

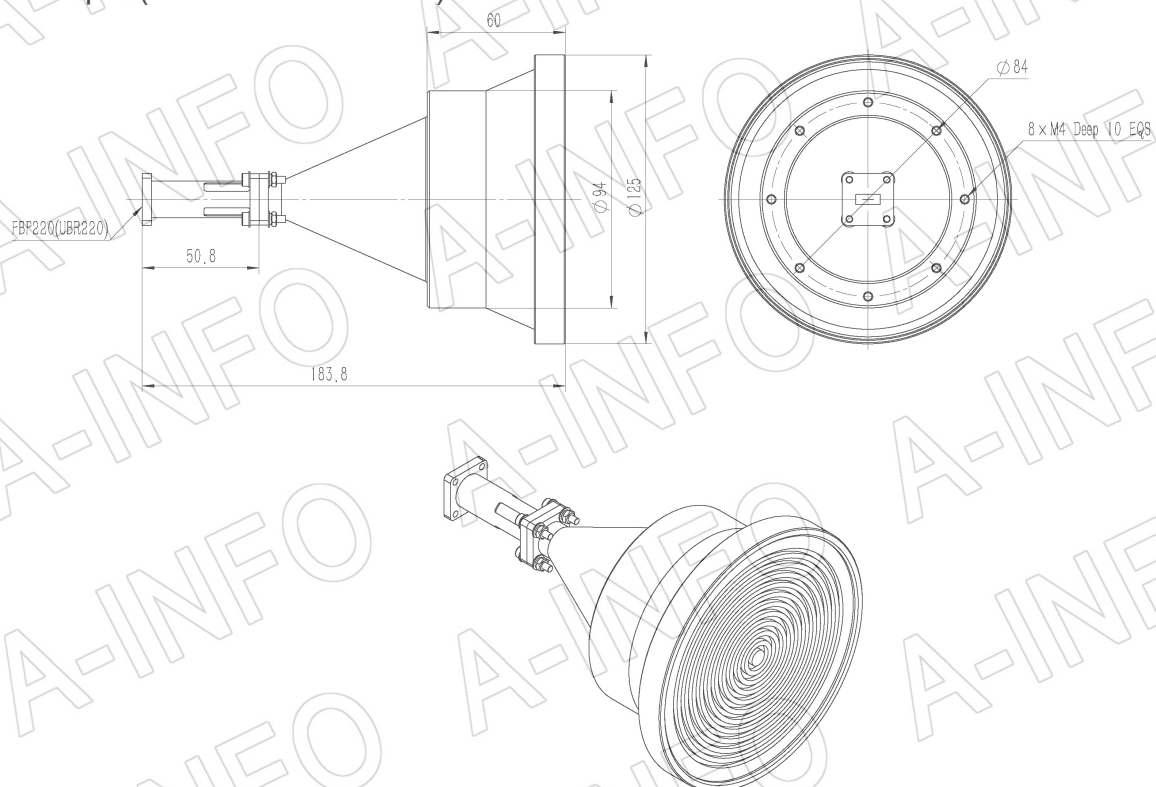
For reference only. See data sheet for the detailed specifications.

Technical Specification

Frequency Range(GHz)	18.0 – 26.5
Waveguide	WR42
Gain(dBi)	27 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 7 Typ. H Plane: 9 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: 125 x 125 x 183.8 C Type: 125 x 125 x 218.8
Net Weight(Kg)	A Type: 0.68 Around C Type: 0.75 Around

Outline Drawing (Size: mm)

FBP220 Output (P/N: LB-CL-42-30-A)



AINFO Inc.

