



Shenzhen Feimin Technology Co.,
Ltd.

ShenZhen City FeiMin Technology CO., LTD.

Product Acceptance Certificate

SPECIFICATION FOR APPROVED

client

CUSTOMER: Shenzhen Ruizhen Information Technology Service Co., Ltd. product name

PRODUCTS: FPC antenna Customer Material Number

PART NO: E0009 product model

Spec. : FM-S2106-TT22B-P date

Data: 2026. 5. 7

Supplier		
SUPPLIER		
Fiction PREPARED BY	Examine and ve- rify CHECKED BY	Ratify APPROVED BY

Client		
CUSTOMER		
Admit ACCEPTED BY	Examine and ve- rify CHECKED BY	Ratify APPROVED BY

Note: After affixing the seal, please submit a confirmation letter (or copy) to our company; all other documents shall be retained by your company.

REMARK: Please send us one (or copy) of this approval with stamp after accepting, other copies filed by the customer.

Address: Room 801, 8th Floor, Keyunda E-commerce Base, No. 4 Shenghui Road, Guxing Community, Xixiang Street, Bao'an District, Shenzhen

ADD: Room 801, 8th Floor, Keyunda E-commerce Base, No. 4 Shenghui Road, Guxing Community, Xixiang Subdistrict, Baoan District, Shenzhen.

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ANTENNA SPECIFICATION

Revision history

Edition	Date	State
A1	2026-5-7	First Edition

Change Content:

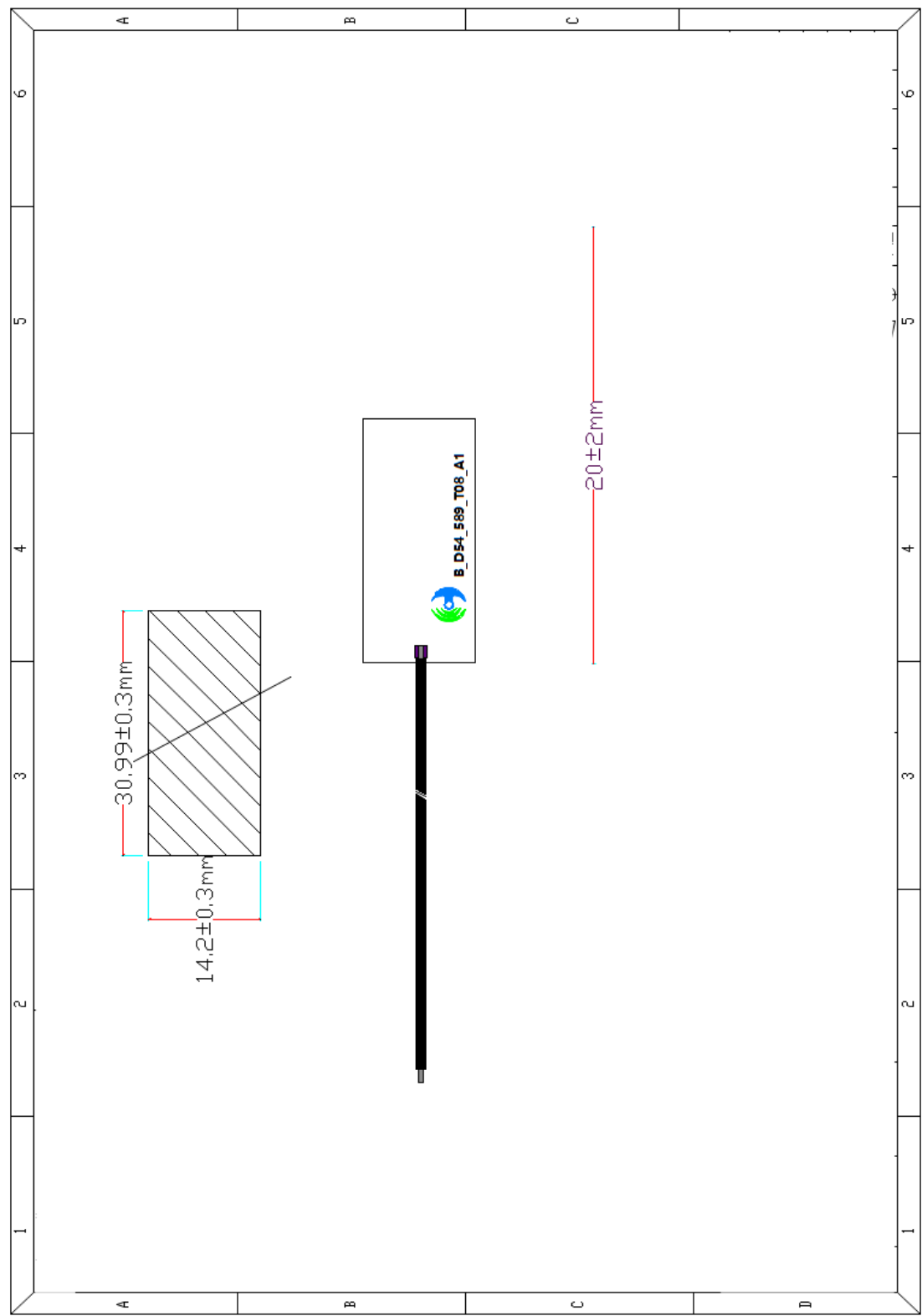
First Change:

