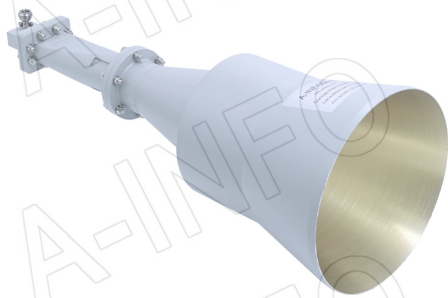


For reference only. See data sheet for the detailed specifications.

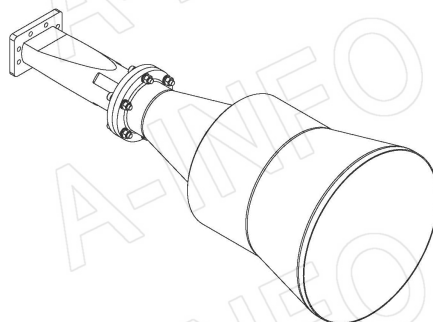
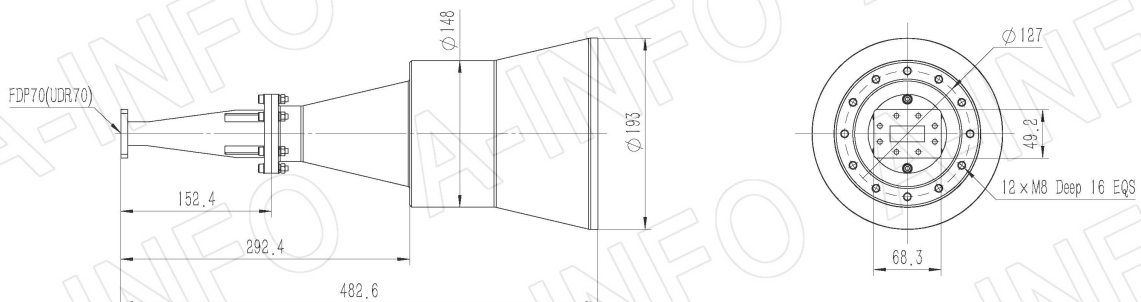
Technical Specification



Frequency Range(GHz)	5.85 – 8.20
Waveguide	WR137
Gain(dBi)	20 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 16 Typ.
	H Plane: 13 Typ.
Cross Pol. Isolation(dB)	45 Typ.
VSWR	A Type: 1.20:1 Max.
	C Type: 1.50:1 Max.
Output	A Type: FDP70(UDR70) N-Female or SMA-Female
	C Type: or TNC-Female or 7mm or 3.5mm-Female
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	A Type: 193 x 193 x 482.6
	C Type: 193 x 193 x 530.6
Net Weight(Kg)	A Type: 2.83 Around
	C Type: 2.98 Around

Outline Drawing (Size: mm)

FDP70 Output (P/N: LB-CNH-137-20-A)



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China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

