

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

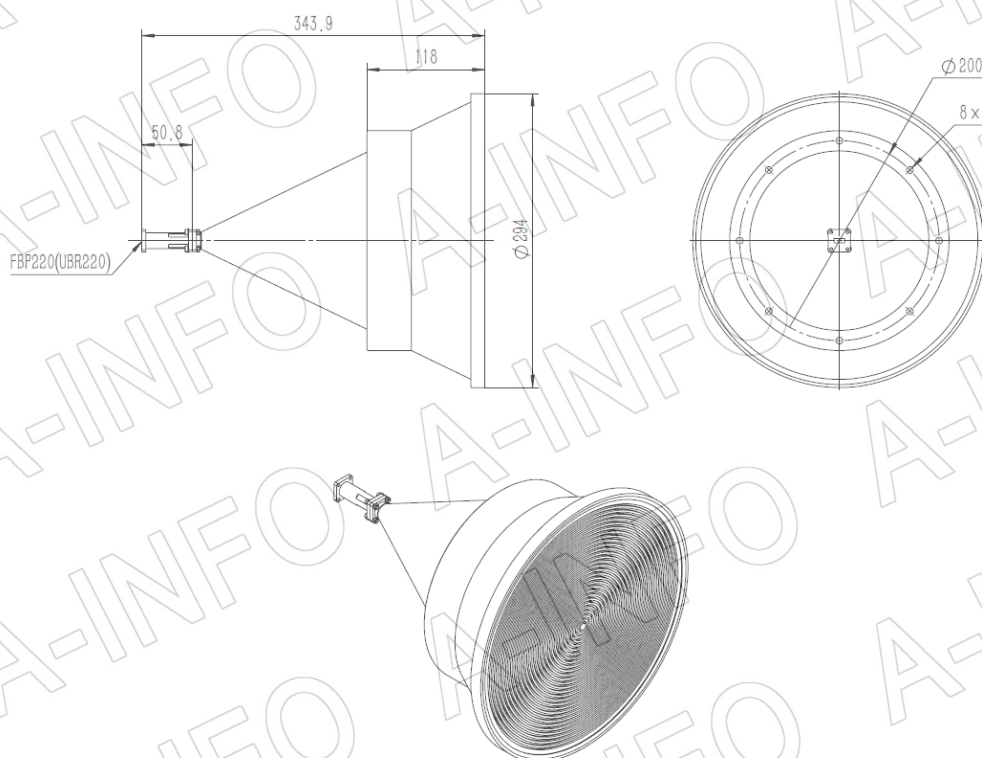
Technical Specification



Frequency Range(GHz)	18.0 – 26.5
Waveguide	WR42
Gain(dBi)	33 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 3 Typ.
	H Plane: 4 Typ.
Cross Pol. Isolation(dB)	40 Typ.
VSWR	A Type: 1.50:1 Max.
	C Type: 1.60:1 Max.
Output	A Type: FBP220(UBR220)
	SMA-Female
	C Type: or 2.92mm-Female or 3.5mm-Female
Material	Al
Finish	Gold Plated and Chemical Conversion Coating, Gray Paint
Size(mm)	A Type: 294 x 294 x 343.9
	C Type: 294 x 294 x 378.9
Net Weight(Kg)	A Type: 6.46 Around
	C Type: 6.51 Around

Outline Drawing (Size: mm)

FBP220 Output (P/N: LB-CL-42-80-A)



AINFO Inc.

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China(Chengdu):
USA :

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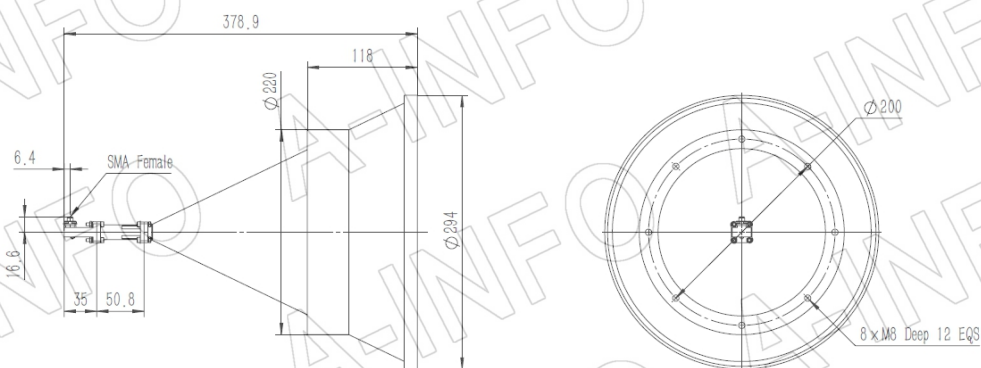
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Website: www.ainfoinc.com
Email: sales@ainfoinc.com

