



Shenzhen Feimin Technology Co., Ltd.

ShenZhen City FeiMin Technology CO., LTD.

Product Endorsement

SPECIFICATION FOR APPROVED

client

CUSTOMER: Huizhou Jiemisi Technology Co., Ltd. product name

PRODUCTS: FPC antenna Customer part number

PART NO: 83050030385 product model

Spec. : FM-S626-SP-07 date

Data: 2025. 6. 6

Supplier		
SUPPLIER		
Fiction PREPARED BY	Checked by	Approved by
Chen Yuan	Chen Zexiong	Ma Dongdong

Client		
CUSTOMER		
ACCEPTED BY	Checked by	Approved by

Note: After the seal is affixed, please submit a copy of the acknowledgment letter (or photocopy) to our company. The remaining documents shall be archived by your company.

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

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ANTENNA SPECIFICATION

Revision history

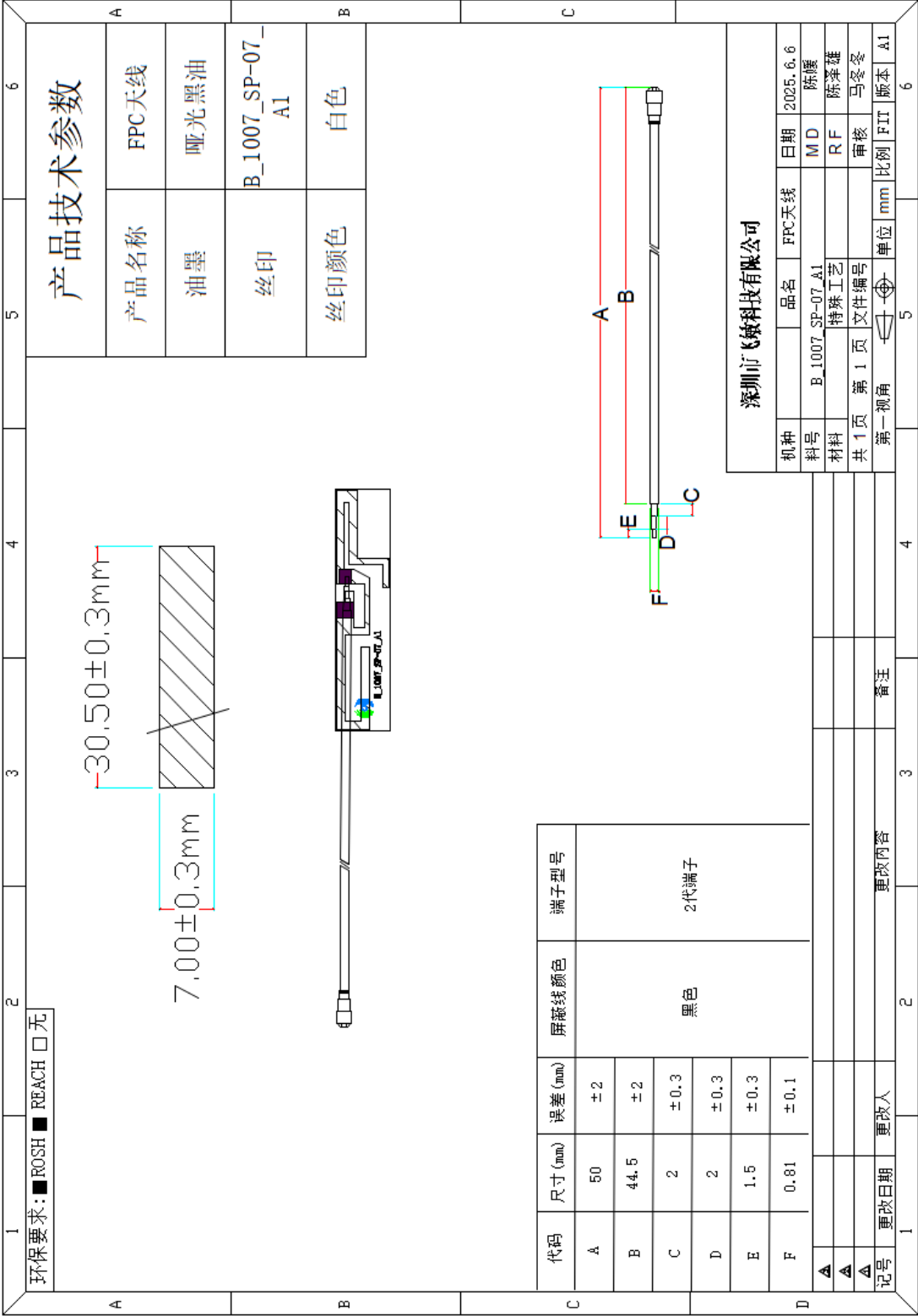
Edition	Date	State
A1	2025-4-29	First Edition
A2	2025-6-6	Re-debug