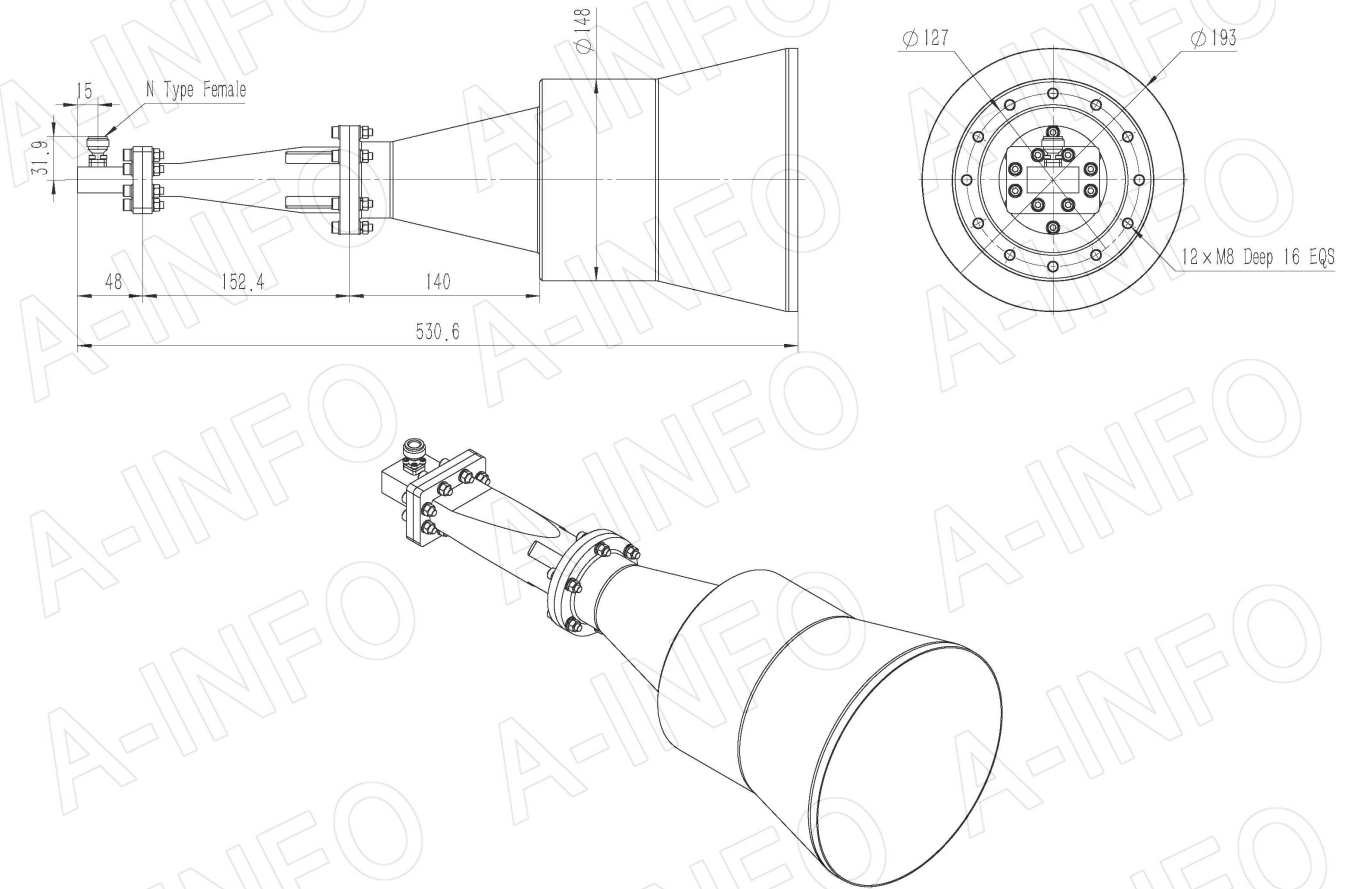
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(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

