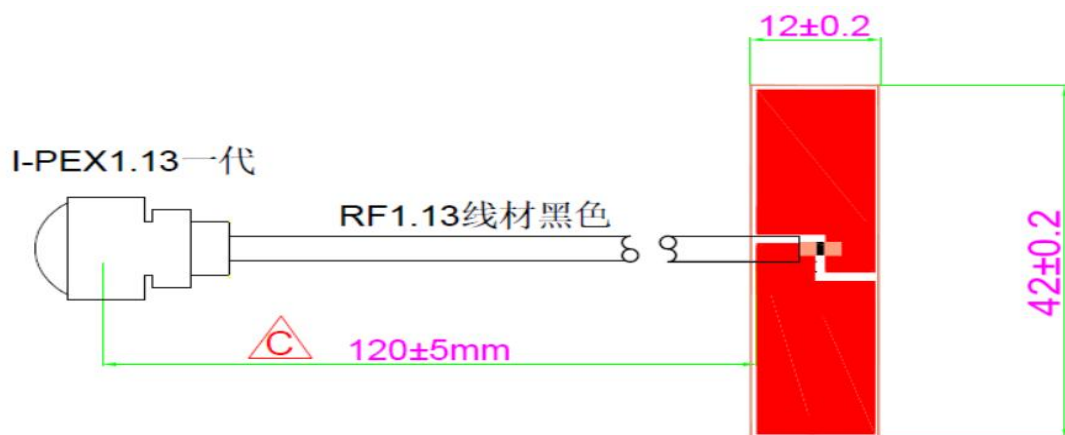
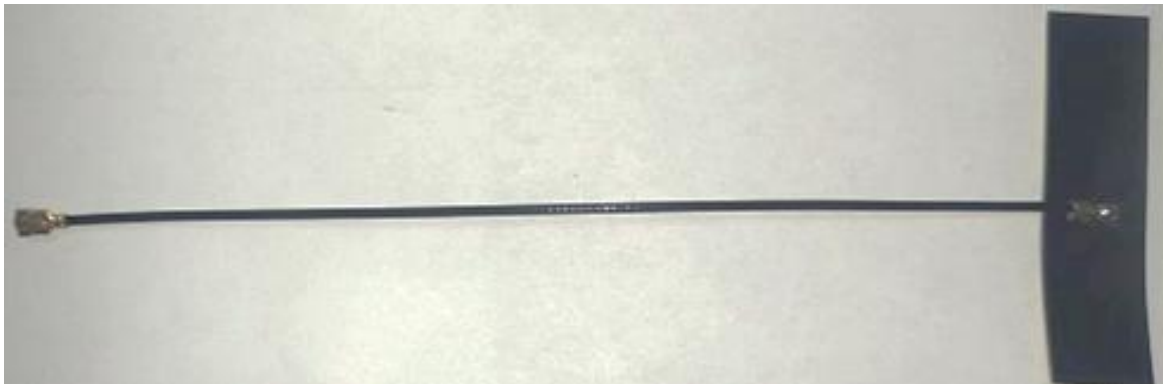


Product Number: 2.4G Antenna L=120mm MHF

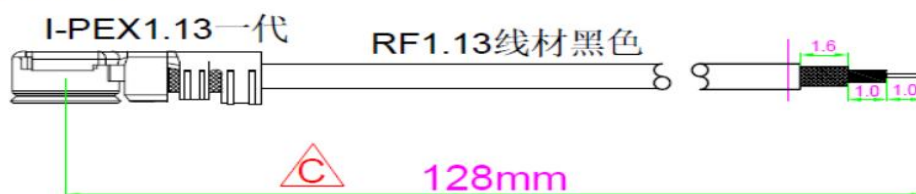
Product Name : 008.ETS001062

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注意端子方向



Product Number: 2.4G Antenna L=120mm MHF

Product Name : 008.ETS001062

1. Reliability Testing

Test Item	Procedure	Requirement
1. Visual inspection and Dimension Check	Applicable methods using x5 magnification	follow specification
2. Rapid Changing of Temperature	-40°C (30minutes) to 90°C (30minutes); 24 cycles	After 2 hours recovery: 1. no visible damage 2. Freq. Tol.: < ±5%
3. Damp Heat	24 hours at 60°C; 90 ~ 95% RH	After 2 hours recovery: 1. no visible damage 2. Freq. Tol. : < ±5%
4. Endurance	24 hours at 90°C	After 2 hours recovery: 1. no visible damage 2. Freq Tol.: < ±5%

