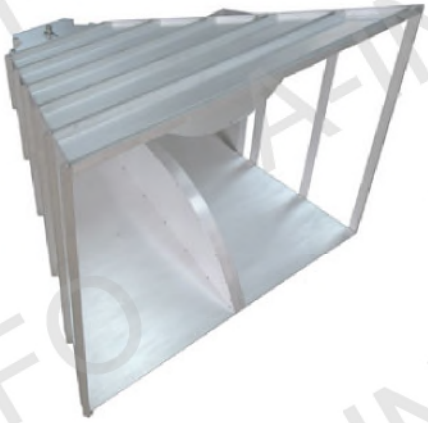
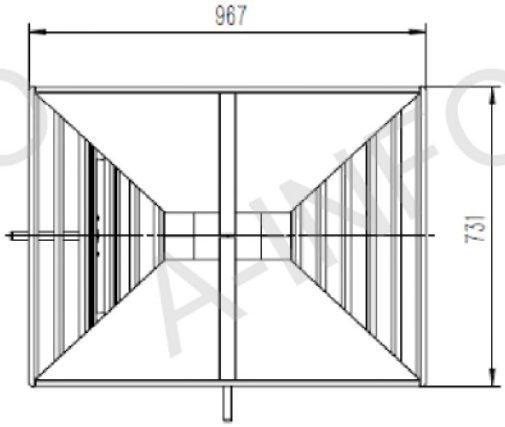
Technical Specification

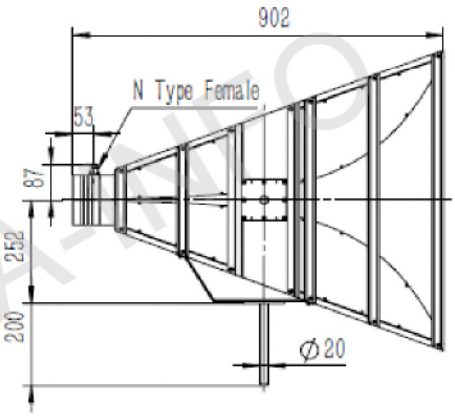


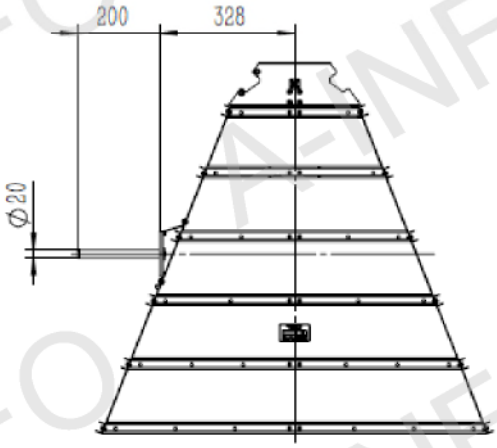
Frequency Range(GHz)	0.2 - 2.5
Gain(dB)	12 Typ.
Polarization	Linear
VSWR	2.0:1 Typ.
Connector	N-Female
Power Handling(W)	800 Max. CW
Size(mm)	967 x 730 x 903
Antenna Weight	14.14 Kg (16.34Kg Including Hand Holder)

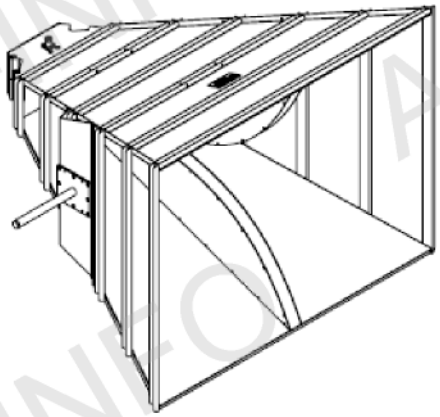
Outline Drawing (Size: mm)

