

Antenna acknowledgment

Customer Name: Antenna
frequency band: 2.4-2.5/5.15-5.85GHz
Antenna model:
Manufacturer: Dongguan Jomu Electronic Technology Co., LTD
Date of Issue: 2023-10-09

生产厂商承认栏:

拟制	审核	批准

客户承认栏:

确认	审核	批准

一、天线规格表

Specification

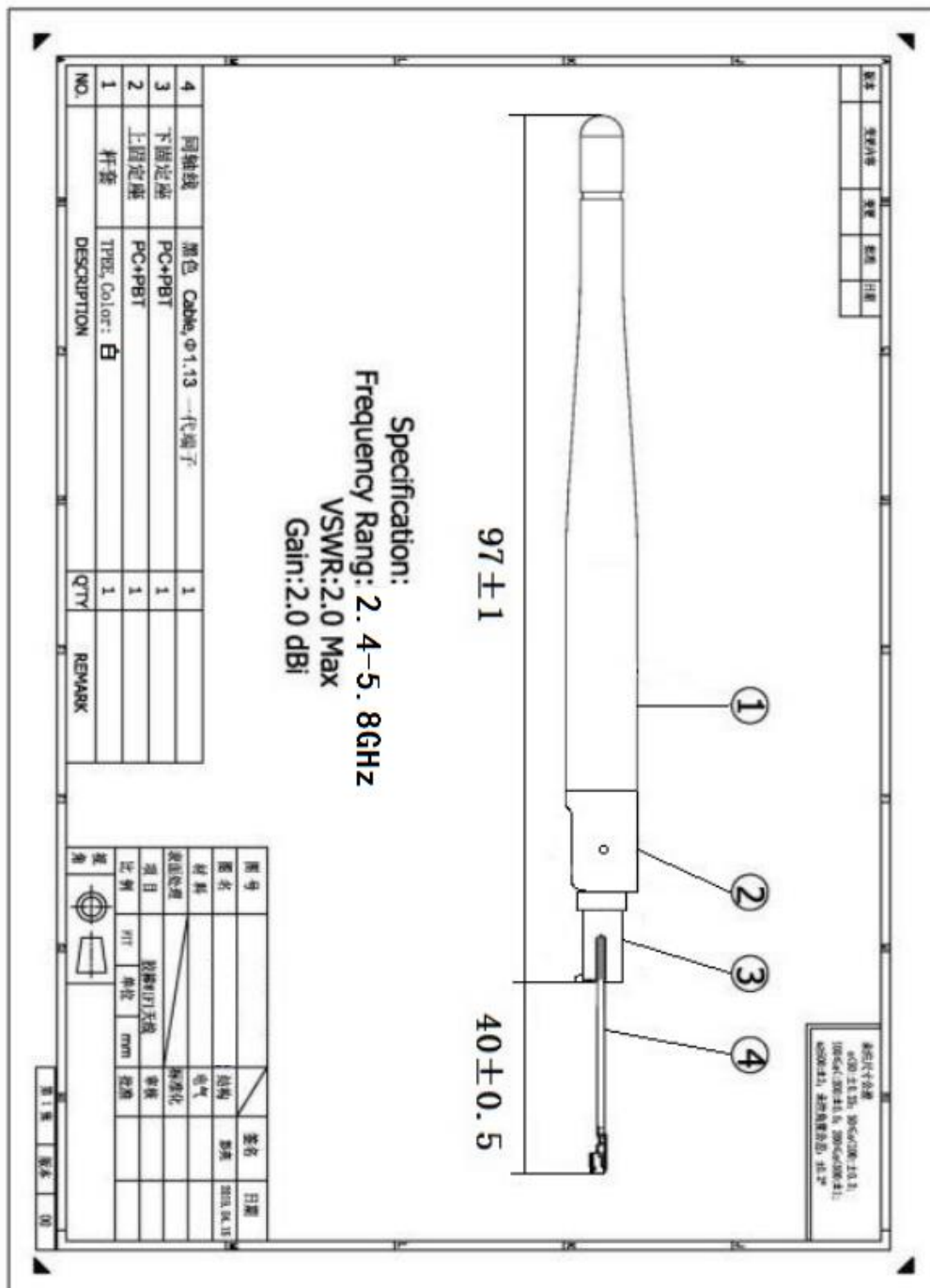
1.Electrical Properties

- 1.1 Frequency
Range-----2.4-2.5&5.15-5.85GHz
- 1.2 Impedance----- 50 Ω
- 1.3 VSWR----- 2.0
- 1.4 Return Loss----- 5dB or Less
- 1.5 Radiation----- Omni-directional
- 1.6 Gain ----- 2dBi
- 1.7 Polarization ----- Linear polarization
- 1.8 Admitted Power----- 1W
- 1.9 Cable----- RG-113 Cable

