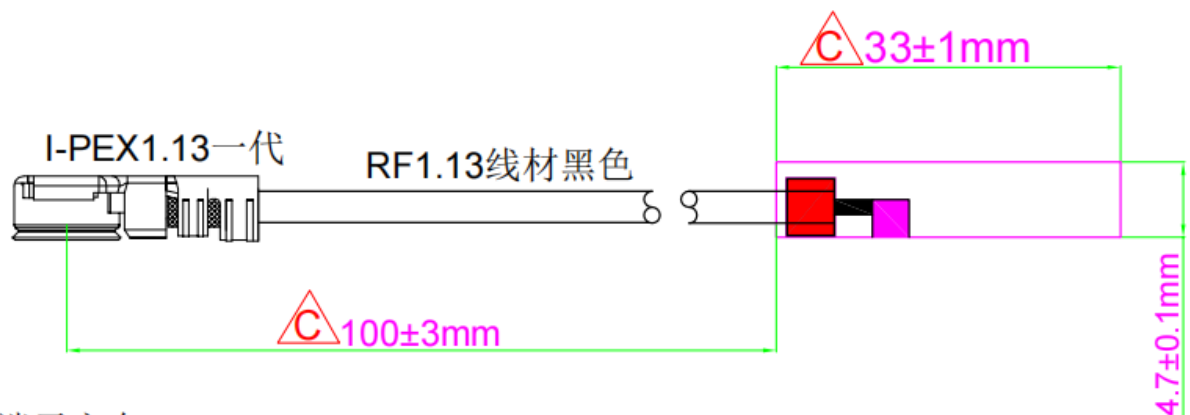
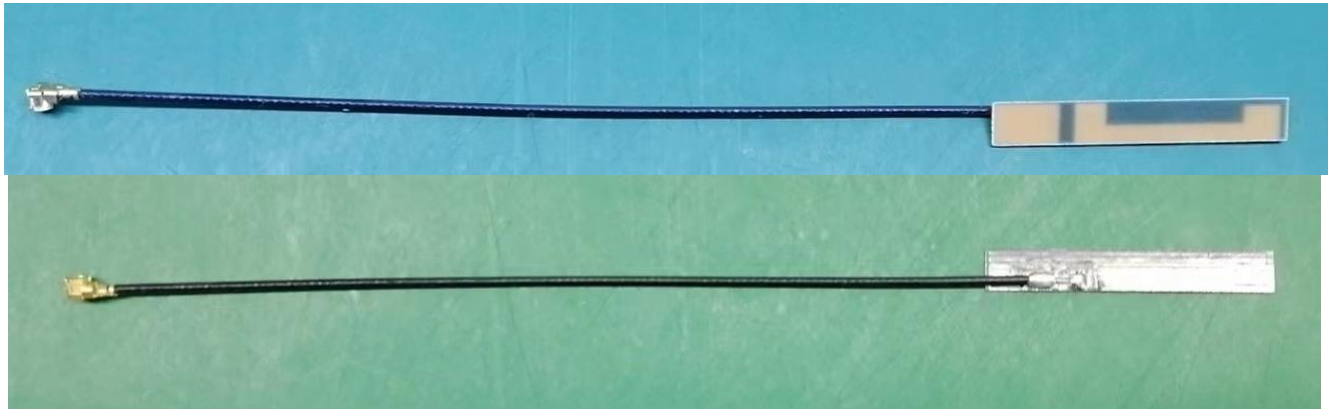