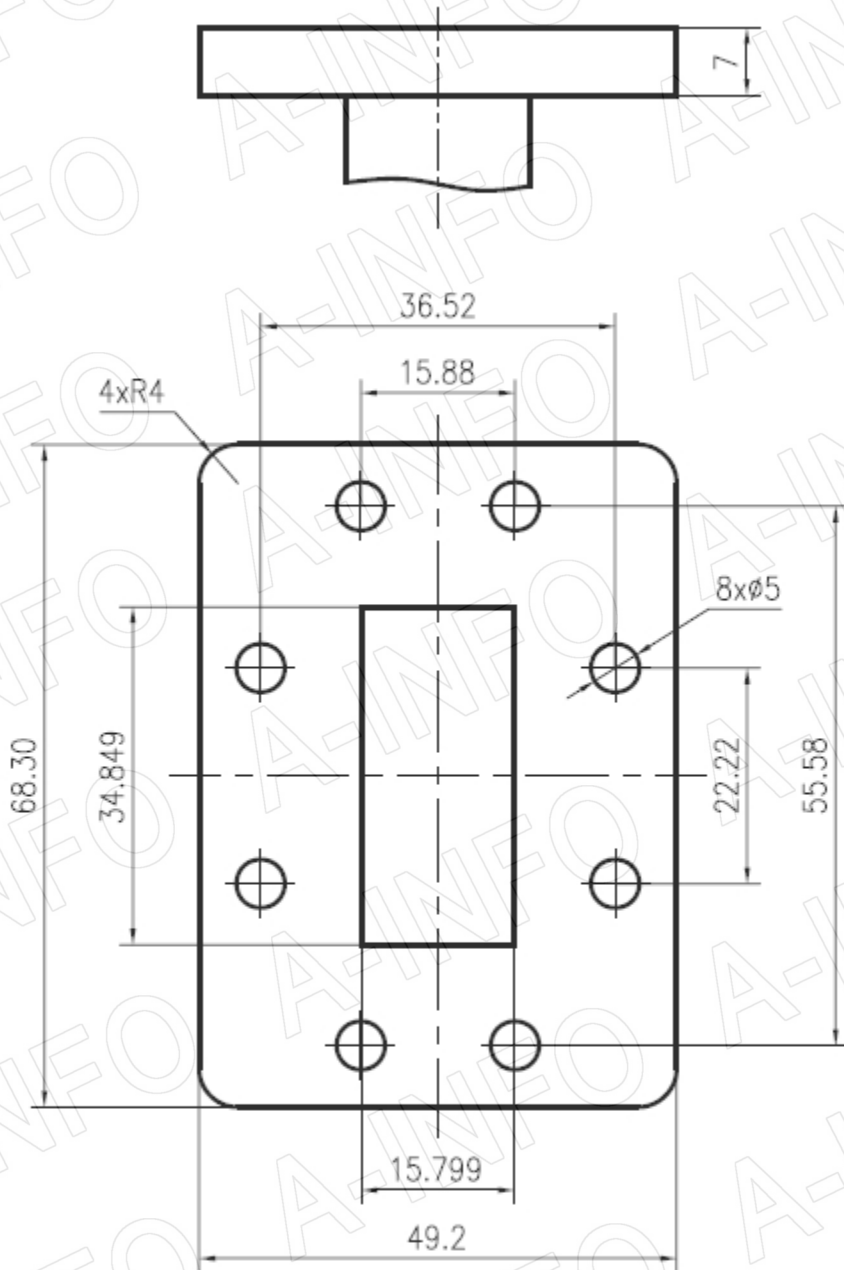
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

N-Female Output (P/N: LB-CNH-137-20-C-NF)

For SMA-Female, TNC- Female, 7mm or 3.5mm-Female output outline drawing, please contact A-INFO.



Flange Drawing (Size: mm)



