

**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

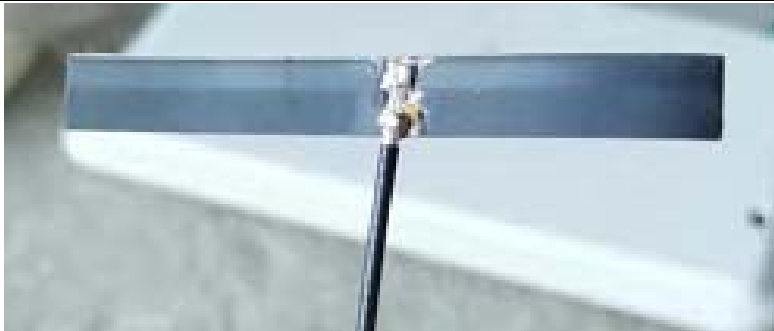
**2.3 Storage temperature range**

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-IPEX4

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8	Antenna picture	
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## 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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## 4.21 Test environment and instruments

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

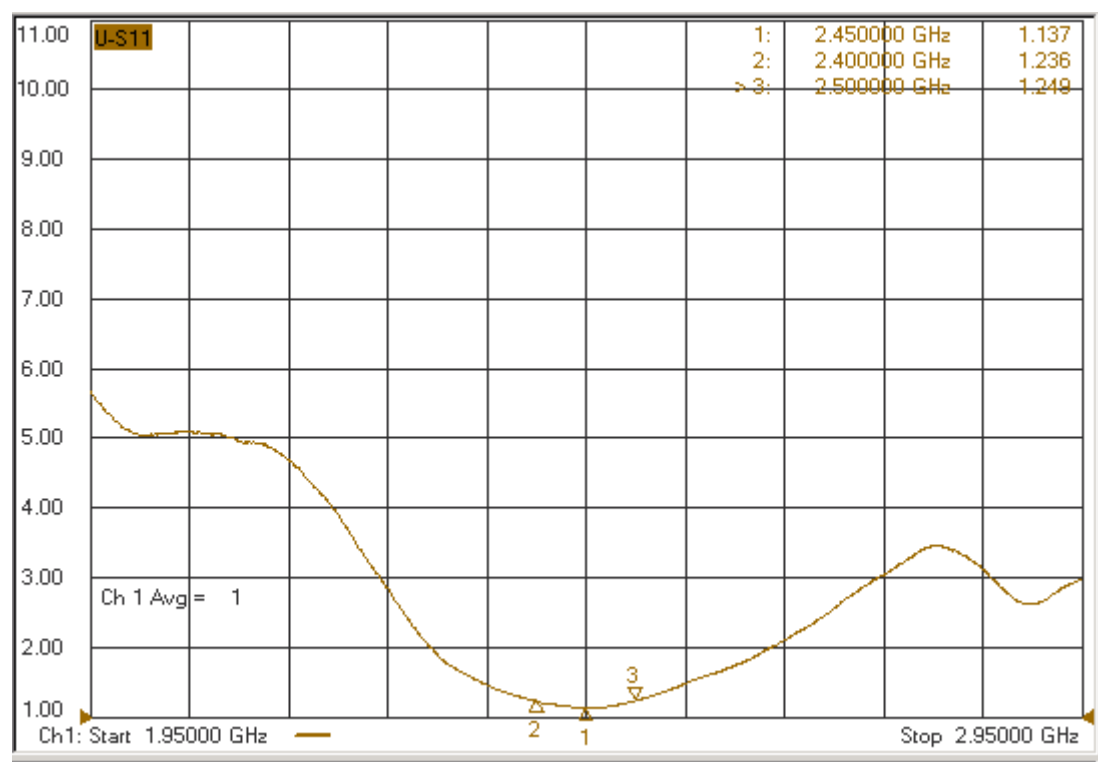
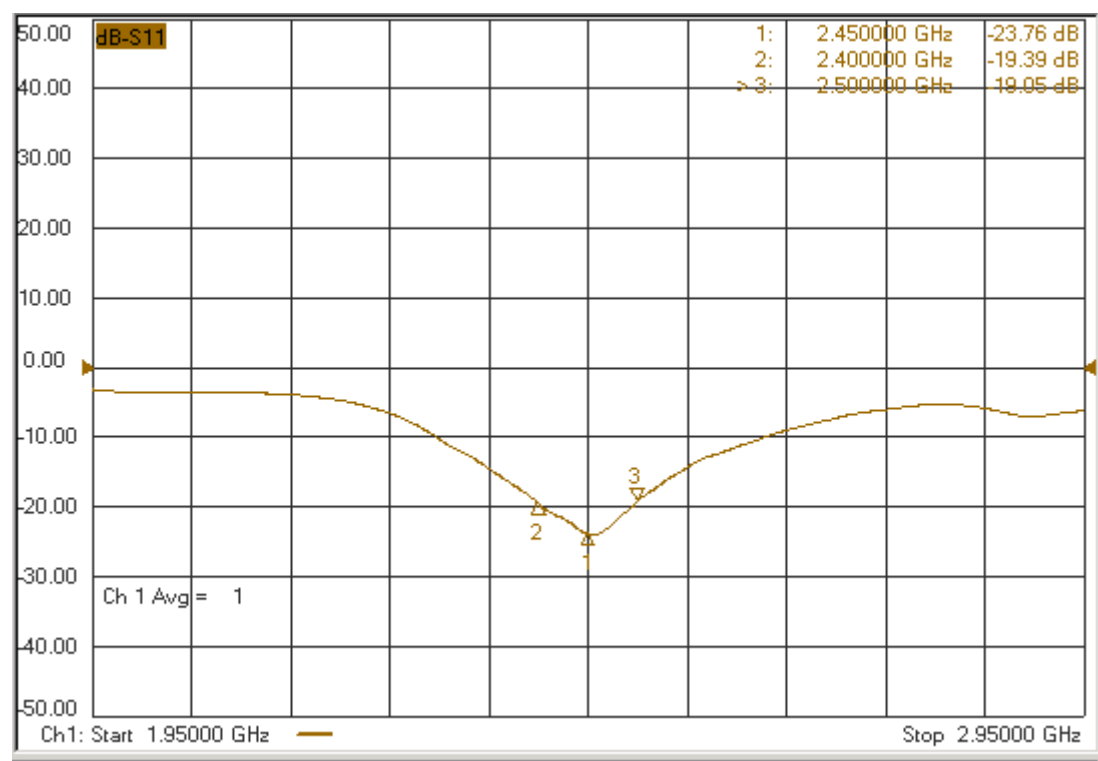
## 4.22 Product electrical performance test data:

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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