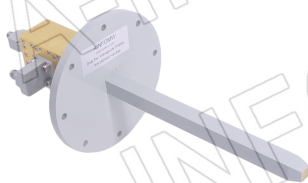


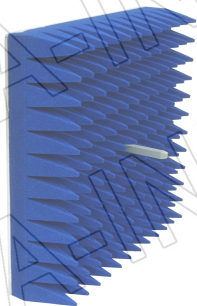
For reference only. See data sheet for the detailed specifications.

Technical Specification

28EWG2.4E-T62



28EWG2.4E-T62-A1

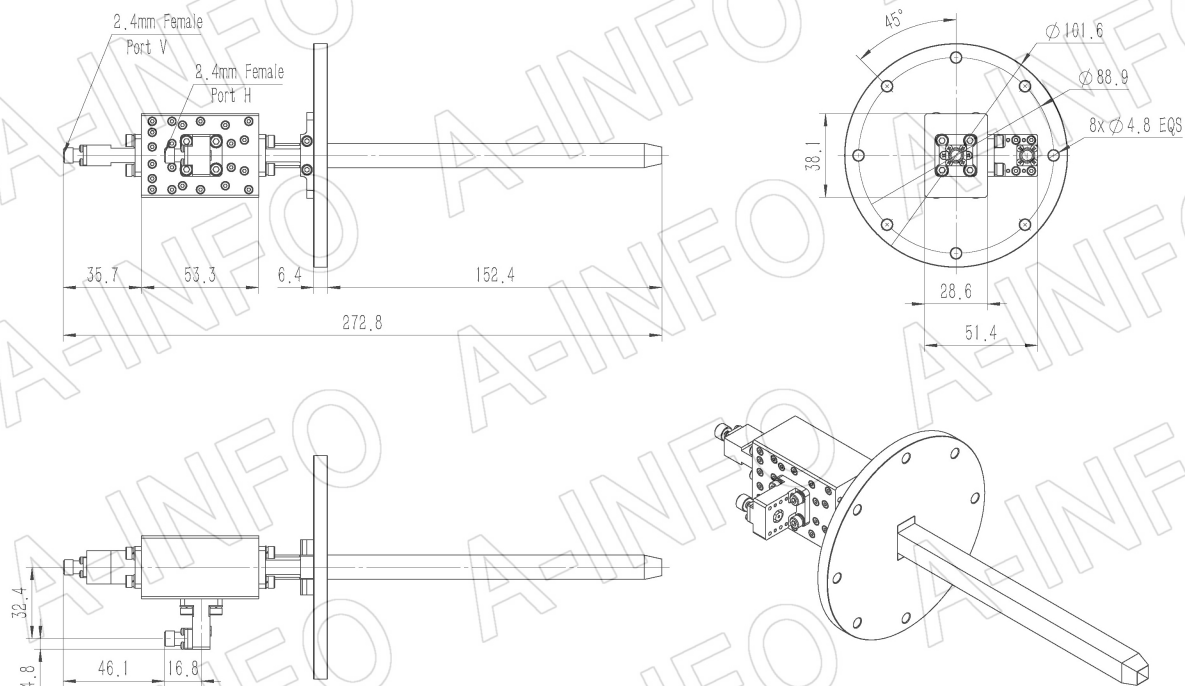


Frequency Range(GHz)	2.4mm-Female: 23.5 – 43.5 2.92mm-Female: 23.5 – 40.0
Waveguide	WR28
Gain(dBi)	8 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 58 Typ. H Plane: 63 Typ.
Cross Pol. Isolation(dB)	30 Typ.
Port to Port Isolation(dB)	45 Typ.
VSWR	1.80:1 Typ.
Connector	Port-H: 2.4mm-Female or 2.92mm-Female Port-V: Endlaunch 2.4mm-Female or Endlaunch 2.92mm-Female
Material	Cu
Finish	Gold Plated, Silver Plated and Chemical Conversion Coating, Gray Paint
Size(mm)	28EWGxE-T62: 101.6 x 101.6 x 272.8 28EWGxE-T62-A1: 399.6 x 399.6 x 272.8
Net Weight(Kg)	28EWGxE-T62: 0.48 Around 28EWGxE-T62-A1: 3.12 Around

Outline Drawing (Size: mm)

2.4mm-Female Output (P/N: 28EWG2.4E-T62)

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



AINFO Inc.

