

Product Number: 0315-5502SM

Product Name: Antenna

1. Specification

A. Electrical Characteristics	
Frequency	433.92MHz
S.W.R.	
Antenna Gain	0dBi
Polarization	N/A
Impedance	N/A
B. Material & Mechanical Characteristics	
Material of Radiator	N/A
Material of Plastic	N/A
Cable Type	Internal Antenna
Connector Type	Internal Antenna
Connector Pull Test	N/A
Connector Torque Test	N/A
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C

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4. Antenna - Radiation Pattern Test Data

Testing Equipment Specification:

Antenna Anechoic Chamber Dimension: 8 x 4 x 4 m

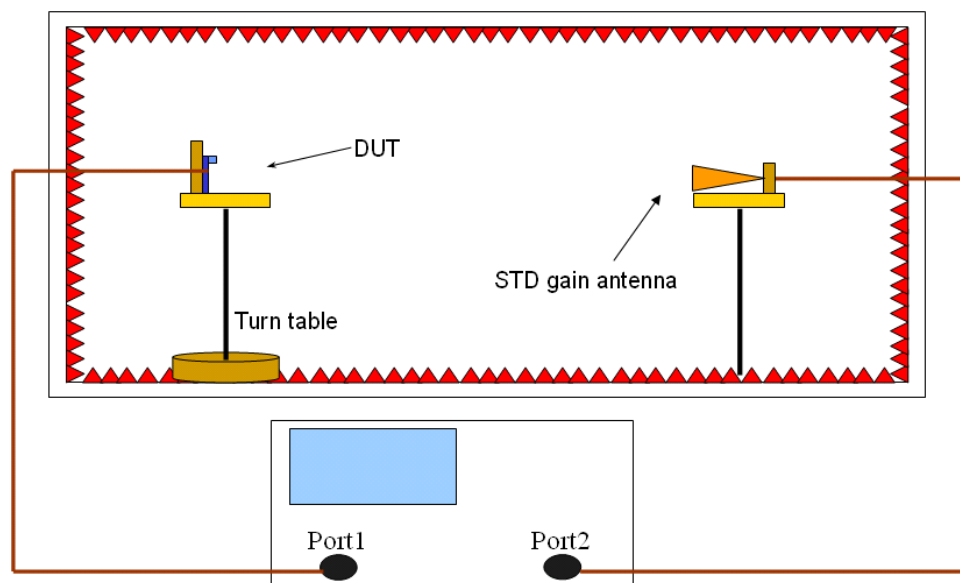
Quiet Zone: 600mm @1 GHz

Isolation: >100dB @ 1 MHz ~ 10 GHz

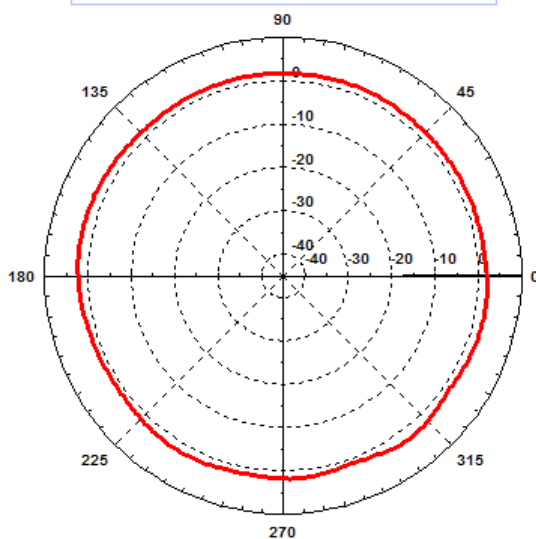
Testing Equipment: Agilent 5071B

Received Antenna: 0.7 ~ 6.0 GHz for Gain Calibration

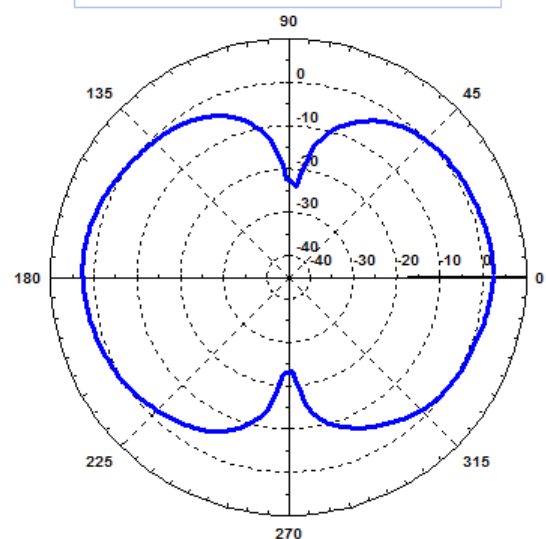
Double Ridged Horn Antenna



H-Plane Radiation Pattern



E-Plane Radiation Pattern

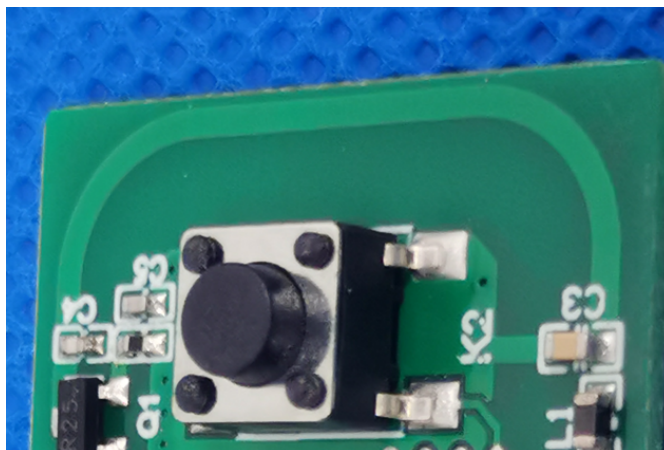
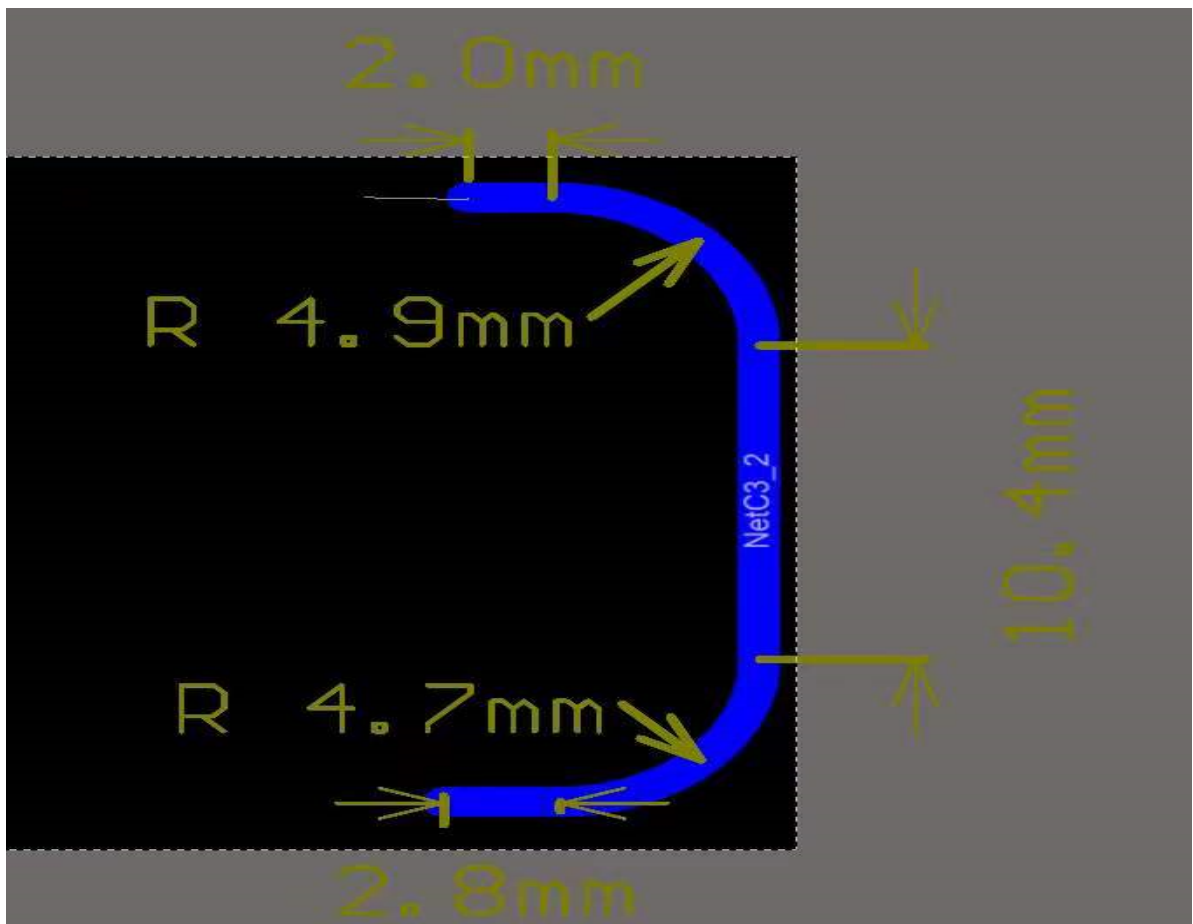


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5. Mechanical Drawing

See attached files



单位 mm