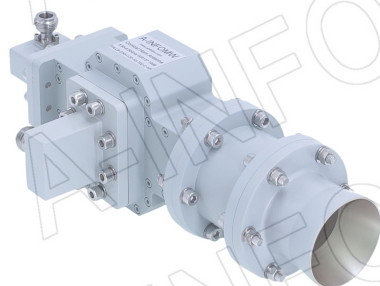


For reference only. See data sheet for the detailed specifications.

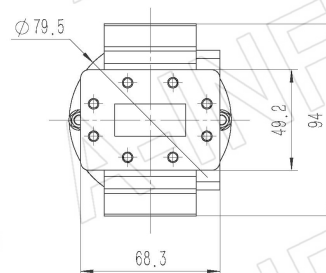
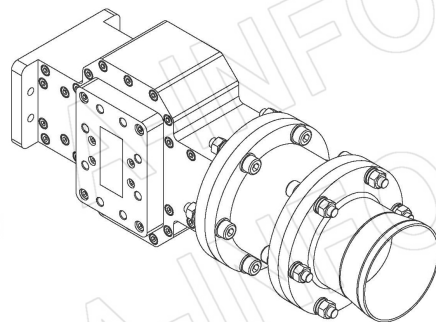
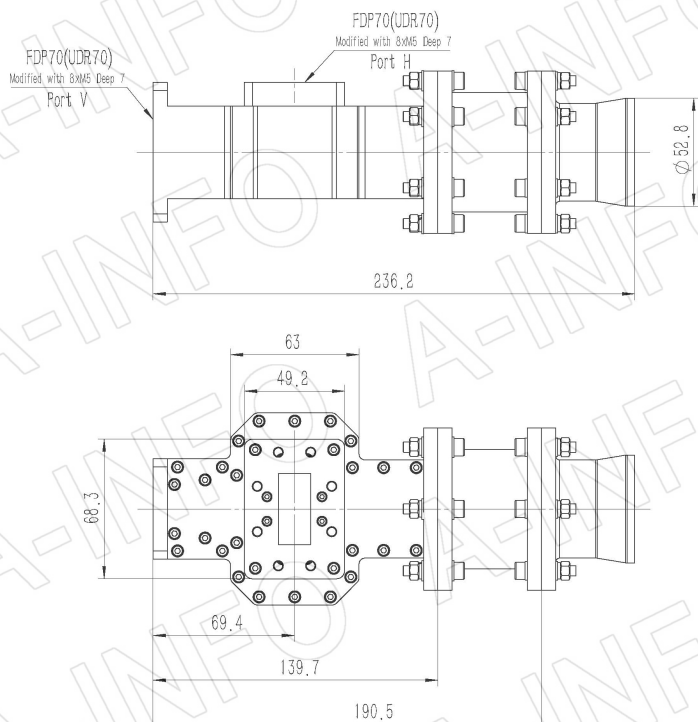
Technical Specification



Frequency Range(GHz)	5.85 – 8.20
Waveguide	WR137
Gain(dBi)	10 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 49 Typ.
	H Plane: 54 Typ.
Cross Pol. Isolation(dB)	40 Typ.
Port to Port Isolation(dB)	55 Typ. ; 45 Min.
VSWR	A Type: 1.60:1 Max.
	C Type: 1.80:1 Max.
Output	A Type: FDP70(UDR70) (Modified with 4xM4 Deep 7)
	C Type: N-Female or SMA-Female or TNC-Female or 7mm or 3.5mm-Female
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	A Type: 79.5 x 94 x 236.2
	C Type: 121.9 x 94 x 284.2
Net Weight(Kg)	A Type: 1.37 Around
	C Type: 1.63 Around