FDP70

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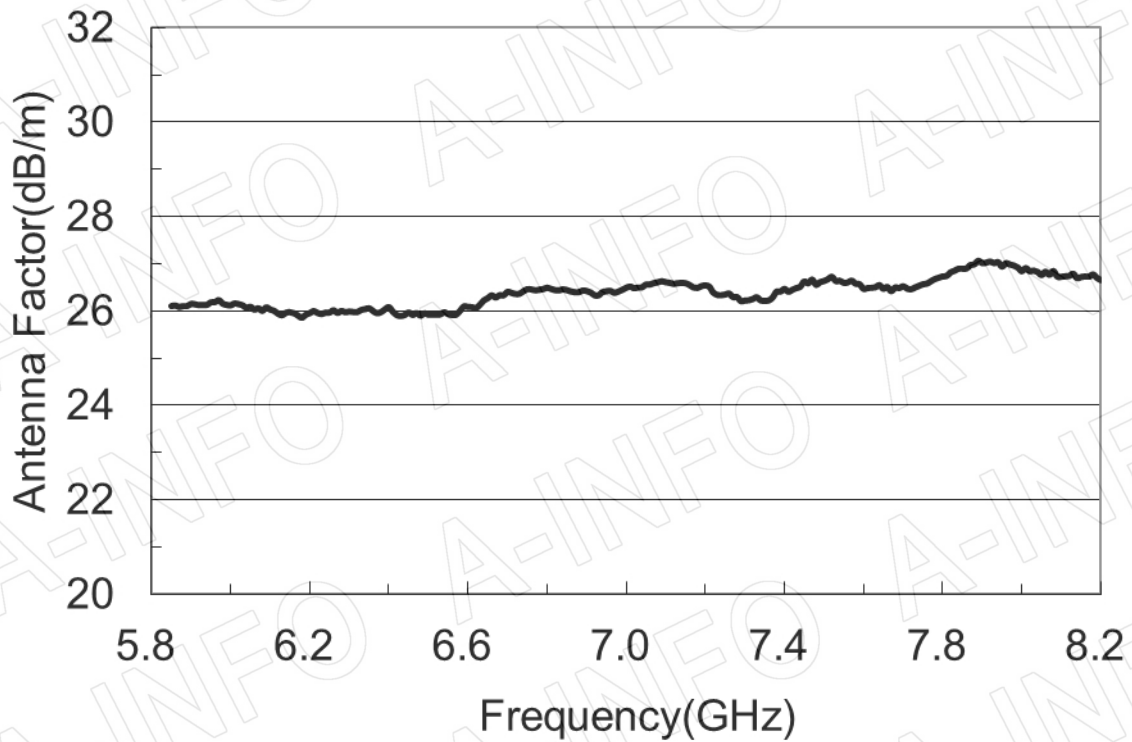
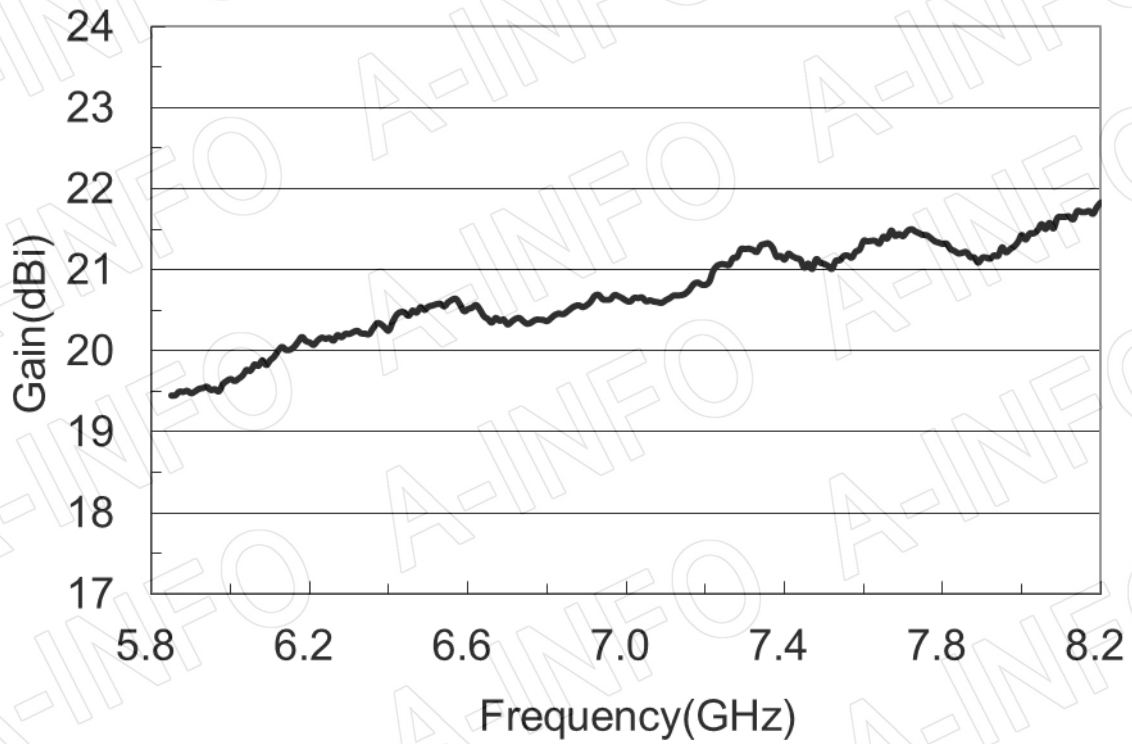
