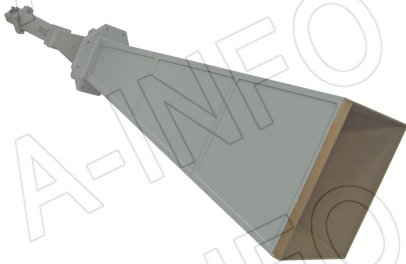


For reference only. See data sheet for the detailed specifications.

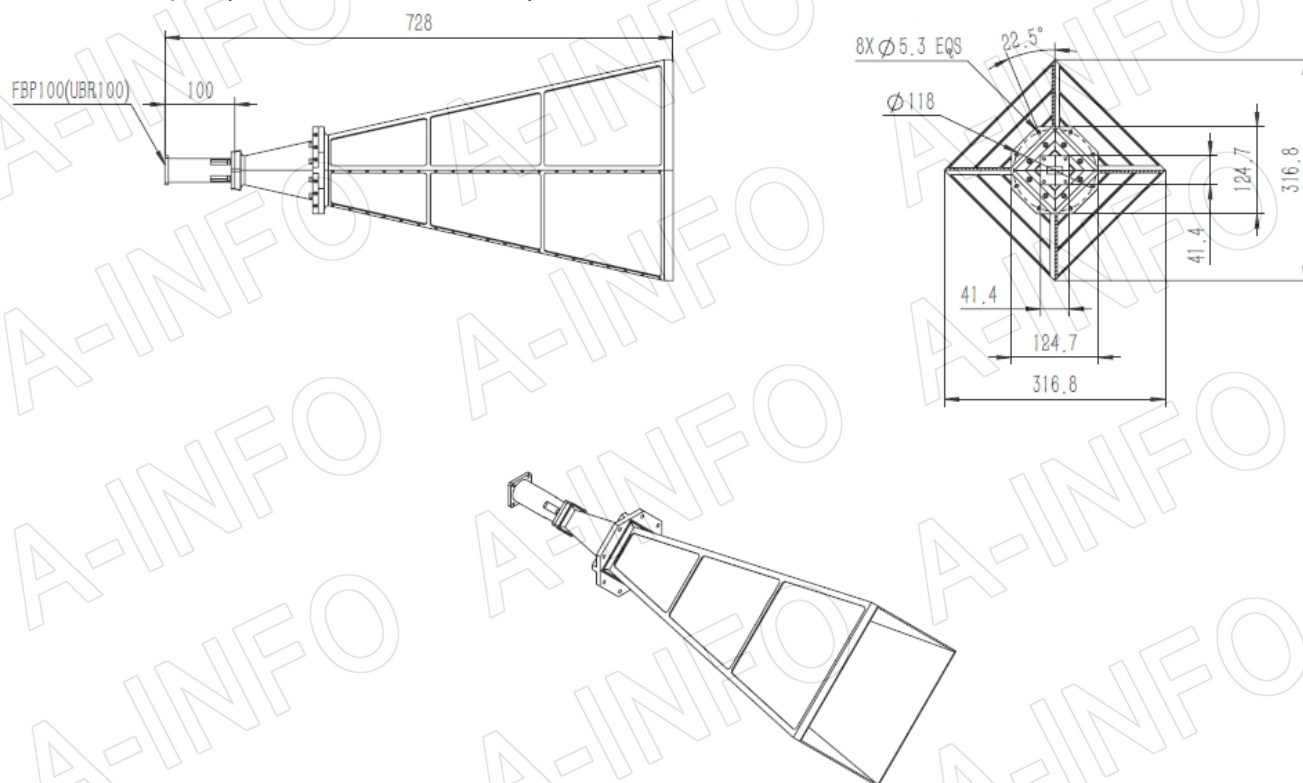
Technical Specification



Frequency Range(GHz)	8.2 - 12.4
Waveguide	WR90
Gain(dBi)	25 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 9 Typ.
	H Plane: 9 Typ.
Side Lobe Level(dB)	E Plane: 35 Min.
	H Plane: 35 Min.
Cross Pol. Isolation(dB)	40 Typ.
VSWR	A Type: 1.20:1 Max.
	C Type: 1.50:1 Max.
Output	A Type: FBP100(UBR100)
	C Type: SMA-Female or N-Female or TNC-Female or 7mm or 3.5mm-Female
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	A Type: 316.8 x 316.8 x 728
	C Type: 316.8 x 316.8 x 766
Net Weight(Kg)	A Type: 2.44 Around
	C Type: 2.52 Around