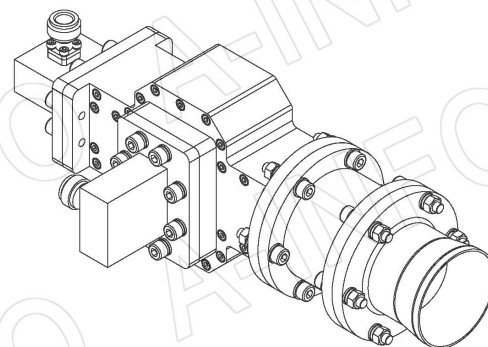
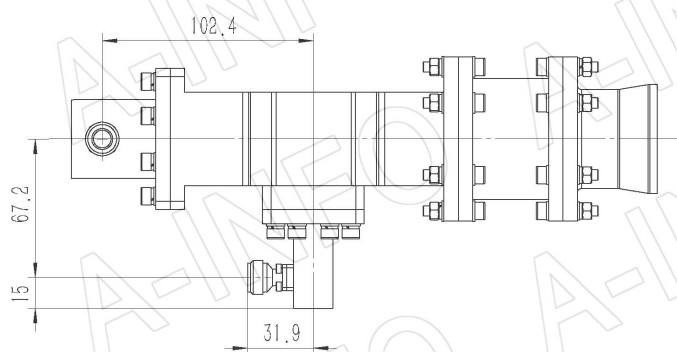
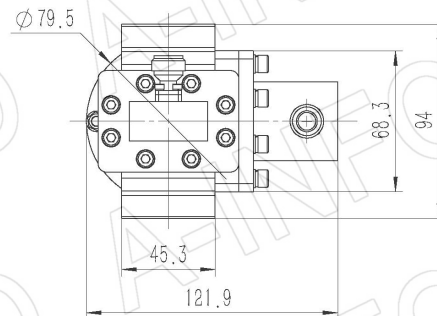
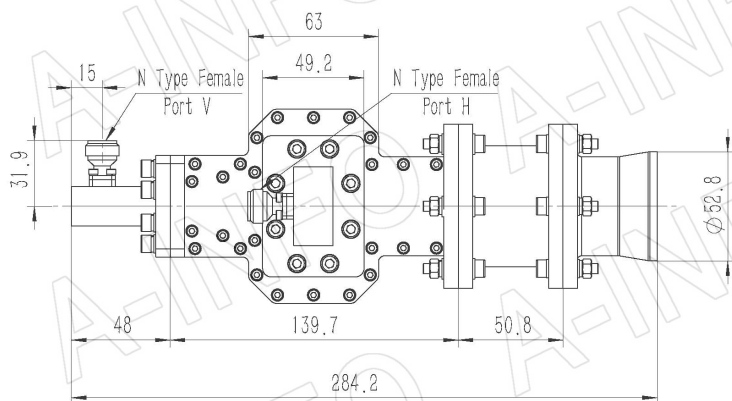
Outline Drawing (Size: mm)

FDP70 Output (P/N: LB-CNH-137-10-T02-A)

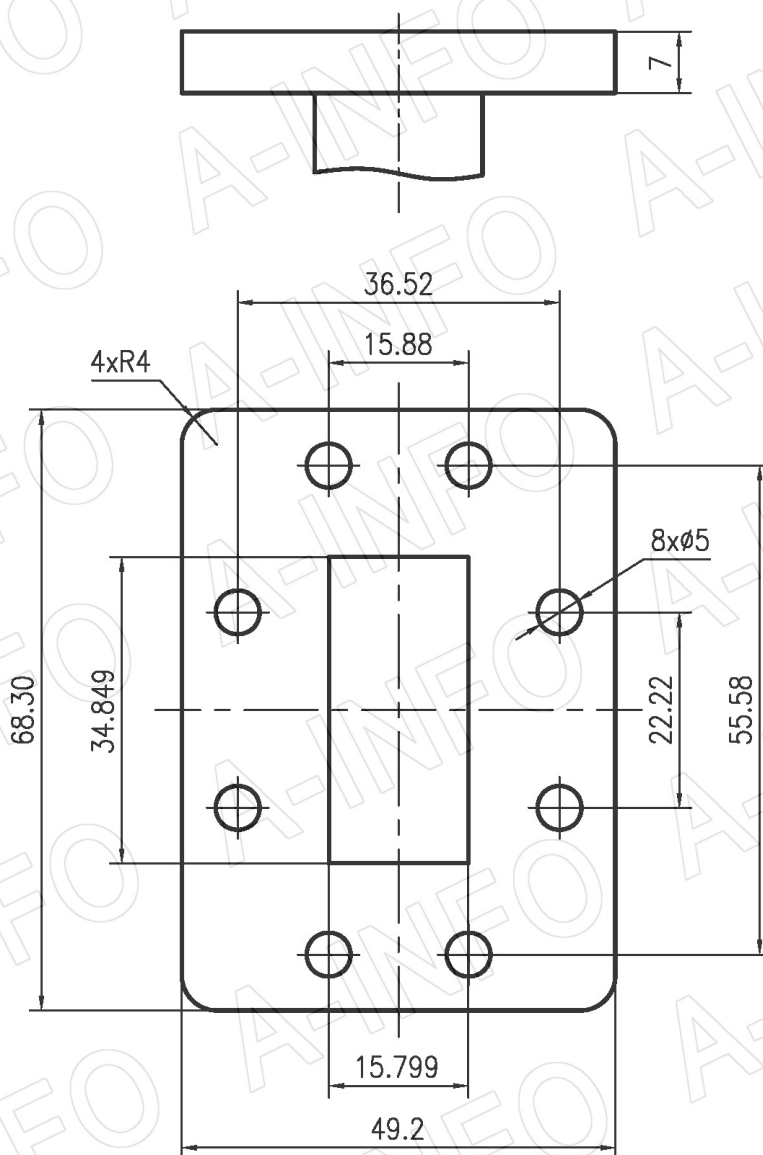


N-Female Output (P/N: LB-CNH-137-10-T02-C-NF)