China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

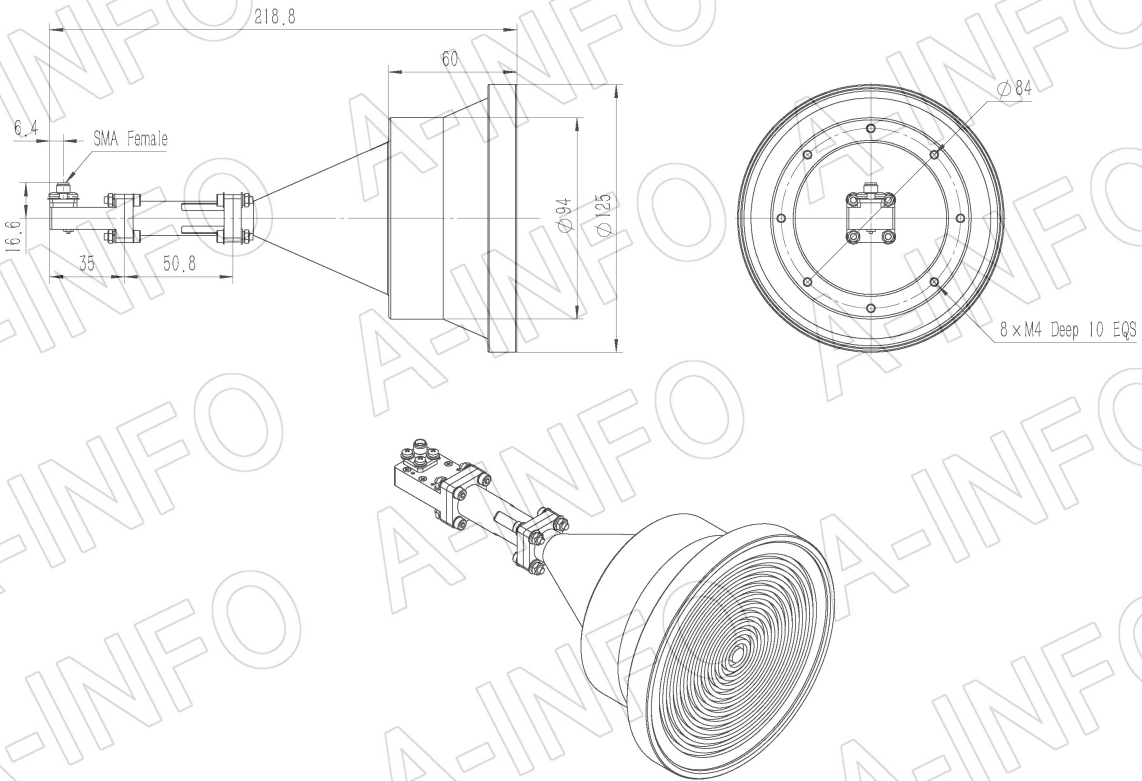
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(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

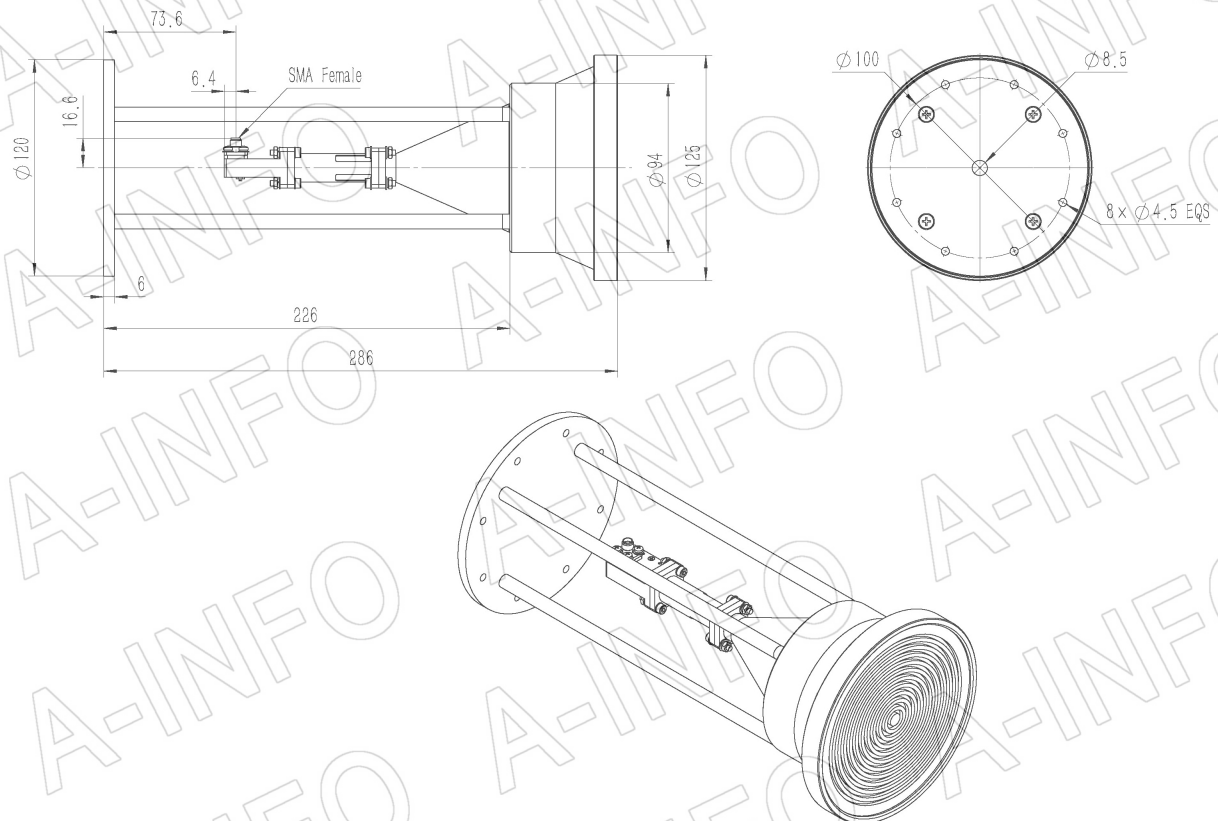
SMA-Female Output (P/N: LB-CL-42-30-C-SF)

