

1. Both parties confirm

2. General matters

2.1 Scope of Application

2.4G antenna

2.2 Operating temperature range

The temperature range of this product is -20 ~ +65 °C

2.3 Storage temperature range

This product is stored at -30 ~ +75 °C

3. General product specifications

NO.	ITEMS	DETAILS
1	Model	WIF
2	band	2400-2500MHz
3	VSWR	≤1.3
4	GAIN	3dBi
5	Impedance	50 Ω
6	Antenna type	Unipolar
7	Antenna implementation form	FPC+0.81 Coaxial line-IPPEX4



4. Product specification details

4.1 Product structure parameters

4.11 Appearance

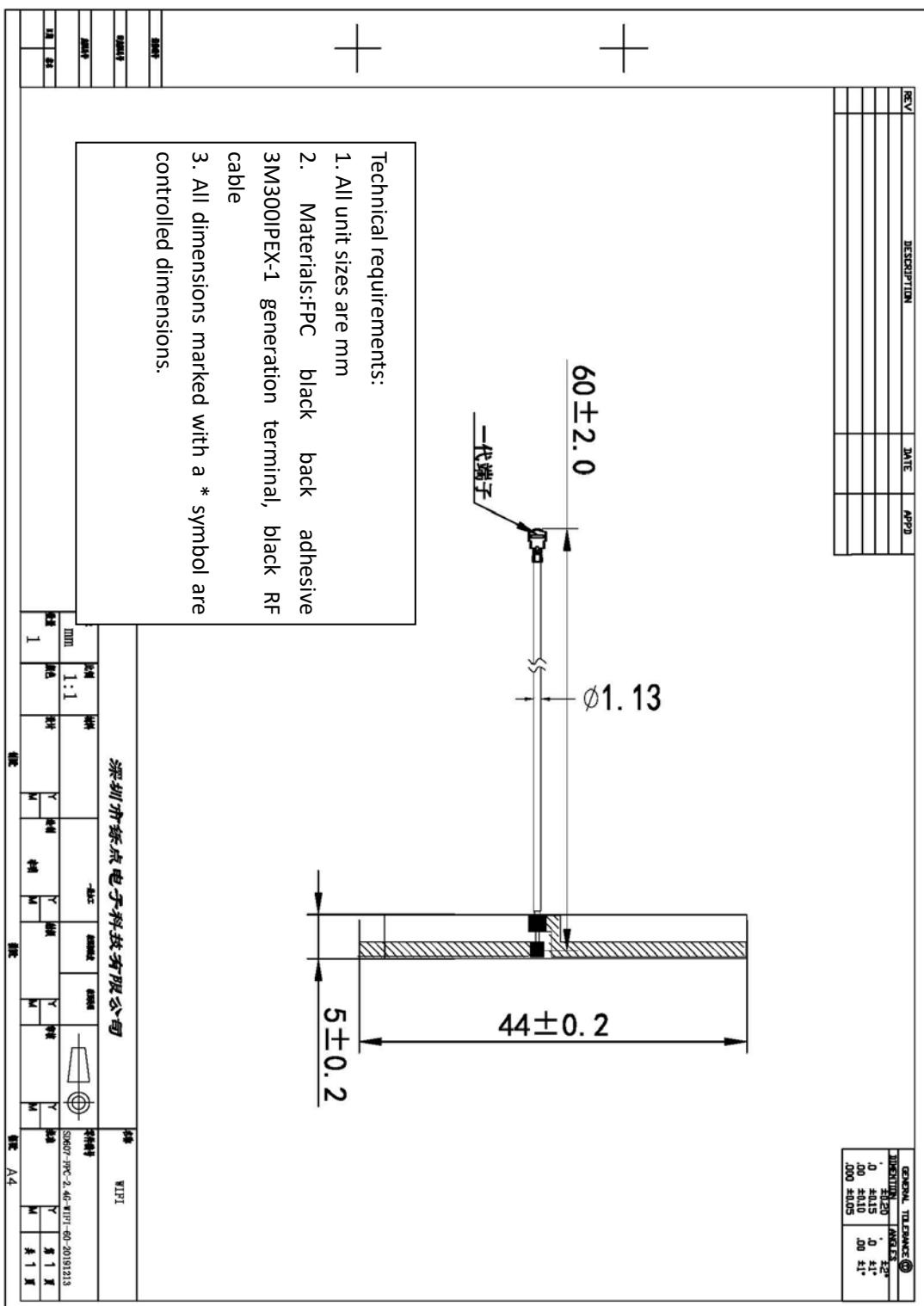
The product has good appearance, no scars, sweat, protrusions and other defects that seriously affect the appearance.