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



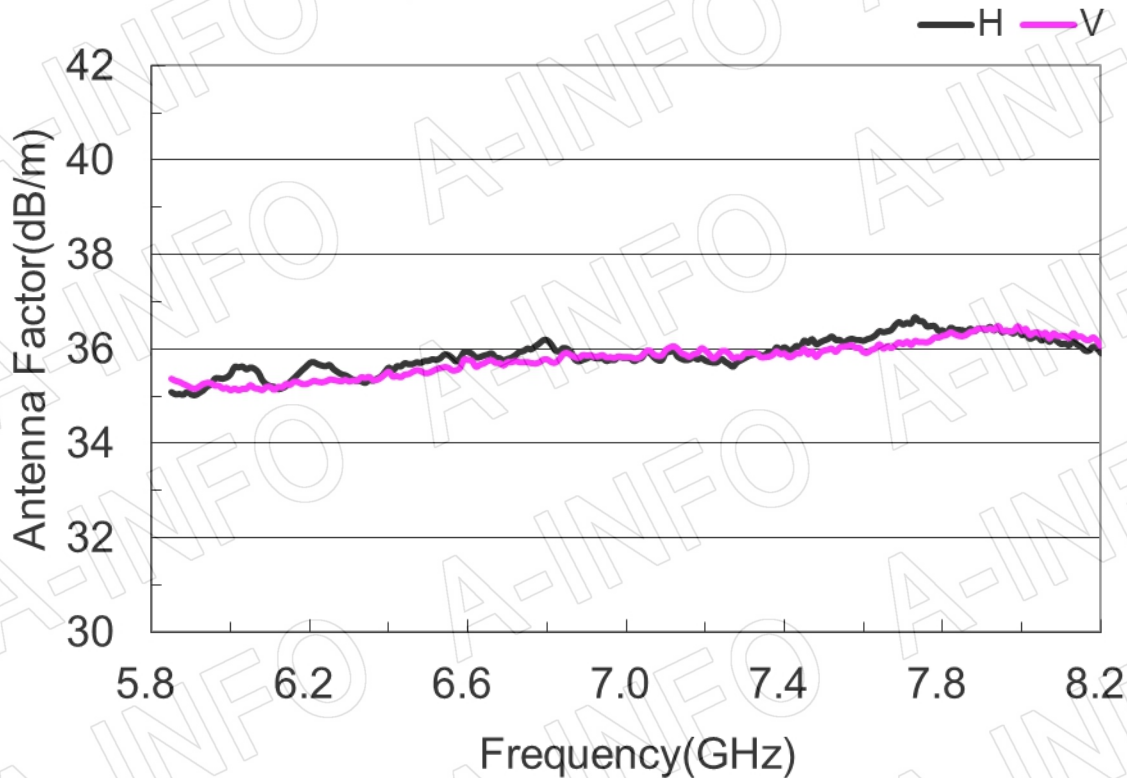
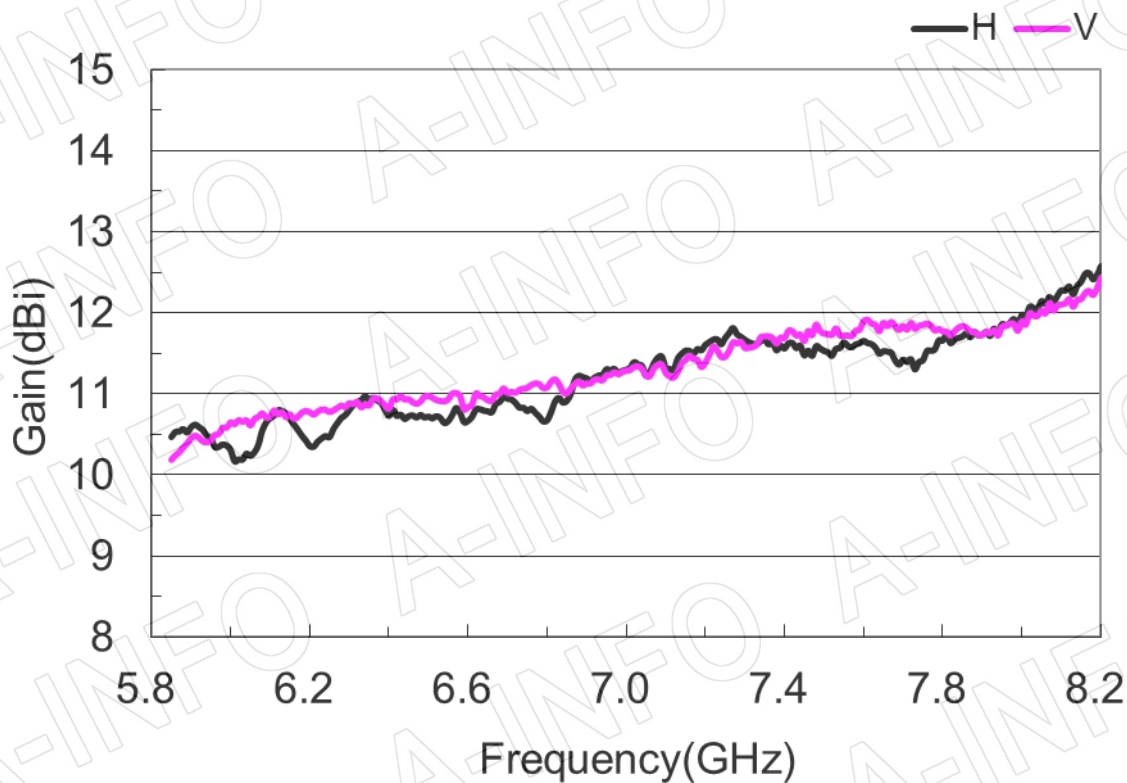
Flange Drawing (Size: mm)