ANTENNA SPECIFICATION

1. Project Information

1.1. External Dimensions



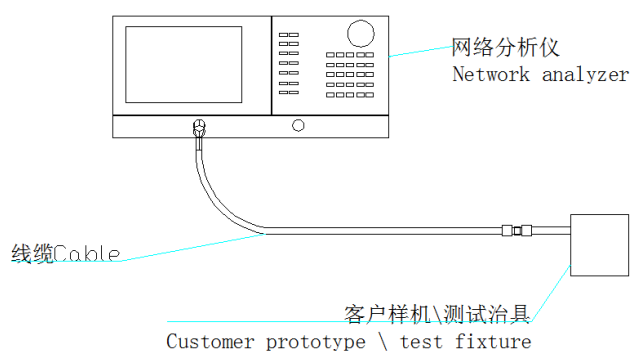
ANTENNA SPECIFICATION

2. Electrical Properties

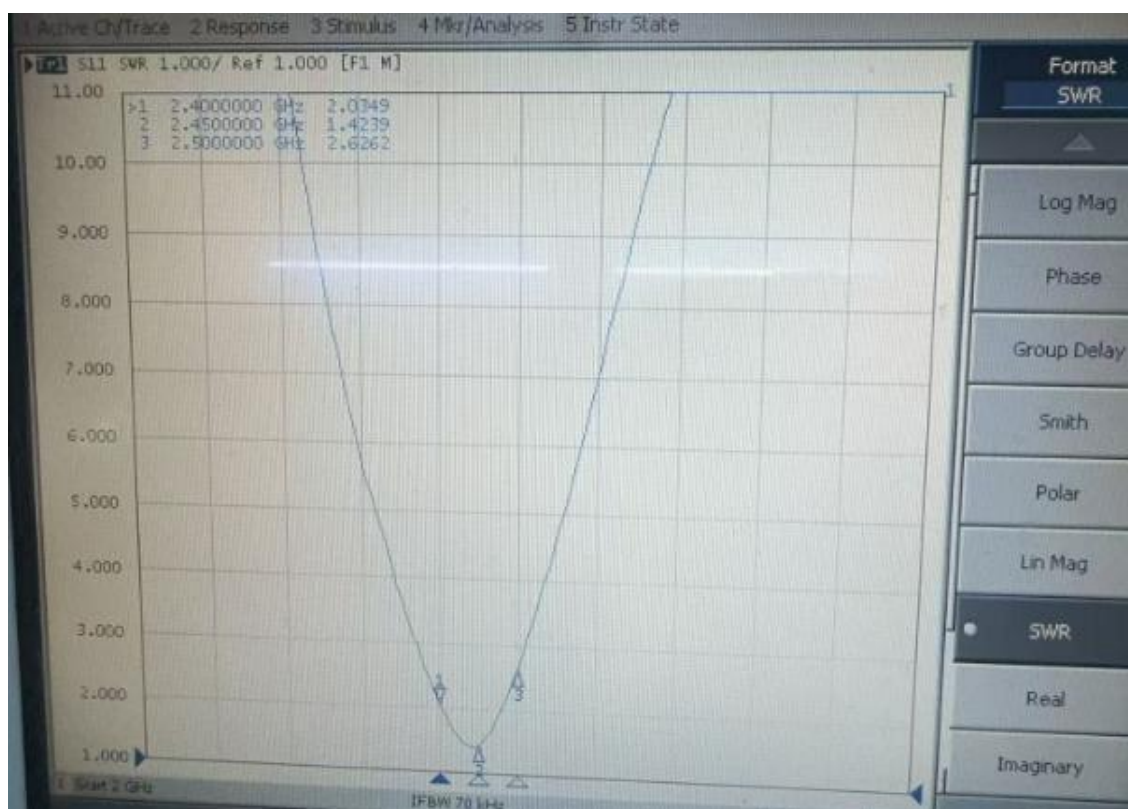
2.1. Test Environment Conditions

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

2.2. Measurement Method