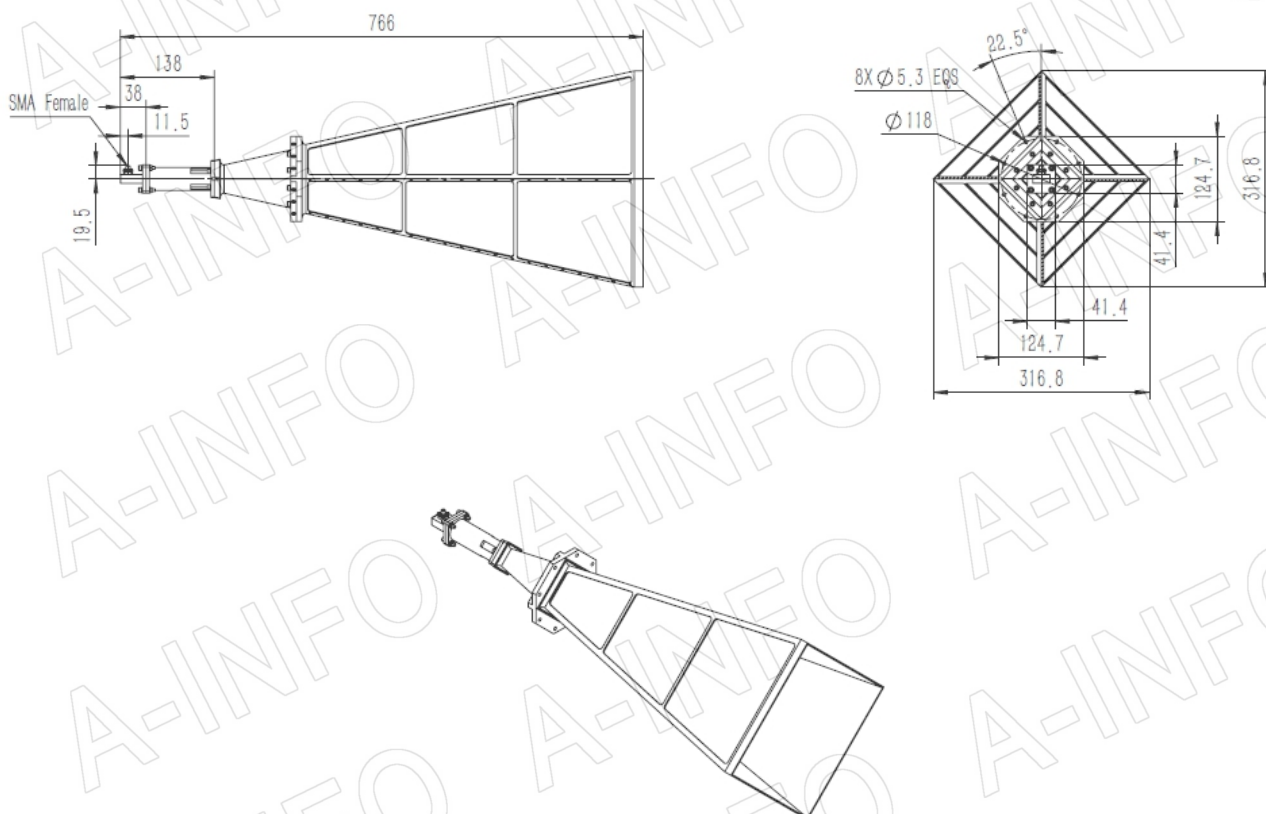
Outline Drawing (Size: mm)

FBP100 Output (P/N: LB-DG-90-25-A)