Product Number: 2.4G Antenna L=100mm MHF

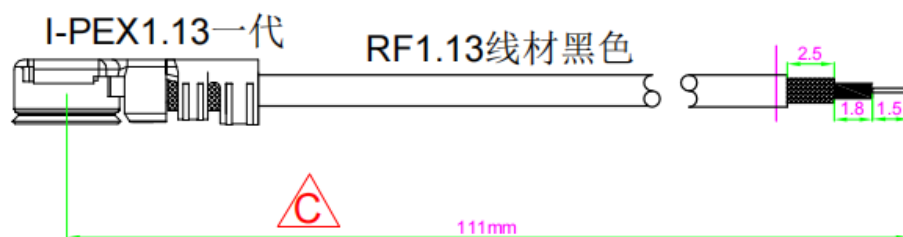
Product Name : ETS000622

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-



注意端子方向



Product Number: 2.4G Antenna L=100mm MHF

Product Name : ETS000622

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%

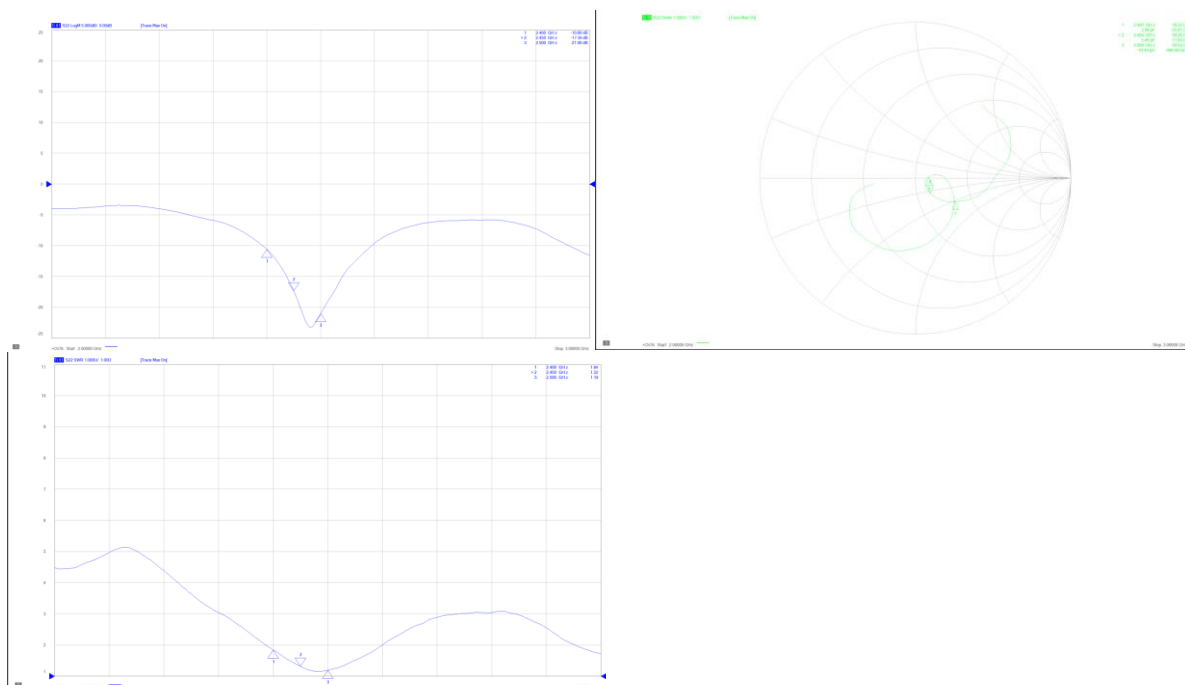
Product Number: 2.4G Antenna L=100mm MHF

Product Name : ETS000622

2. Specification

A. Electrical Characteristics	
S.W.R.	2400-2500MHz:≤1.85
Peak Gain	4 dBi typ.
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

