

远德电子（深圳）有限公司

Yuan de Electronics (Shenzhen) Co. LTD

SPECIFICATION FOR APPROVED

CUSTOMER: Guangzhou Caihui Technology Co., Ltd

PRODUCTS: PCB antenna

PART NO:

Spec. : K380S

Data: 2024. 9. 25

SUPPLIER

PREPARED BY

CHECKED BY

APPROVED BY

CUSTOMER

ACCEPTED BY

CHECKED BY

APPROVED BY

Manufacturer: Guangzhou Caihui Technology Co., Ltd

Address: Room 502, Building 1, No. 4 Shuiniu Road, Tan Village, Shijing Street, Baiyun District, Guangzhou, China

1. Project Information

1.1. Appearance and Dimensions

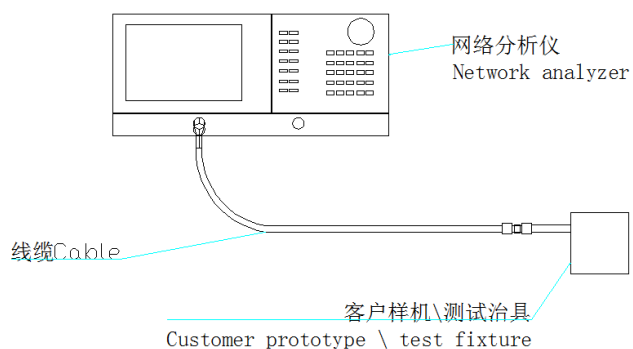


2. Electrical Characteristics

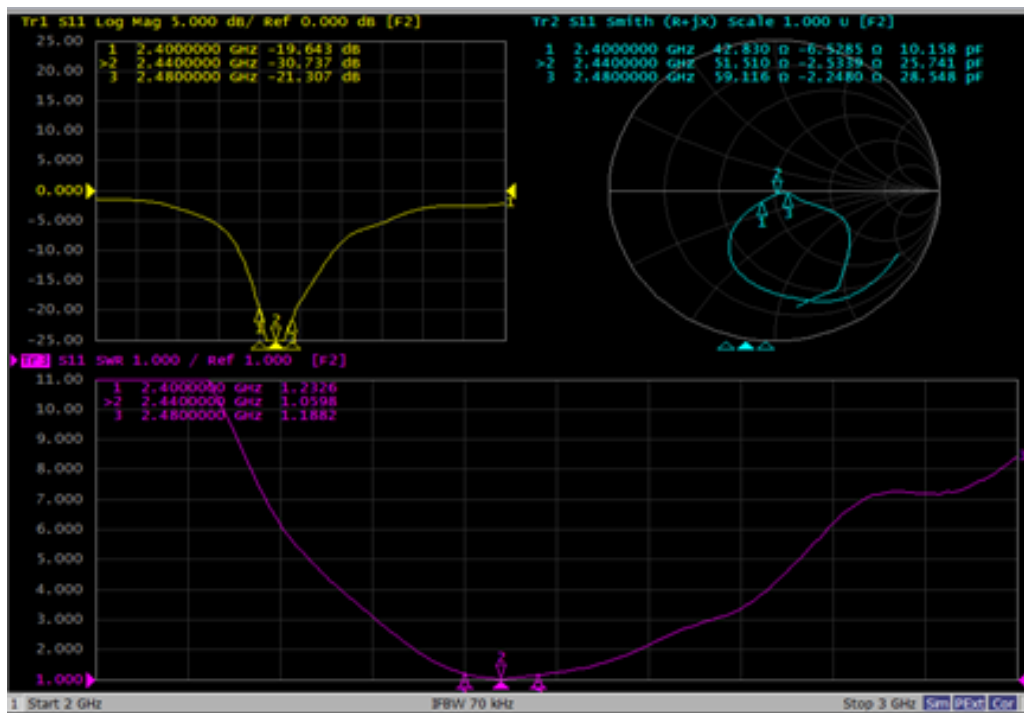
2.1. Test Environment Conditions

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

2.2. Measurement method



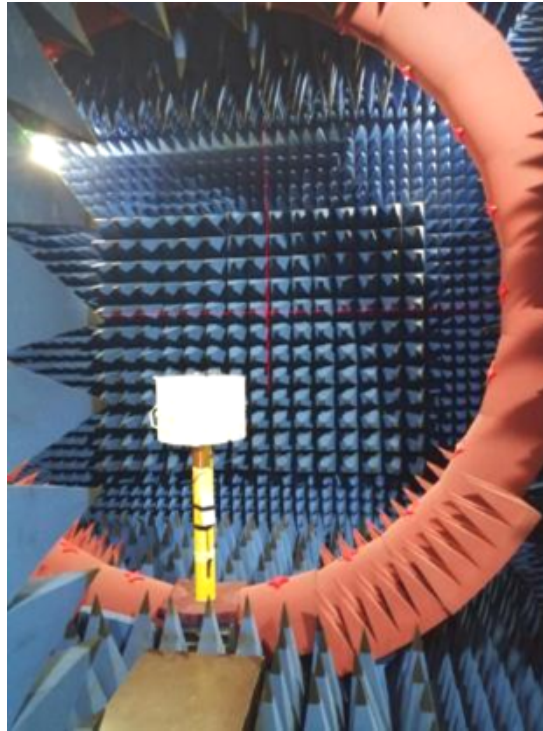
2.2.1. Antenna VSWR



ANTENNA SPECIFICATION

2.3. Antenna passive test data

2.3.1. Test system



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2.3.2 Antenna efficiency and gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400	3.48	0.45
2410	3.57	0.45
2420	3.58	0.45
2430	3.62	0.46
2440	3.56	0.47
2450	3.52	0.48
2460	3.50	0.49
2470	3.57	0.51
2480	3.67	0.52
2490	3.74	0.54
2500	3.83	0.55

2.3.3. Antenna Radiation Pattern

