

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

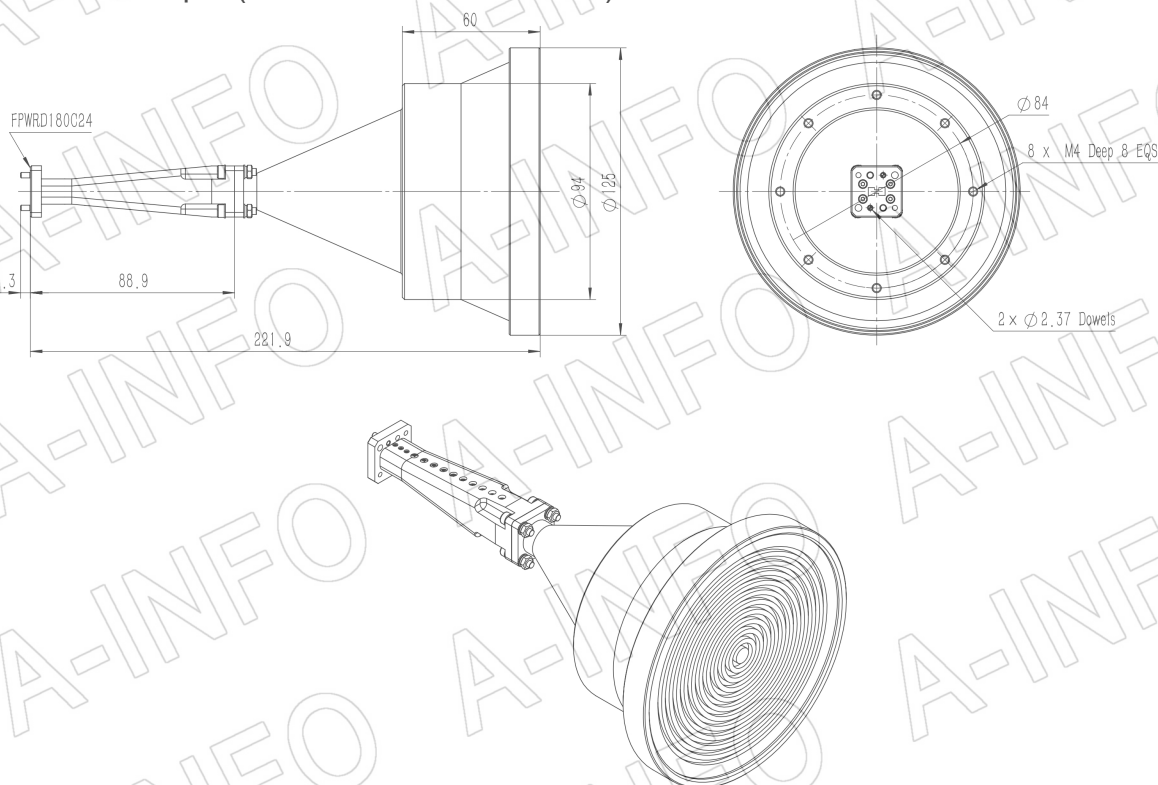
Technical Specification



Frequency Range(GHz)	18.0 – 40.0
Gain(dBi)	27 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 5 Typ.
	H Plane: 7 Typ.
Cross Pol. Isolation(dB)	40 Typ.
VSWR	A Type: 1.8:1 Max.
	C Type: 2.0:1 Max.
Output	A Type: FPWRD180C24
	C Type: 2.92mm-Female or 2.4mm-Female or 2.92mm-Male
Material	Al
Finish	Gold Plated, Silver Plated and Chemical Conversion Coating, Gray Paint
Size(mm)	A Type: 125 x 125 x 221.9
	C Type: 125 x 125 x 249.7
Net Weight(Kg)	A Type: 0.79 Around
	C Type: 0.84 Around

Outline Drawing (Size: mm)

FPWRD180C24 Output (P/N: LB-CL-180400-30-A)



AINFO Inc.