2. Physical Properties

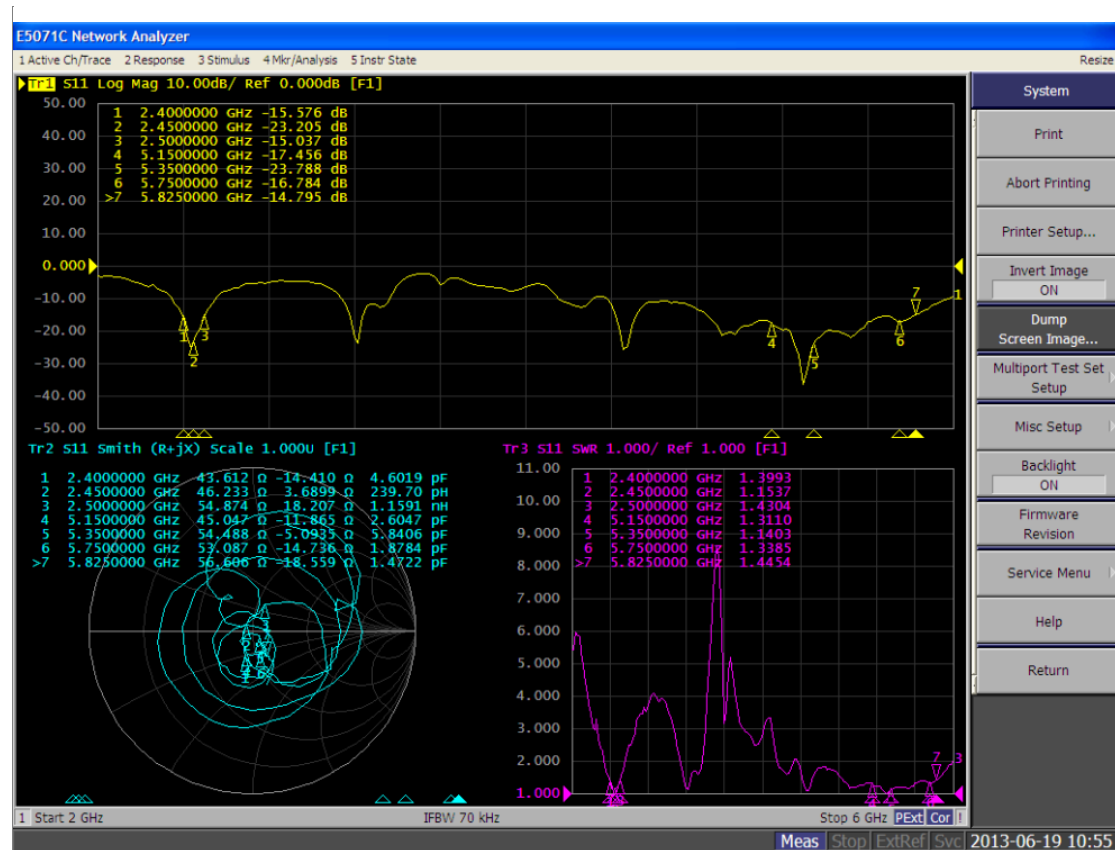
- 2.1 Antenna Cover-----TPEE
- 2.2 Antenna Base----- PC
- 2.3 Antenna Base----- PBT
- 2.4 Operating Temp----- -10℃~+60℃
- 2.5 Storage Temp----- -10℃~+70℃
- 2.6 Color----- White