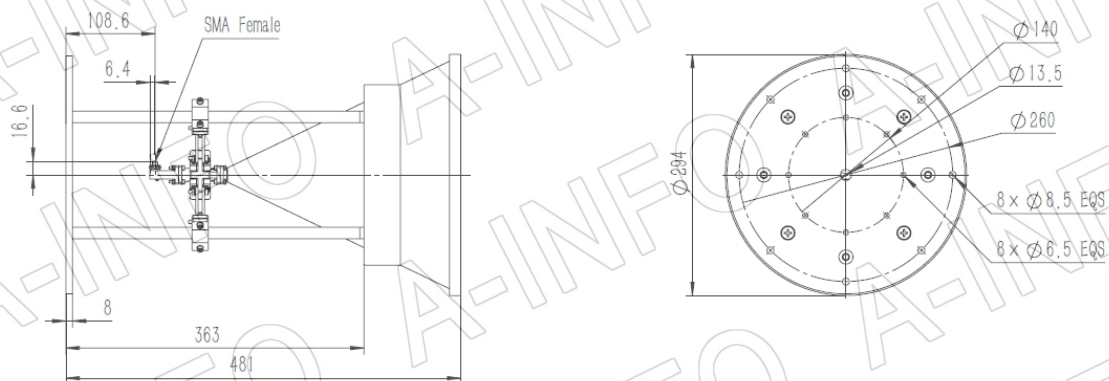
SMA-Female Output (P/N: LB-CL-42-80-C-SF)

For 2.92mm-Female or 3.5mm-Female output outline drawing, please contact A-INFO.



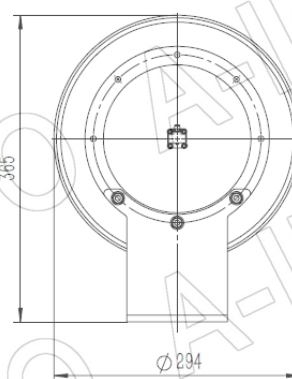
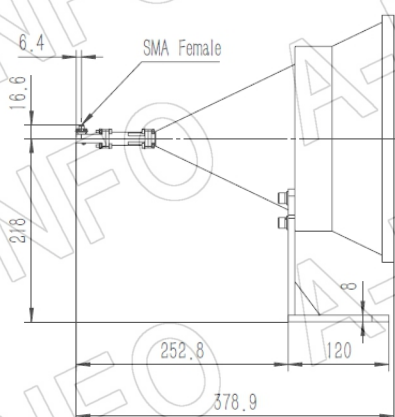
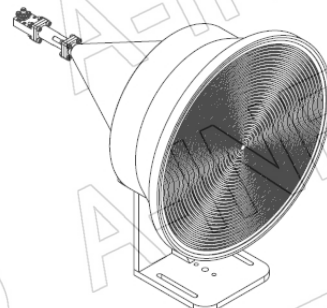
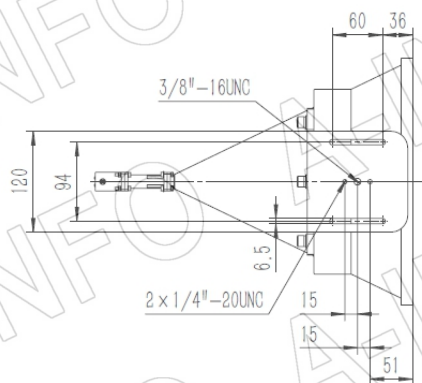
SMA-Female Output with Round Mounting Bracket (Option, P/N: LB-CL-42-80-MB)

For 2.92mm-Female or 3.5mm-Female output outline drawing, please contact A-INFO.