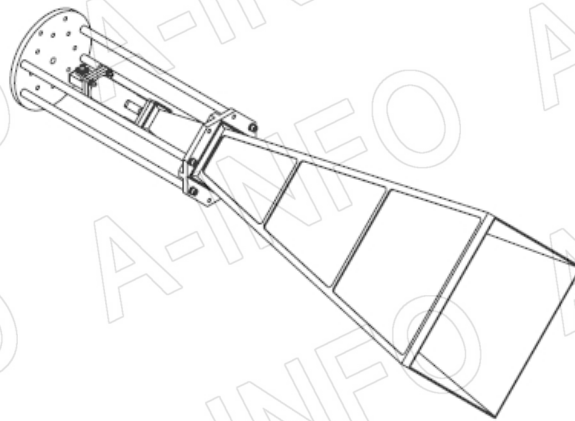
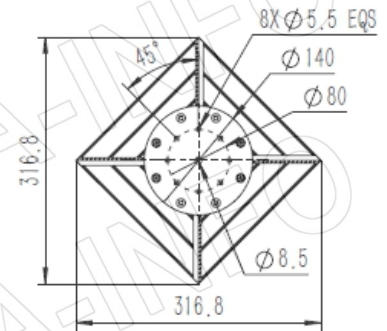
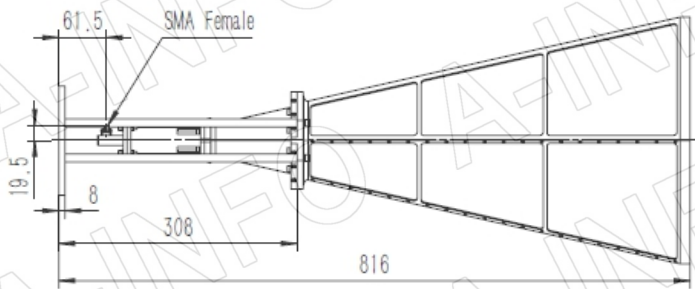
SMA-Female Output (P/N: LB-DG-90-25-C-SF)