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

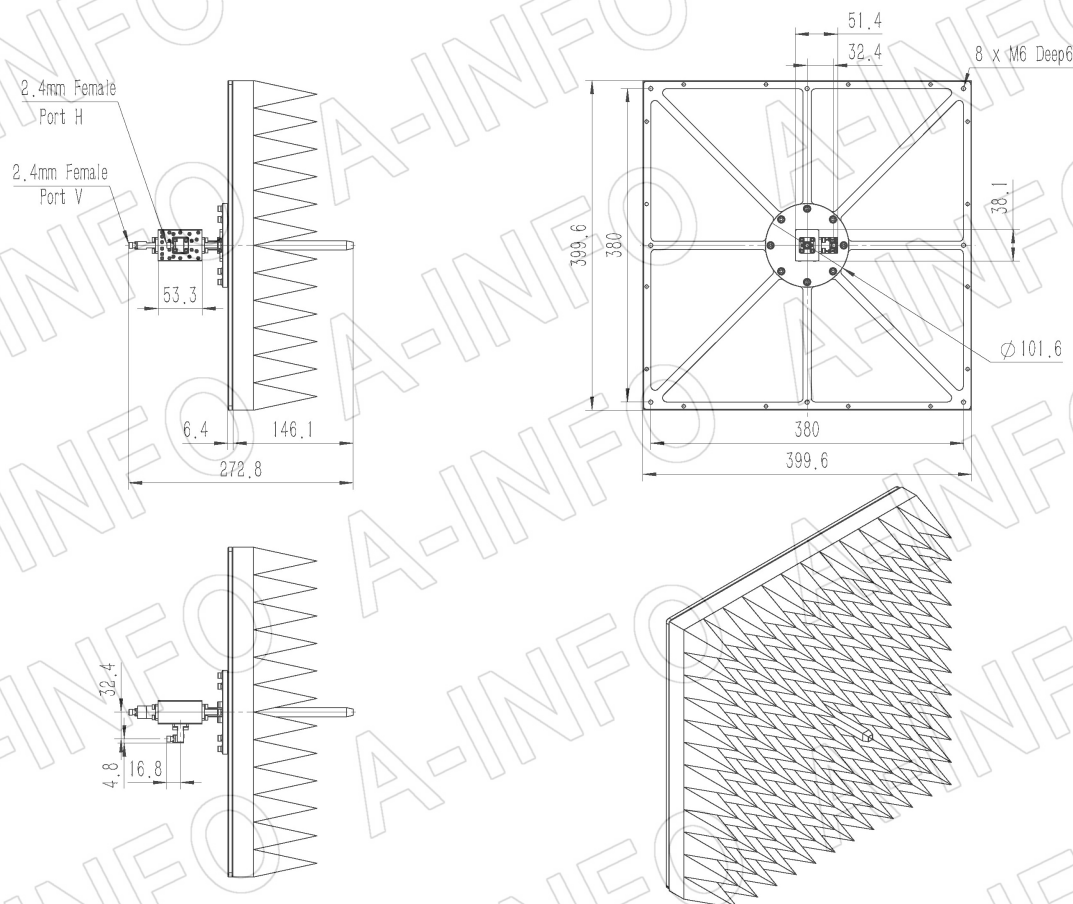
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(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
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Email: sales@ainfoinc.com