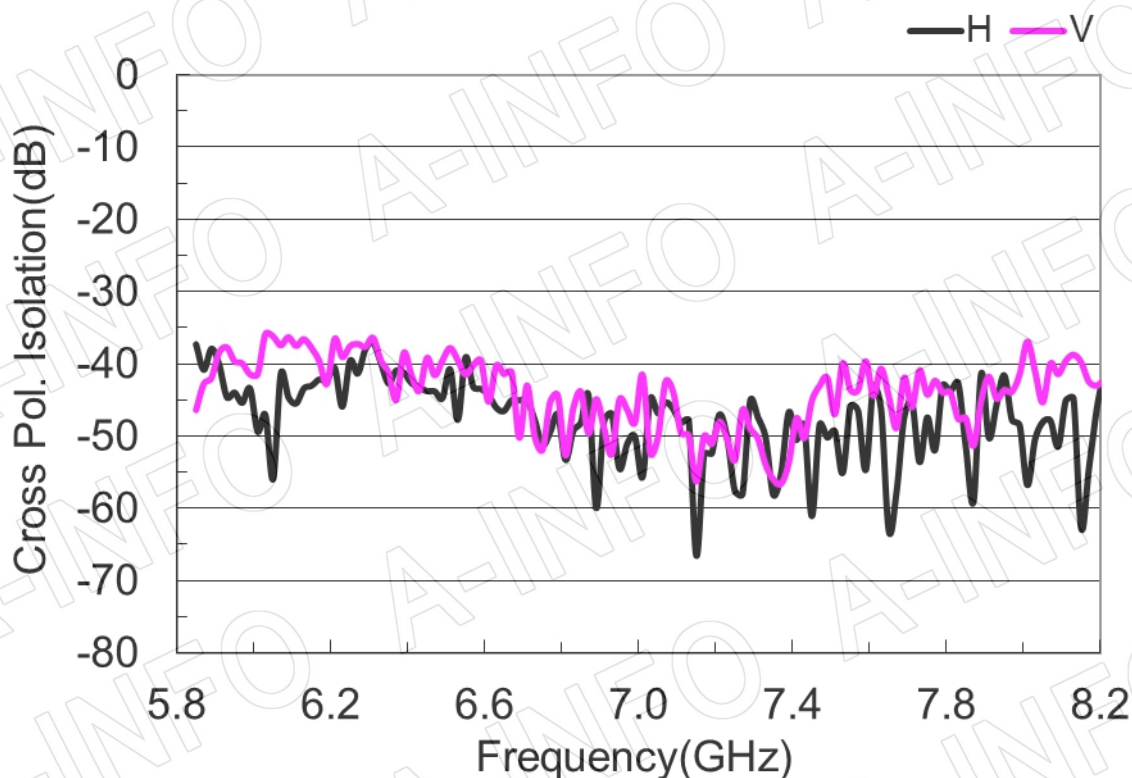
FDP70

Test Results

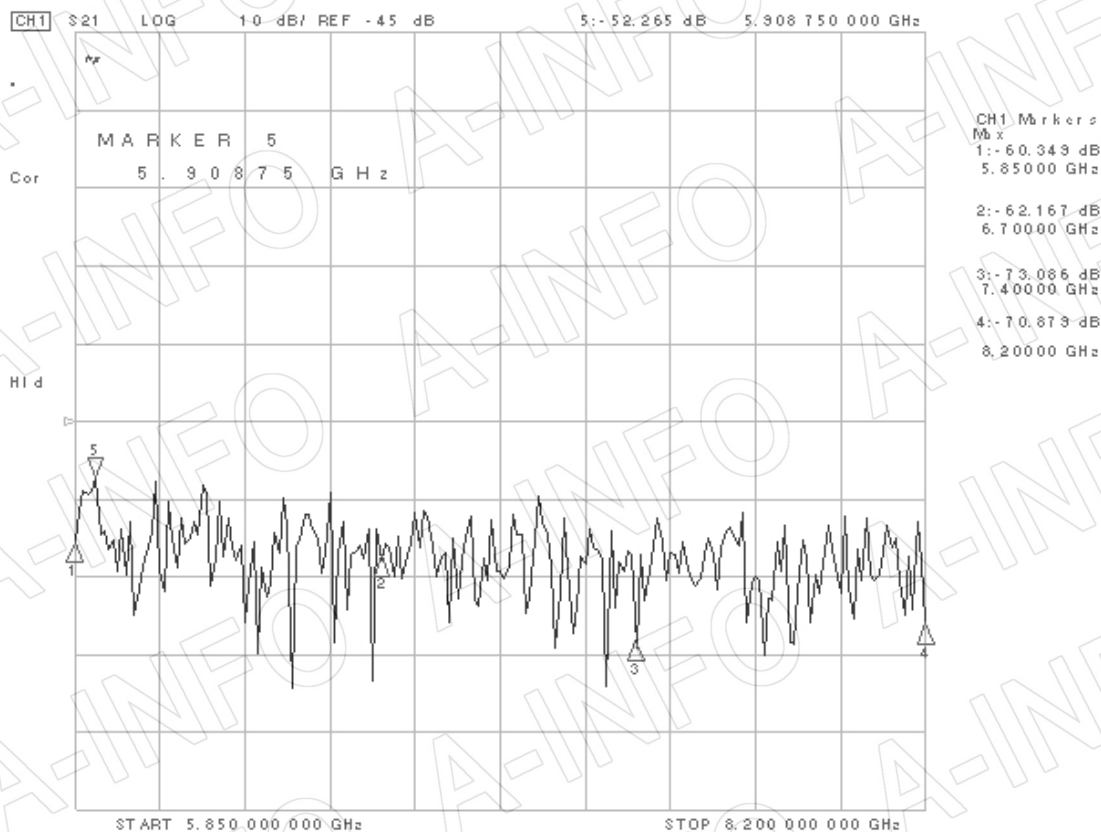
1. Gain & Antenna Factor