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

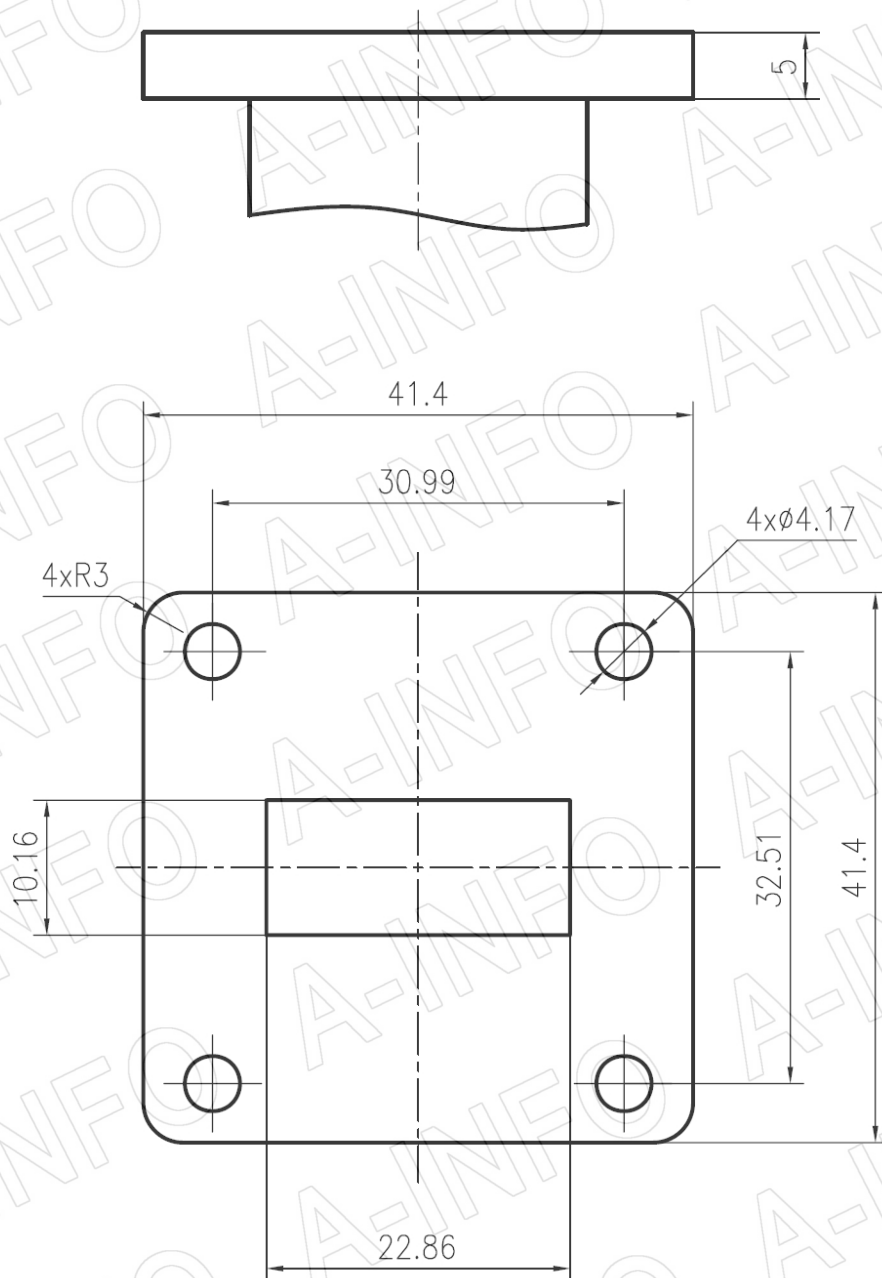


SMA-Female Output with Round Mounting Bracket (Option, P/N: LB-DG-90-25-MB)

