

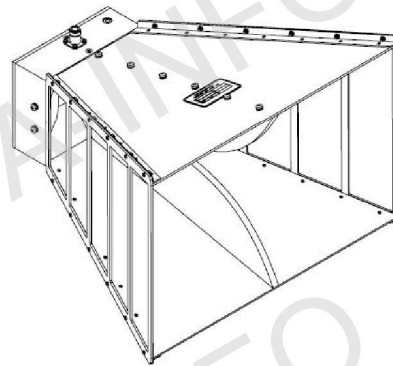
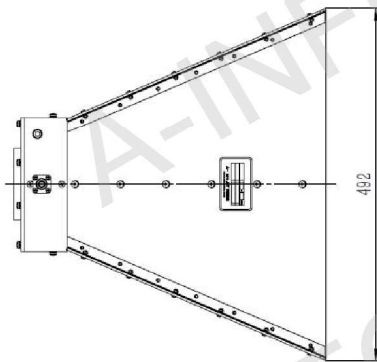
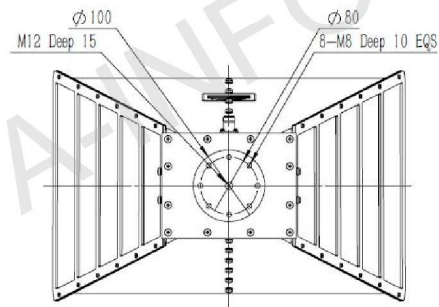
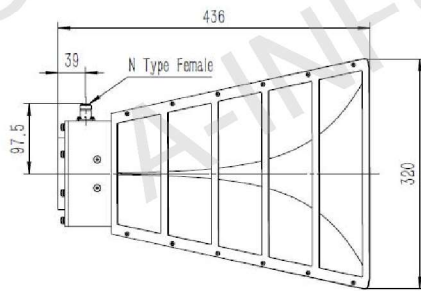
Technical Specification



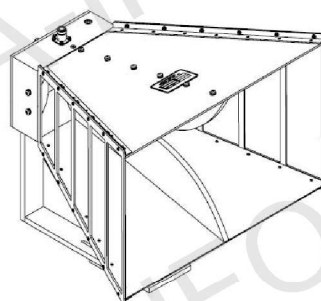
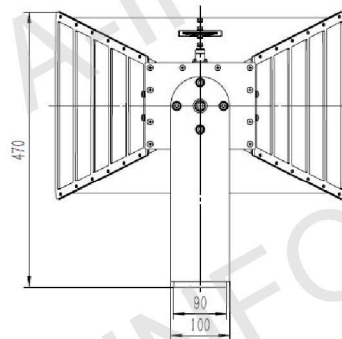
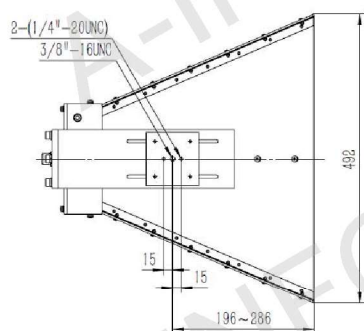
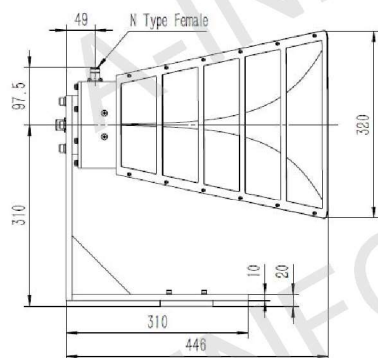
Frequency Range(GHz)	0.4 - 6.0
Gain(dBi)	10 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 104 - 31
	H Plane: 94 - 35
Cross Pol. Isolation(dB)	25 Typ.
VSWR	1.5:1 Typ.
Connector	N-Female
Power Handling(W)	500 Max. CW
Material	Al
Size(mm)	492 x 320 x 436
Net Weight(Kg)	7.4 Around

Outline Drawing (Size: mm)

