

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

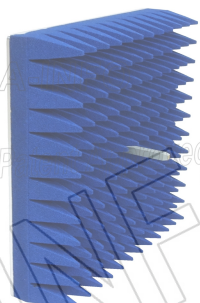
Technical Specification

28EWGKE-T02



Frequency Range(GHz)	26.5 – 40.0
Waveguide	WR28
Gain(dBi)	8 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 61 Typ.
	H Plane: 66 Typ.
Cross Pol. Isolation(dB)	30 Typ.
Port to Port Isolation(dB)	40 Typ.
VSWR	1.50:1 Typ.

28EWGKE-T02-A1



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-T02: 101.6 x 101.6 x 260.1
	28EWGxE-T02-A1: 399.6 x 399.6 x 260.1
Net Weight(Kg)	28EWGxE-T02: 0.59 Around
	28EWGxE-T02-A1: 2.73 Around

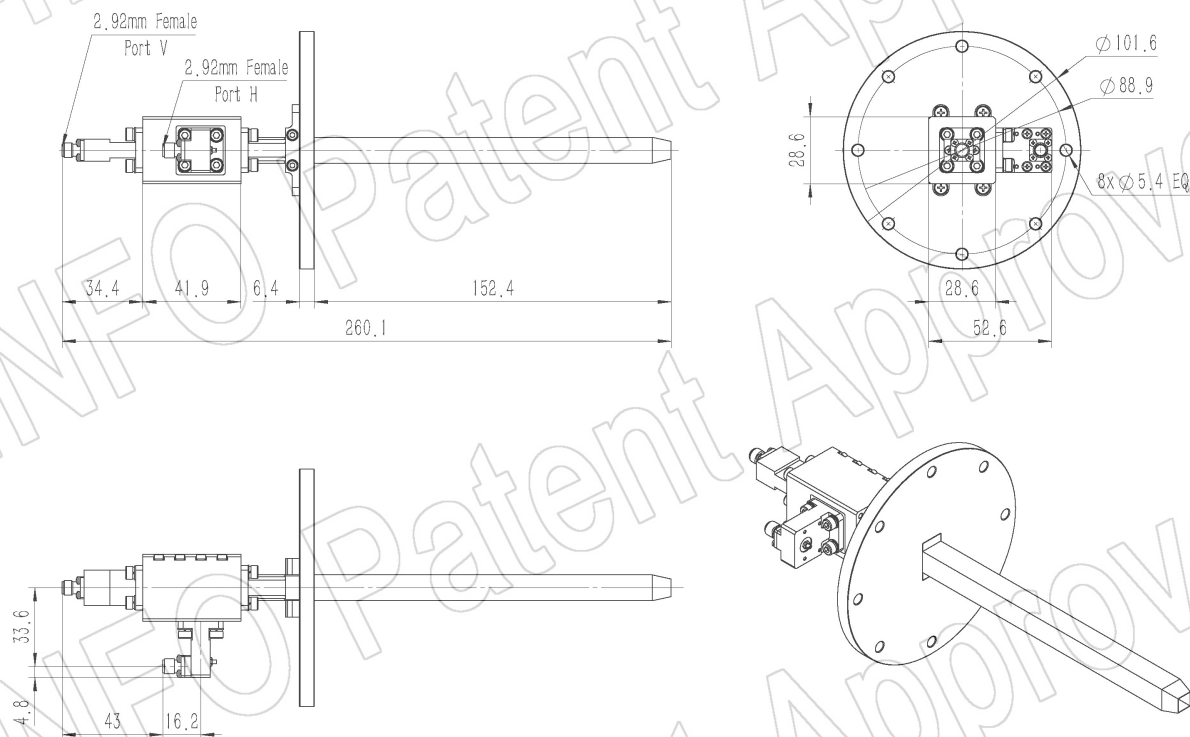
PATENT ID (China)

ZL202221065441.6

Outline Drawing (Size: mm)