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



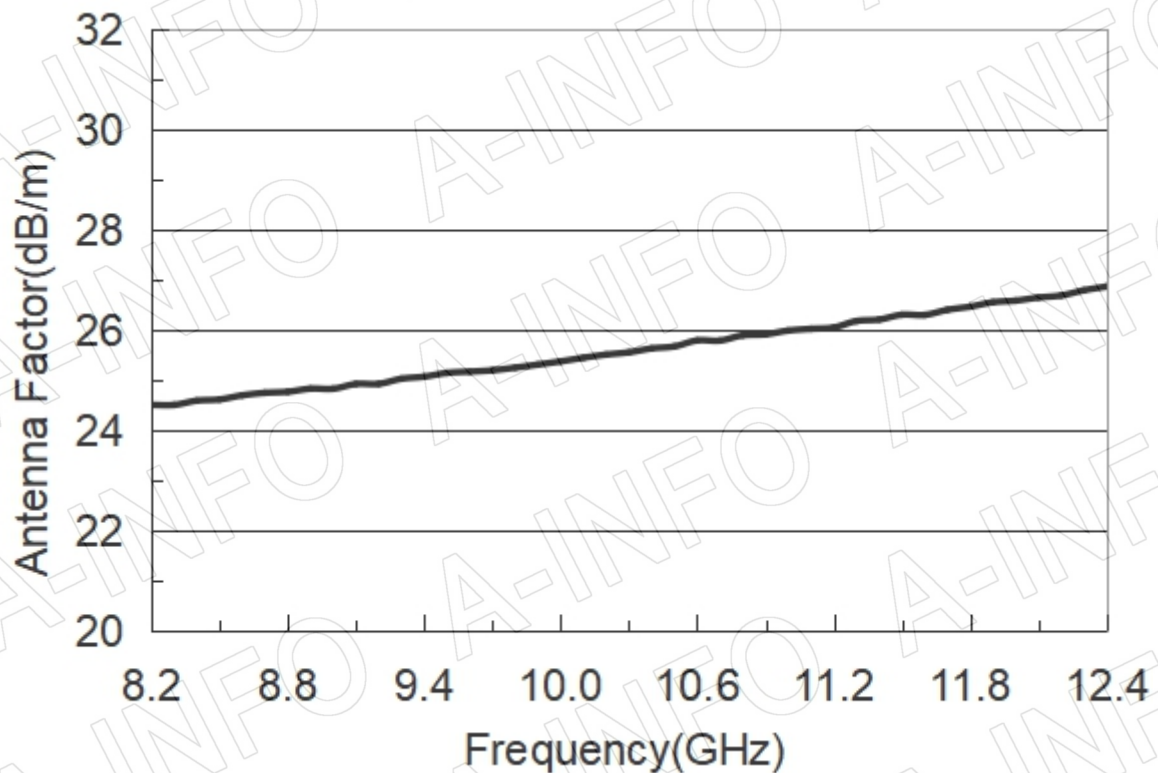
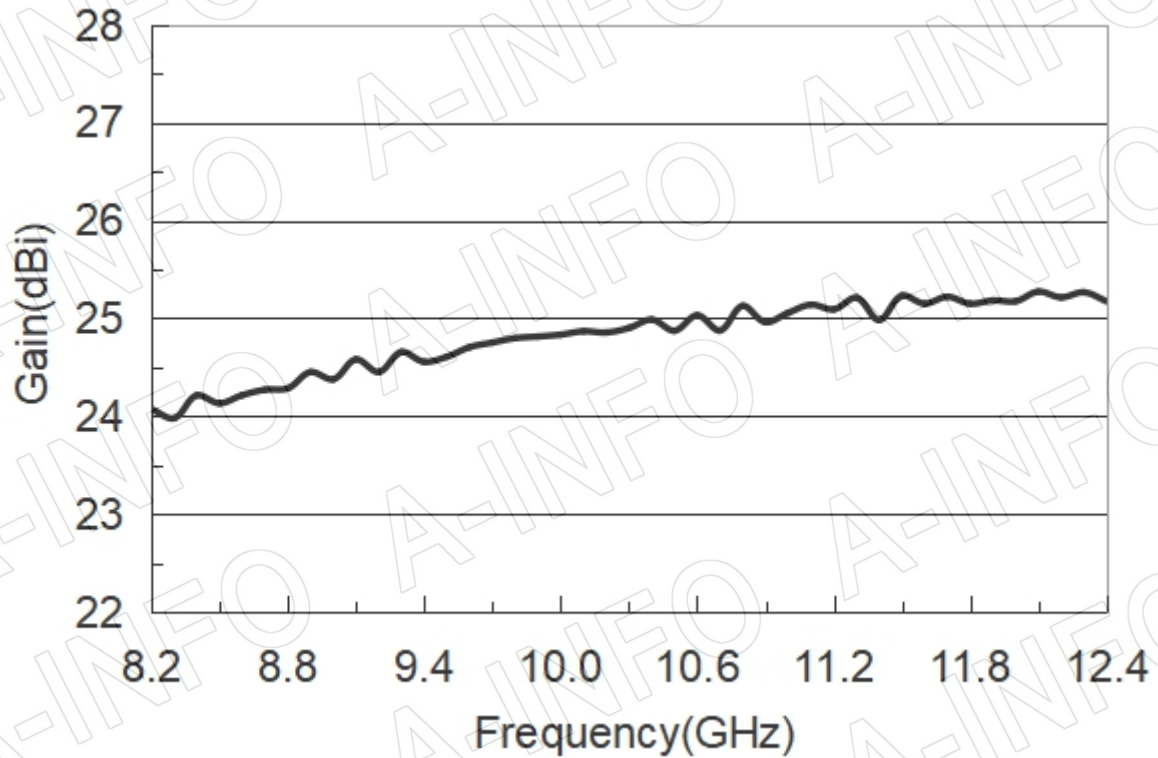
Flange Drawing (Size: mm)