4.12 Structural dimensions

Refer to product drawing:

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Product drawing:



4.2 Product electrical performance test data

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4.21 Test environment and instruments

Test environment:	Test equipment:
Temperature: 10°C -- +30°C	
Relative humidity: ≤80% (+40°C)	HP8753D Network analyzer
Atmospheric pressure: 750mmkg±30mmkg	ETS microwave darkroom

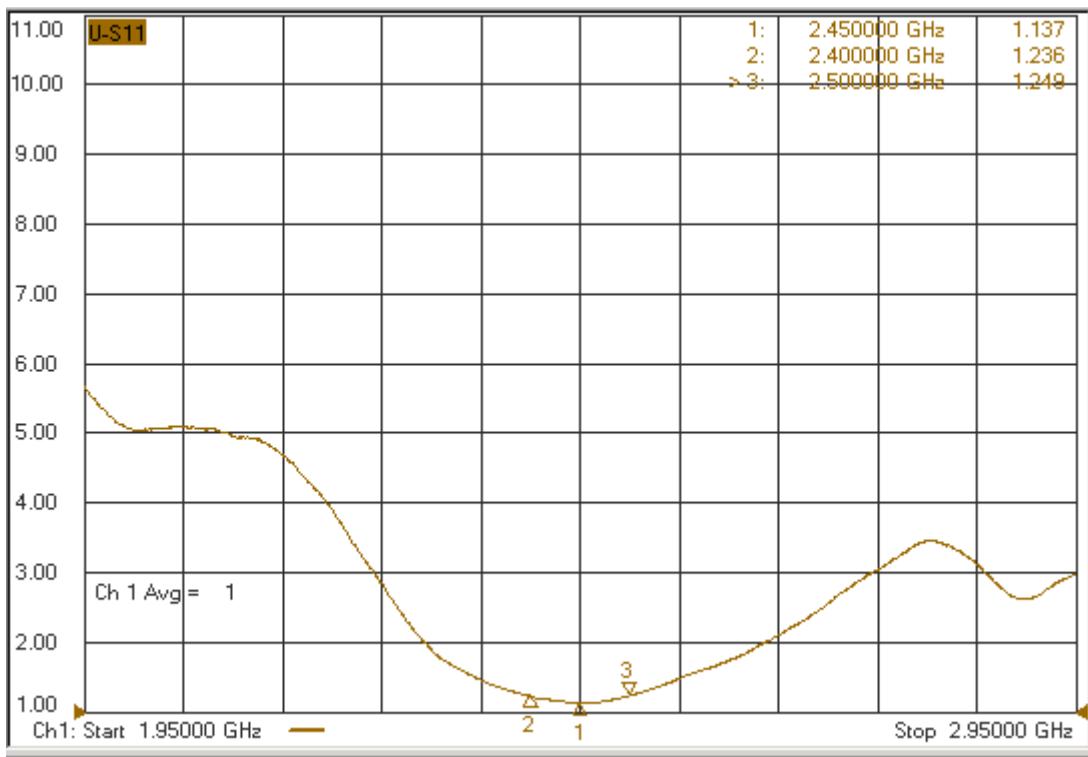
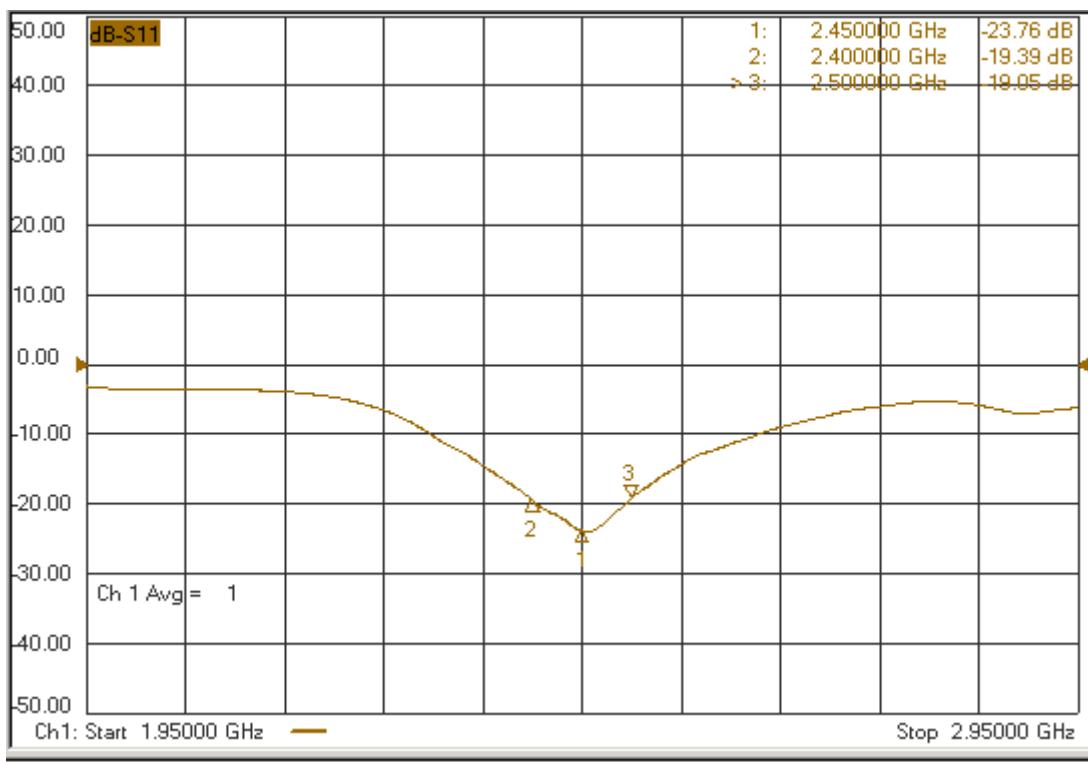
4.22 Product electrical performance test data:

Product S11 figure:

(Single antenna test is not in the whole machine)

Marker	2400MHz	2450MHz	2500MHz
Return loss	-19.3	-23.7	-19.0
VSWR	1.2	1.1	1.2

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