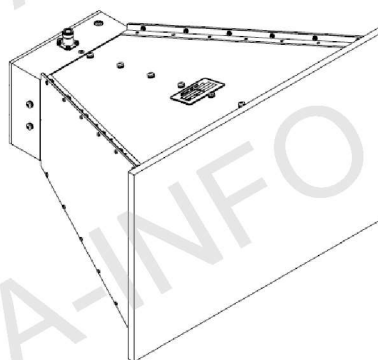
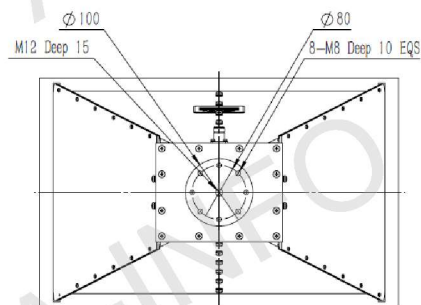
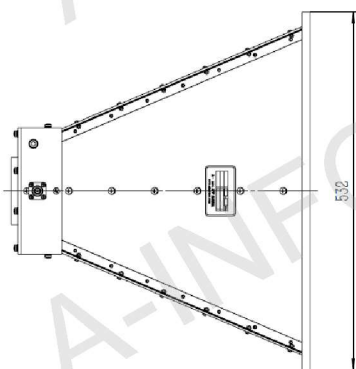
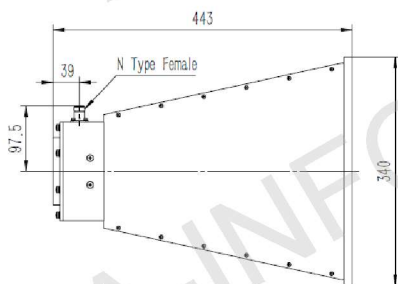
N-Female Output



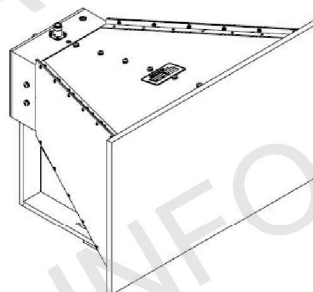
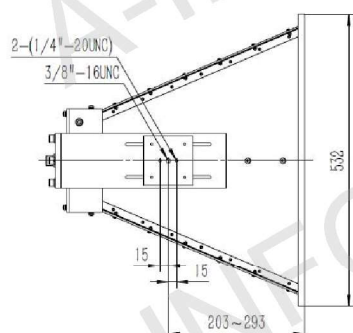
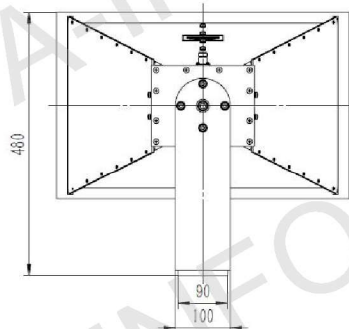
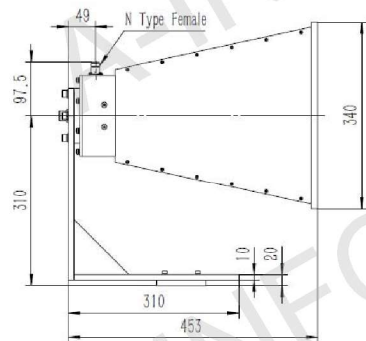
N-Female Output with L type mounting bracket