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

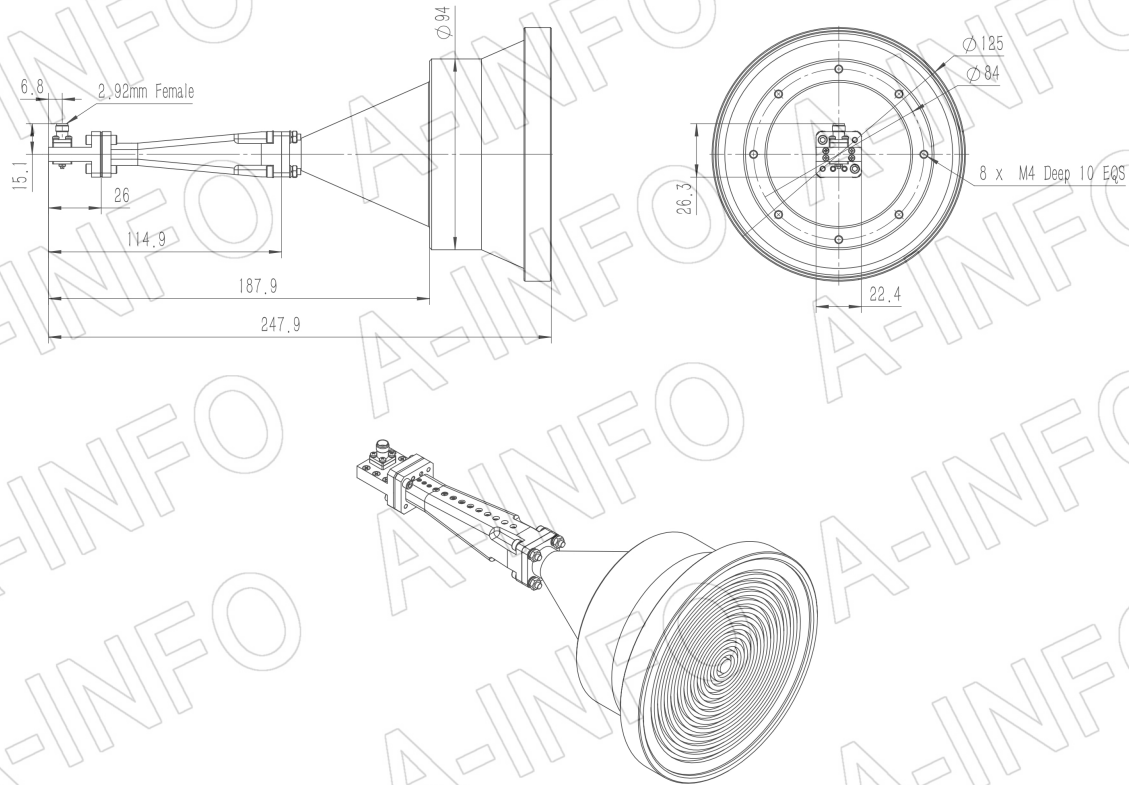
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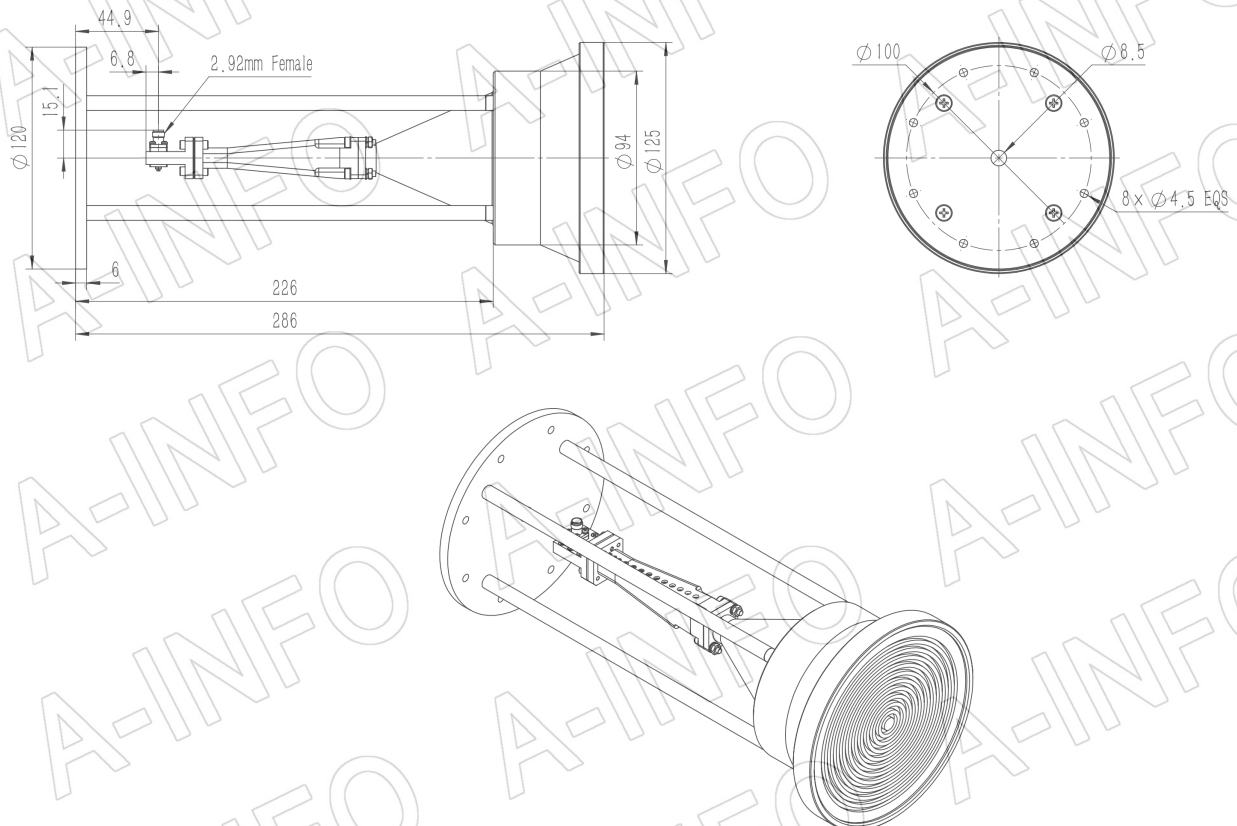
2.92mm-Female Output (P/N: LB-CL-180400-30-C-KF)