Before change: (Add the corresponding images if necessary; clearly describe the changes here)

After changes: (Add the corresponding images if necessary; clearly describe the changes here)

1. Project Information

1.1. Appearance and Dimensions



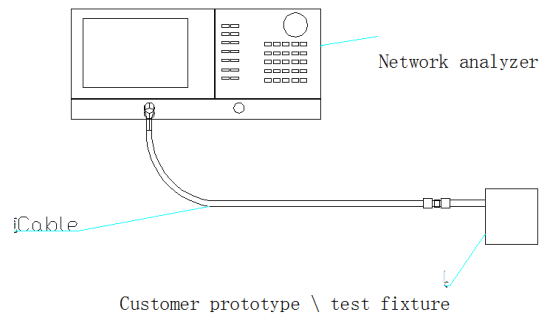
ANTENNA SPECIFICATION

2. Electrical Properties

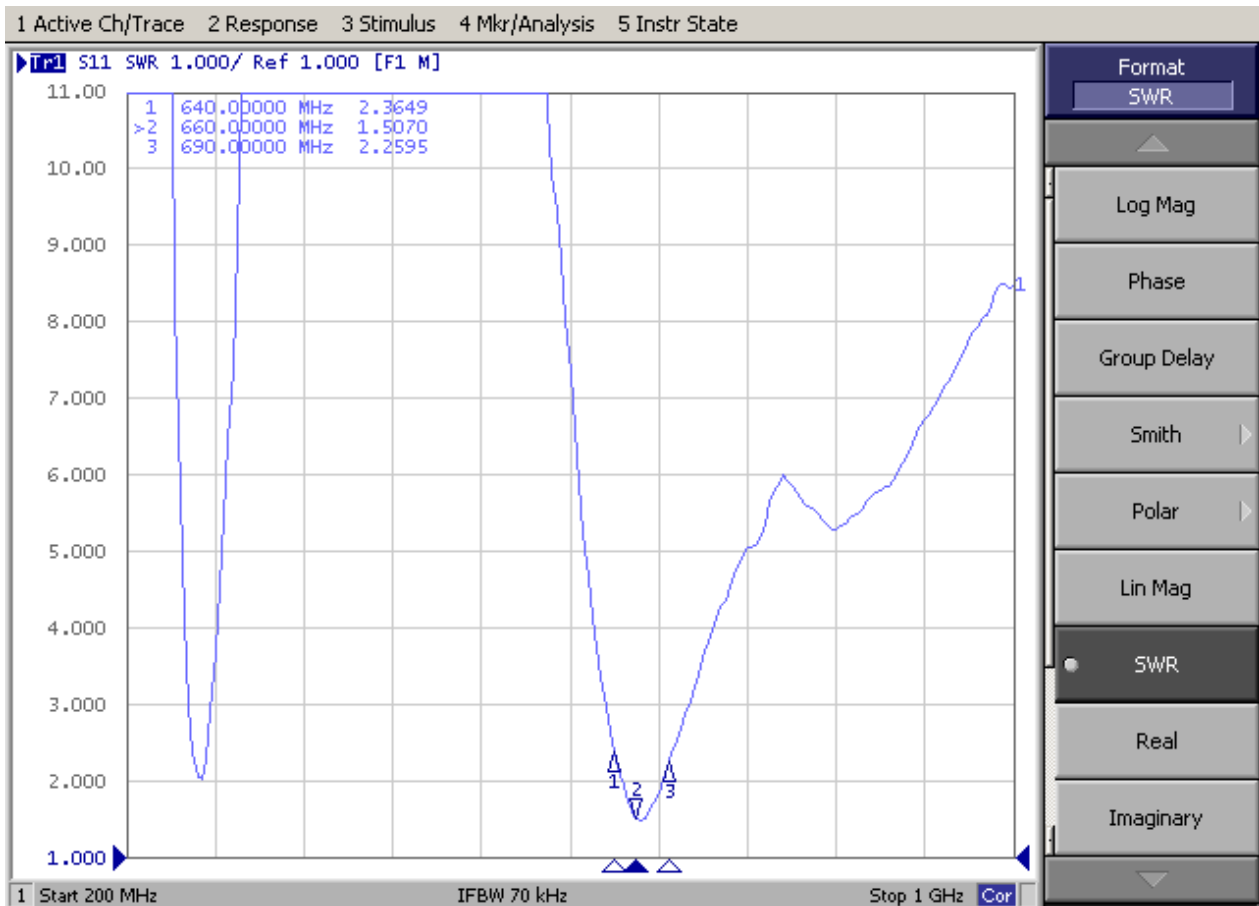
2.1. Test Environment Conditions

Temperature Temperature	Ordinary Temperature (5 to 35℃)
Humidity	Ordinary Humidity (25 to 85% RH)