N Type Female Output

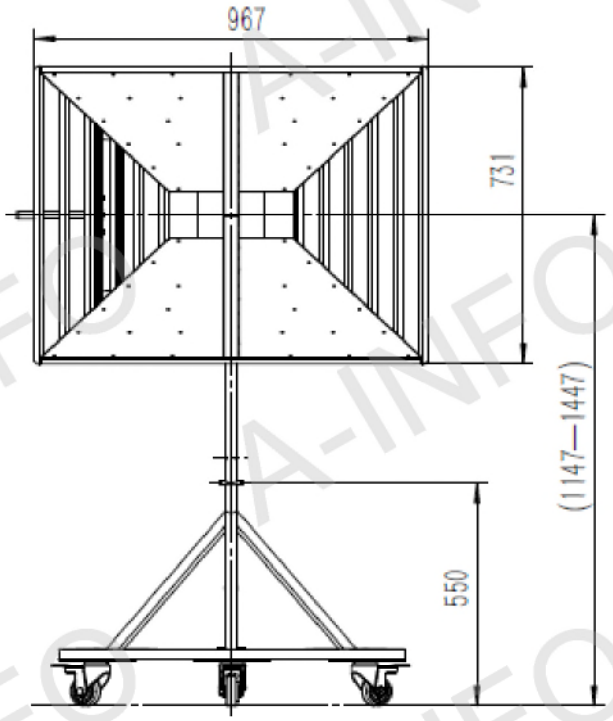


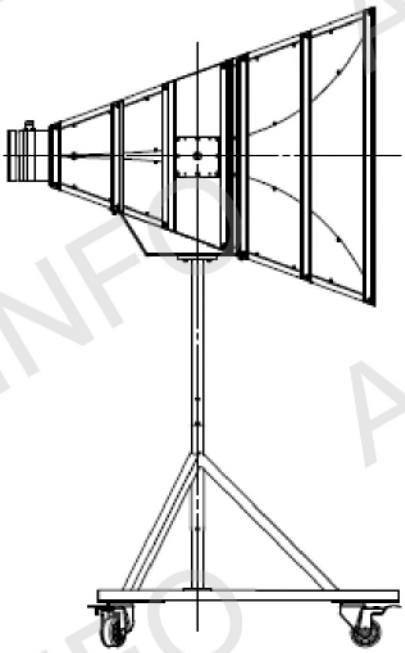


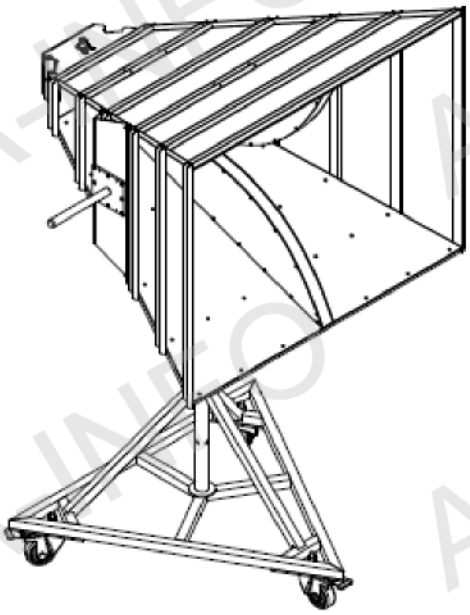




N Type Female Output with Tripod



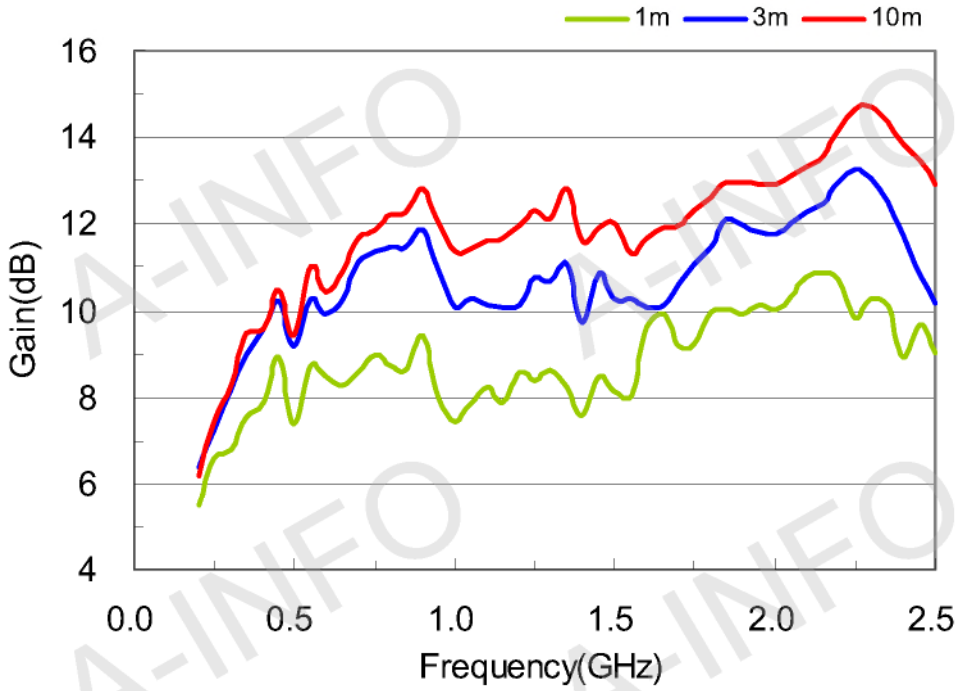