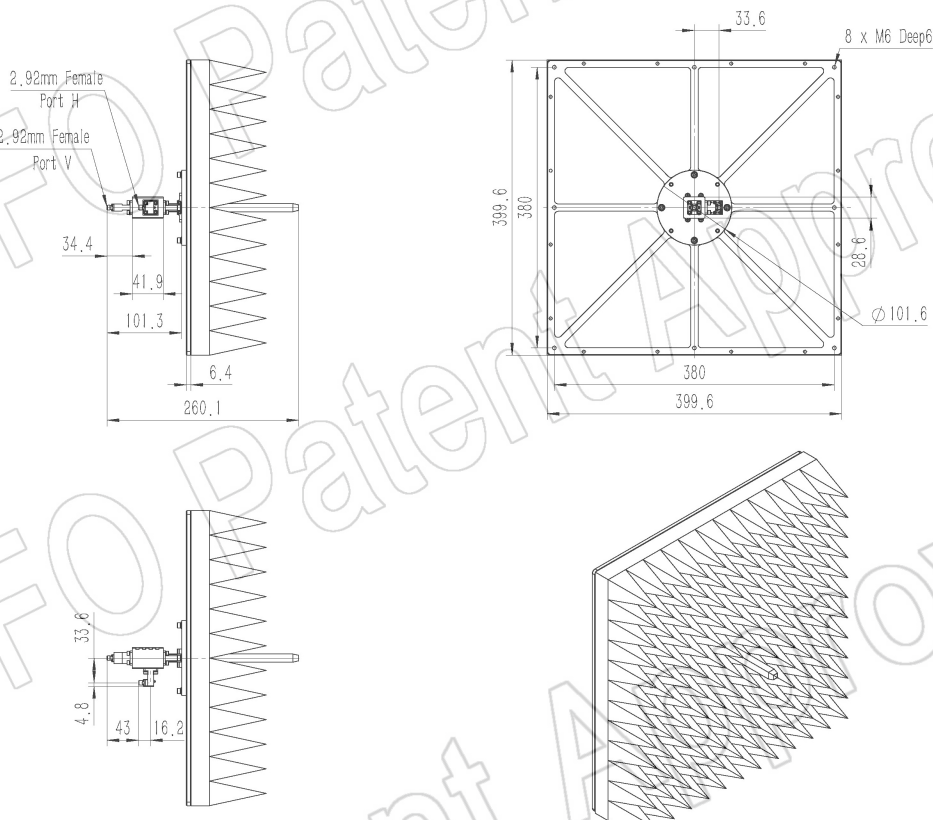
2.92mm-Female Output (P/N: 28EWGKE-T02)

