



ShenZhen City FeiMin Technology CO.,LTD.

SPECIFICATION FOR APPROVED

CUSTOMER: _____ Huizhou Vocal Intelligence Technology Co., Ltd.

PRODUCTS: _____ FPC antenna

PART NO: _____ 8-1241-24G00-002

Spec. : _____ FM-S2835-U4320-subwoofer

Data: _____ 2026. 8. 26

SUPPLIER		
PREPARED BY	CHECKED BY	APPROVED BY

CUSTOMER		
ACCEPTED BY	CHECKED BY	APPROVED BY

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

catalog

1. Project Information	4
1.1. Appearance and Dimensions	4
2. Electrical Characteristics.....	5
2.1. Test Environment Conditions	5
2.2.Measurement method	5
2.2.2. Antenna VSWR.....	5
2.2.3. Antenna Return loss.....	6
2.3. Antenna passive test data.....	6
2.3.1. Test system.....	6
2.3.2. Antenna efficiency and gain.....	7
2.3.3. Antenna Radiation Pattern.....	7
3. Notes.....	8
4. Product packaging specification	8

ANTENNA SPECIFICATION

Revision history

version	date	condition
A1	2026-5-9	First edition
A2	2026-8-26	Update product drawings.

Changes:

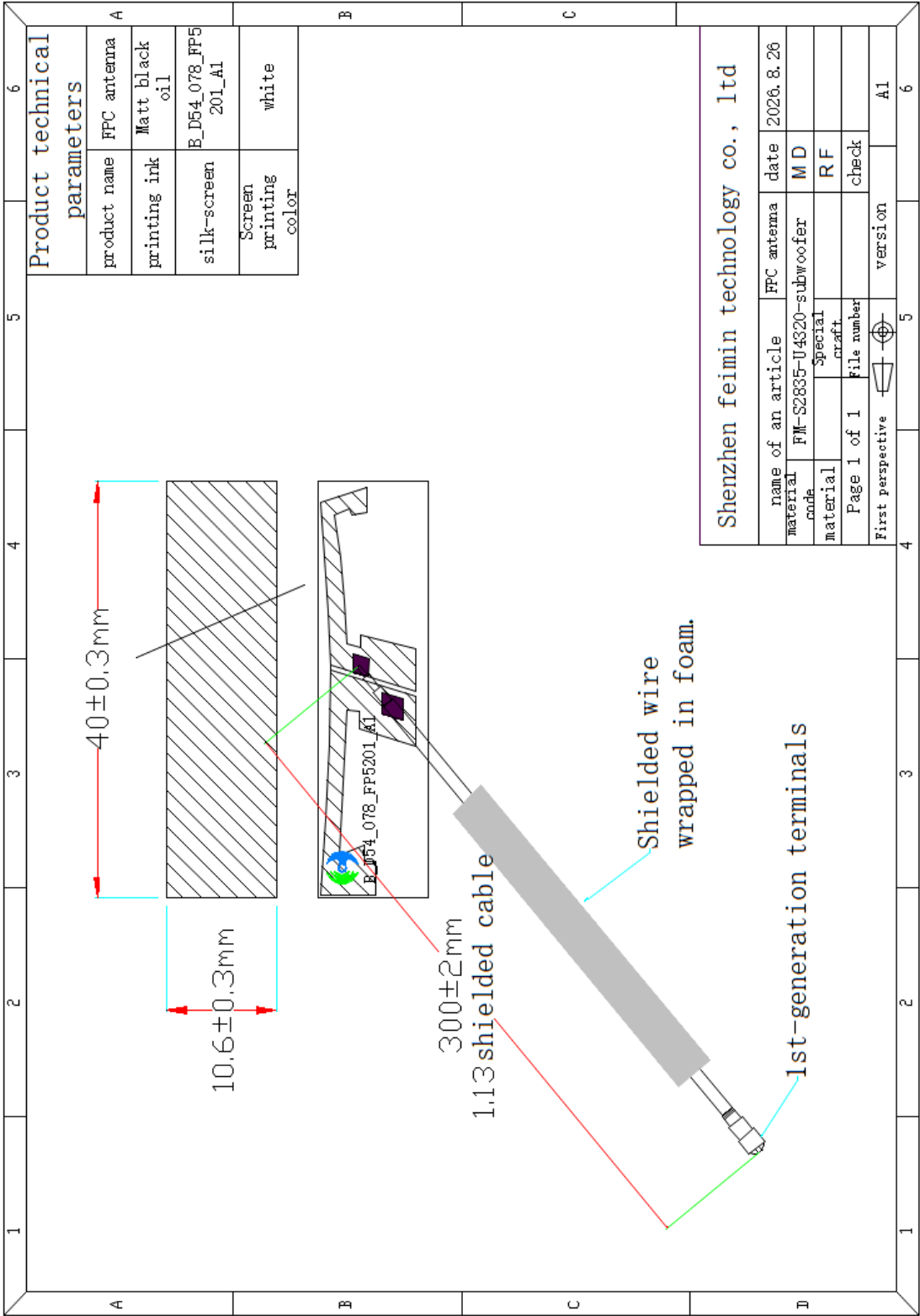
First change:

Before the change: (If necessary, please add corresponding pictures, and the details of the change should be clearly described here)

After the change: (If necessary, please add corresponding pictures, and the details of the change should be clearly described here)

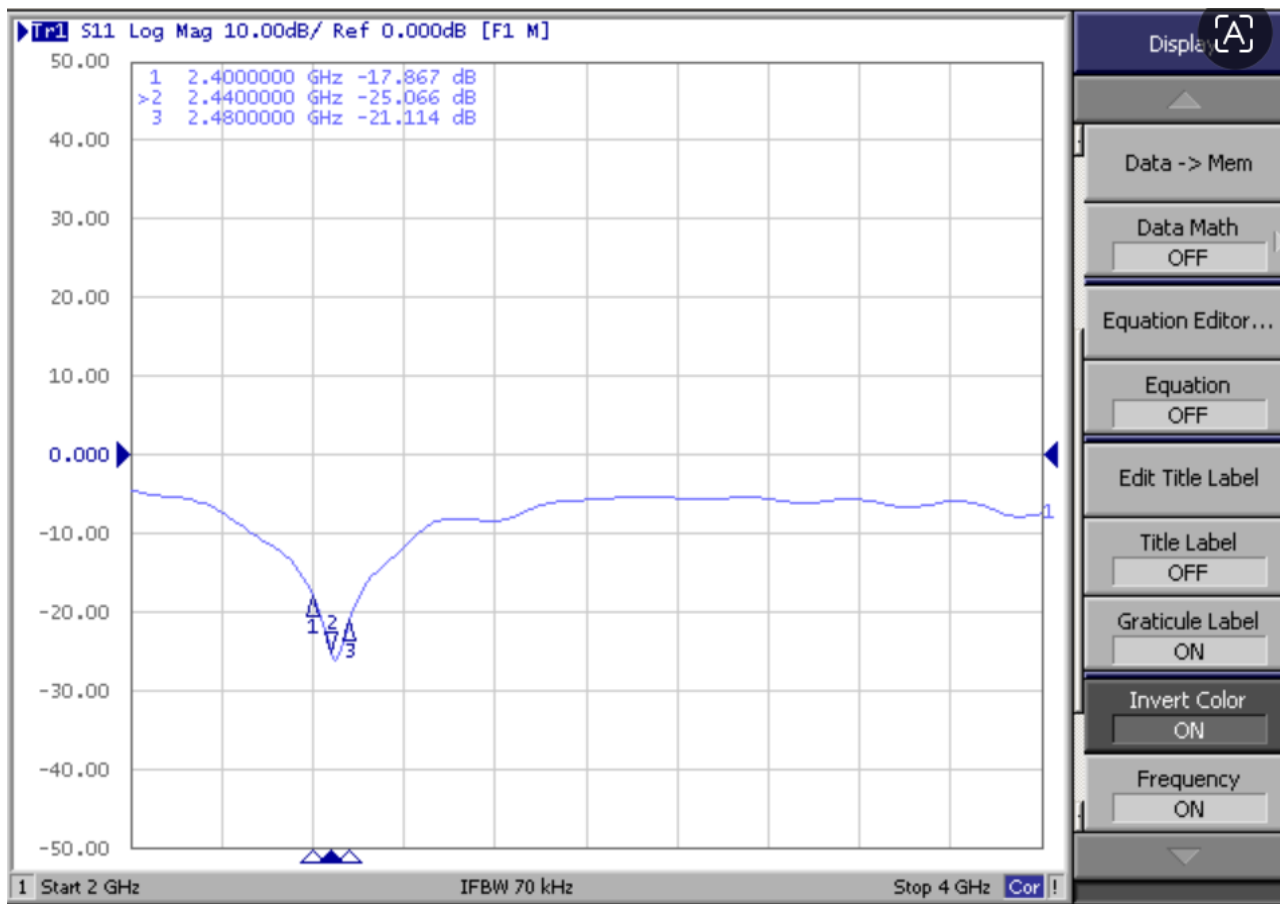
1. Project Information

1.1. Appearance and Dimensions



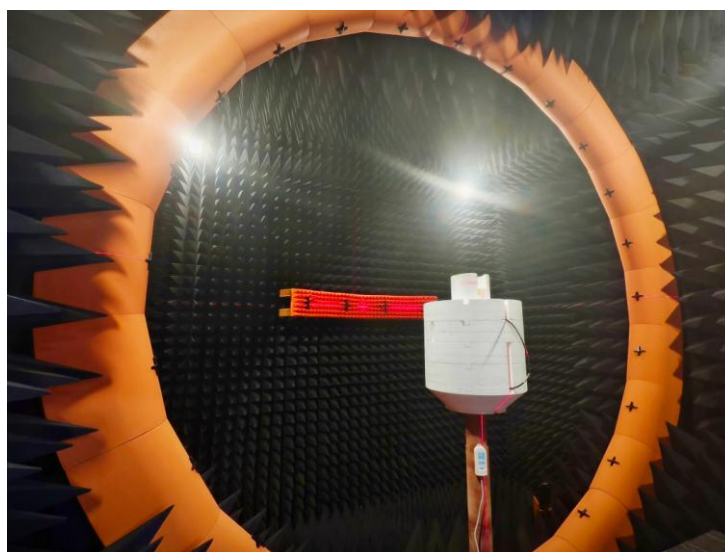
ANTENNA SPECIFICATION

2.2.3. Antenna Return loss



2.3. Antenna passive test data

2.3.1. Test system



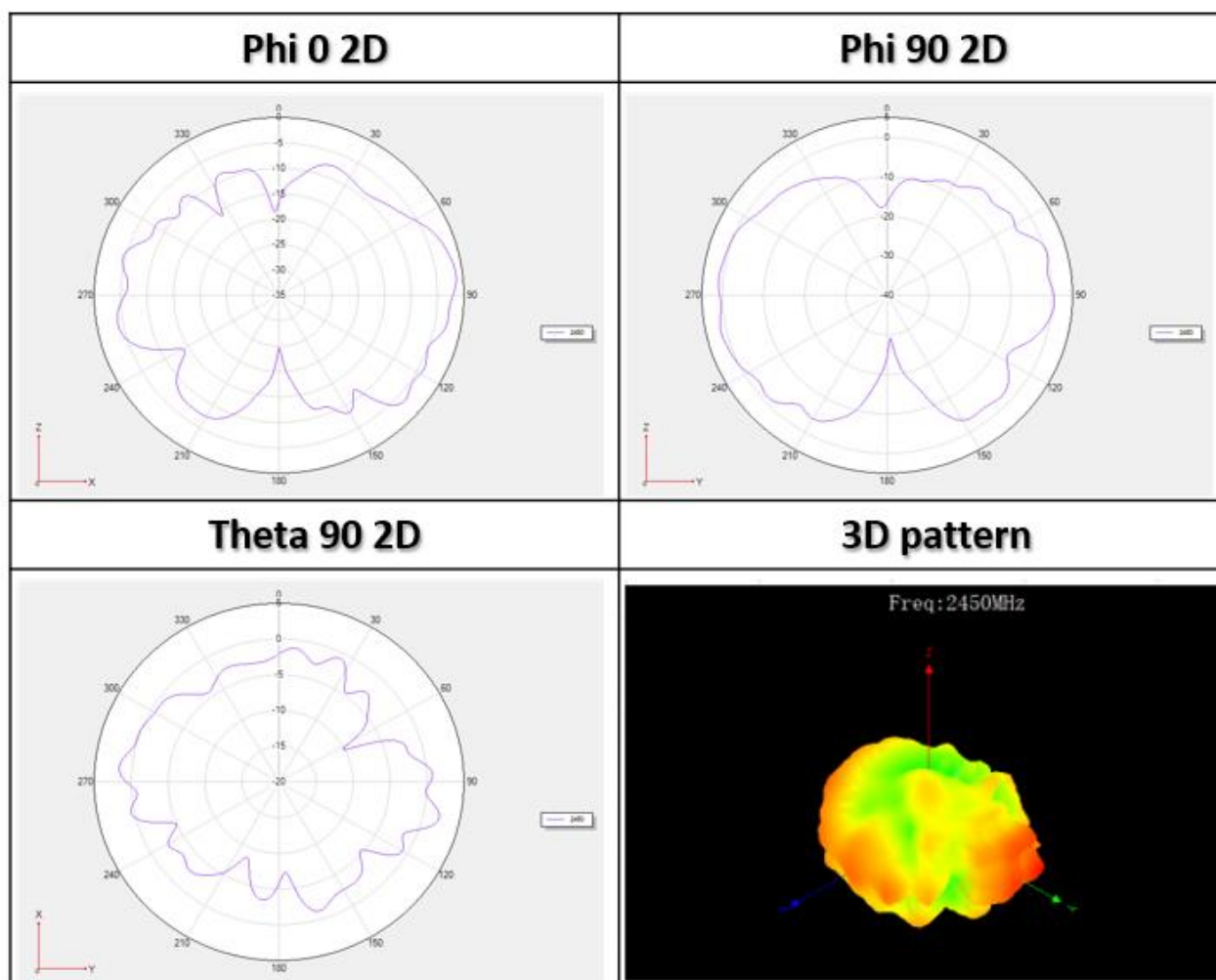
Shenzhen Feimin Technology Co., Ltd. (24-probe OTA microwave darkroom)

ANTENNA SPECIFICATION

2.3.2. Antenna efficiency and gain

Freq(MHz)	Efficiency (%)	Gain(dBi)
2400	68.19	2.59
2410	66.90	2.49
2420	66.22	2.46
2430	65.73	2.27
2440	65.24	2.16
2450	65.40	2.30
2460	65.81	2.35
2470	65.89	2.34
2480	67.15	2.49
2490	65.97	2.48
2500	65.97	2.52