2.2. Measurement Method

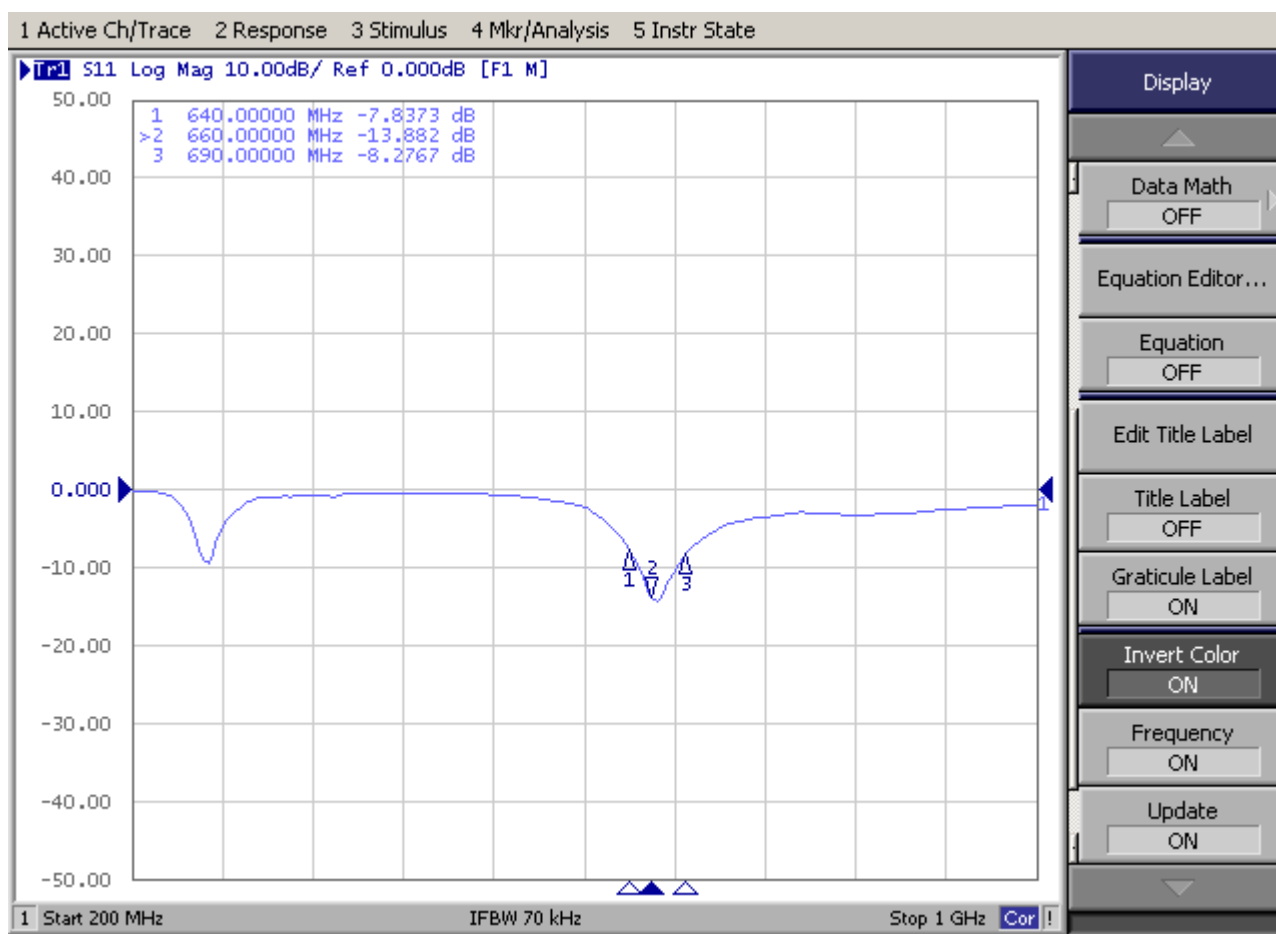


2.2.1. Antenna Voltage Standing Wave Ratio (Antenna VSWR)



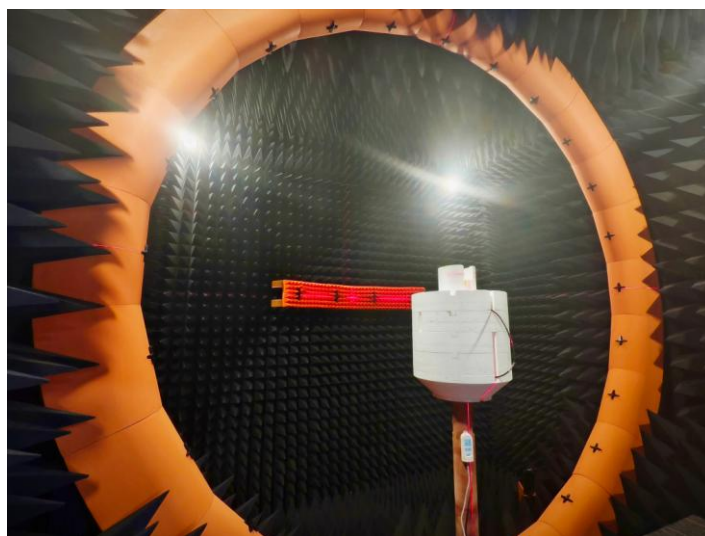
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2.2.2. Antenna Return Loss