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



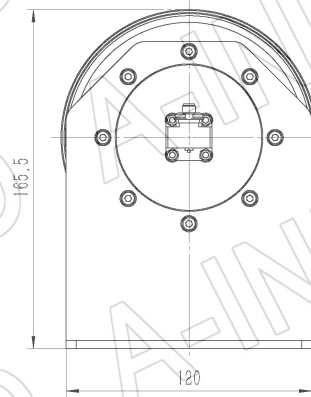
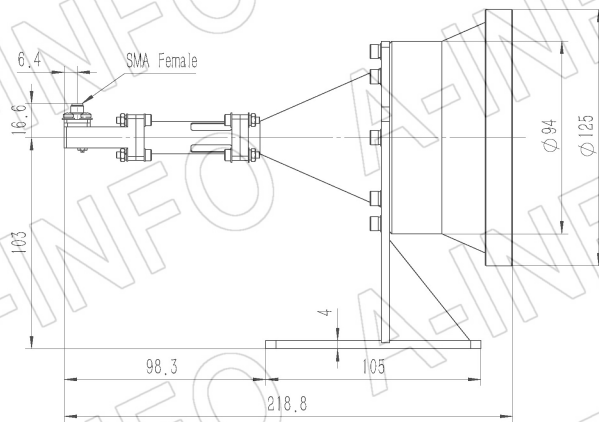
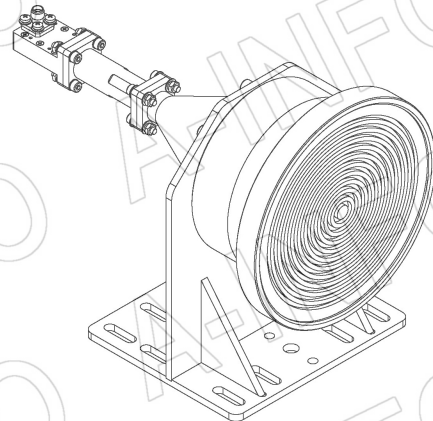
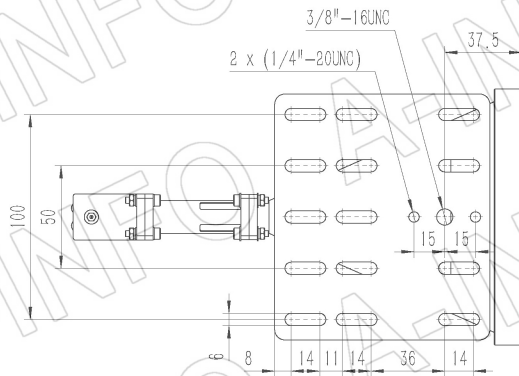
SMA-Female Output with Round Mounting Bracket (Option, P/N: LB-CL-15-30-MB)