2. Cross Polarization Isolation

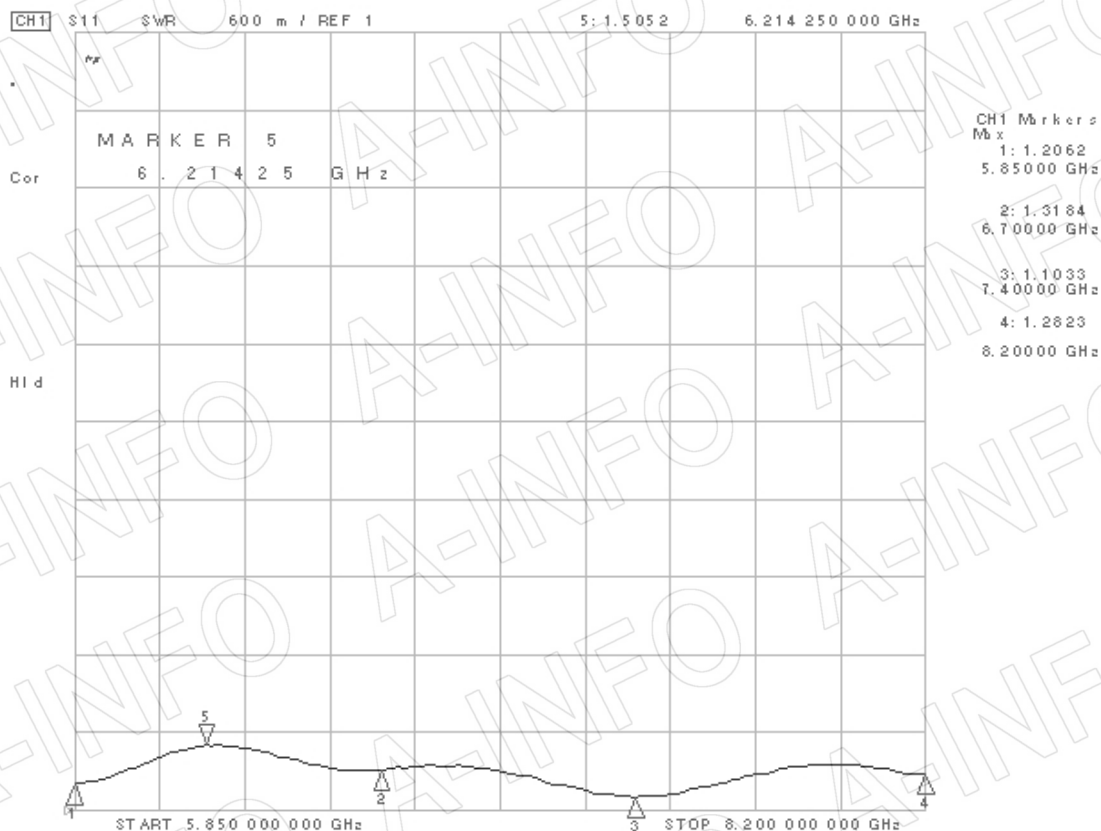


3. Port to Port Isolation

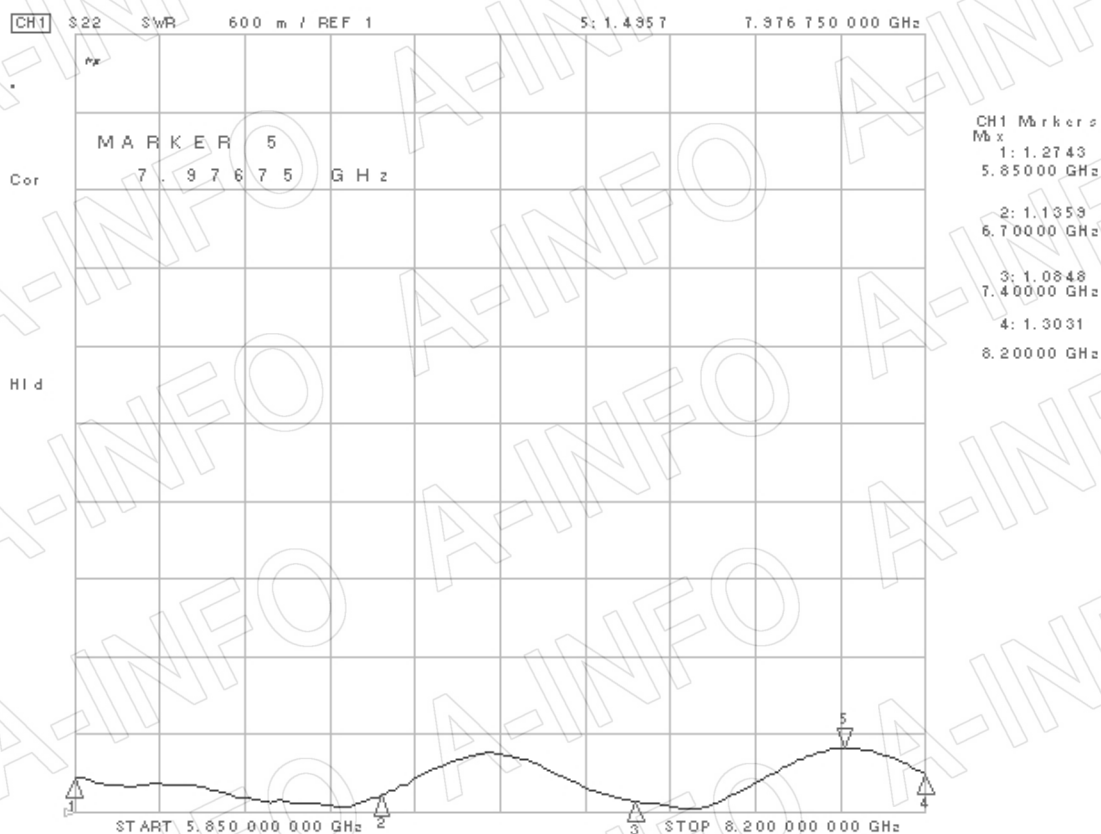