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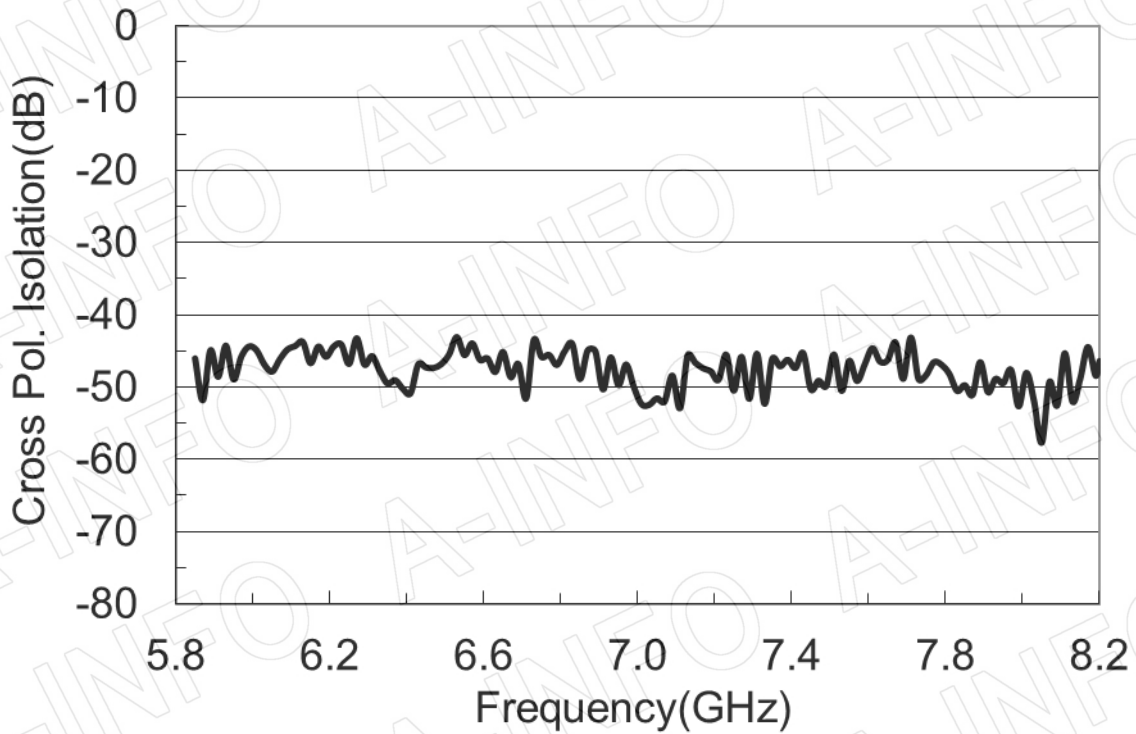
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Test Results