2.3.3. Antenna Radiation Pattern



ANTENNA SPECIFICATION

3. Notes

- ①. When installing, be careful not to be too close to the metal parts to avoid affecting the antenna performance.
- ②. This antenna is only suitable for this type of machine. The position of the antenna cannot be changed at will, and it is not our business' responsibility if it is used on other machines that results in poor results.
- ③. The data used in this acknowledgment (e.g., antenna efficiency, gain, etc.) are data obtained from laboratory tests of the acknowledgement project / antenna in Shenzhen Fei Min Technology Co., Ltd.

4. Product packaging specification

Product name: FPC antenna			
1、Labeling requirements			
The inner label is 7CM long and 4CM wide		The outer label is 7CM long, about 5CM	
supplier	Shenzhen Feimin Technology Co., Ltd.	client's name	
product name	*****	supplier	Shenzhen Feimin Technology Co., Ltd.
Material coding	*****	Order number	*****
Specifications	*****	Material coding	*****
quantity	***PCS	Specification model	***** product name *****
		quantity	*****PCS QC:
		spare parts	***PCS Notes
2、Packing process			
Job description:			
1. The product __PCS is packed in PE open pockets, and the inner label is affixed to each pouch; Put the __ small bag into the big PE sealing tape bag, except the tail number and spare parts.			
2. Each box contains __ large bags of products, and the boxes are sealed with adhesive tape in the shape of "I".			
3. Paste the outer label on the upper right corner of the box, and there must be no missing or wrong filling.			
3、Precautions			
When packing the box, please pay attention to lay the antenna flat and avoid serious shaking after sealing. If the whole box is not filled, it needs to be filled with foam to avoid transportation Circumstances that caused product defects in the process.			