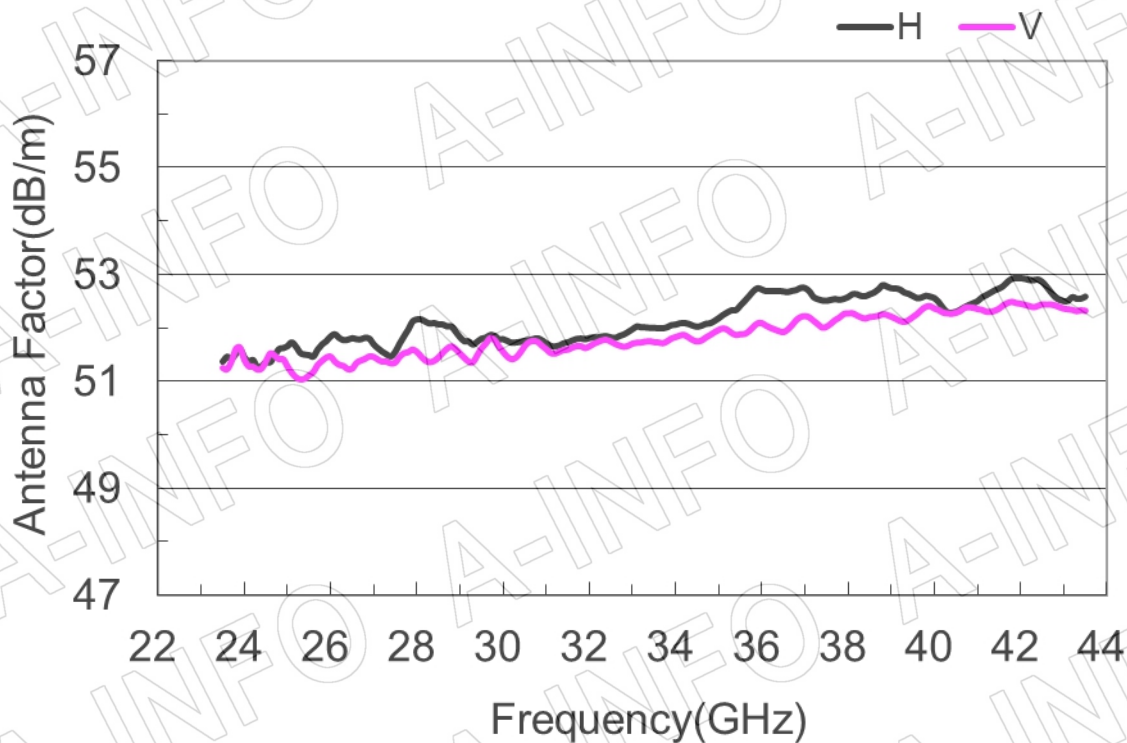
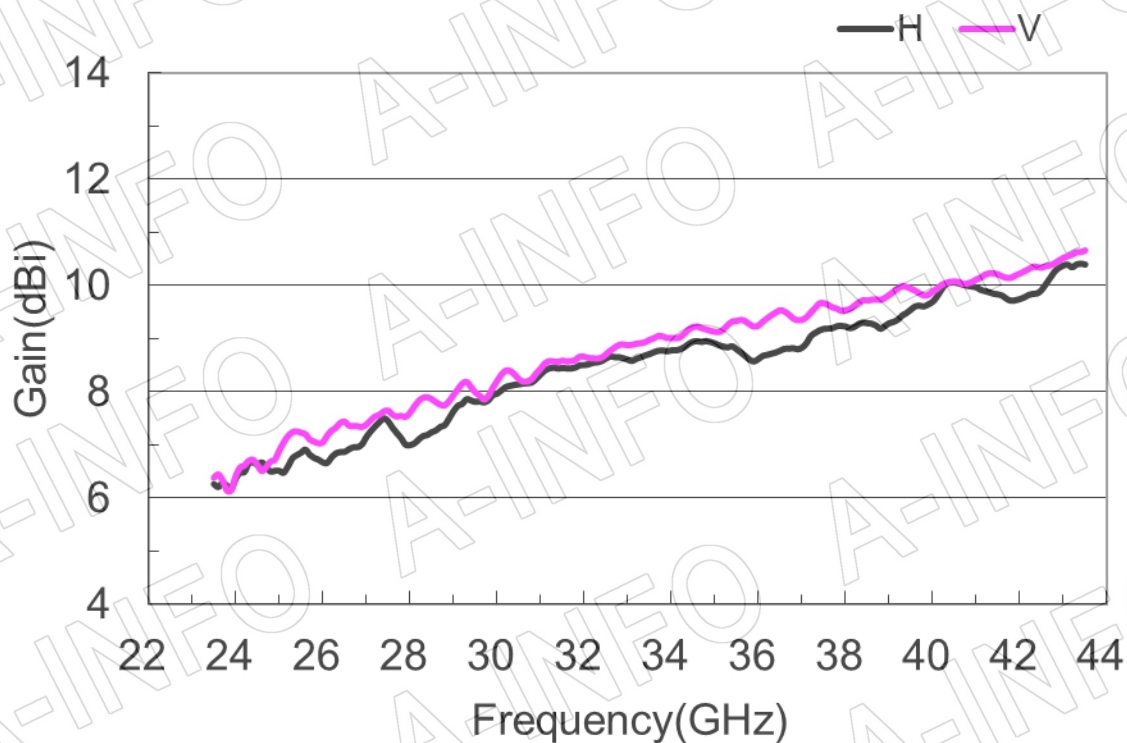
2.4mm-Female Output, Equipped with Absorber (Option, P/N: 28EWG2.4E-T62-A1)

