

Manufacturer: Shenzhen Yifu Electronic Technology Co., LTD
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SPECIFICATION FOR APPROVED

CUSTOMER: Shenzhen Yifu Electronic Technology Co., LTD

PRODUCTS: _____

PART NO: _____

Spec. : FM-S1637-CSX

Data: 2023. 11. 30

SUPPLIER		
PREPARED BY	CHECKED BY	APPROVED BY
YangXuan	Xia Xingxi	Ma Doggdong

CUSTOMER		
ACCEPTED BY	CHECKED BY	APPROVED BY

1. Project Information

1.1. Appearance and Dimensions



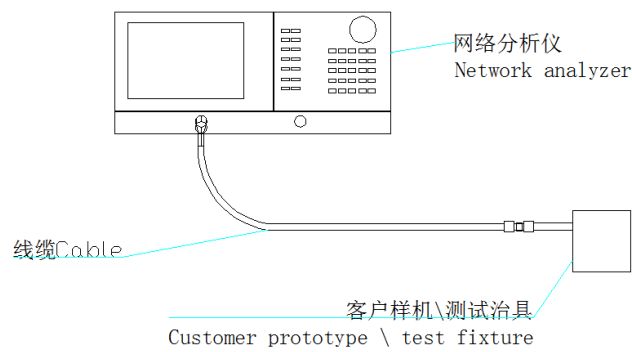
ANTENNA SPECIFICATION

2. Electrical Characteristics

2.1. Test Environment Conditions

physical features	
Temperature	Ordinary Temperature (5 to 35°C)
Humidity	Ordinary Humidity (25 to 85% RH)

2.2. Measurement method

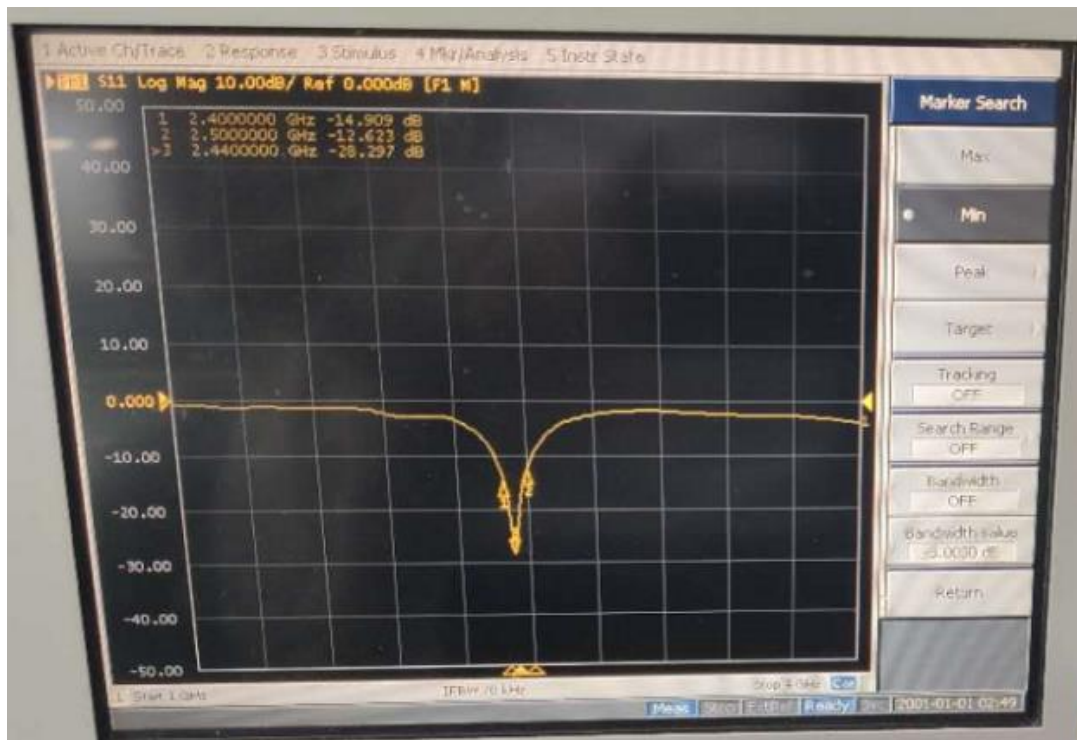


2.2.1. Antenna VSWR



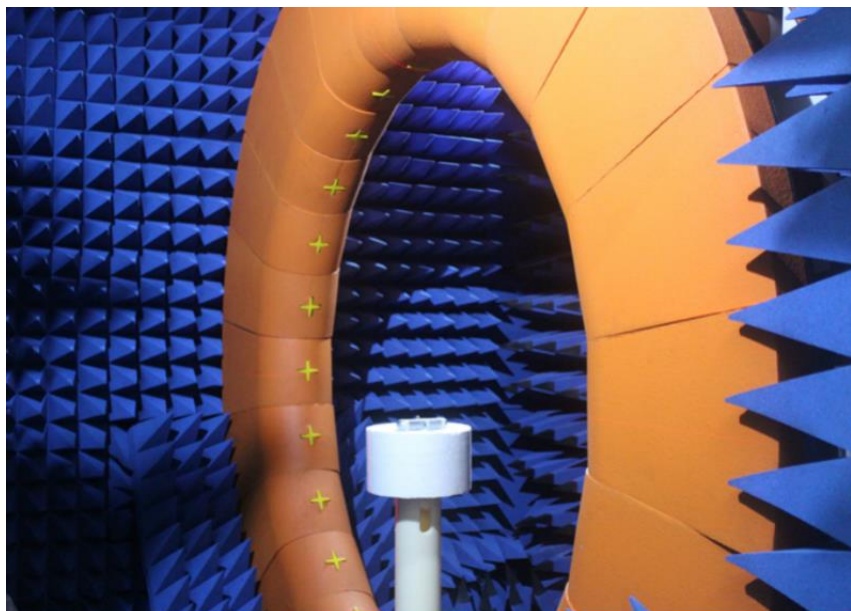
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2.2.2. Antenna Return loss



2.3. Antenna passive test data

2.3.1. Test system



ANTENNA SPECIFICATION

2.3.2 Antenna efficiency and gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	1.91	37.91
2410 MHz	1.74	34.52
2420 MHz	2.41	41.53
2430 MHz	2.43	41.81
2440 MHz	2.22	40.78
2450 MHz	2.18	42.24
2460 MHz	2.08	43.03
2470 MHz	1.99	42.75
2480 MHz	2.06	44
2490 MHz	2.07	44.11
2500 MHz	2.34	44.61

2.3.3. Antenna Radiation Pattern

