



ShenZhen City FeiMin Technology CO., LTD.

SPECIFICATION FOR APPROVED

CUSTOMER: _____
产品名称
PRODUCTS: _____ FPC ANT
客户料号
PART NO: _____
产品型号
Spec.: _____ FM-S2881-DT-139-BT
Data: _____ 2026. 8. 6

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.

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

Tel: 0755-23035723

Fax: 0755-23036702

E-mail: ant001@fmant.cn

HTTP: www.fmant.cn

.....	11.
Project Information	4
1.1. Appearance and Dimensions	42.
Electrical Characteristics.....	5
2.1. Test Environment Conditions.....	5
2.2. Measurement method	5
2.2.1. Antenna VSWR.....	5
2.2.2. 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	

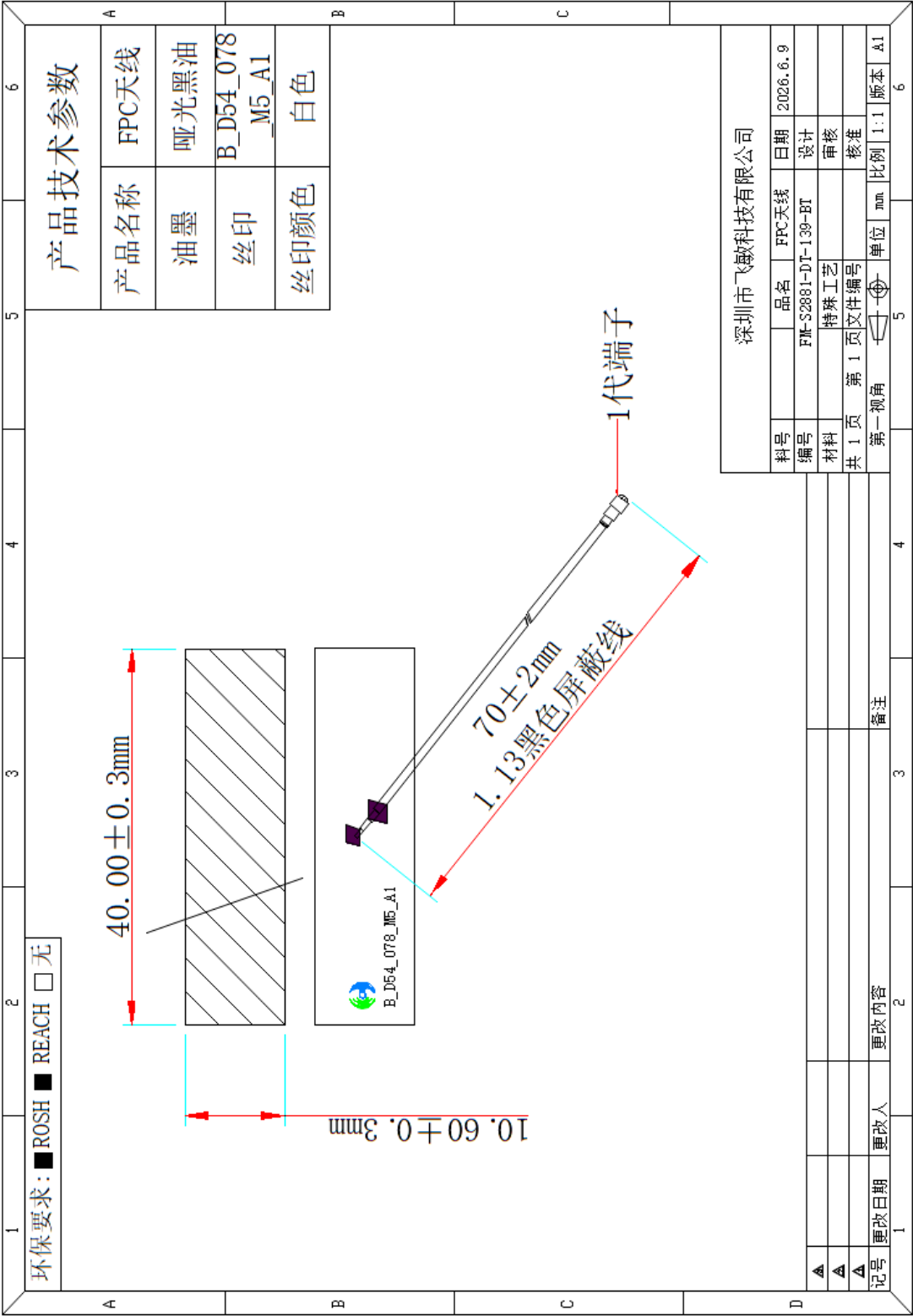
ANTENNA SPECIFICATION

Revision history

Version	DATE	
A1	2026-6-9	
A2	2026-8-6	

1. Project Information

1.1. Appearance and Dimensions

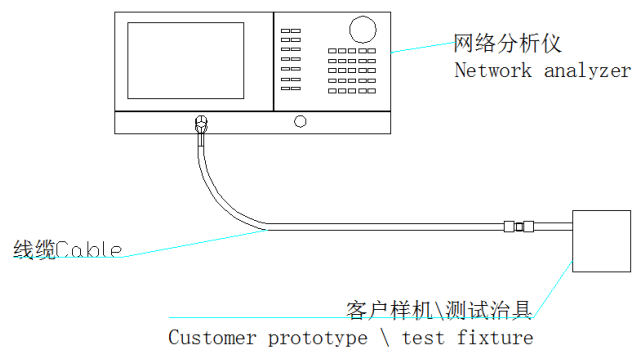


2. Electrical Characteristics

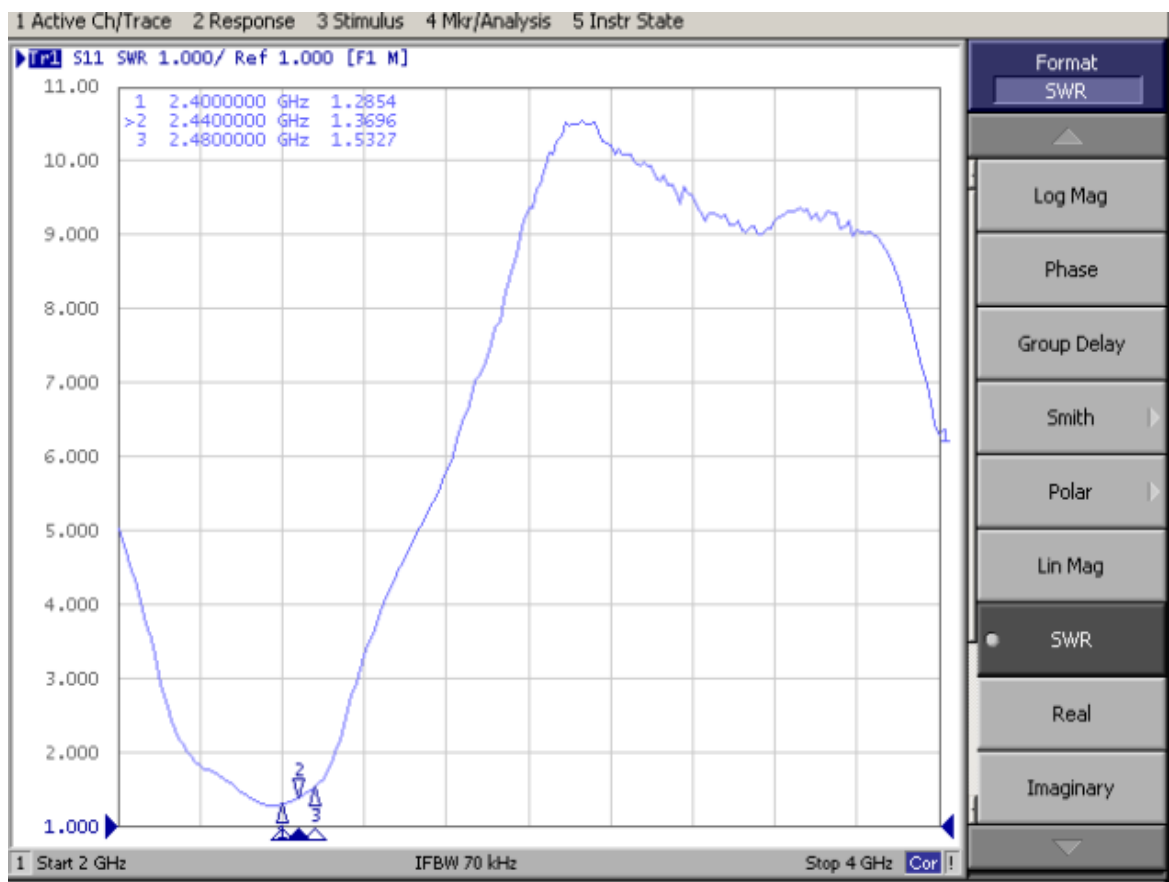
2.1. Test Environment Conditions

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

2.2. Measurement method