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

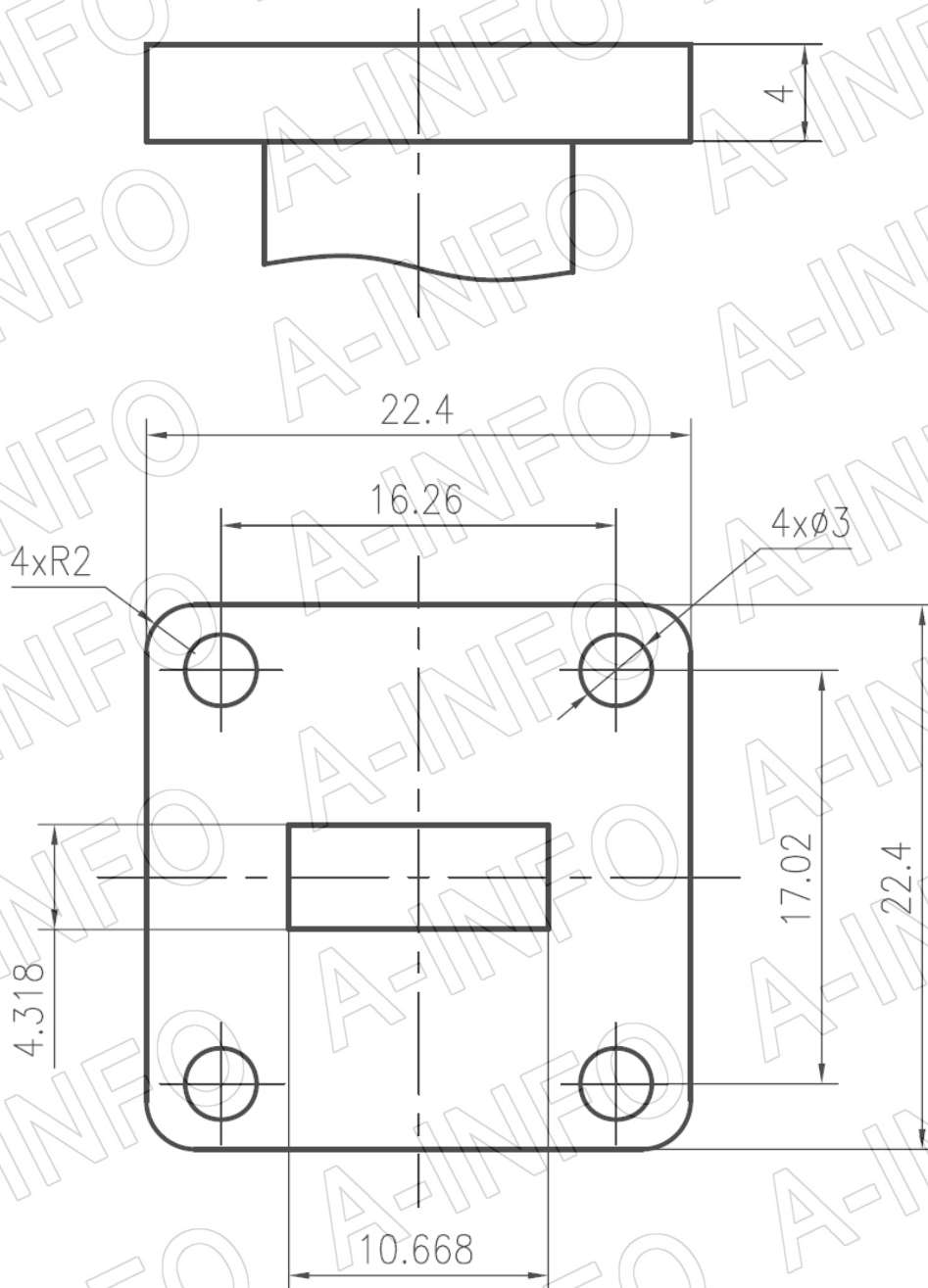


SMA-Female Output with L Type Mounting Bracket (Option, P/N: LB-CL-15-30-L)