For 2.4mm-Female or 2.92mm-Male output outline drawing, please contact A-INFO.



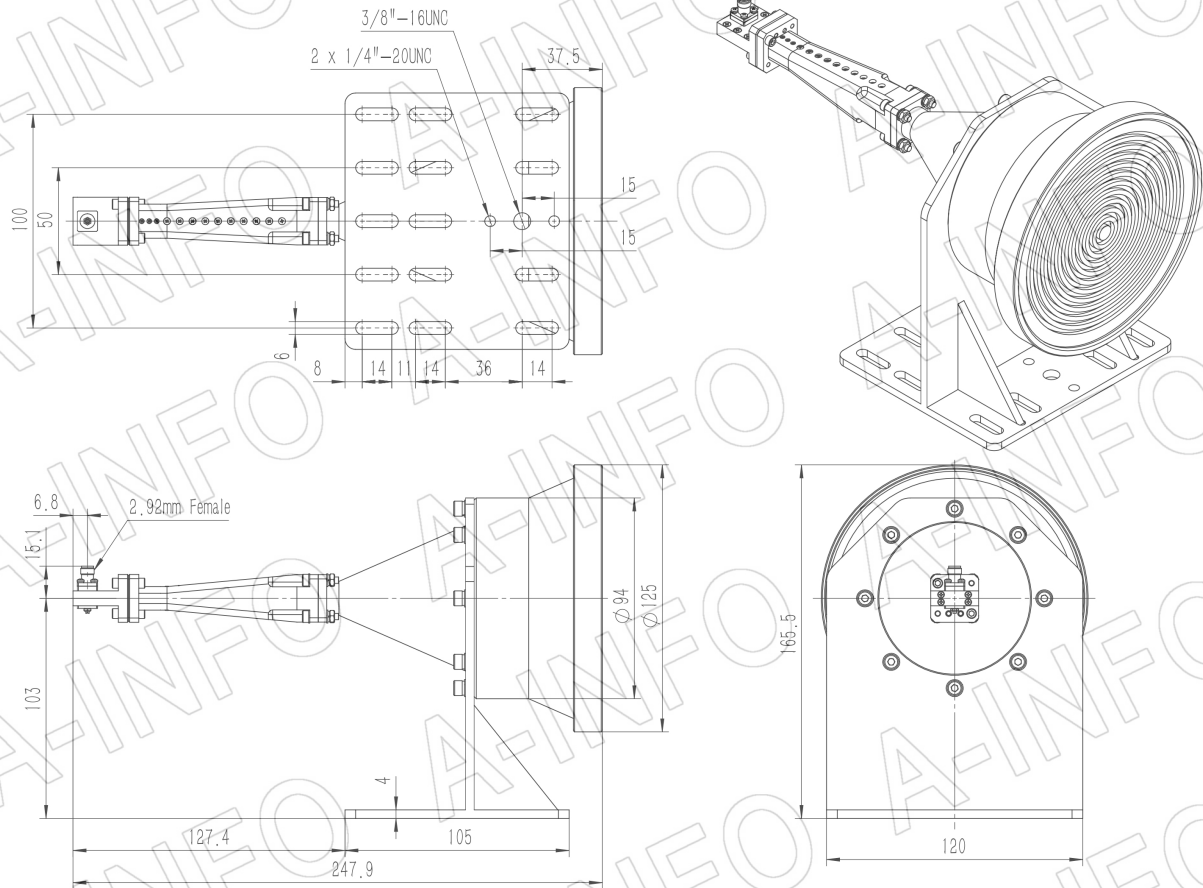
2.92mm-Female Output with Round Mounting Bracket (Option, P/N: LB-CL-15-30-MB)

