

# KC.IA.00480 (PAD5-WIFI)

## 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	2400-2500/5150-5850

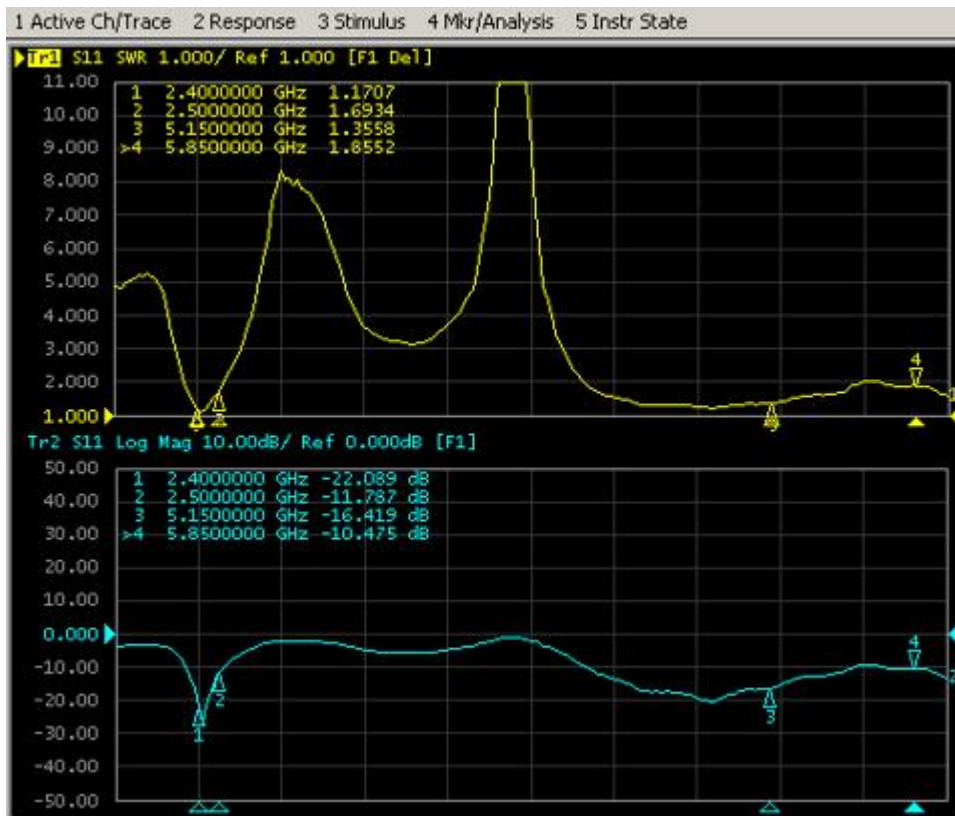
#### 2-2. Impedance

50 ohm nominal

#### 2.3:VSWR

Frequency Band(MHz)	2400	2500	5150	5850
2-3-3. Typical Value:	1.1	1.6	1.3	1.8

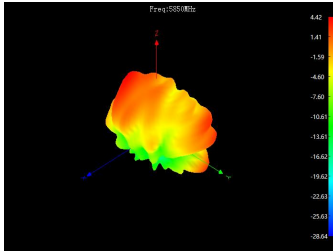
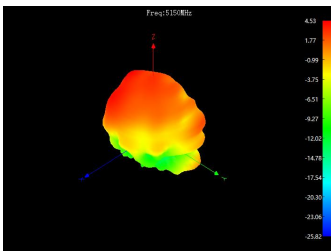
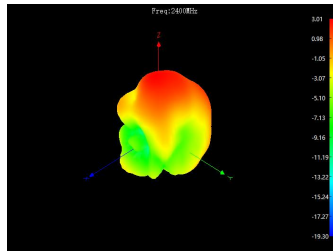
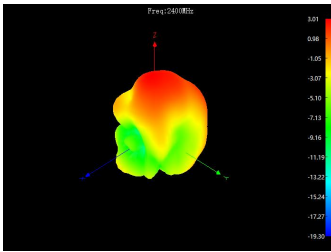
UNLESS OTHER SPECIFIED TOLERANCES ON : X=±            X.X=±            X.XX=± ANGLES=±            HOLEDIA=±		 <b>TOXU TECHNOLOGY CO., LTD.</b>
SCALE :	UNIT : mm	
DRAWN BY: LI	CHECKED BY: YS	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF TOXU TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION
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ANGLES=±		HOLEDIA=±	
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## Efficiency and Gain

Frequency/MHz	MaxGain/dBi	Efficiency / %
2400	3.01	50.98
2450	2.34	48.99
2500	3.13	48.11
5150	4.53	55.21
5510	4.1	48.19
5850	4.42	50.12