4. VSWR_A Type

Port-H

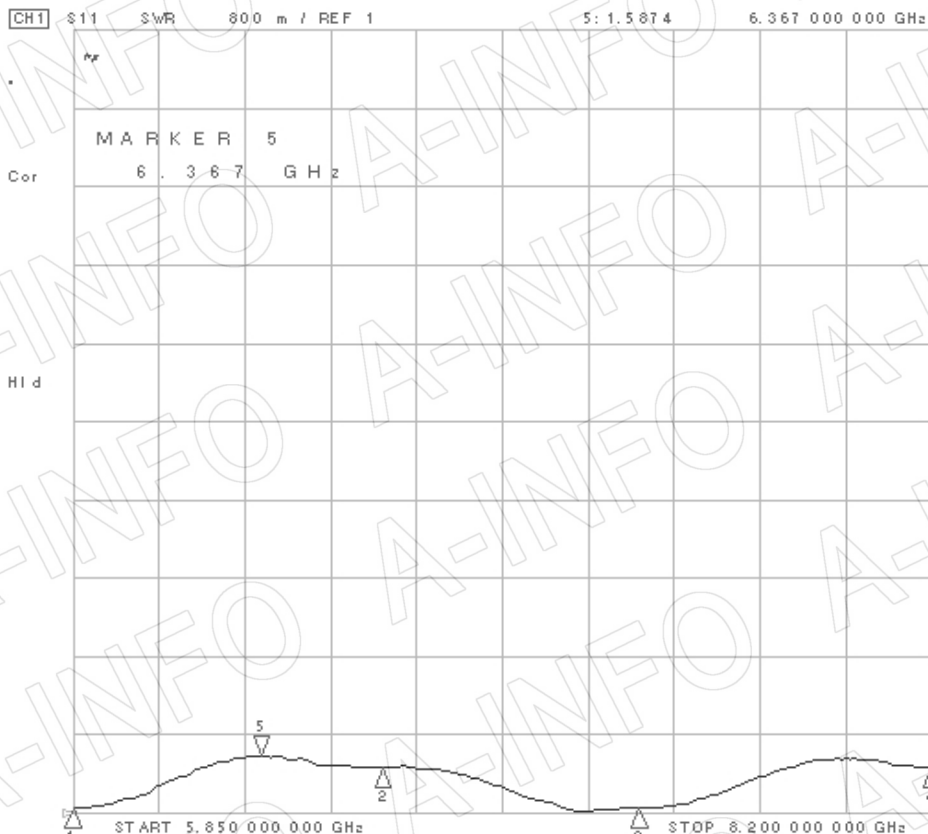


Port-V

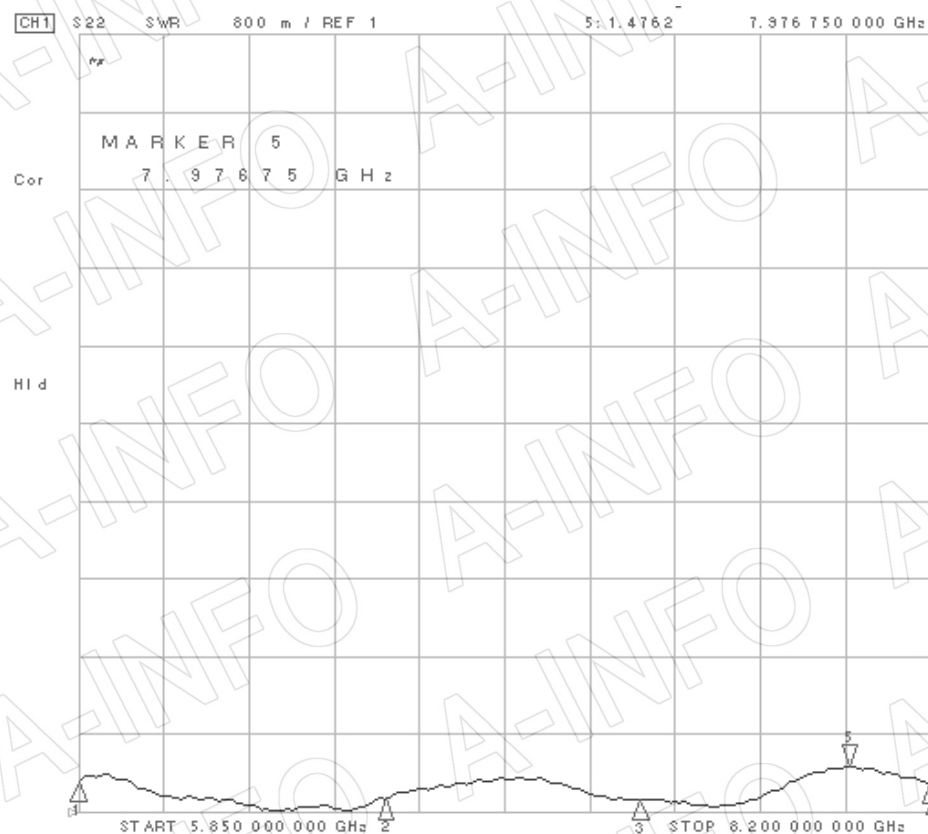