For 2.4mm-Female or 2.92mm-Male output outline drawing, please contact A-INFO.



2.92mm-Female Output with L Type Mounting Bracket (Option, P/N: LB-CL-15-30-L)

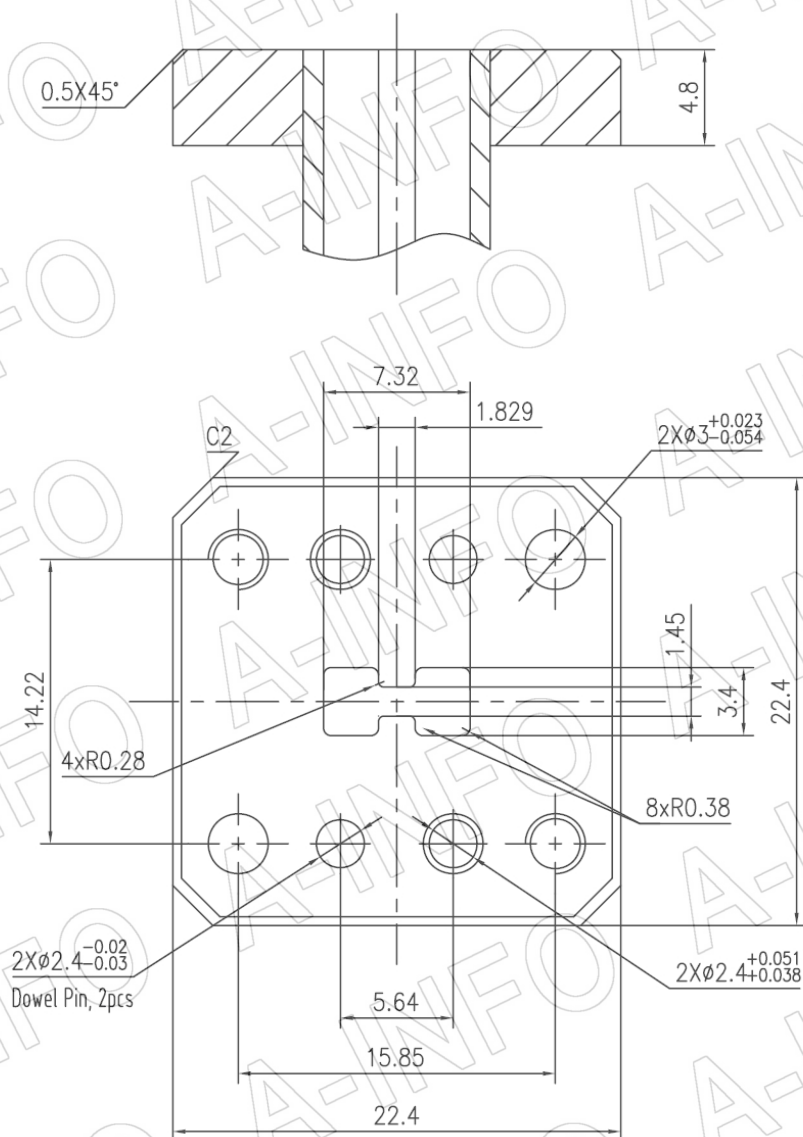
For 2.4mm-Female or 2.92mm-Male output outline drawing, please contact A-INFO.