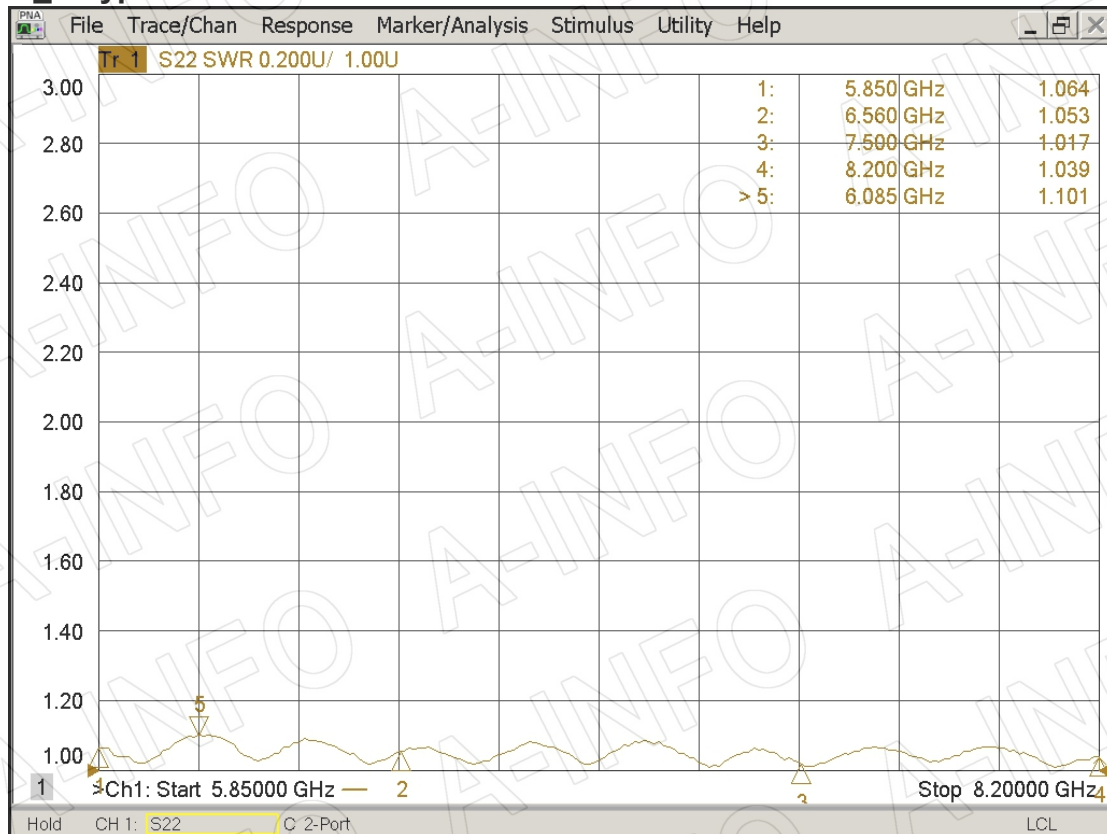
1. Gain & Antenna Factor



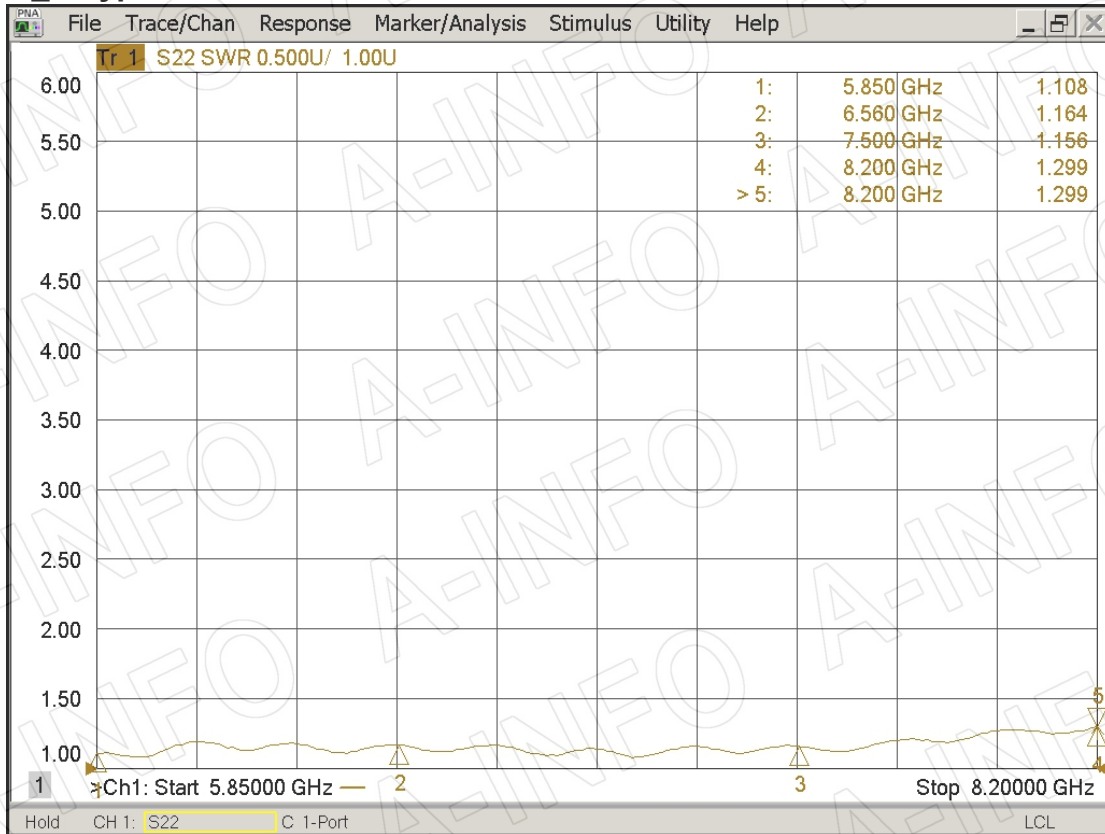
2. Cross Polarization Isolation