Product Number: 2.4G Antenna L=120mm MHF

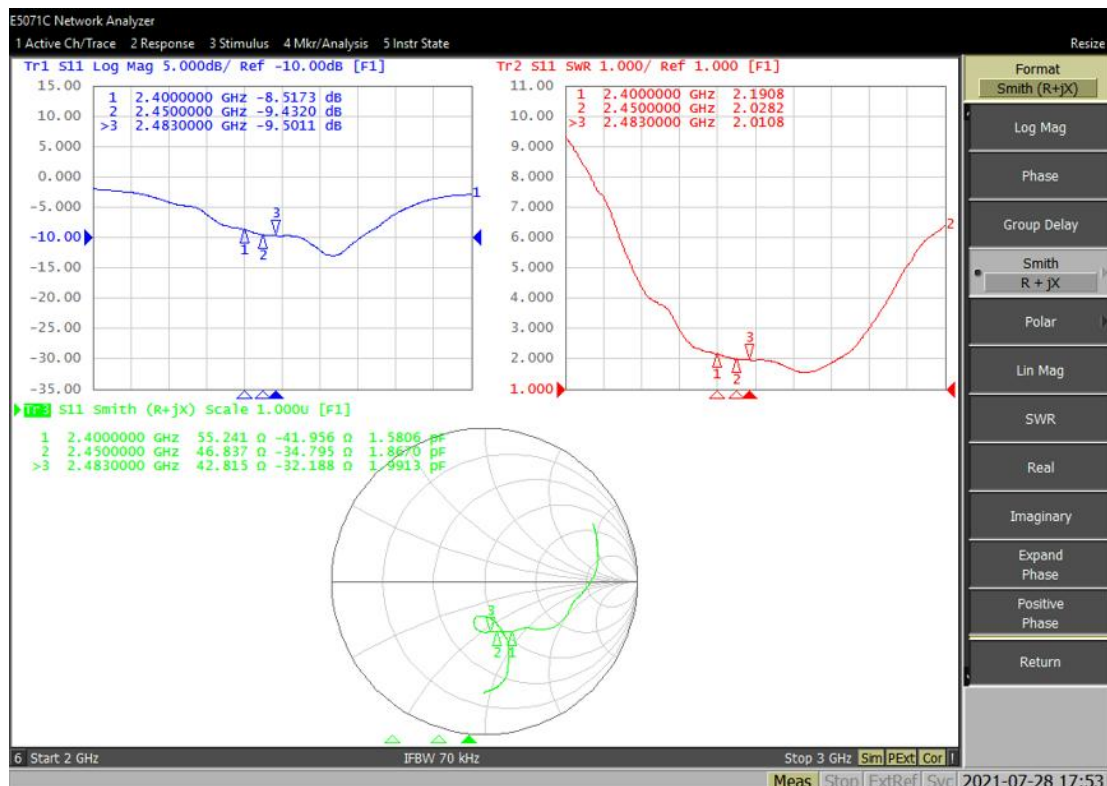
Product Name : 008.ETS001062

2. Specification

A. Electrical Characteristics	
S.W.R.	2400-2500MHz:≥1.8
Antenna Gain	≥3.0dBi
Impedance	50 Ohm
B. Material	
Material of Radiator	Cu (Plated)
Connector Type	IPEX
C. Environmental	
Operation Temperature	- 30 °C ~ + 85 °C
Storage Temperature	- 30 °C ~ + 85 °C