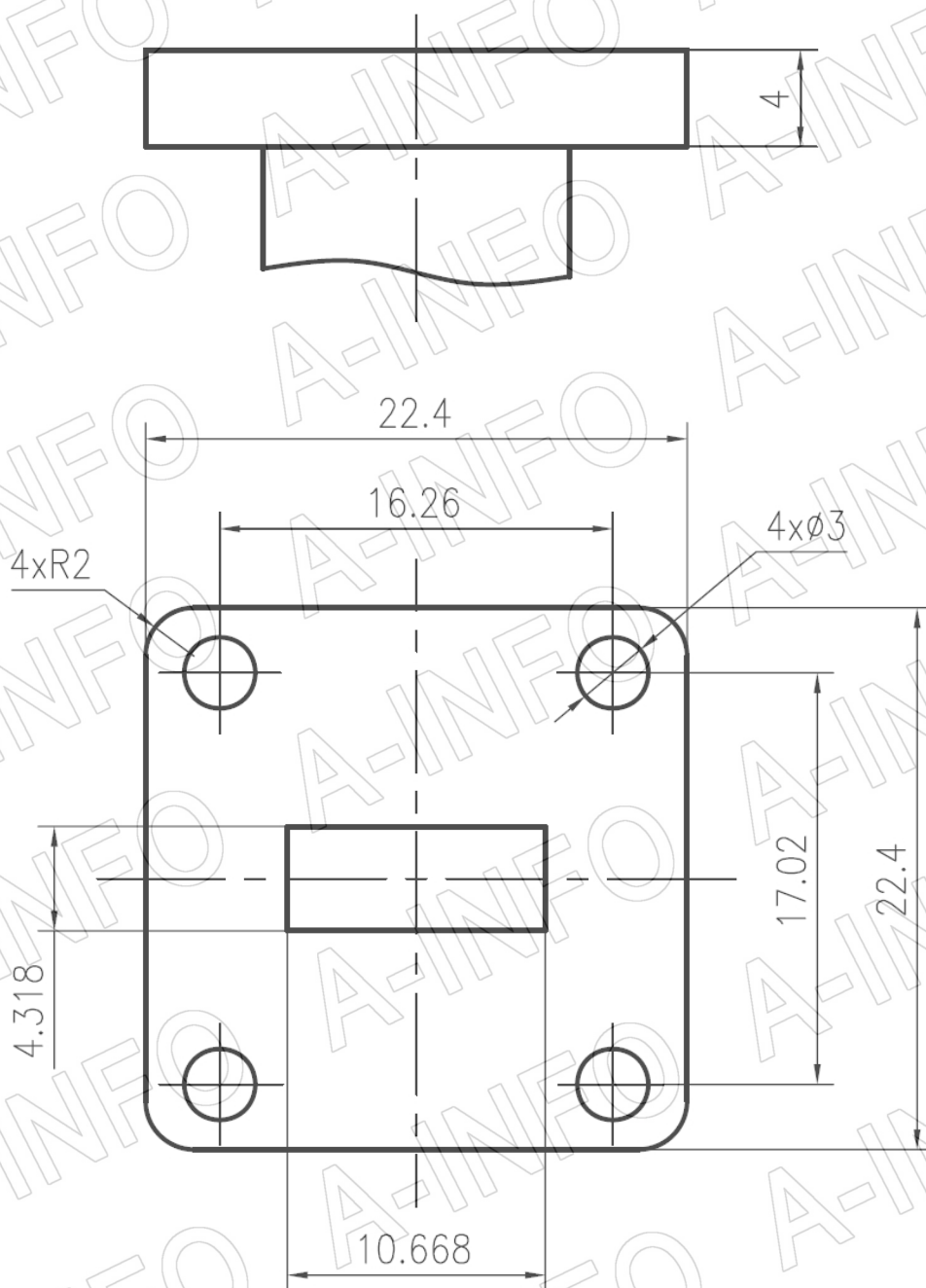


SMA-Female Output with L Type Mounting Bracket (Option, P/N: LB-CL-42-80-L)

For 2.92mm-Female or 3.5mm-Female output outline drawing, please contact A-INFO.