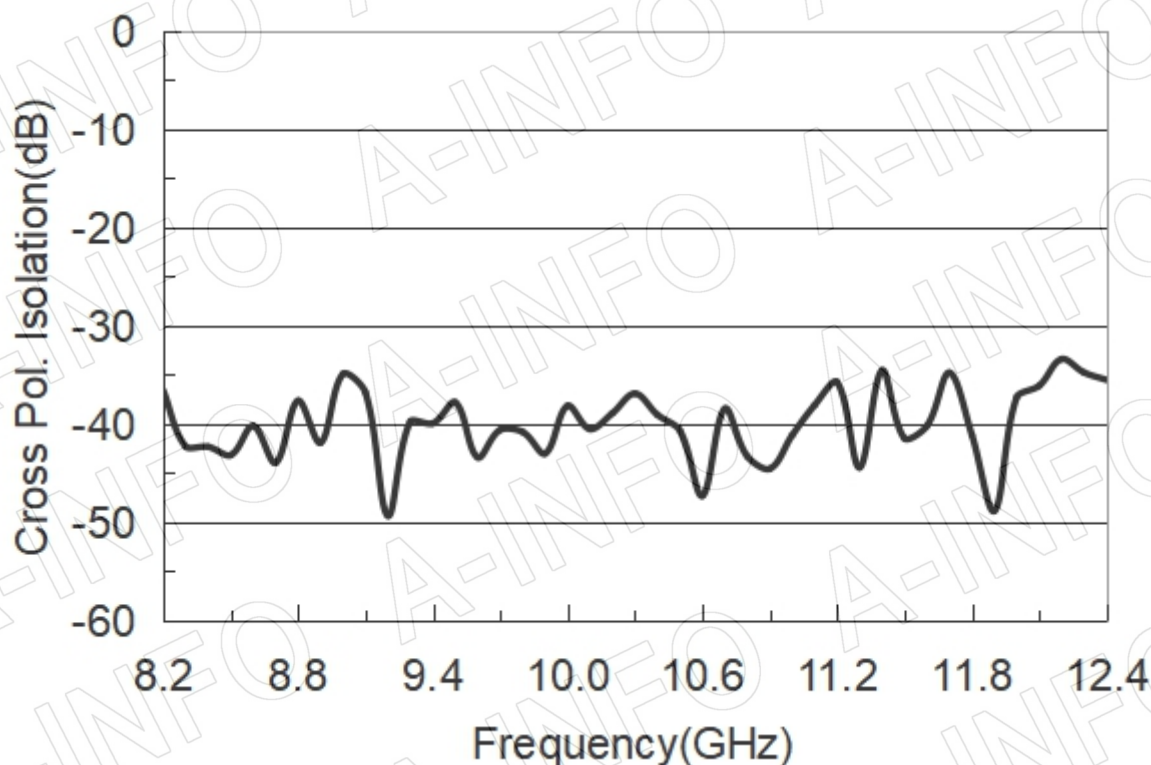
FBP100

Test Results

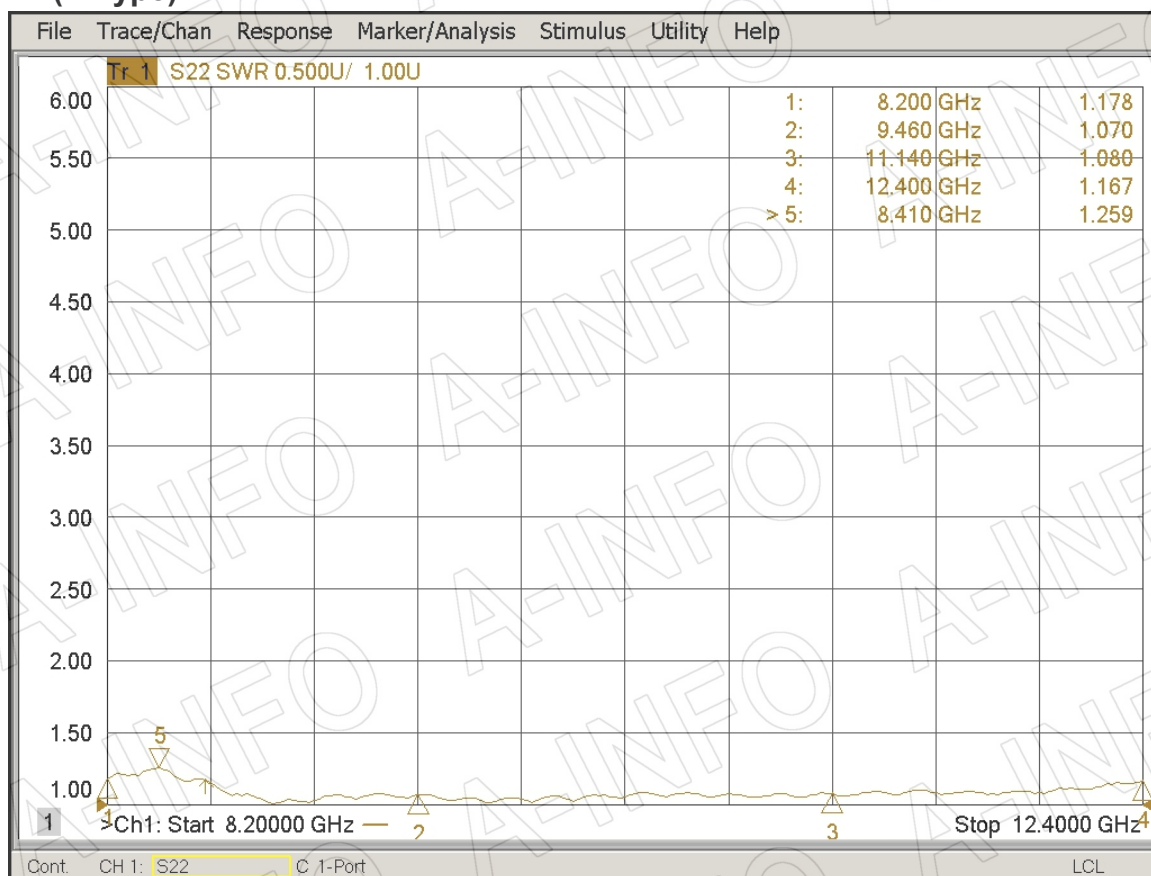
1. Gain & Antenna Factor