N-Female Output with Radome

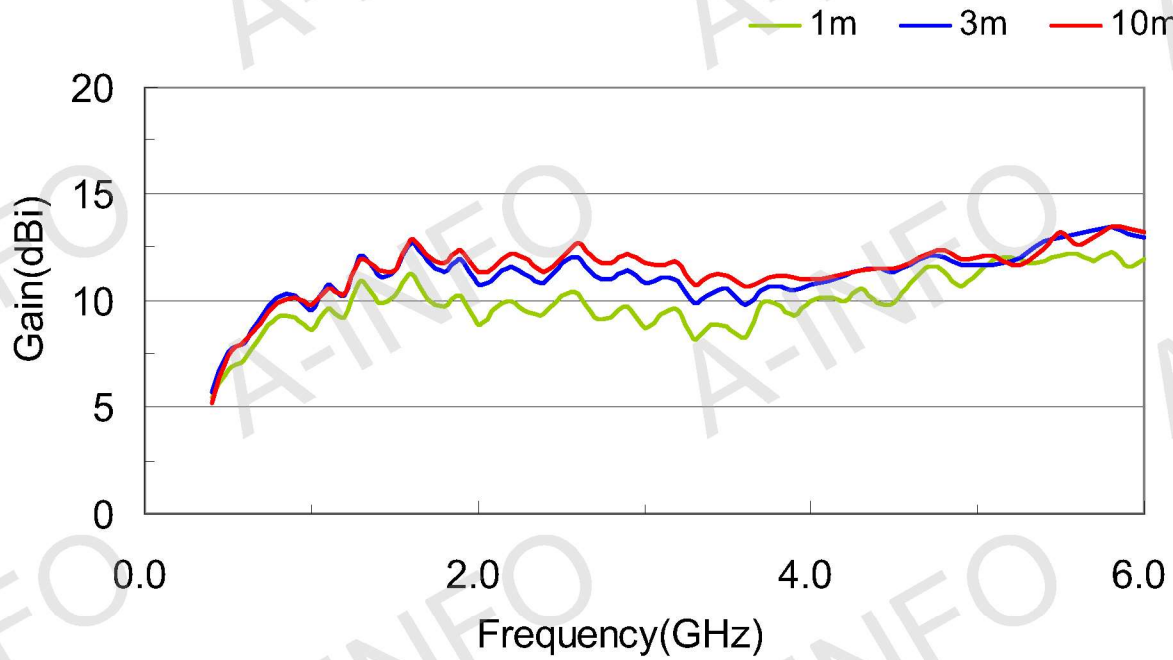


N-Female Output with L type mounting bracket & Radome

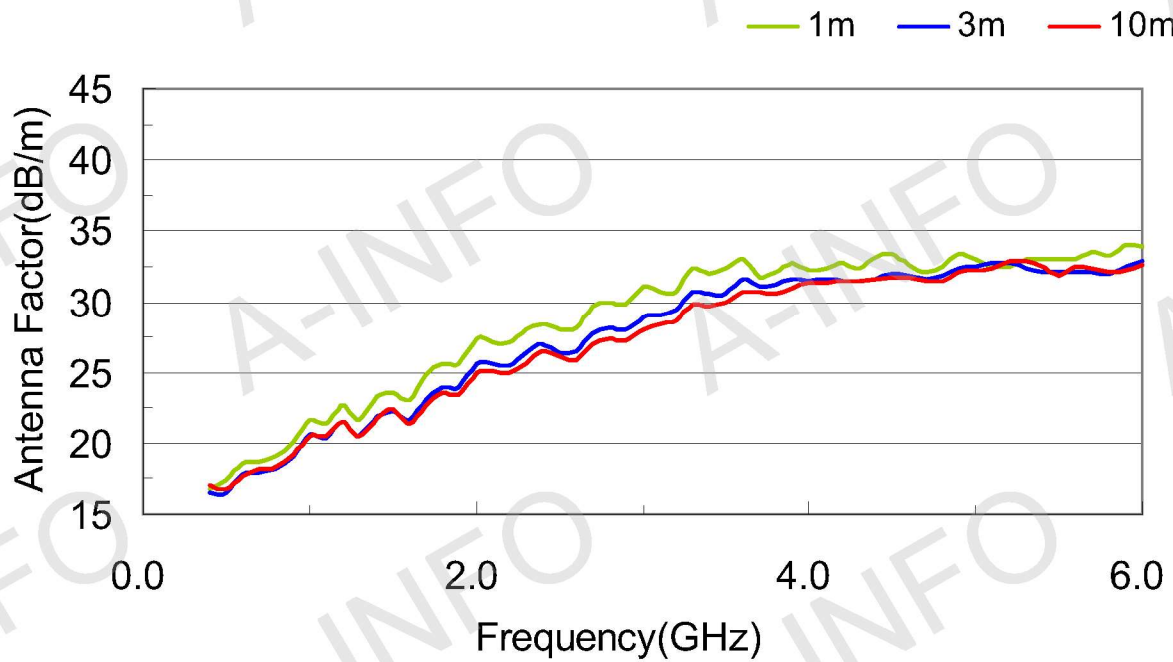


Test Results