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

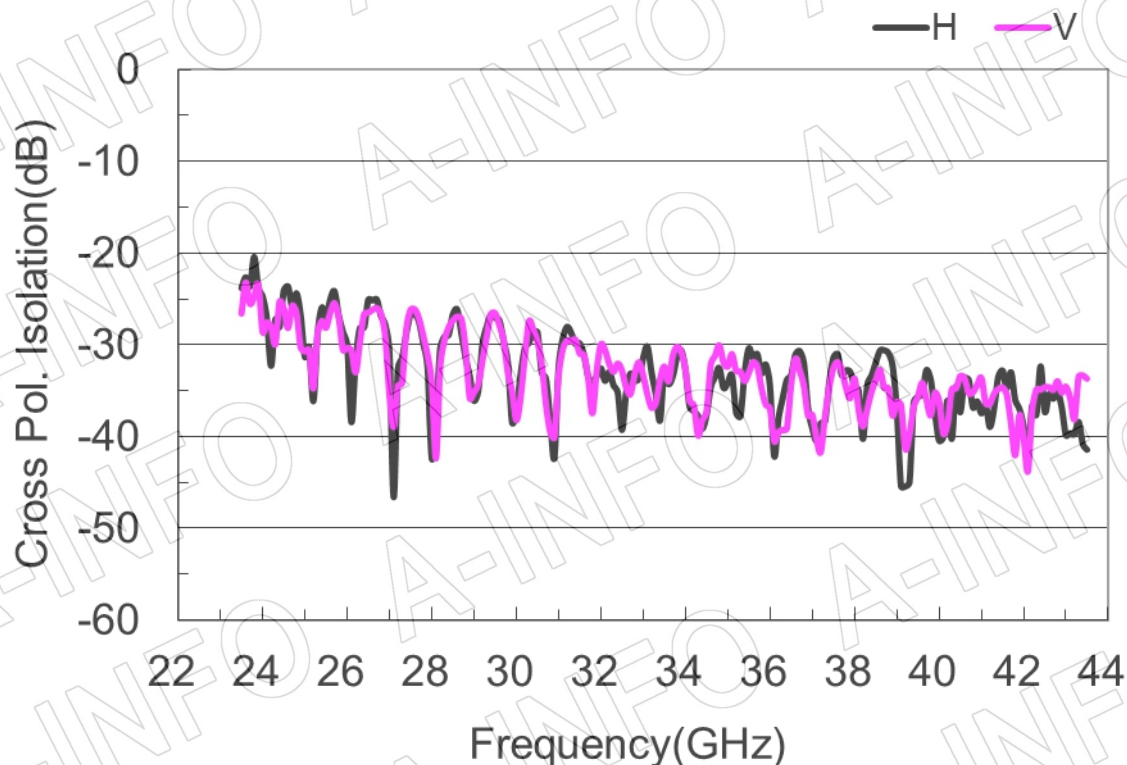


Test Results