VSWR_C Type

Port-H



Port-V



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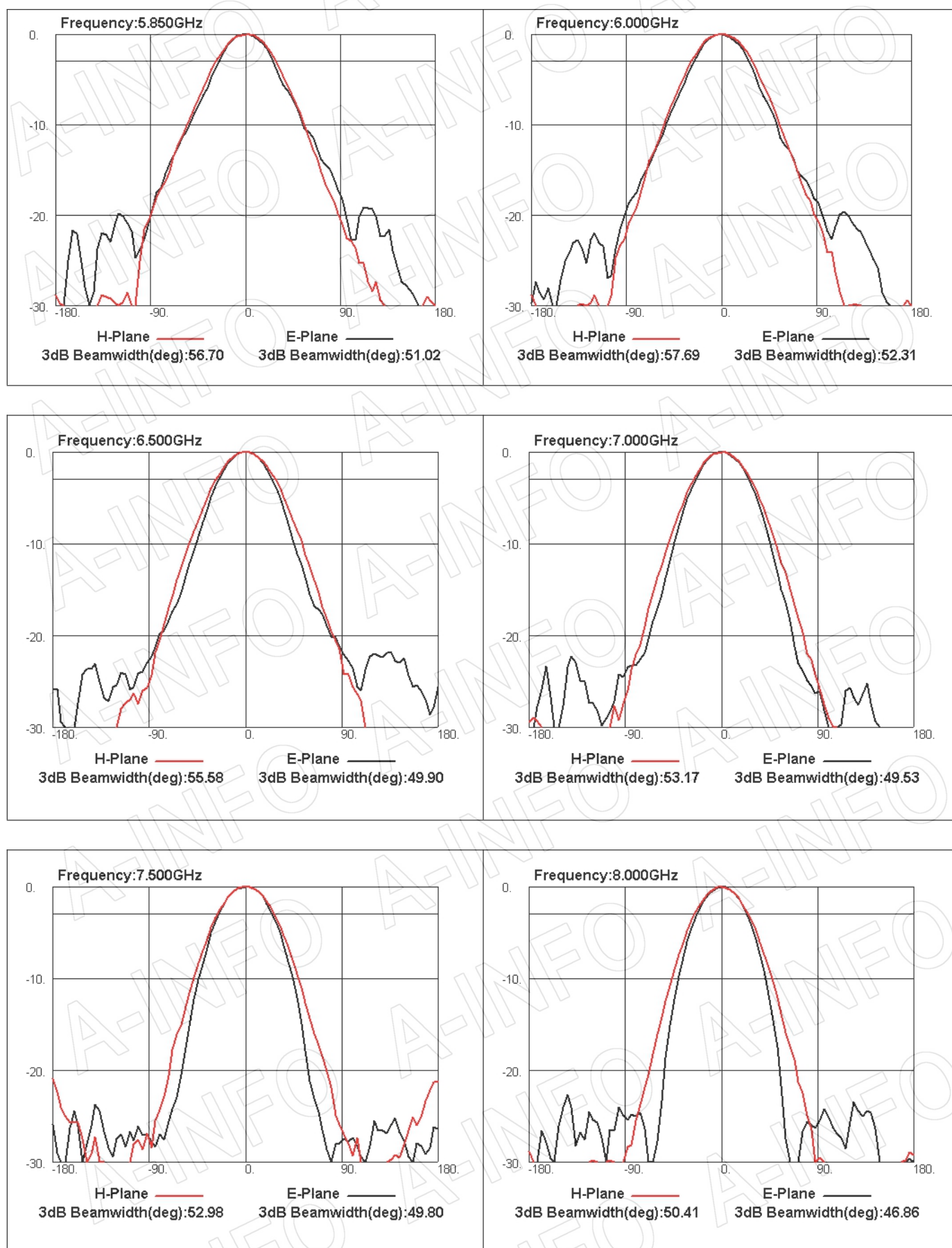
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5. Pattern



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