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



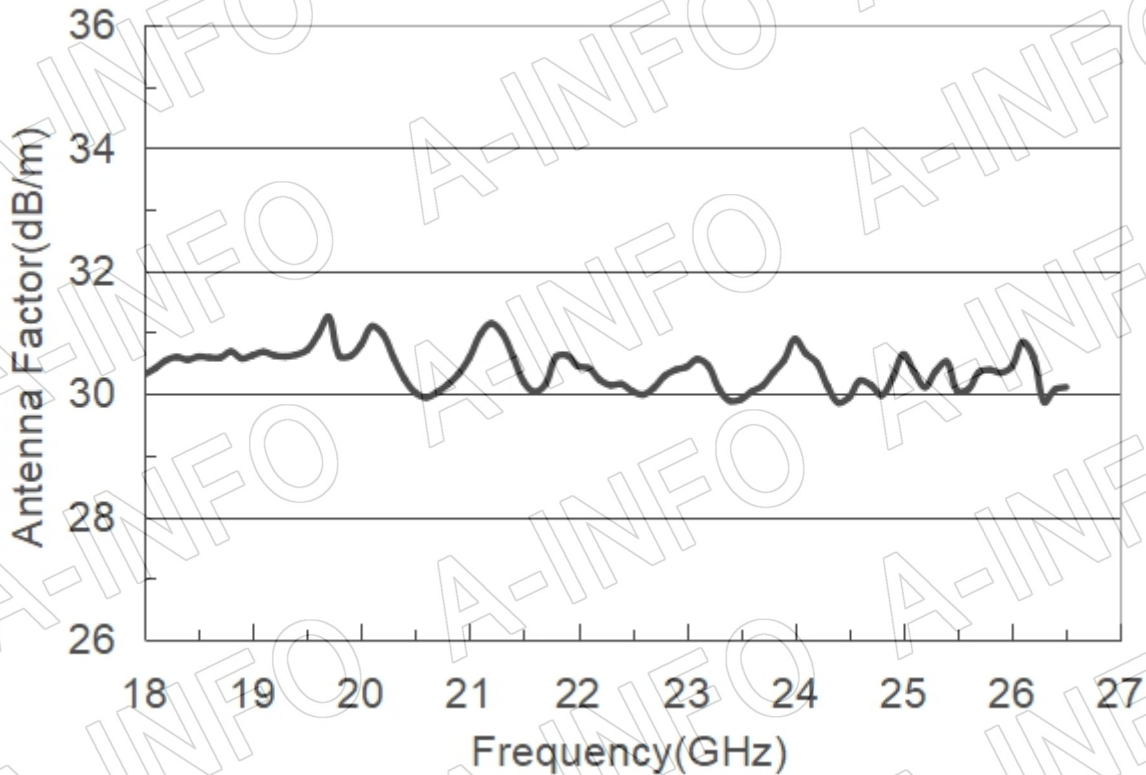
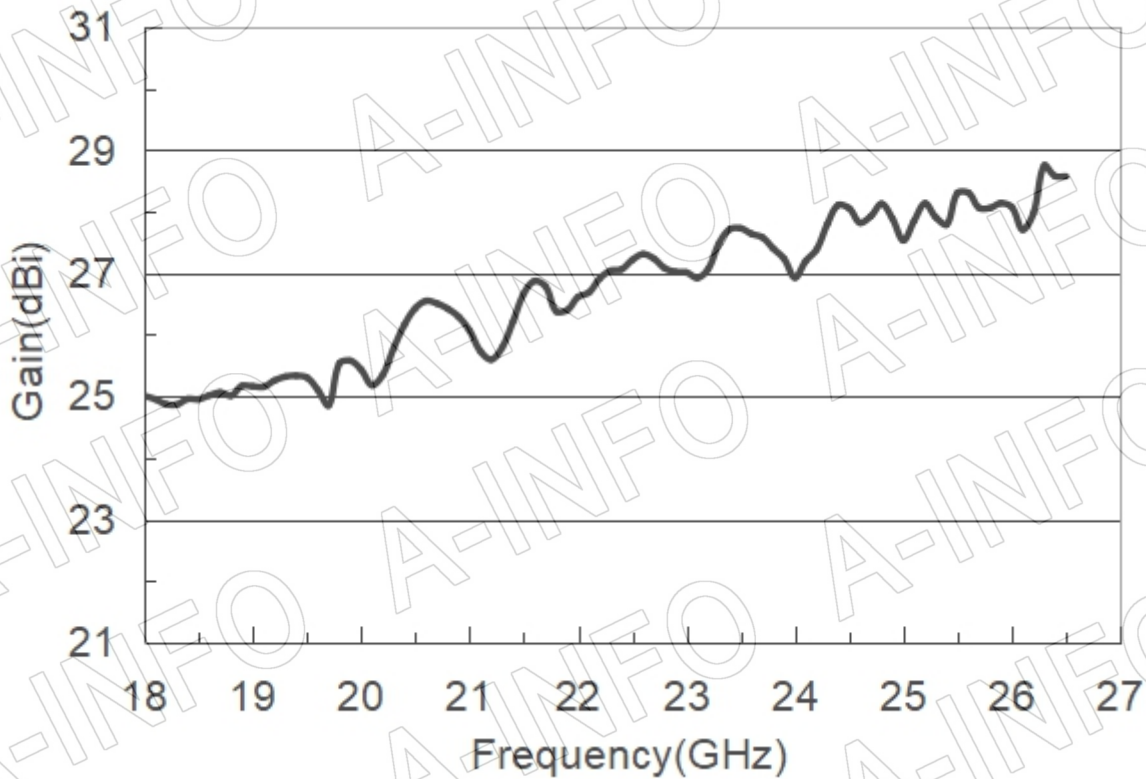
Flange Drawing (Size: mm)