2.3. Antenna Passive Test Data

2.3.1. Test System



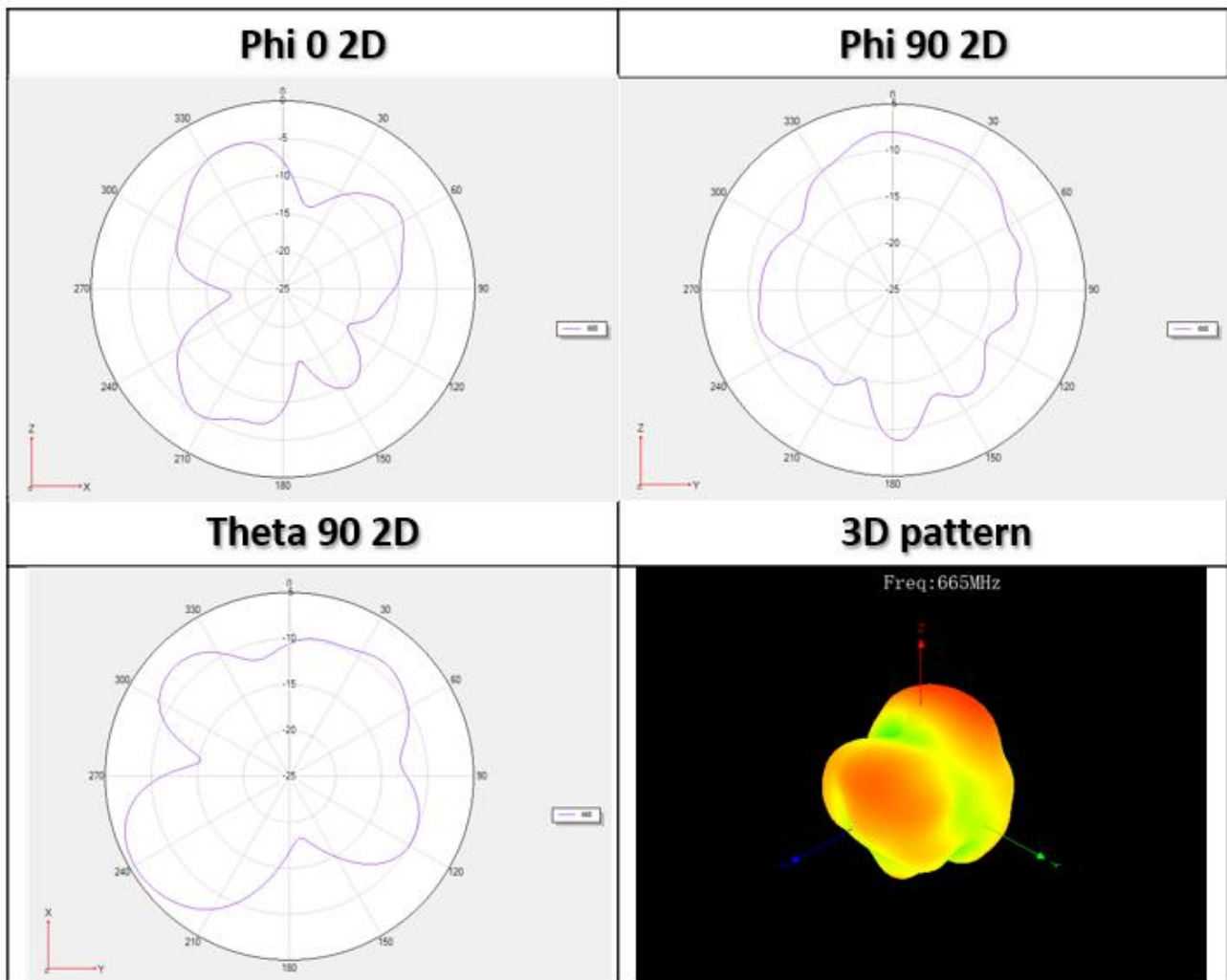
Shenzhen Feimin Technology Co., Ltd. (24-head OTA microwave anechoic chamber)

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2.3.2 Antenna Efficiency and Gain

Frequency (MHz)	Efficiency(%)	Gain(dB)
640	22.44	-2.79
645	17.7	-3.47
650	19.95	-2.54
655	20.18	-2.44
660	22.96	-1.81
665	16.52	-3.27
670	15.17	-3.65
675	14.26	-4.48
680	19.01	-4.06
685	25.53	-3.01
690	24.77	-3.26

2.3.3. Antenna Radiation Pattern



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3. remarks Notes

- 1、 During installation, keep the device away from metal parts to avoid affecting antenna performance.
- 2、 This antenna is exclusive to this model. Its placement must not be altered arbitrarily; using it on other devices may degrade performance, and our company bears no responsibility for such issues.
- 3、 The data used in this certification document (e.g., antenna efficiency, gain, etc.) were all obtained through laboratory testing conducted by Shenzhen Feimin Technology Co., Ltd. for this certification project/ antenna.

4. Product Packaging Specifications

Product Name: FPC Antenna

I. Label Requirements

The inner label is approximately 7 cm long and 4 cm wide.

The outer label is approximately 7 cm long and 5 cm wide.

Supplier	Shenzhen Feimin Technology Co., Ltd.
Product name	*****
Material code	*****
Specifications and models	*****
Quantity	***PCS

Customer name			
Supplier	Shenzhen Feimin Technology Co., Ltd.		
Order number	*****		
Material code	*****		
Specifications and models	*****	Product name	*****
Quantity	*****PCS	Checkout	
Spares	***PCS	Remarks	

II. Packaging Process

Job description :

1. Product PCS: Pack in PE bags, with each small bag labeled internally; then proceed with packaging.____ Small bags should be placed inside large PE sealed tape bags, excluding those with remaining contents or spare parts.
2. Each box contains large bags of products, and the boxes are sealed with adhesive tape in a "V" shape.
3. Apply the external label to the upper right corner of the box; ensure no omissions or errors.

III. Precautions

During packaging, ensure the antenna is placed flat and securely; after sealing with adhesive, there should be no significant shaking. For boxes that are not fully filled, insert foam padding to prevent product damage during transportation.