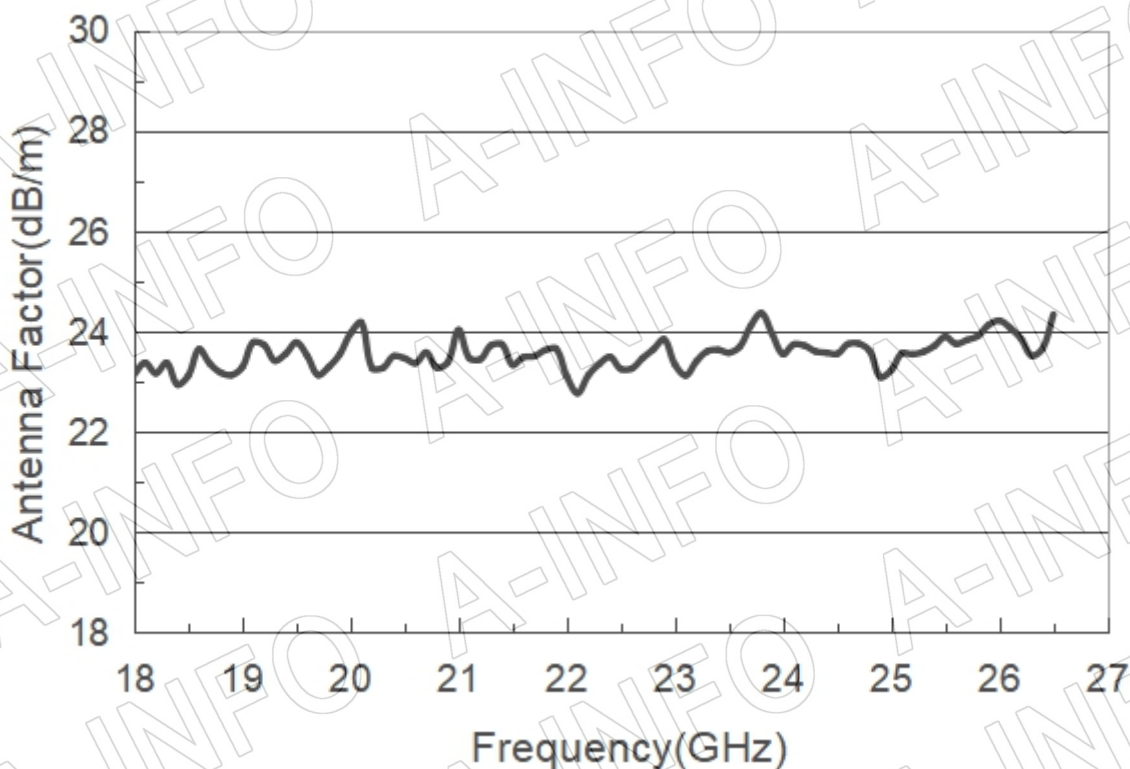
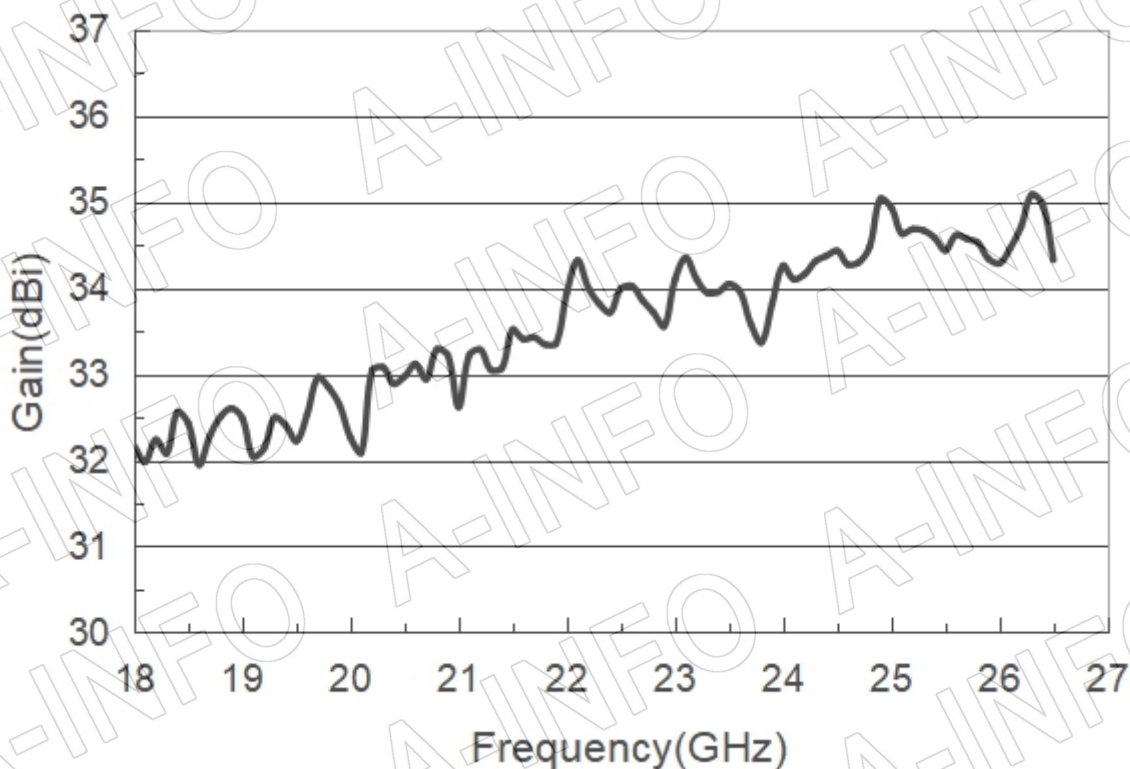
Flange Drawing (Size: mm)