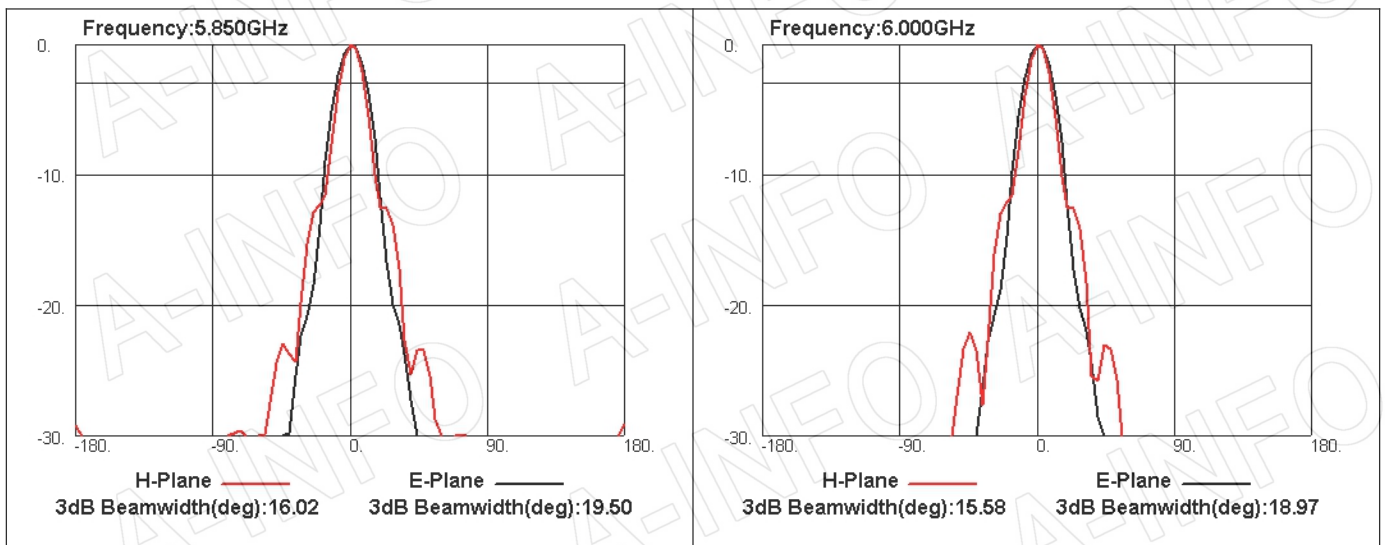
3. VSWR_A Type



VSWR_C Type



4. Pattern



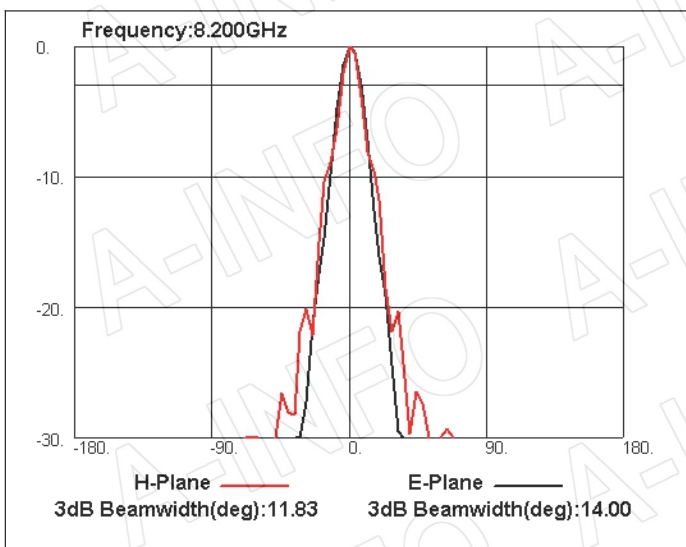