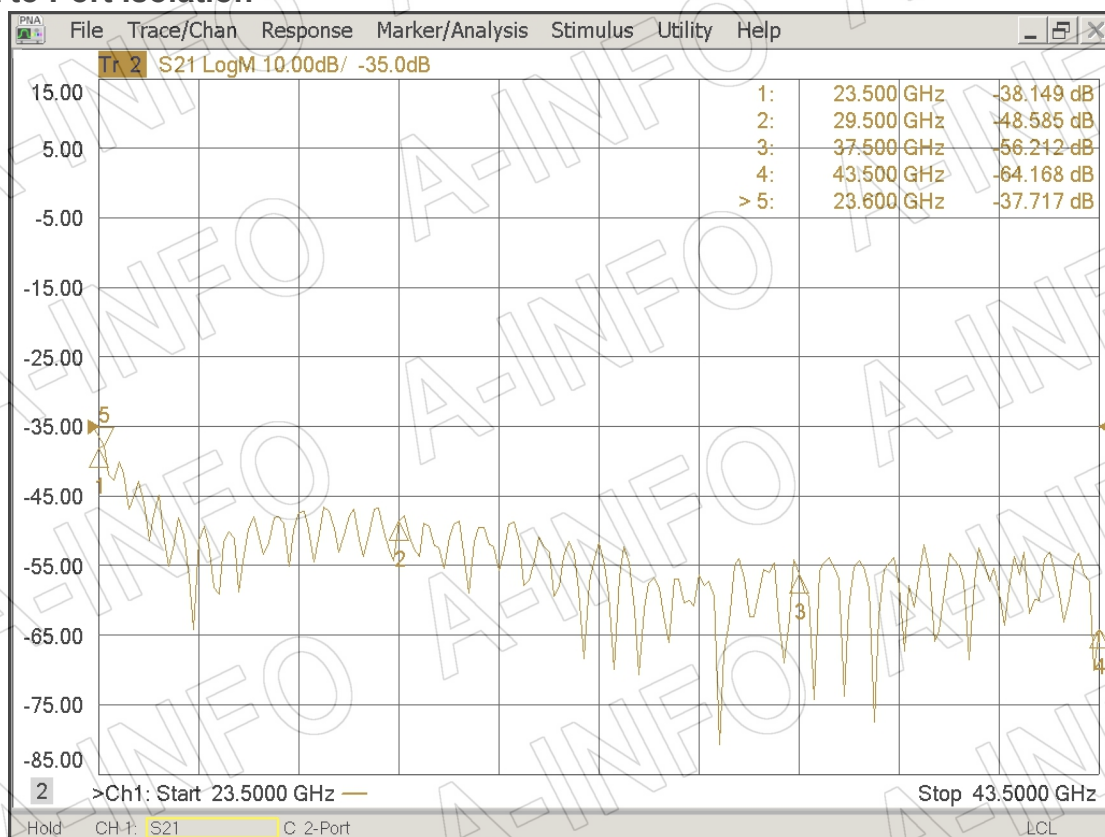
1. Gain & Antenna Factor



2. Cross Polarization Isolation