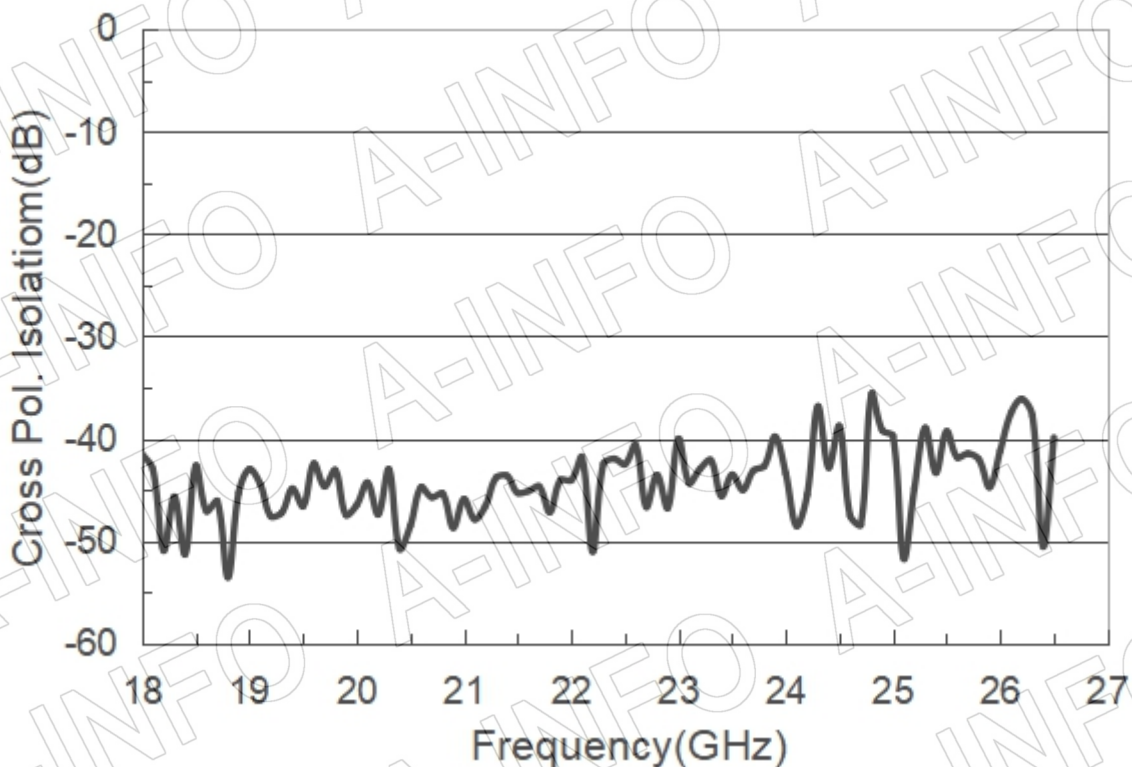
FBP220

Test Results

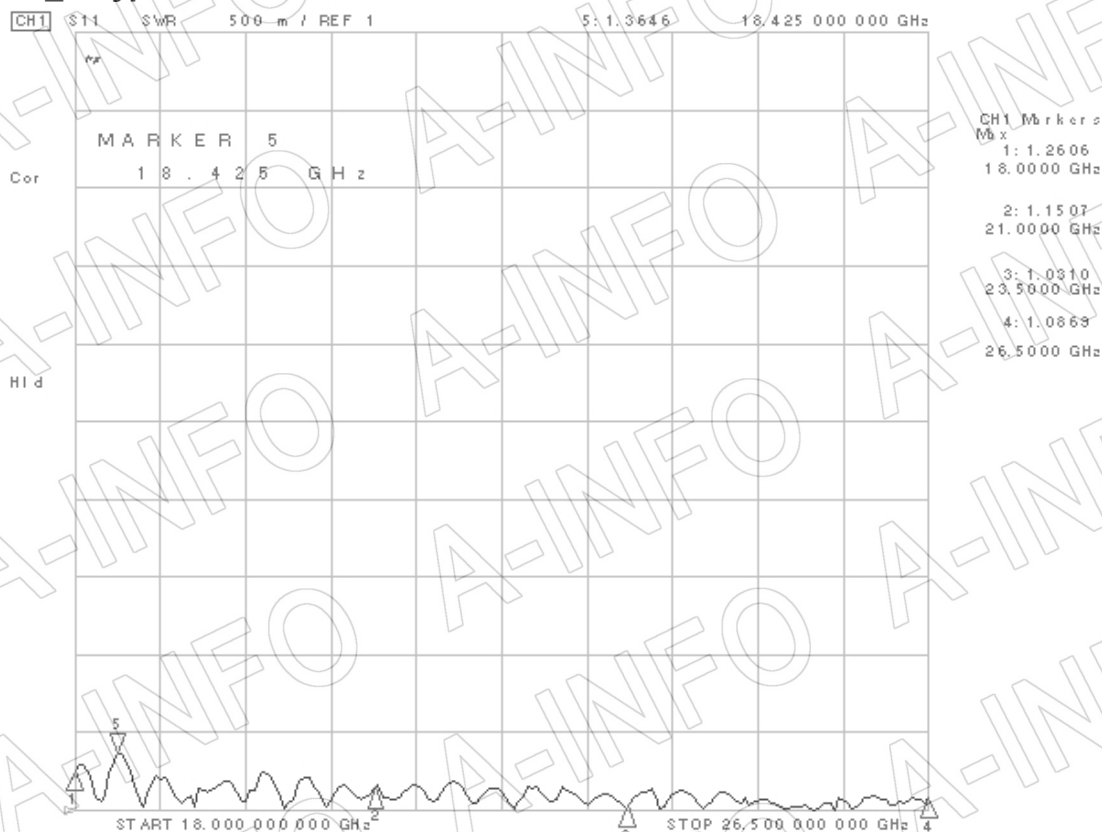