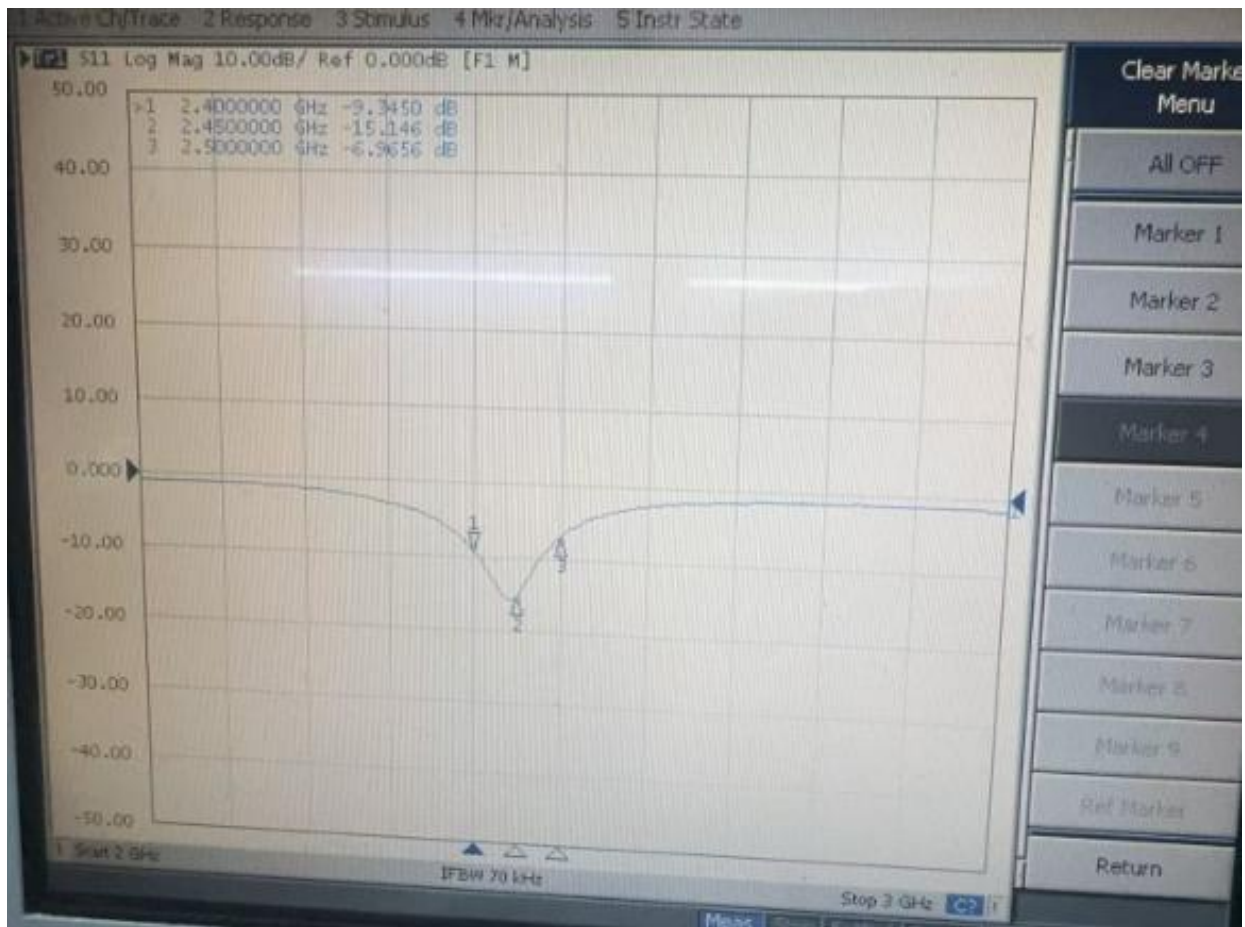


2.2.1. Antenna Voltage Standing Wave Ratio



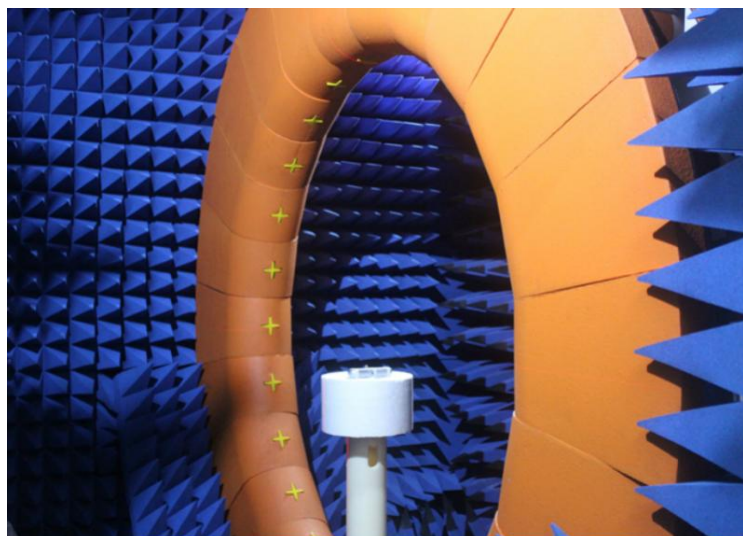
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2.2.2. Antenna Return Loss



2.3. Antenna Passive Test Data

2.3.1. Test System



Shenzhen Feimin Technology Co., Ltd. (24-Head OTA Microwave Darkroom)