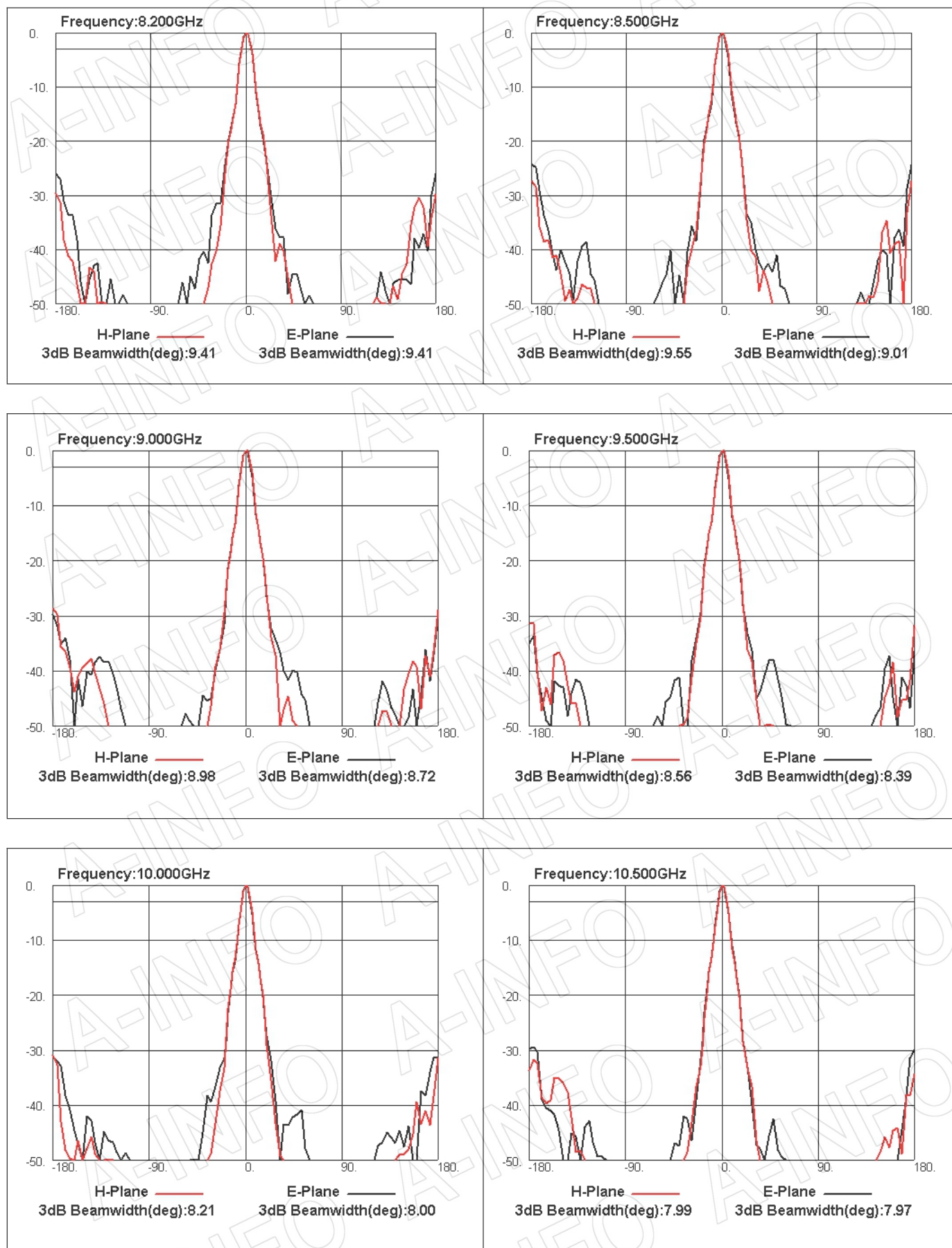
2. Cross Polarization Isolation



3. VSWR(C Type)



4. Pattern



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