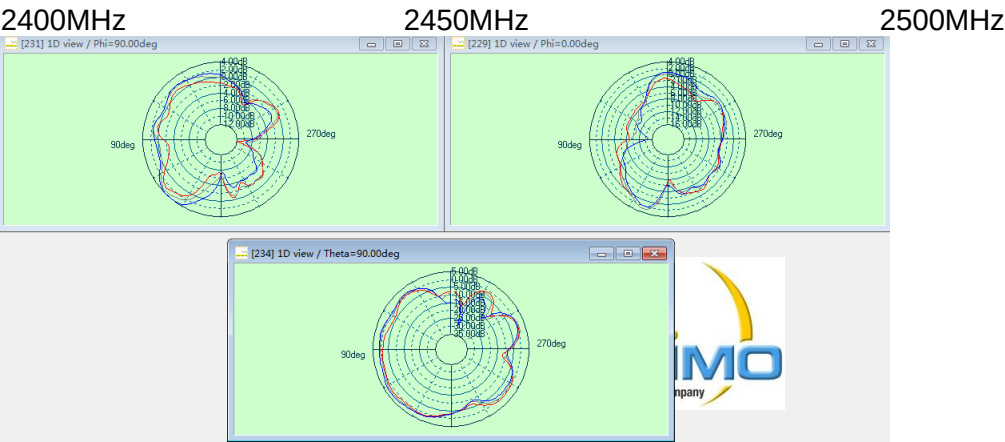
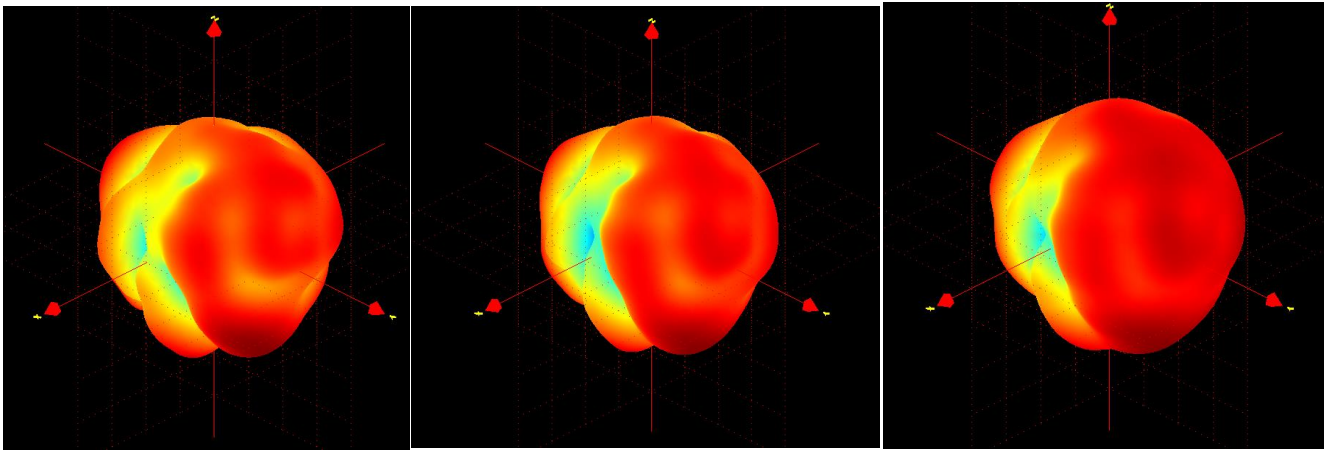
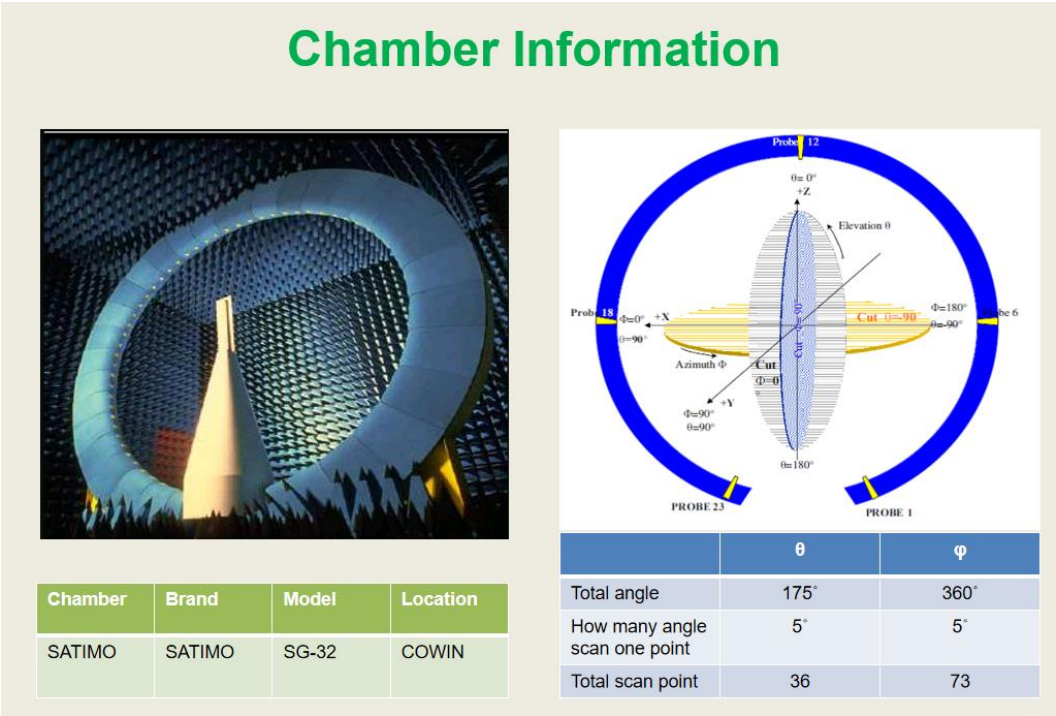
3. S Parameter Test data



Product Number: 2.4G Antenna L=100mm MHF

Product Name : ETS000622

4. Antenna Radiation Pattern



Product Number: 2.4G Antenna L=100mm MHF

Product Name : ETS000622

Antenna Efficiency	
Frequency (MHz)	Efficiency (%)
2400	42%
2410	43%
2420	45%
2430	47%
2440	48%
2450	48%
2460	48%
2470	47%
2480	47%
2490	46%
2500	48%