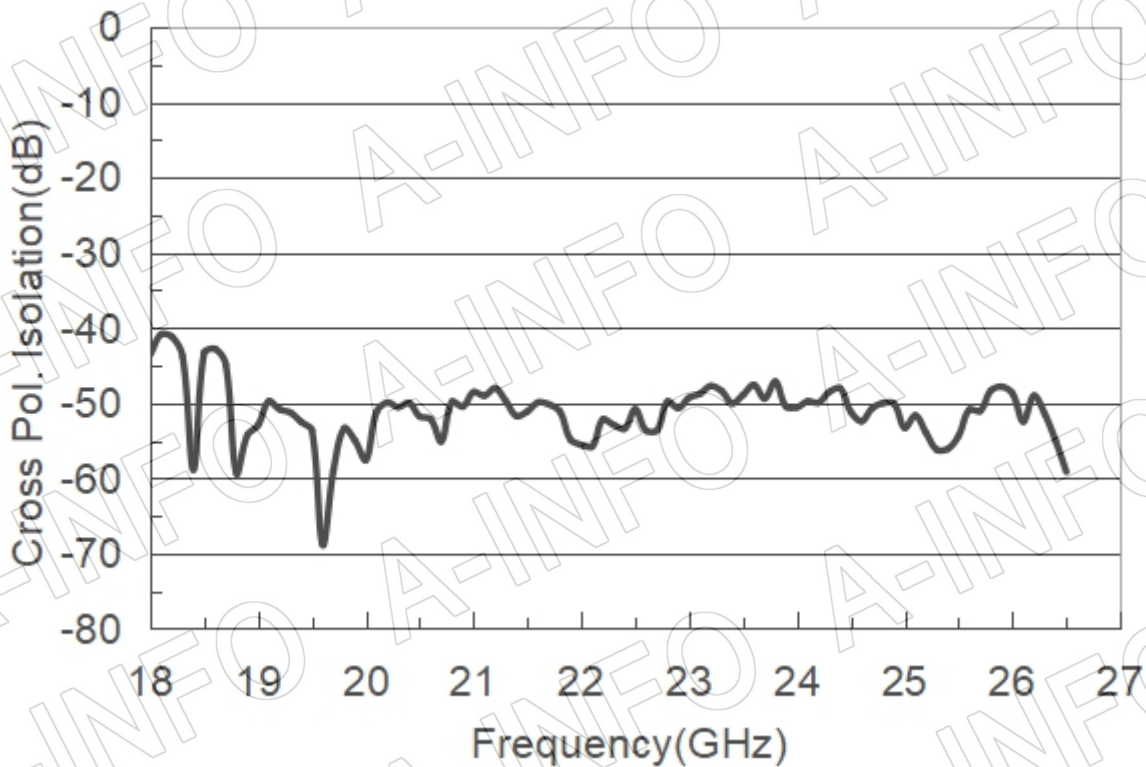
FBP220

Test Results

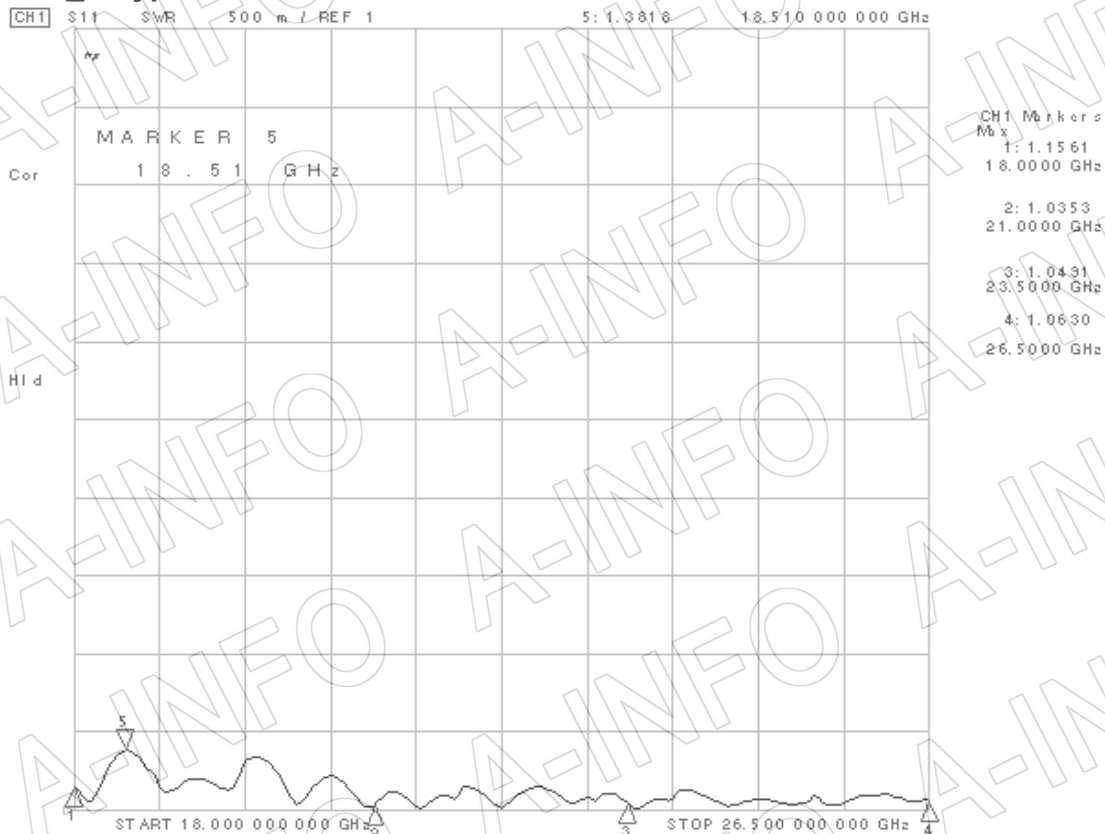