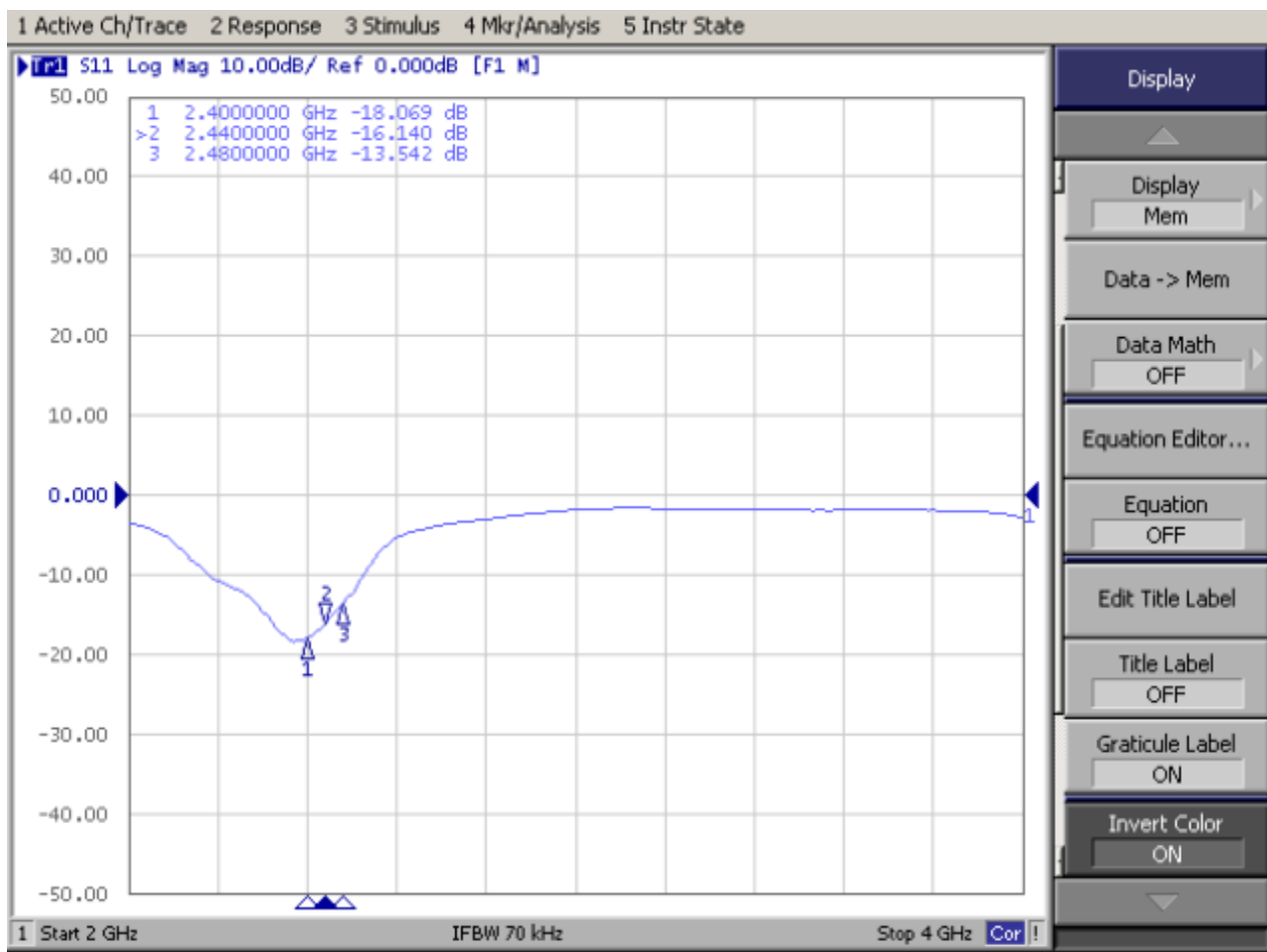


2.2.1. Antenna VSWR

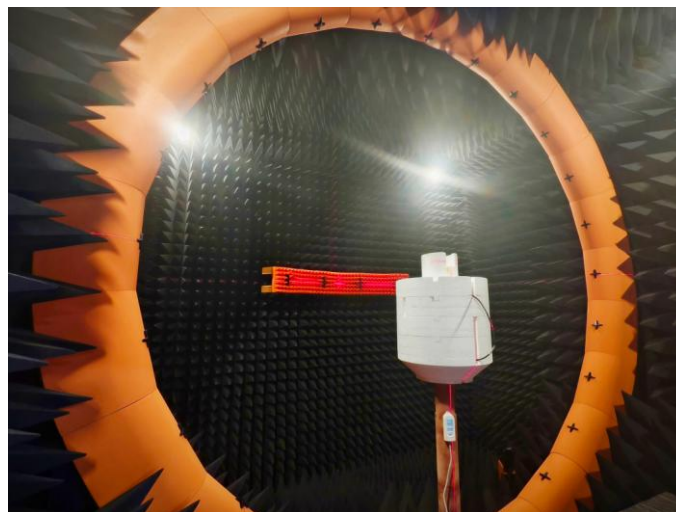


ANTENNA SPECIFICATION

2.2.2. Antenna Return loss



2.3. Antenna passive 2.3.1. Test system test data



ANTENNA SPECIFICATION

2.3.2 Antenn efficiency and gain

Freq(MHz)	Efficiency (%)	Gain(dBi)
2400	43.25	1.5
2410	45.29	1.78
2420	46.77	2.06
2430	49.09	2.91
2440	52.48	3.44
2450	49.43	3.12
2460	48.42	2.7
2470	49.55	2.76
2480	46.99	2.52
2490	44.77	2.27
2500	44.46	2.15

2.3.3. Antenna Radiation Pattern