3. Parameter Test data

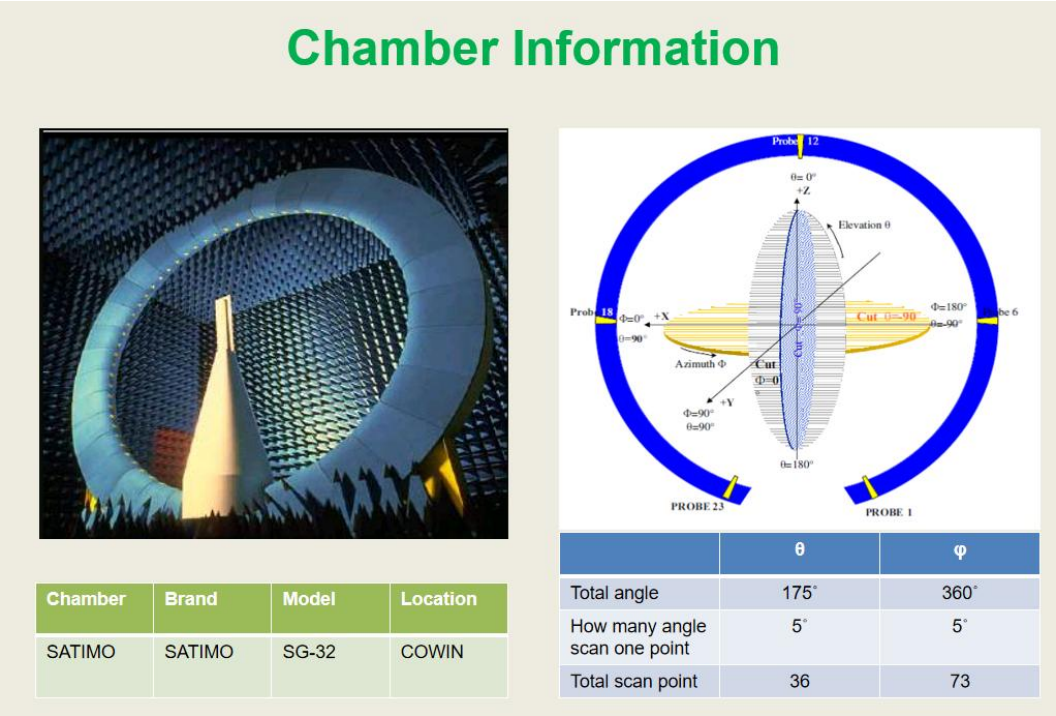
Band	Frequency(MHz)	S11(dB)
2.4G	2400	-8.5
	2450	-9.4
	2483	-9.5



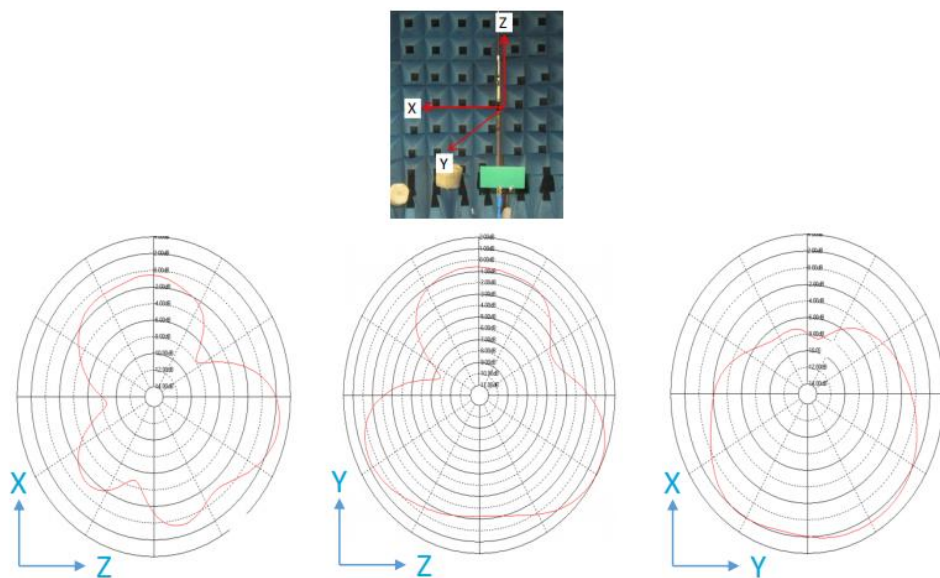
Product Number: 2.4G Antenna L=120mm MHF

Product Name : 008.ETS001062

4. Antenna Radiation Pattern



7.7



Product Number: 2.4G Antenna L=120mm MHF

Product Name : 008.ETS001062

Frequency	Efficiency	Efficiency . dB	Gain . dB
2400	57%	-2.5	3.2
2410	58%	-2.4	3.3
2420	58%	-2.4	3.4
2430	58%	-2.3	3.5
2440	59%	-2.3	3.6
2450	59%	-2.3	3.7
2460	58%	-2.3	3.8
2470	59%	-2.3	3.9
2480	59%	-2.3	4.0
2490	59%	-2.3	4.1
2500	59%	-2.3	4.2