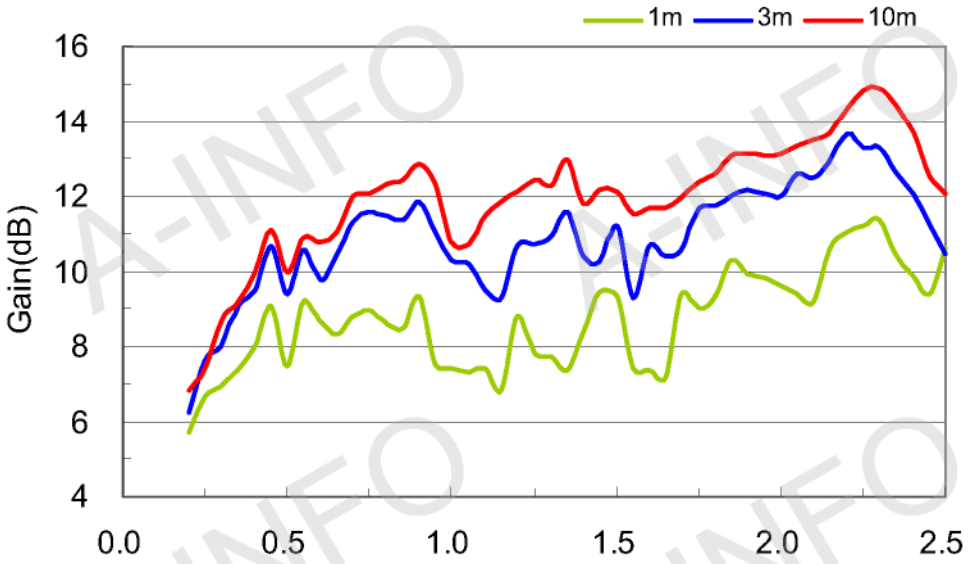
Test Results

1. Gain

Horizontal Polarization

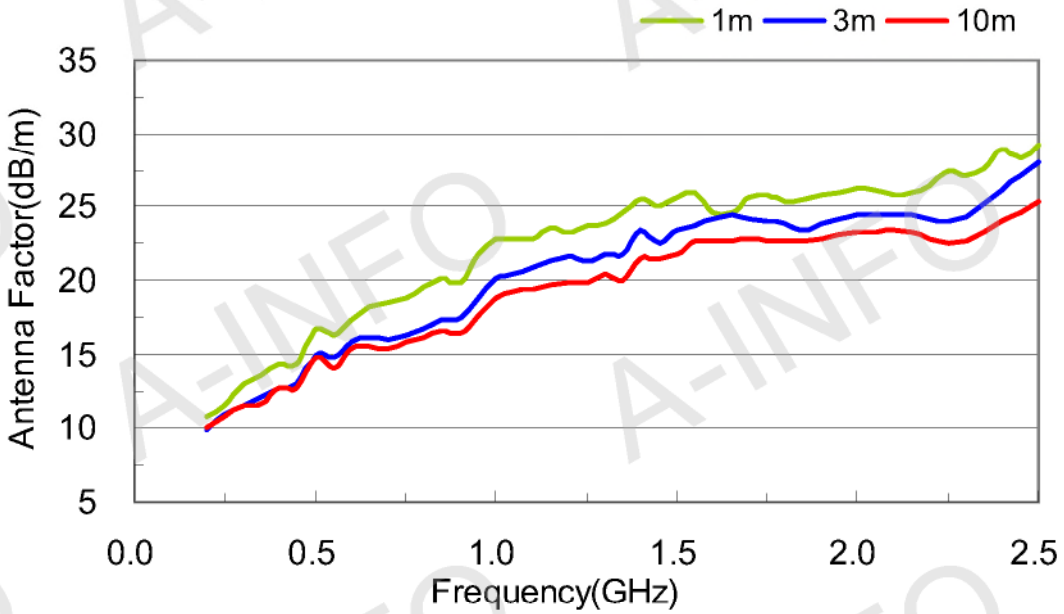


Vertical Polarization

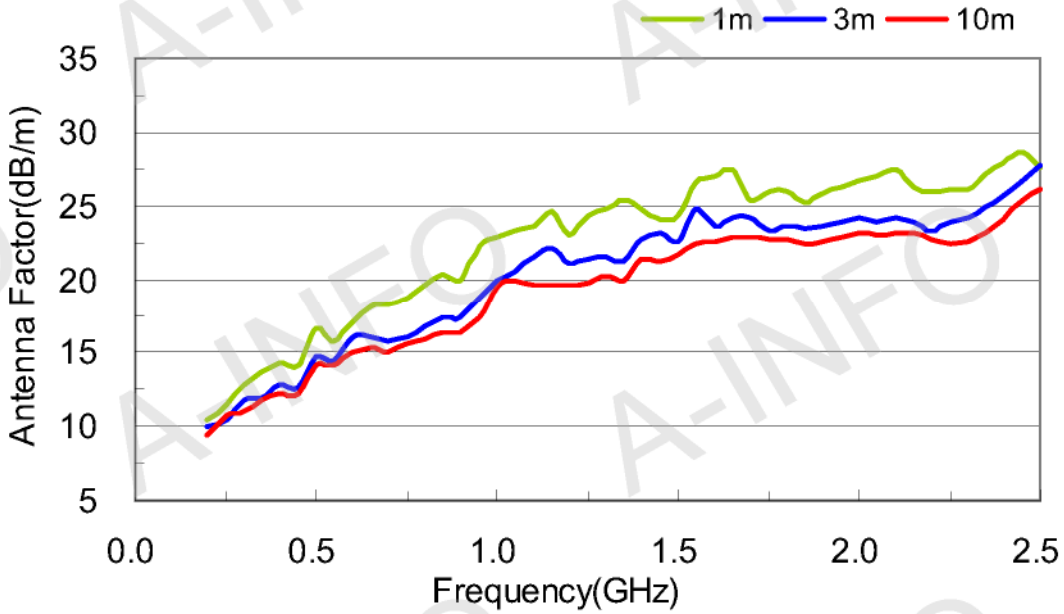


2. Antenna Factor

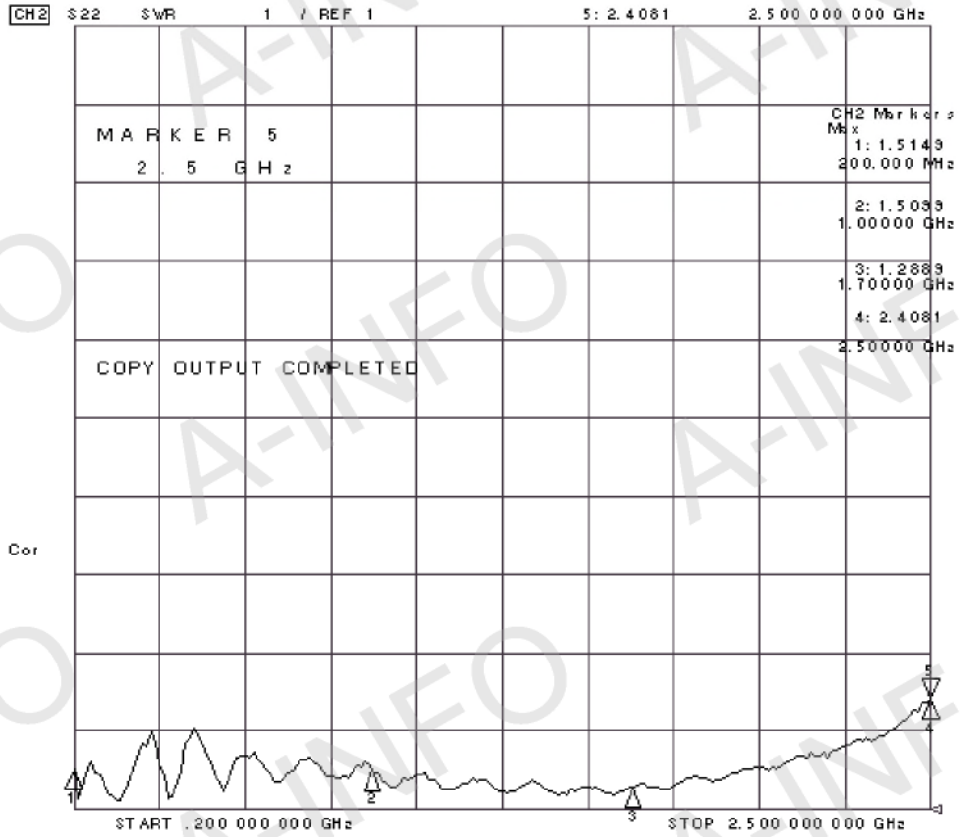