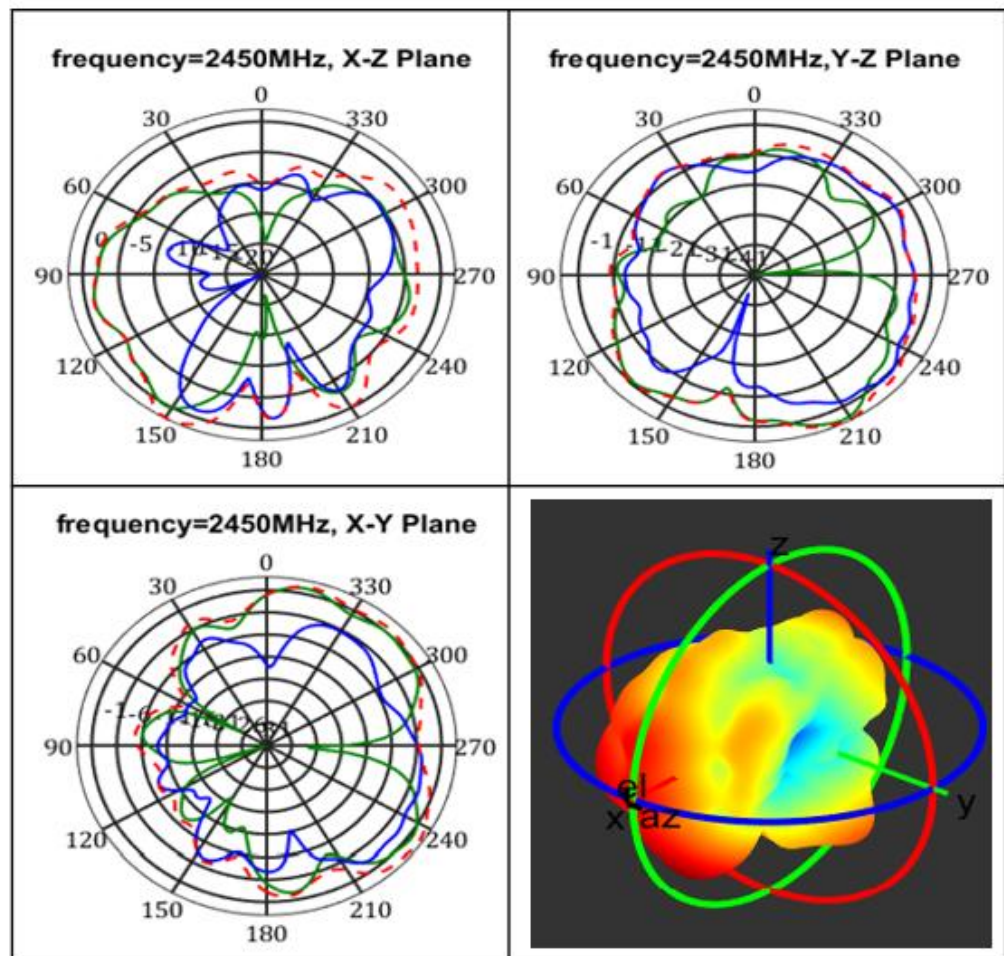
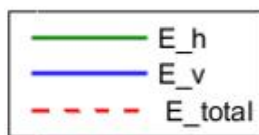


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2.3.2 Antenna Efficiency and Gain

Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	44.18	2.78
2410	45.23	2.85
2420	46.49	2.92
2430	47.94	2.97
2440	48.58	3.06
2450	48.83	3.13
2460	47.74	2.93
2470	46.38	2.82
2480	44.84	2.71
2490	43.40	2.69
2500	42.49	2.66

2.3.2. Antenna Radiation Pattern



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3. remarks Notes

- 1、 During installation, keep the antenna away from metal parts to avoid performance degradation.
- 2、 This antenna is exclusively compatible with this model. The antenna's position must not be altered arbitrarily. Any use on other devices that results in performance degradation is not our responsibility.
- 3、 The data referenced in this certification (e.g., antenna efficiency, gain, etc.) are all obtained through laboratory testing conducted by Shenzhen Feimin Technology Co., Ltd. for this certification project/antenna.

4.Product packaging specification

Product Name: FPC Antenna

Antenna configuration: shielded cable + FPC

1. Label Requirements

The inner label is approximately 7 cm long and 4 cm wide. The outer label is 7 cm long and about 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. Packing Process

Job description :

1. The product PCS is packaged in PE bags with inner labels attached to each small bag; the small bags are then placed into a larger PE sealed tape bag, excluding tail numbers and spare parts.
2. Pack each box with large bags of products, then seal the boxes with adhesive tape in a 'gong' (工) shape.
3. Attach the external label to the upper right corner of the box, ensuring no omissions or errors.

III. Precautions

When packing, ensure the antenna is placed flat and securely sealed to prevent significant shaking. For partially filled boxes, insert foam padding to avoid product damage during transportation.