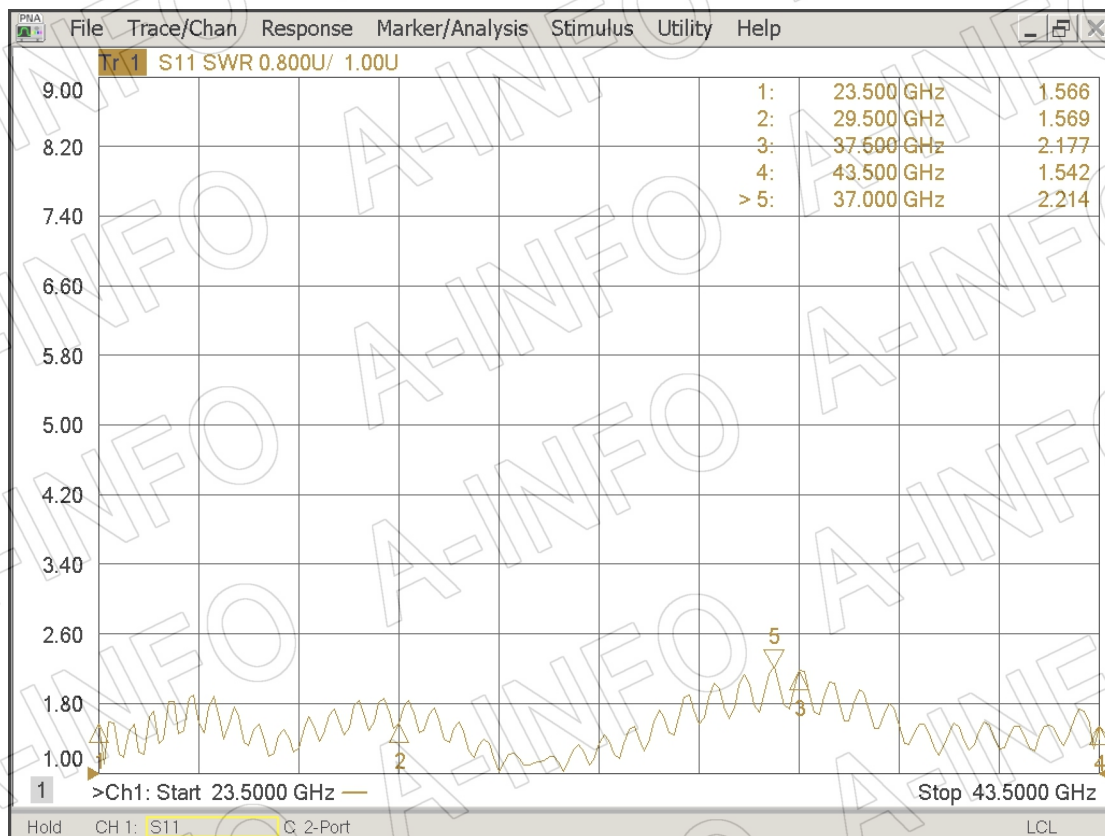


3. Port to Port Isolation

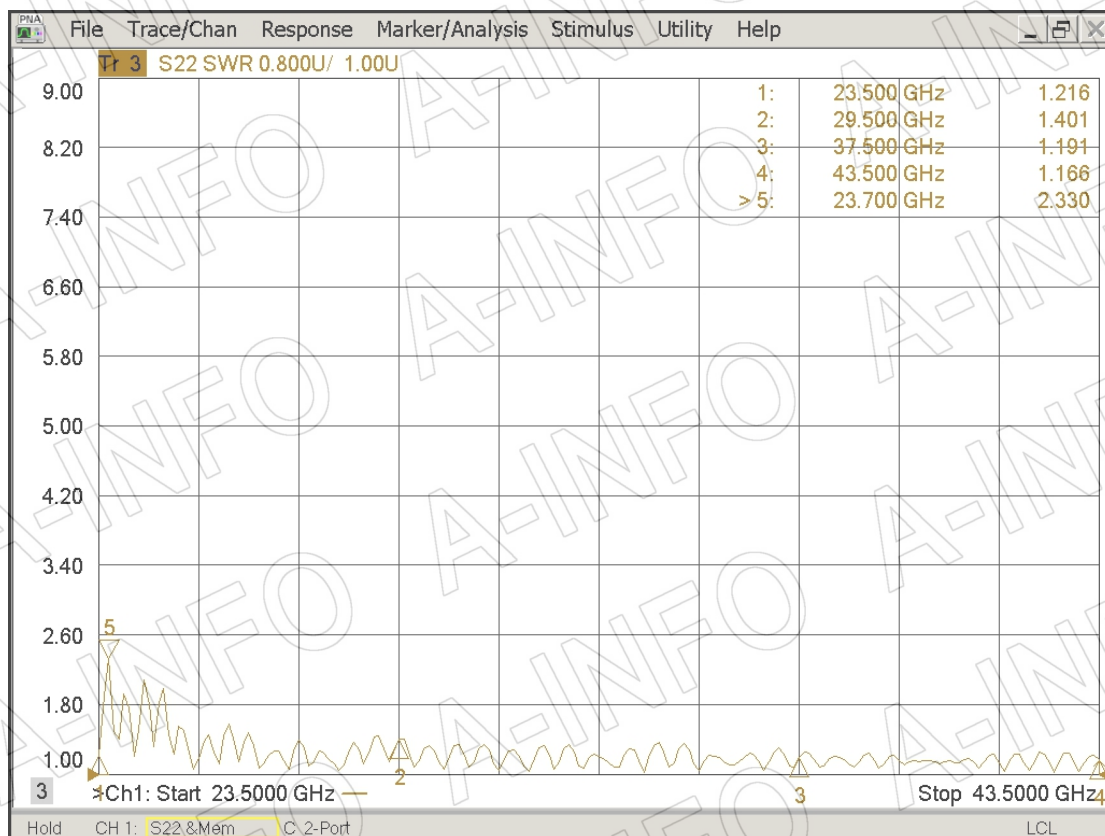


4. VSWR