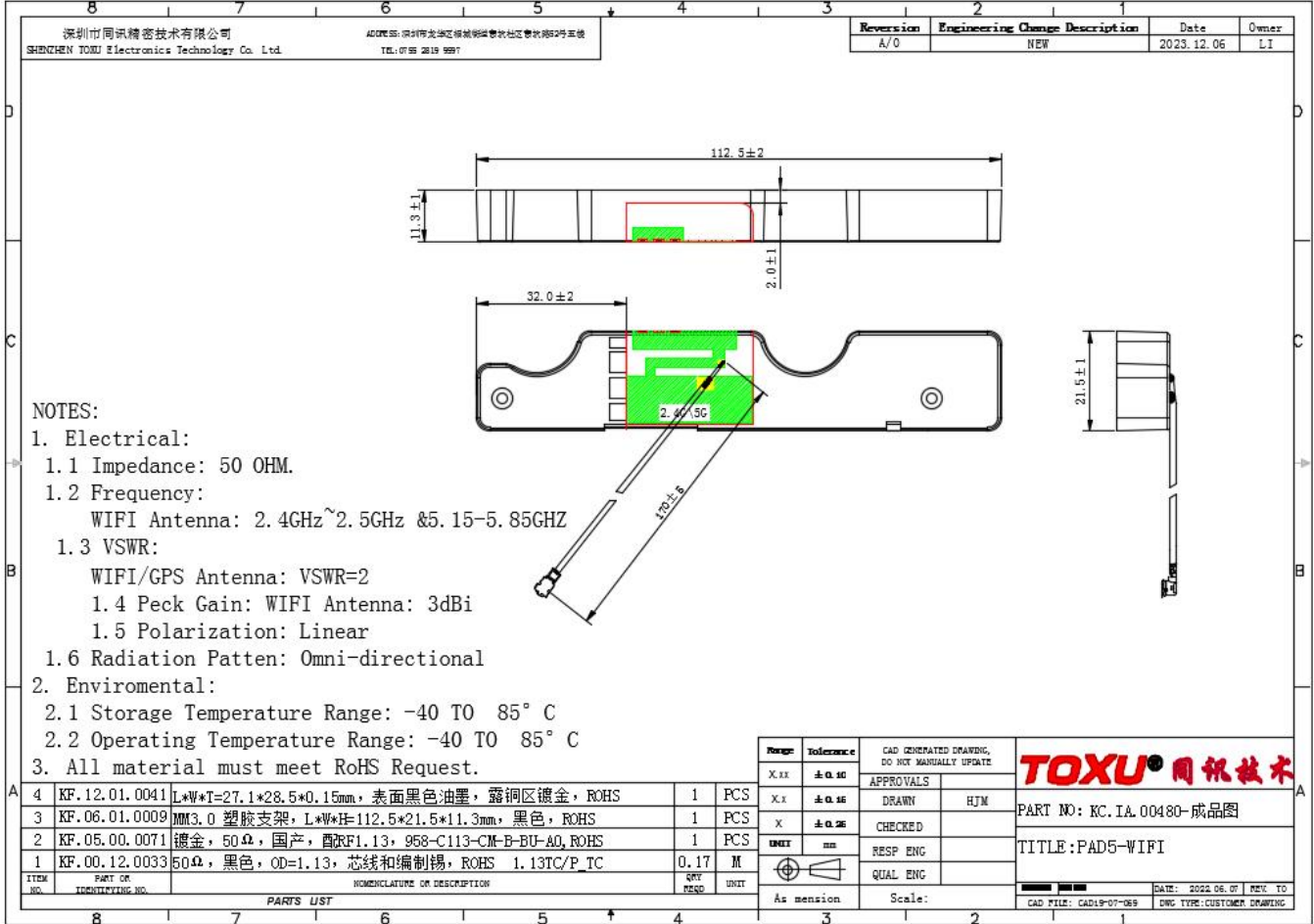


UNLESS OTHER SPECIFIED TOLERANCES ON :		 <b>TOXU TECHNOLOGY CO., LTD.</b>
$X = \pm$ $X.X = \pm$ $X.XX = \pm$ <b>ANGLES = <math>\pm</math></b> <b>HOLEDIA = <math>\pm</math></b>		
<b>SCALE :</b>	<b>UNIT : mm</b>	<small>THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF TOXU TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION</small>
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		<b>P0</b>

### 3. Mechanical Specification:

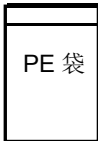
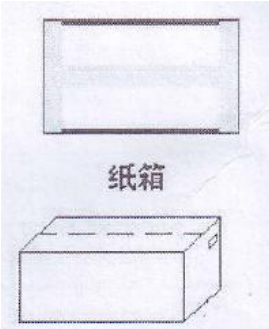
#### 3-1. Mechanical Configuration (Unit: mm)


The appearance of the antenna is according to drawing



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#### 4.包装规格:

产品料号: <b>XXX</b>			
产品型号: <b>XXX</b>			
一、标签要求:			
需方	XXX		
供方	XXXXX		
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 <b>XX</b> pcs 一袋, 放入小 <b>PE</b> 袋;			
2. 外包装:			
<b>X</b> PCS 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 <b>ROHS</b> 等;			

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