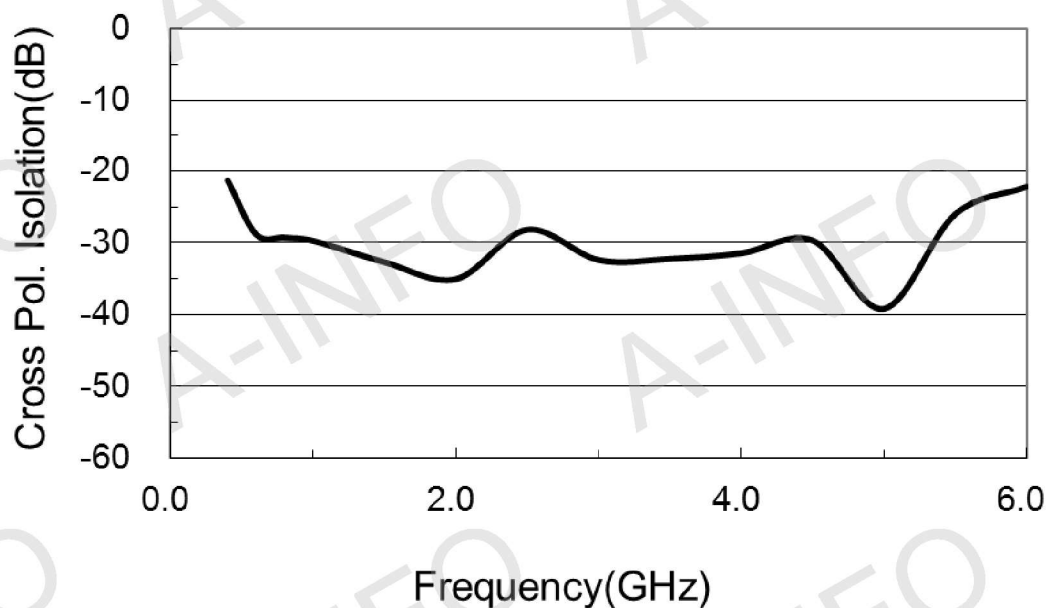
1. Gain



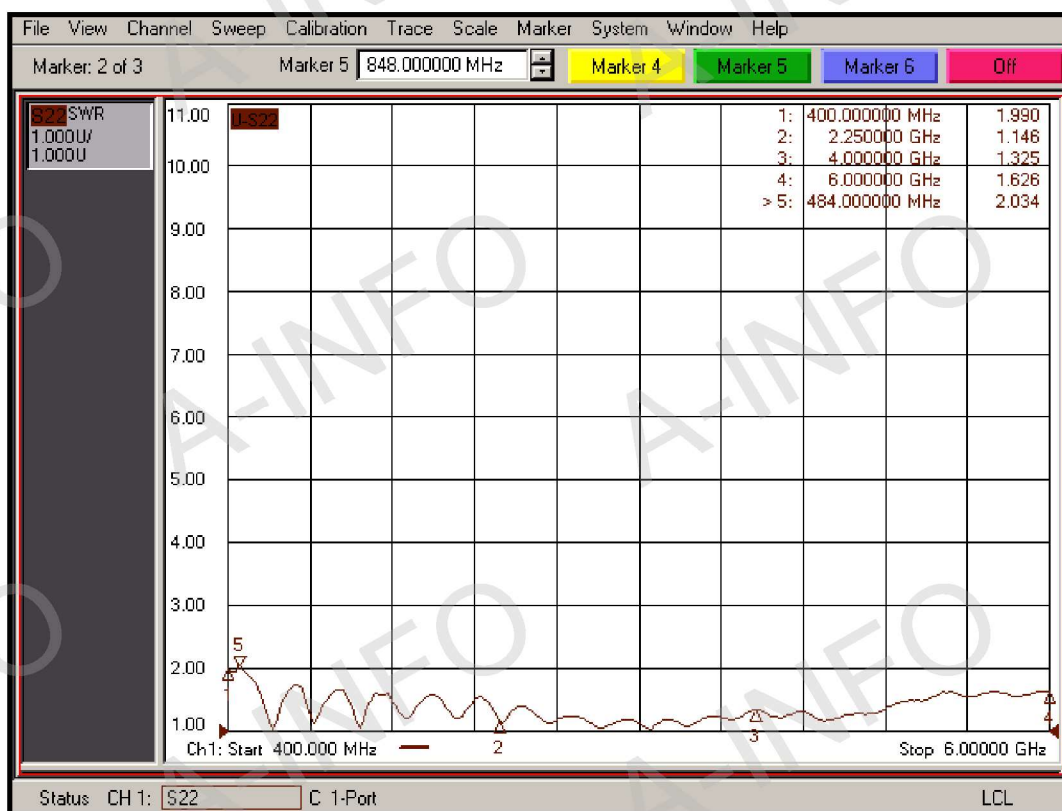
2. Antenna Factor



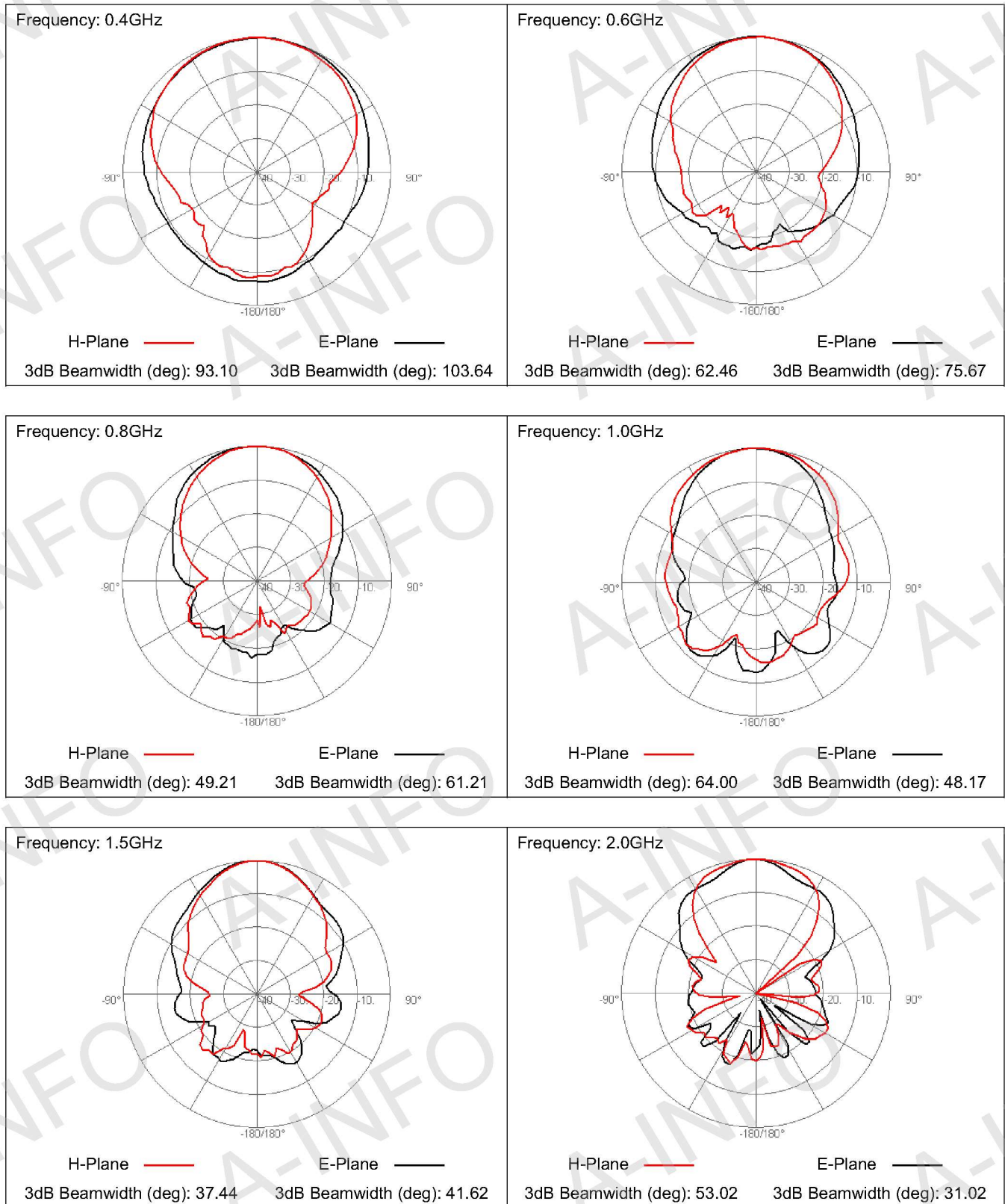
3. Cross Polarization Isolation