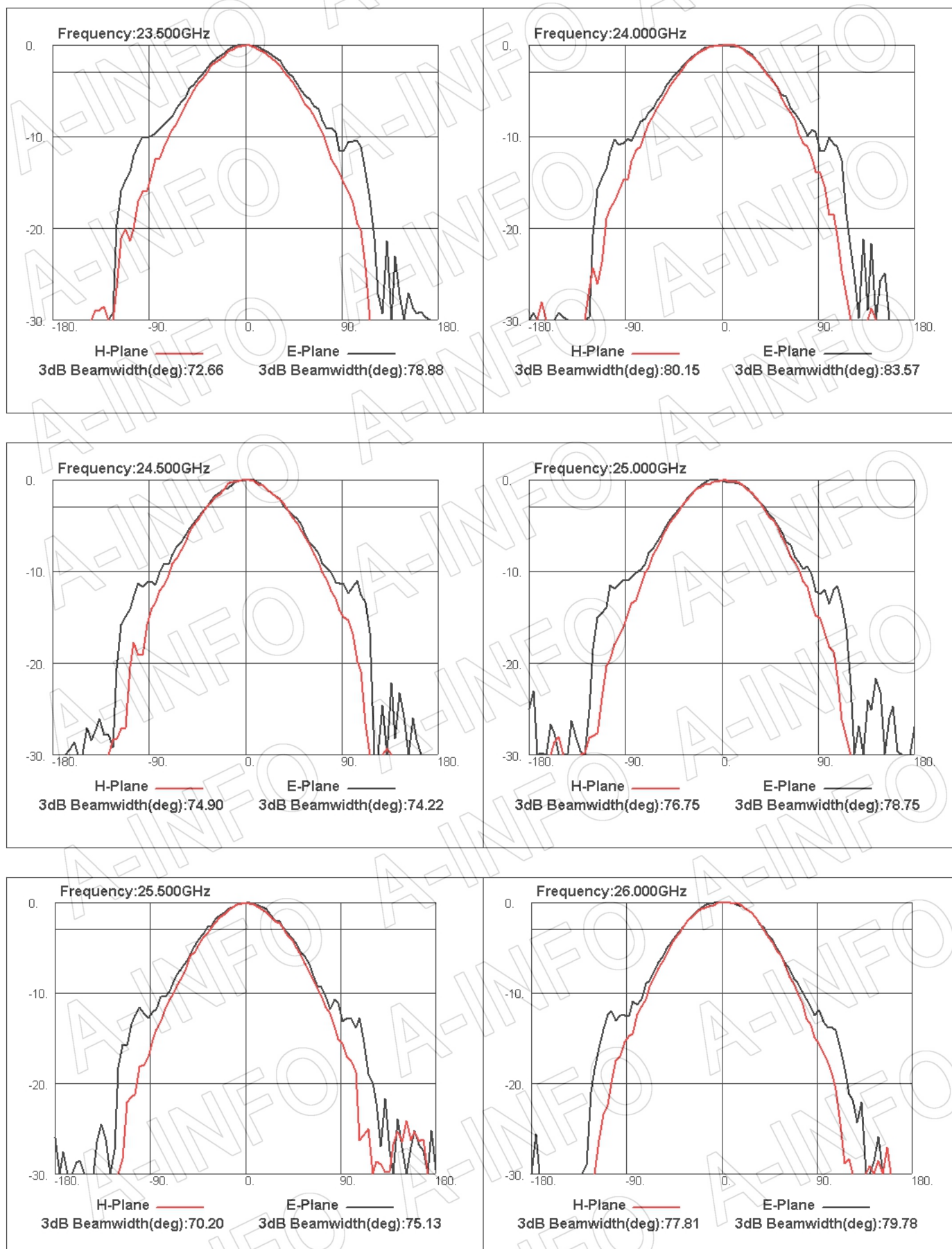
Port-H



Port-V



5. Pattern



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