二、成品图：

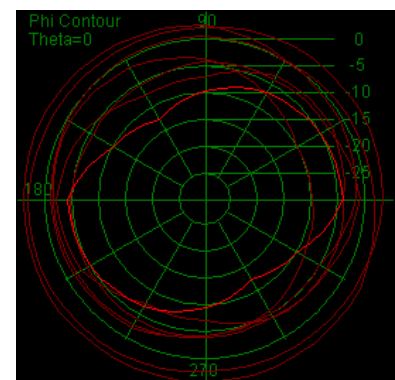
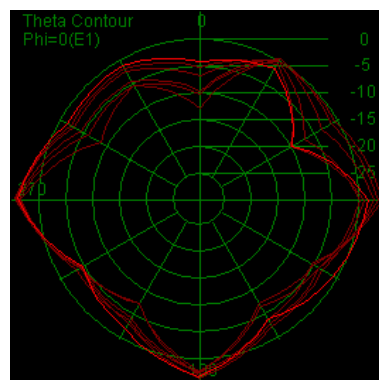
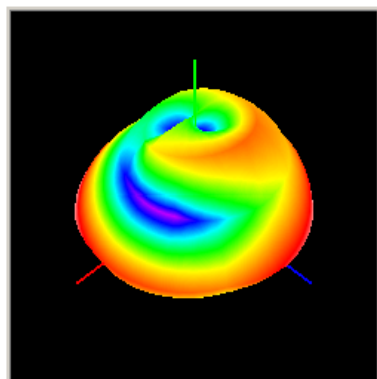


三、测试报告

Return loss:



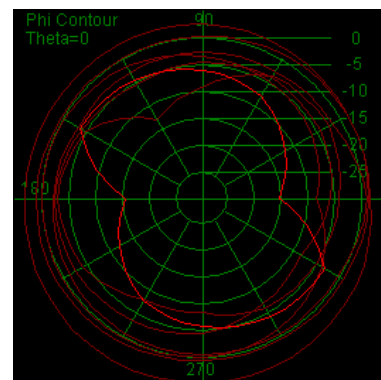
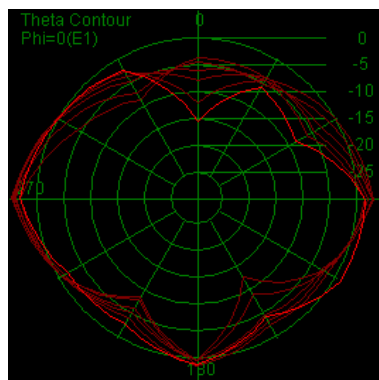
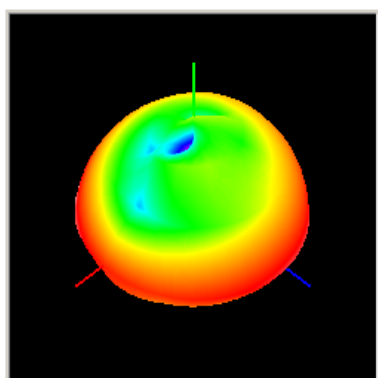
2D、3DRaditation Pattern:



2.4GHz

Gain: 5.21dBi

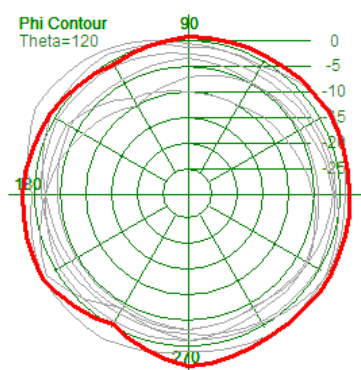
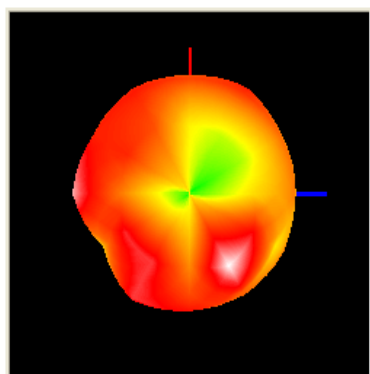
Efficiency:84.5%



2.5GHz

Gain:5.14dBi

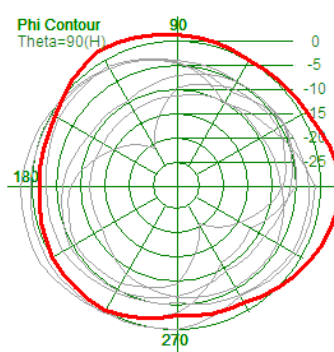
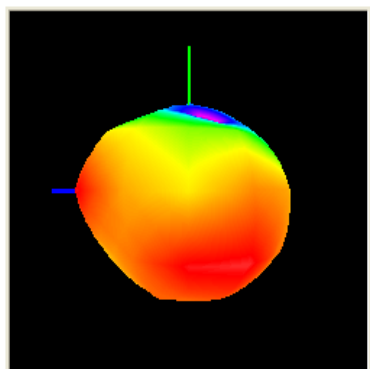
Efficiency:85.3%



5.15GHz

Gain: 4.89dBi

Efficiency: 73.7%



5.85GHz

Gain: 5.06dBi

Efficiency: 75.8%