

KC.IG.00090 (ThinkTPMS-S3)

Antenna Specification

1. Application:

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

1. 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/Gain:

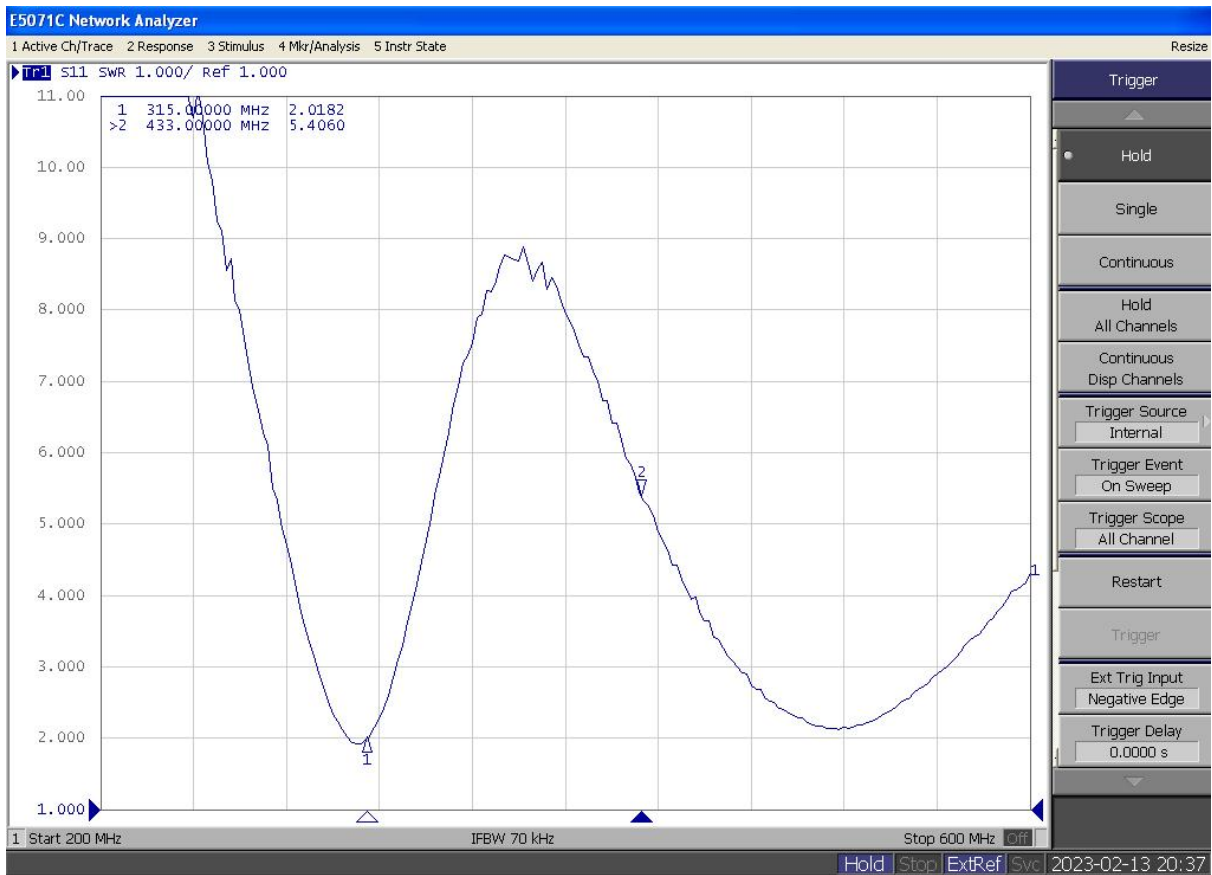
Frequency Band	MHz
315/433MHz	315/433
Gain	dBi
0	0dBi

2-2. Impedance

50 ohm nominal


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ANGLES=±		HOLEDIA=±	
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2-3. VSWR