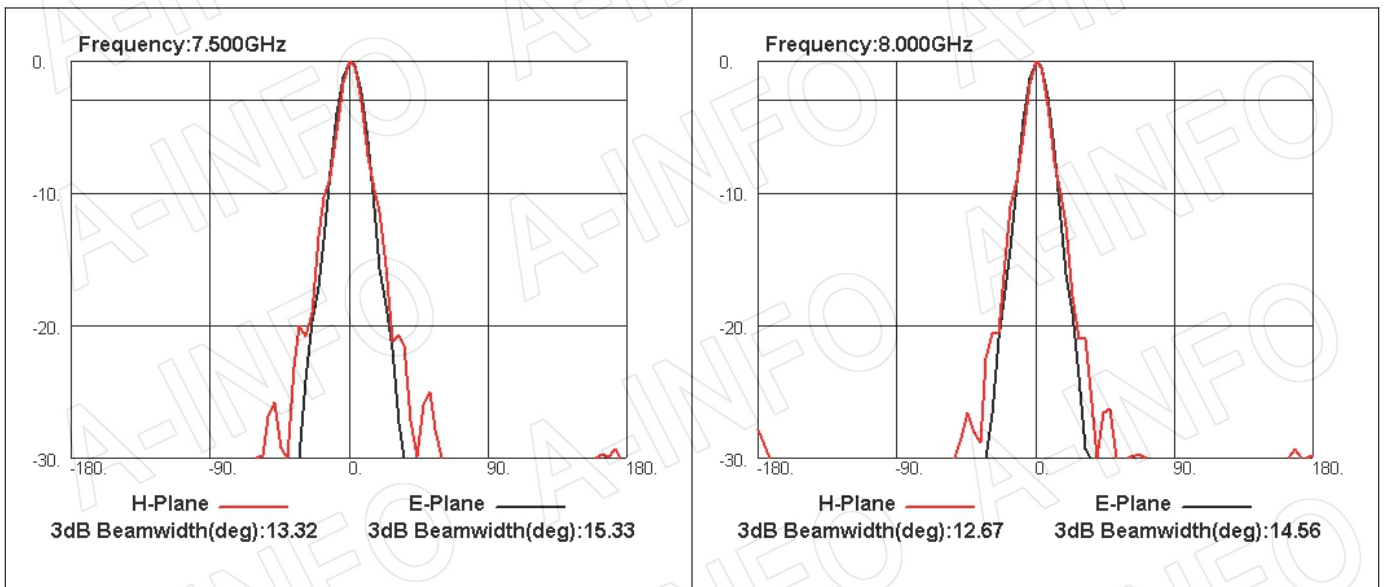
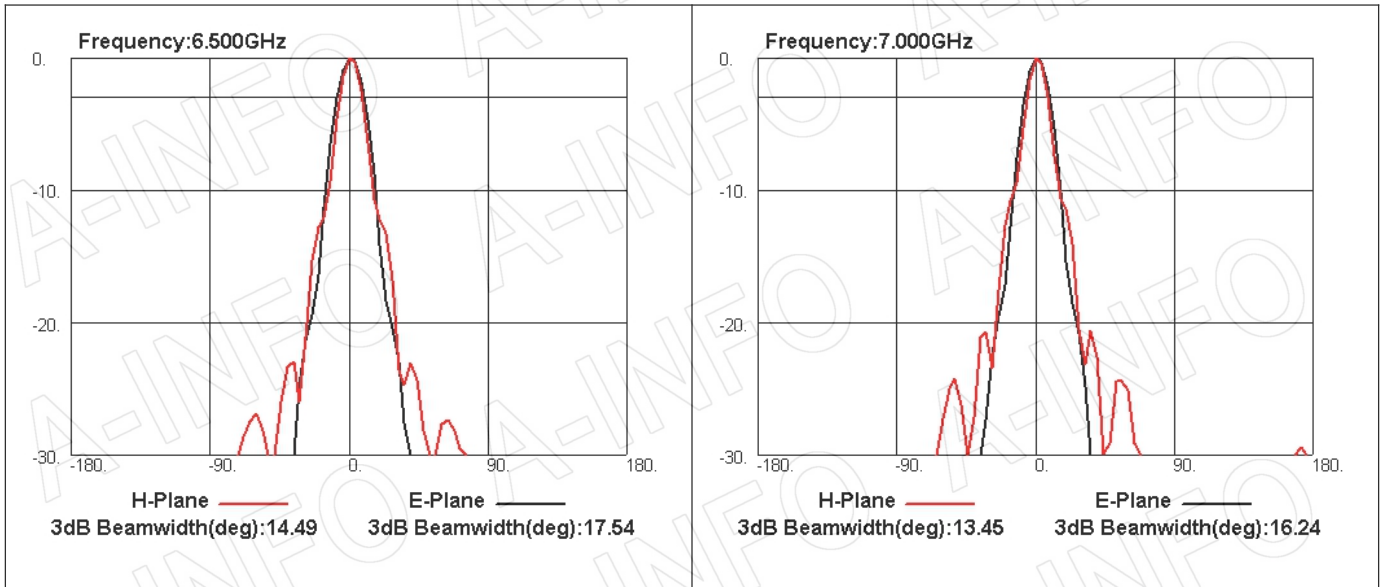
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