Flange Drawing (Size: mm)

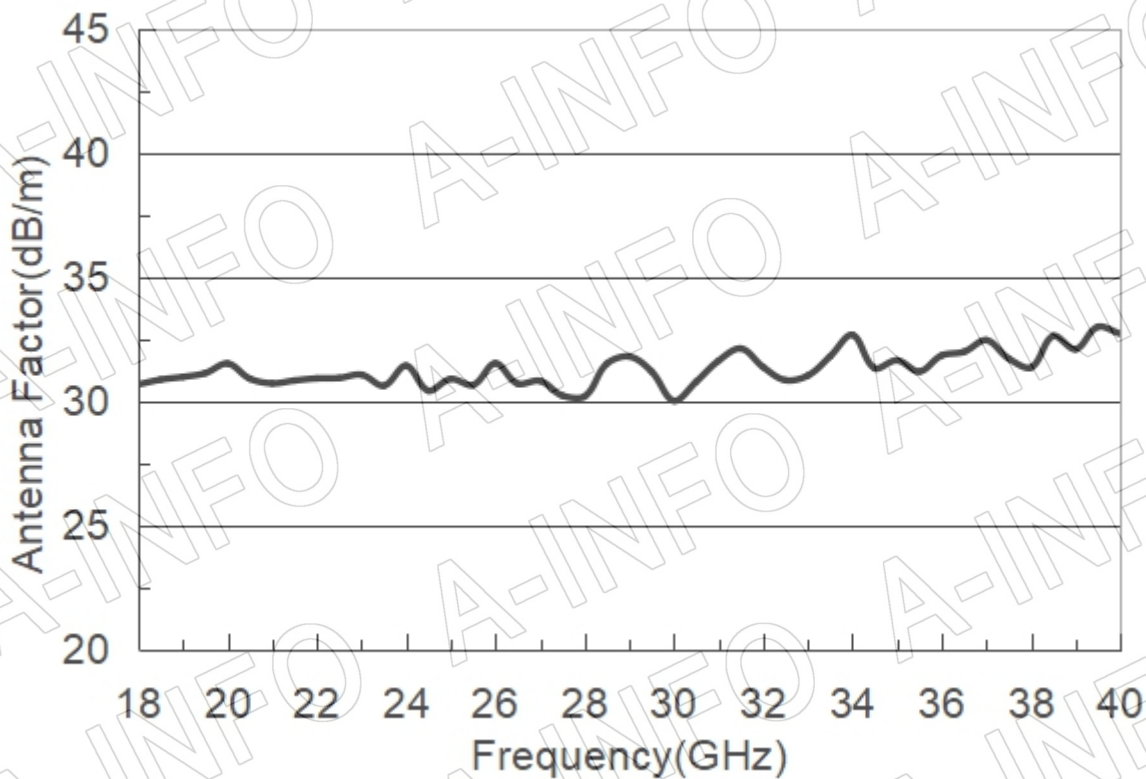
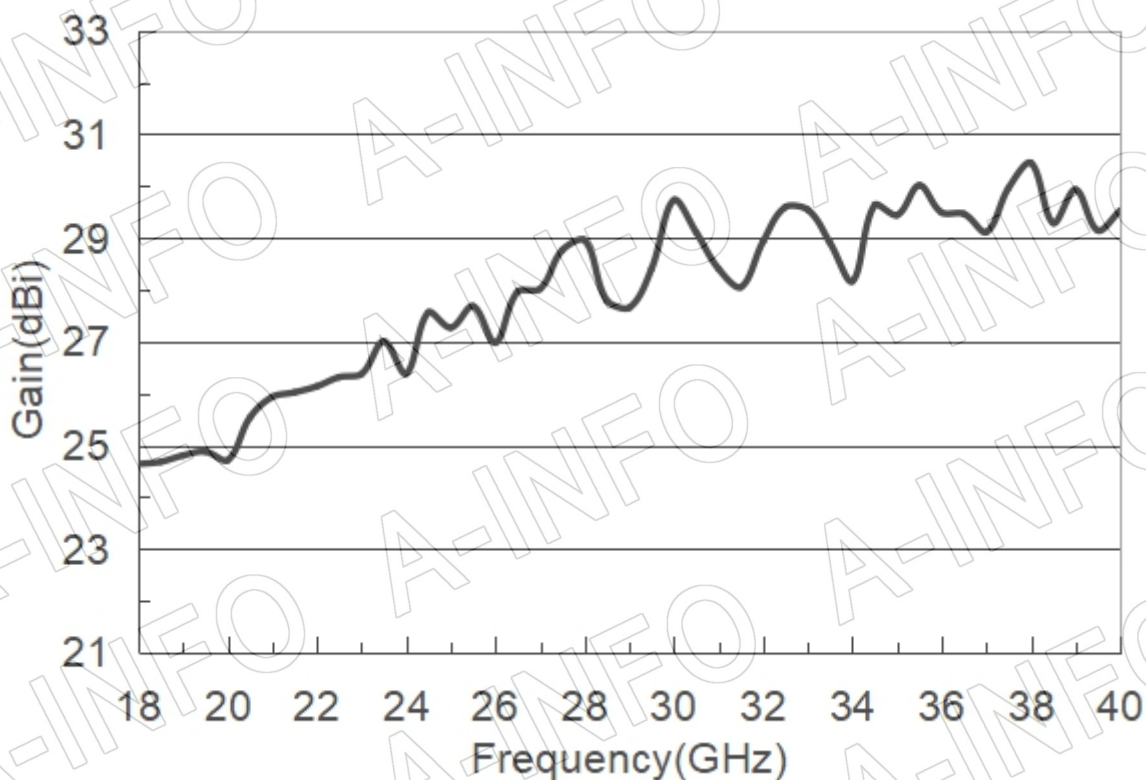
FPWRD180C24