Horizontal Polarization



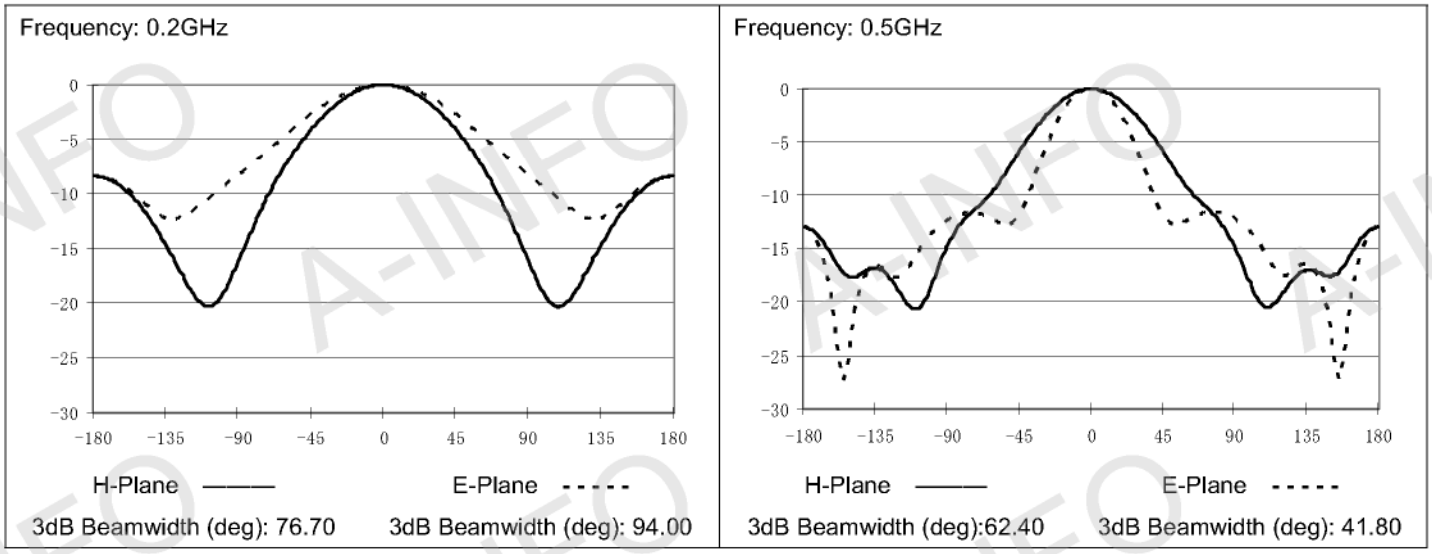
Vertical Polarization



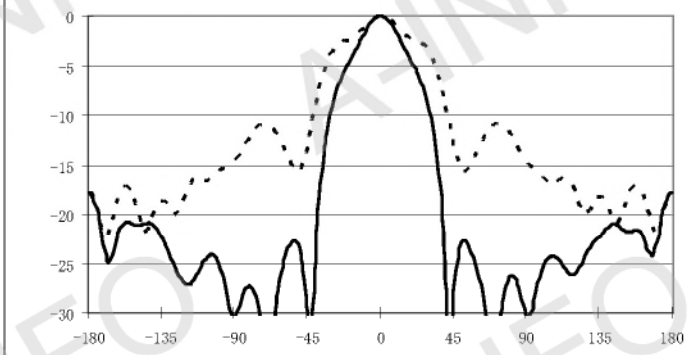
3. VSWR



4. Pattern



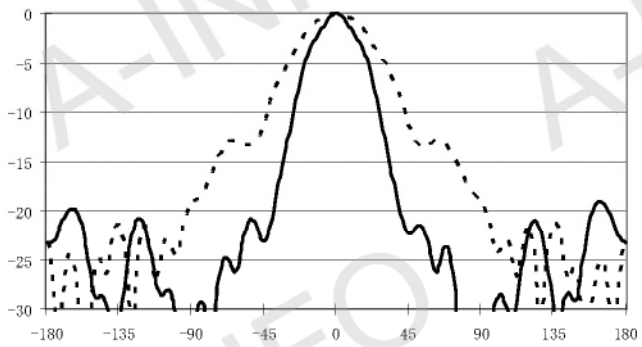
Frequency: 