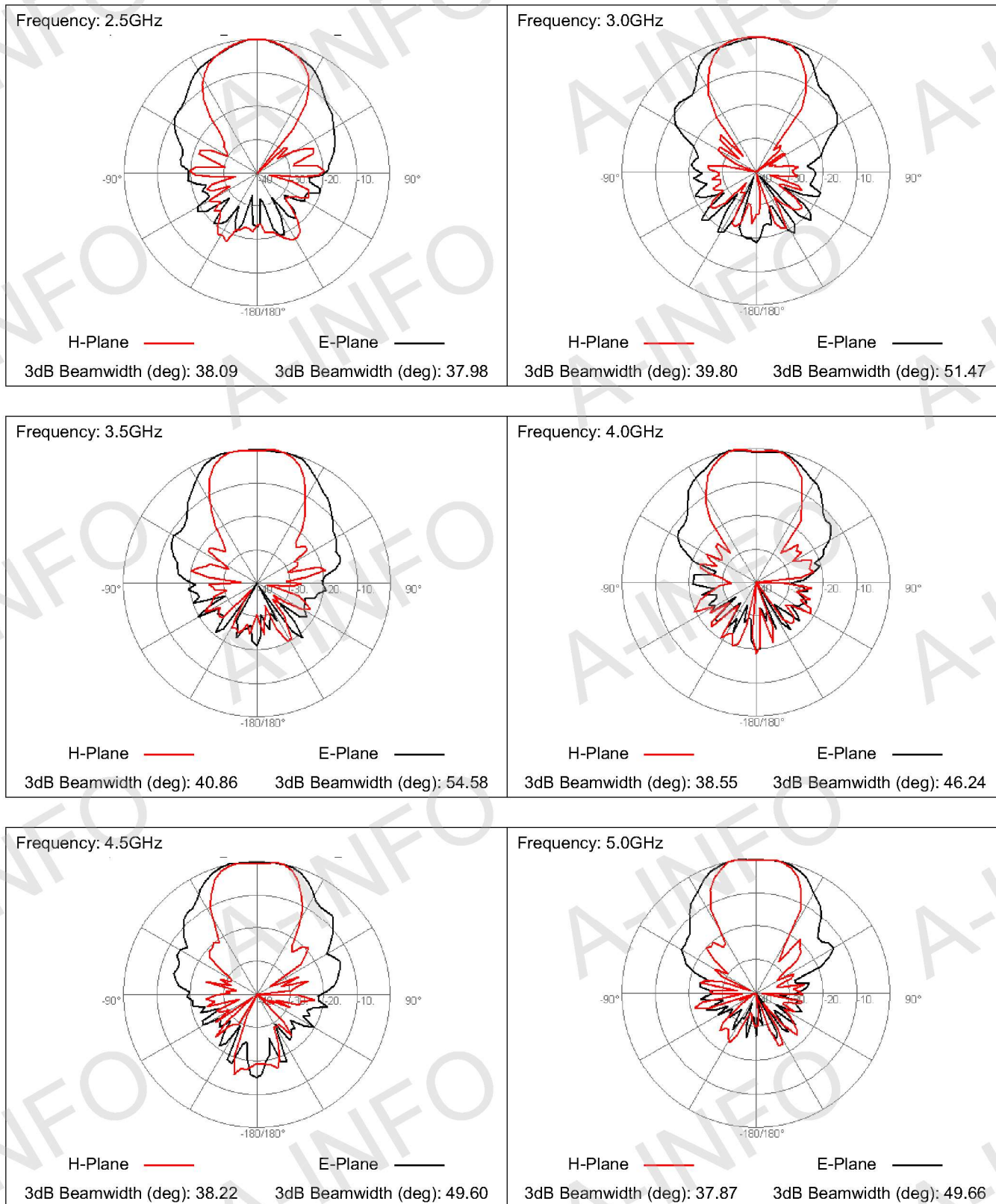


4. VSWR

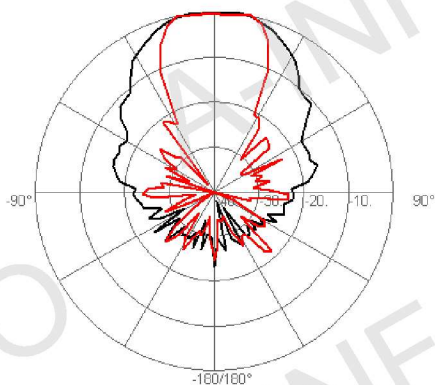


5. Pattern





Frequency: 5.5GHz

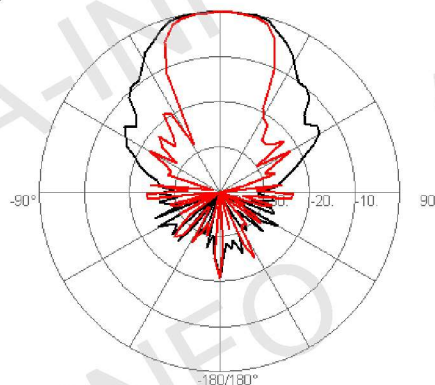


H-Plane — E-Plane —

3dB Beamwidth (deg): 35.65

3dB Beamwidth (deg): 46.38

Frequency: 6.0GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 36.01

3dB Beamwidth (deg): 43.82