(With two through mounting holes
and two screws holes)

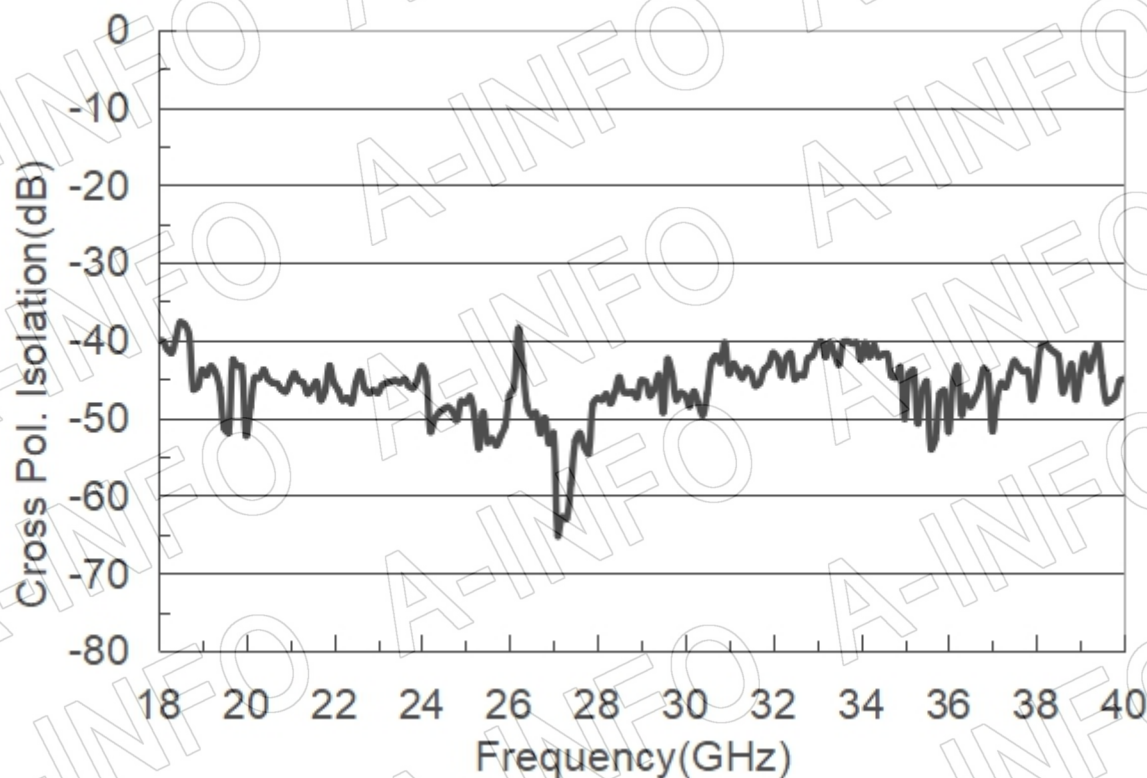


Test Results