1.0GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth (deg): 27.90 3dB Beamwidth (deg):53.35

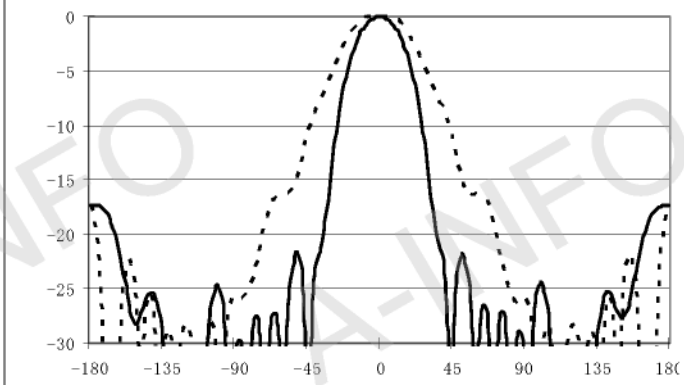
Frequency: 1.5GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth (deg): 29.20 3dB Beamwidth (deg):44.60

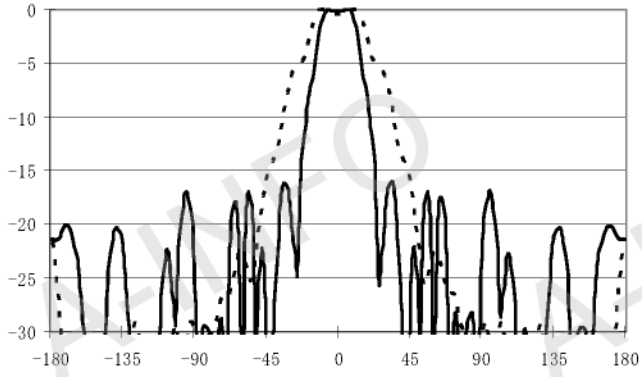
Frequency: 2.0GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth (deg):32.05 3dB Beamwidth (deg): 46.25

Frequency: 2.5GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth (deg):25.30 3dB Beamwidth (deg): 37.55