1. Gain & Antenna Factor



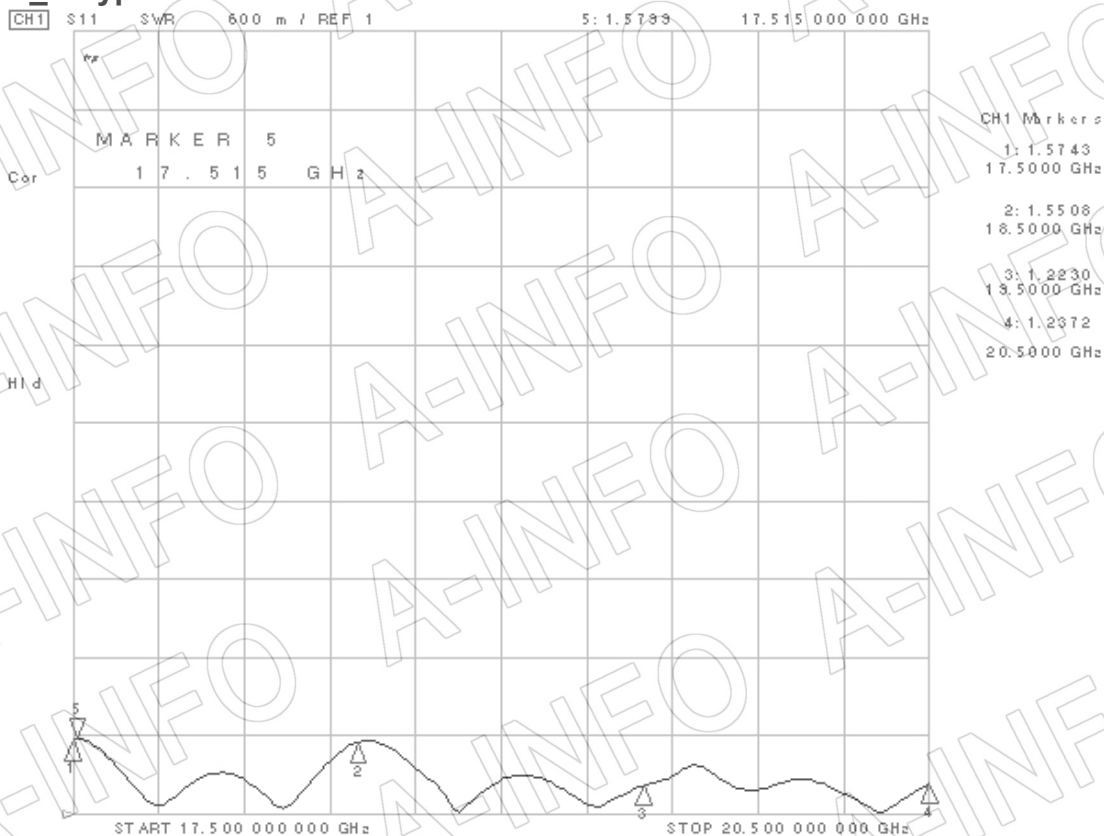
2. Cross Polarization Isolation



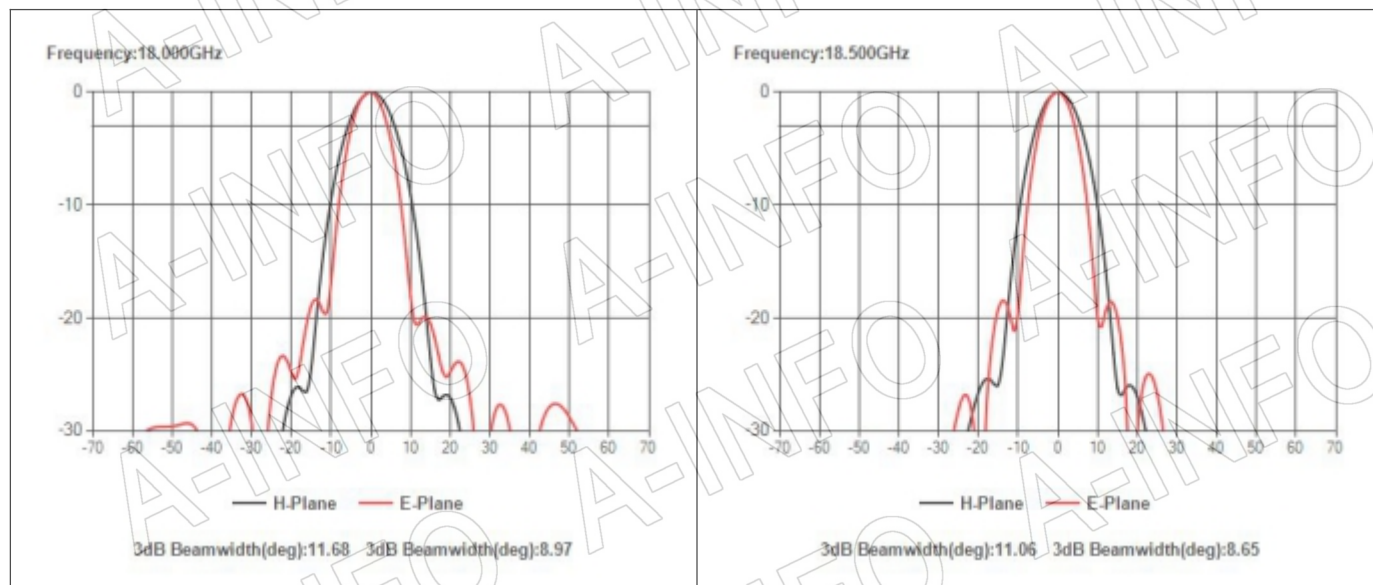
3. VSWR_A Type



VSWR_C Type



4. Pattern



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