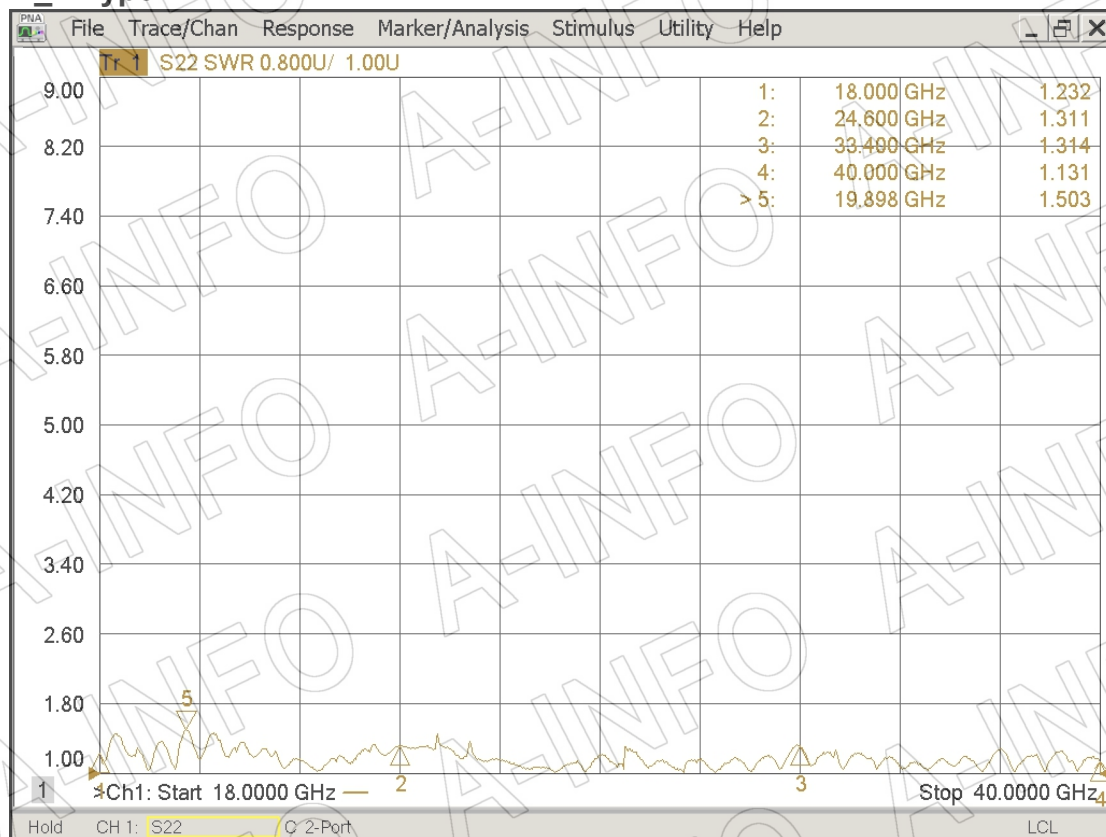
1. Gain & Antenna Factor



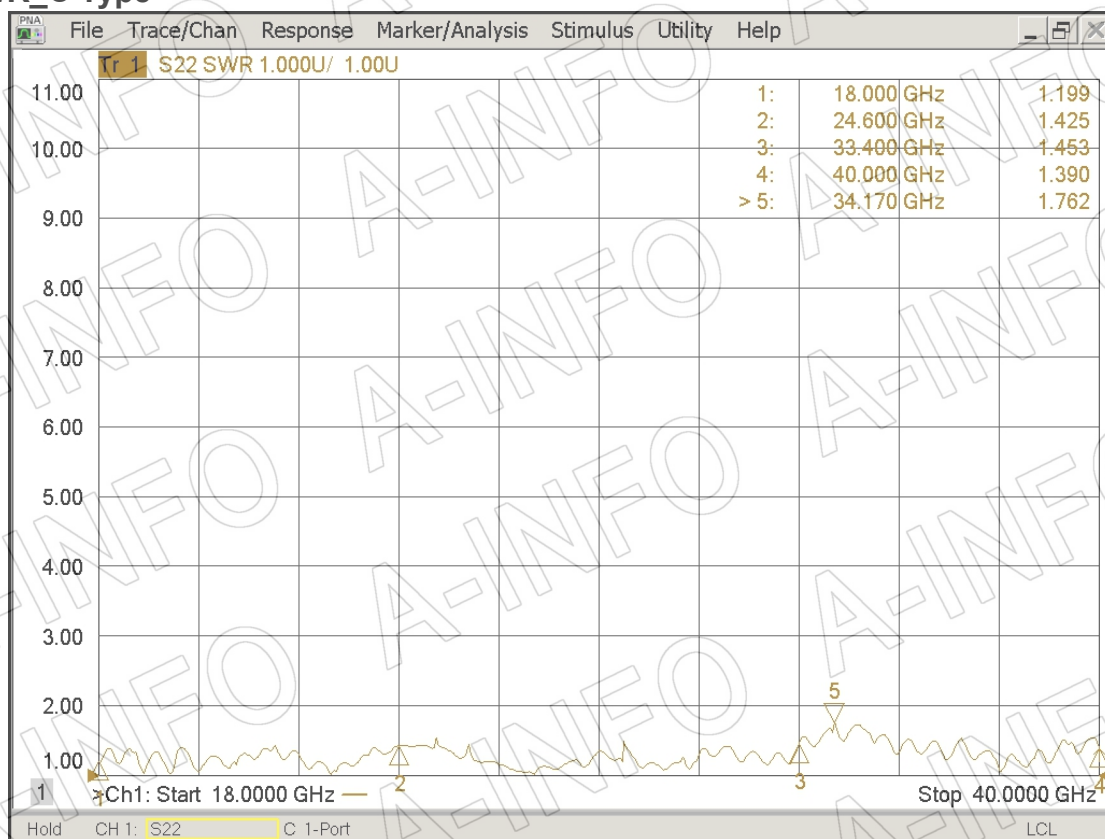
2. Cross Polarization Isolation



