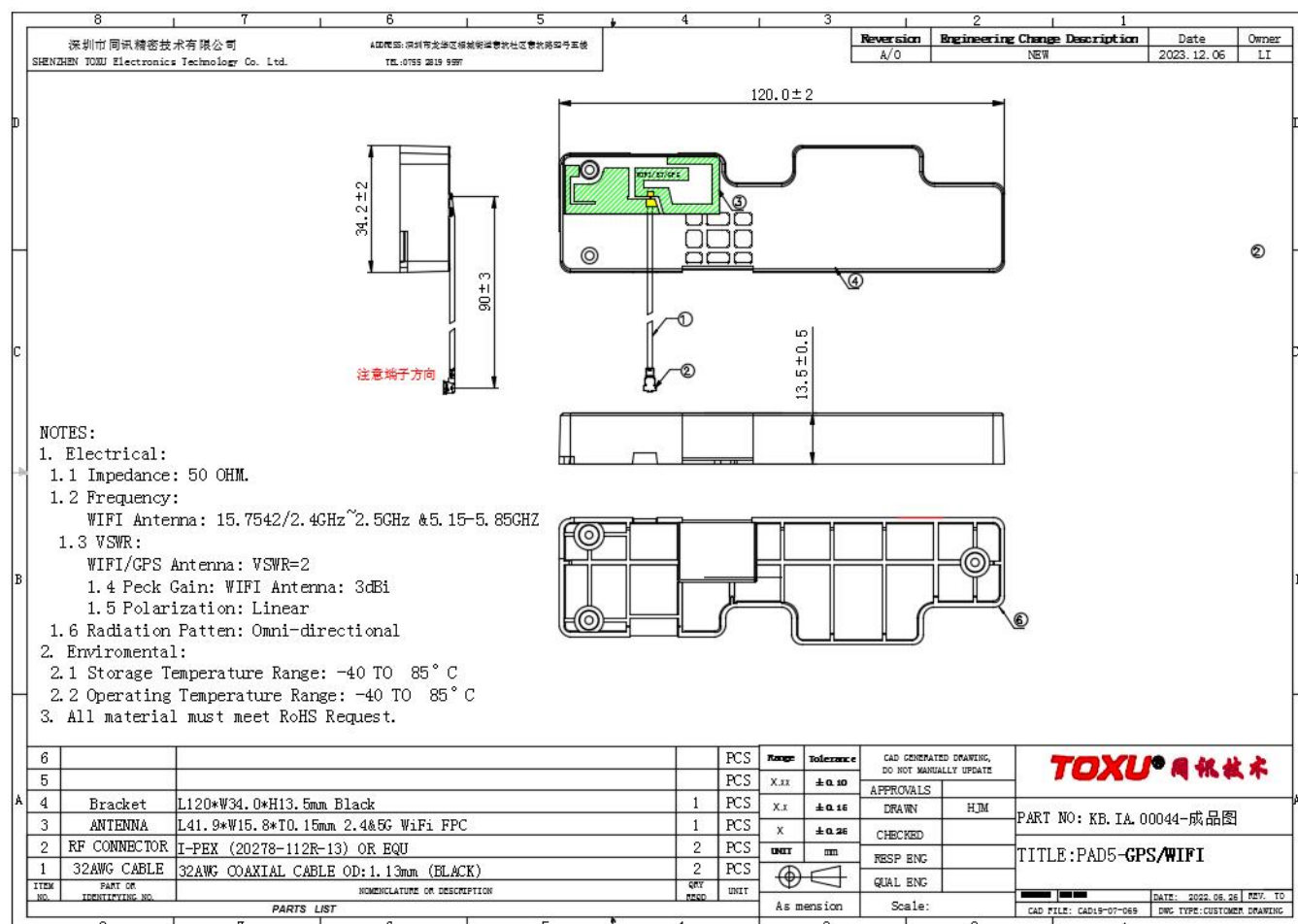


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3. Mechanical Specification:

3-1. Mechanical Configuration (Unit: mm)

The appearance of the antenna is according to drawing



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			P0

4.包装规格:

产品料号: **xxx**

产品型号: **xxx**

一、标签要求:

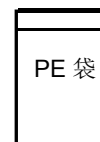
需方	xxx		
供方	xxxxxx		
物料编码	xx		
产品型号	xx		
数量/单	xxx PCS	出厂日期	x 年 x 月 x 日
备注/其他			

二、装箱要求:

作业说明:

1. 内包装:

产品 **XXpcs** 一袋, 放入小 **PE** 袋;

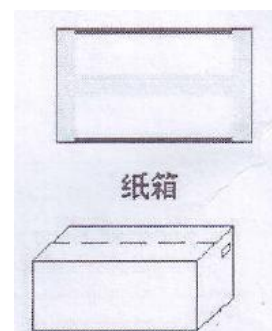


2. 外包装:

XxPCS 一箱;

3. 注意事项:

- a. 是否要增设隔板、珍珠棉;
- b. 标签的帖附, 如 **ROHS** 等;



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