2.4. test result

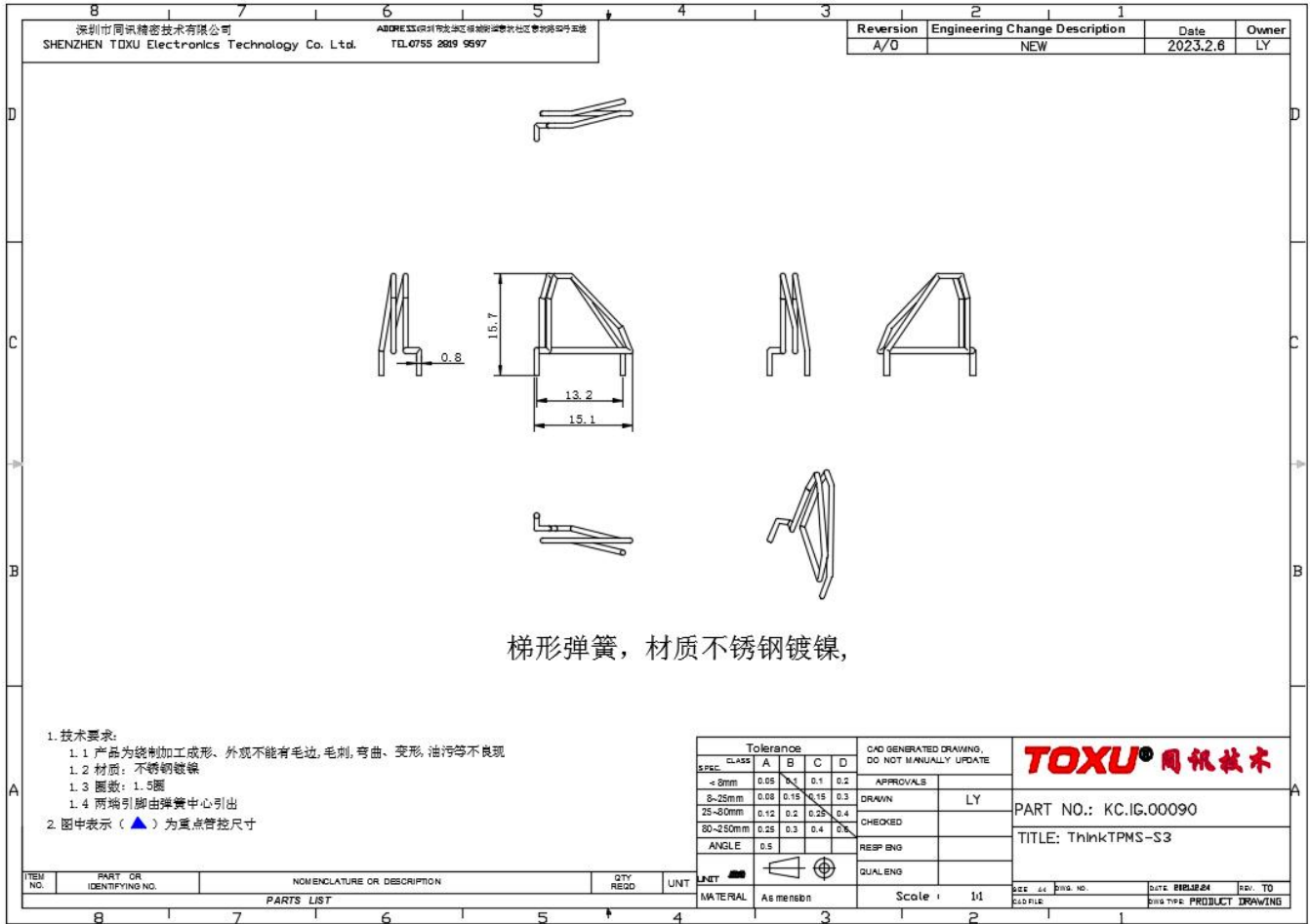
测试车型	国产臻捷芯片方案(dB)	S3-1#(dB)	S3-2#(dB)	S3-3#(dB)
福特500 (315MHZ)	57	54	55.5	55
英菲尼迪 (315MHZ)	56	54	54.5	55
众泰T500 (433MHZ)	56	56	54	54
宝马5系 (433MHZ)	59	55	56	56.5

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3. Mechanical Specification:

3-1. Mechanical Configuration (Unit: mm)

The appearance of the antenna is according to drawing



梯形弹簧, 材质不锈钢镀镍,

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3-2. Connector appearance: 焊接


3-3.Product Image:

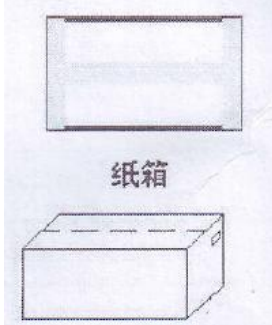



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4 .Packaging specification:

Product number: xxxxx			
Product model: xxxxx			
一、 Label requirements:			
Customer	xxx		
supplier	xxxxx		
Material coding	xx		
Product model	xx		
Number	XXX PCS	Factory date	X X X
Remarks			
二、 Boxing:			
Job description:			
1. Inner packaging:			
XXpcs A bag			
2. External packaging:			
Xx PCS ;			
3. Matters needing attention:			
a. Whether to add partition and pearl cotton;			
b. Label attachments, such as ROHS, etc.;			





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