1. Gain & Antenna Factor



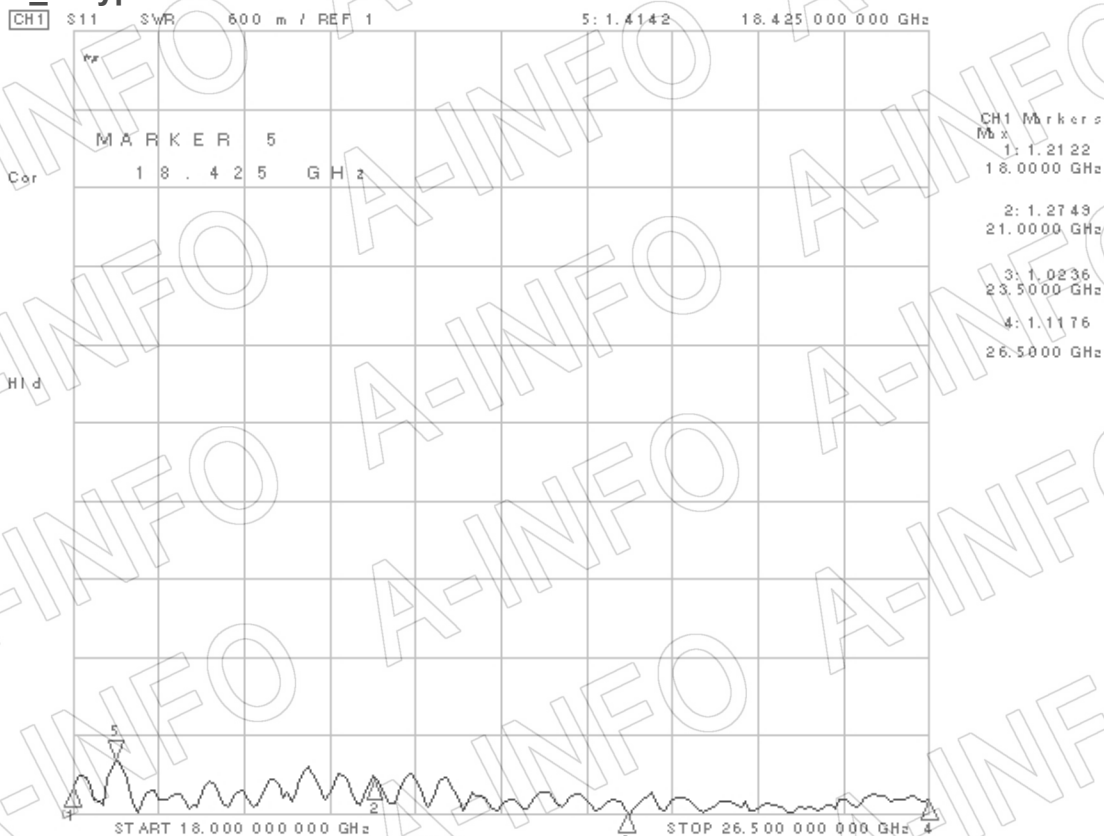
2. Cross Polarization Isolation



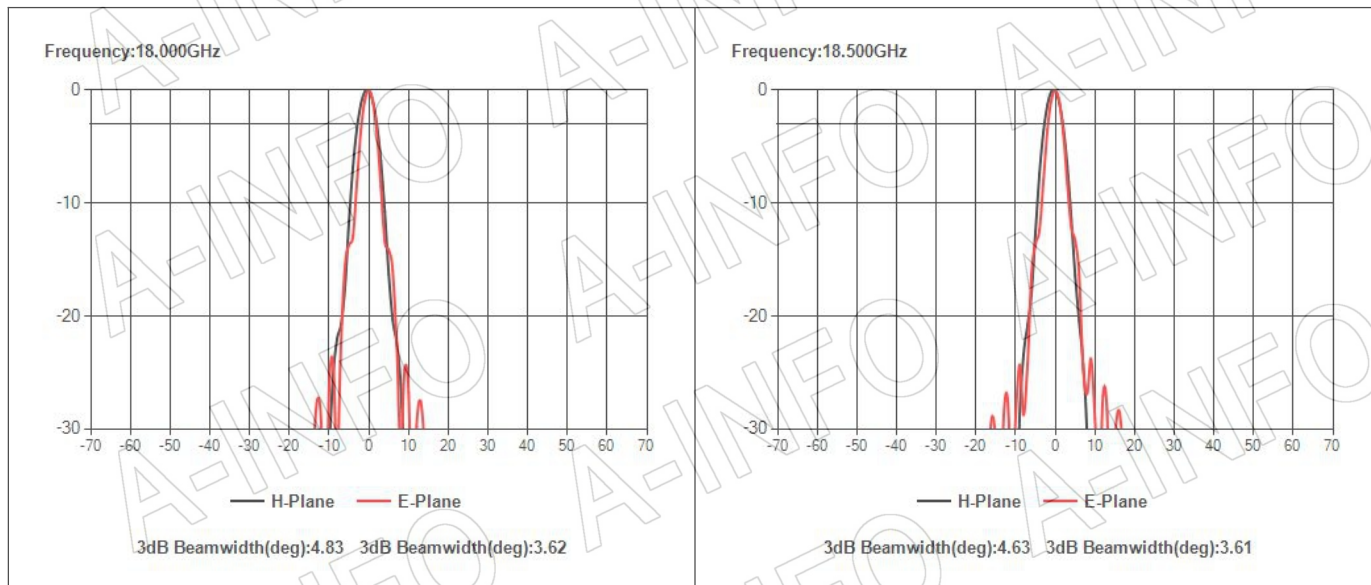
3. VSWR_A Type



VSWR_C Type



4. Pattern



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