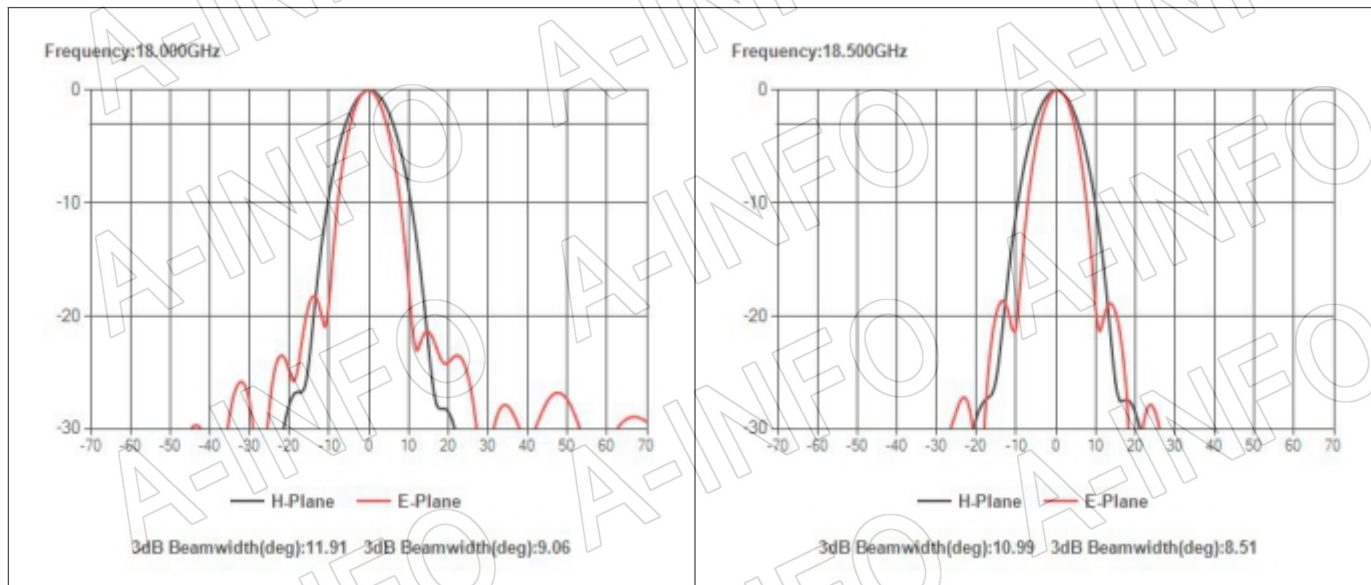
3. VSWR_A Type



VSWR_C Type



4. Pattern



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