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



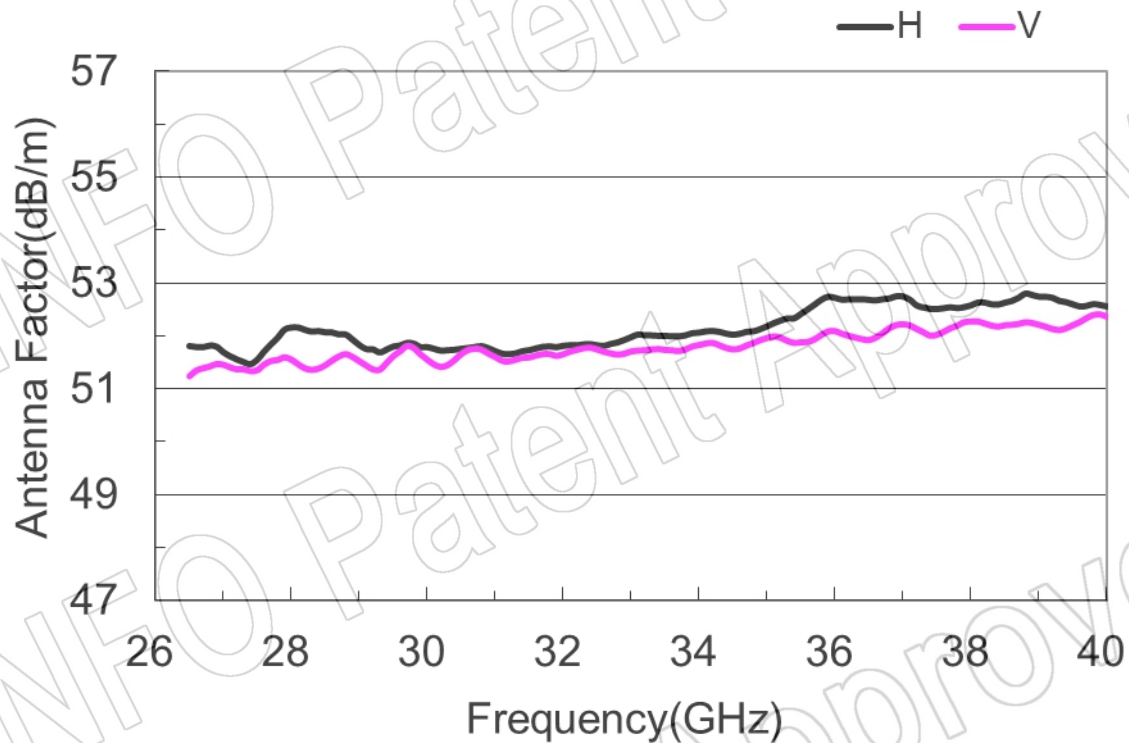
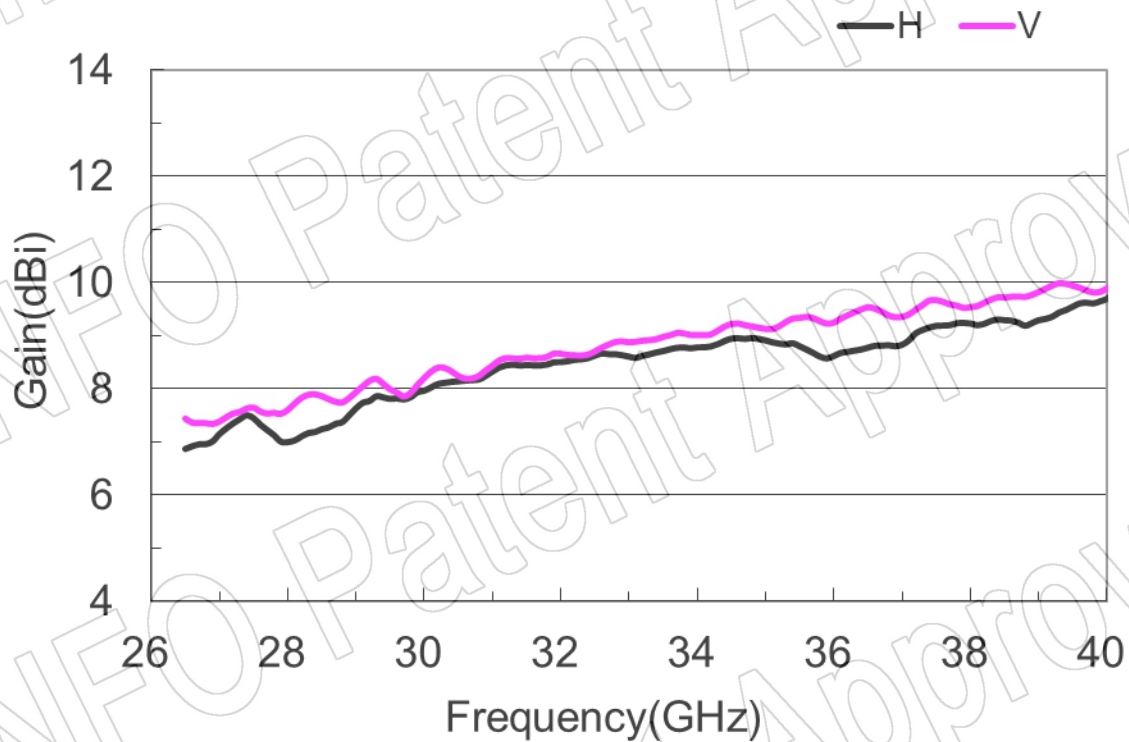
2.92mm-Female Output, Equipped with Absorber (Option, P/N: 28EWGKE-T02-A1)

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

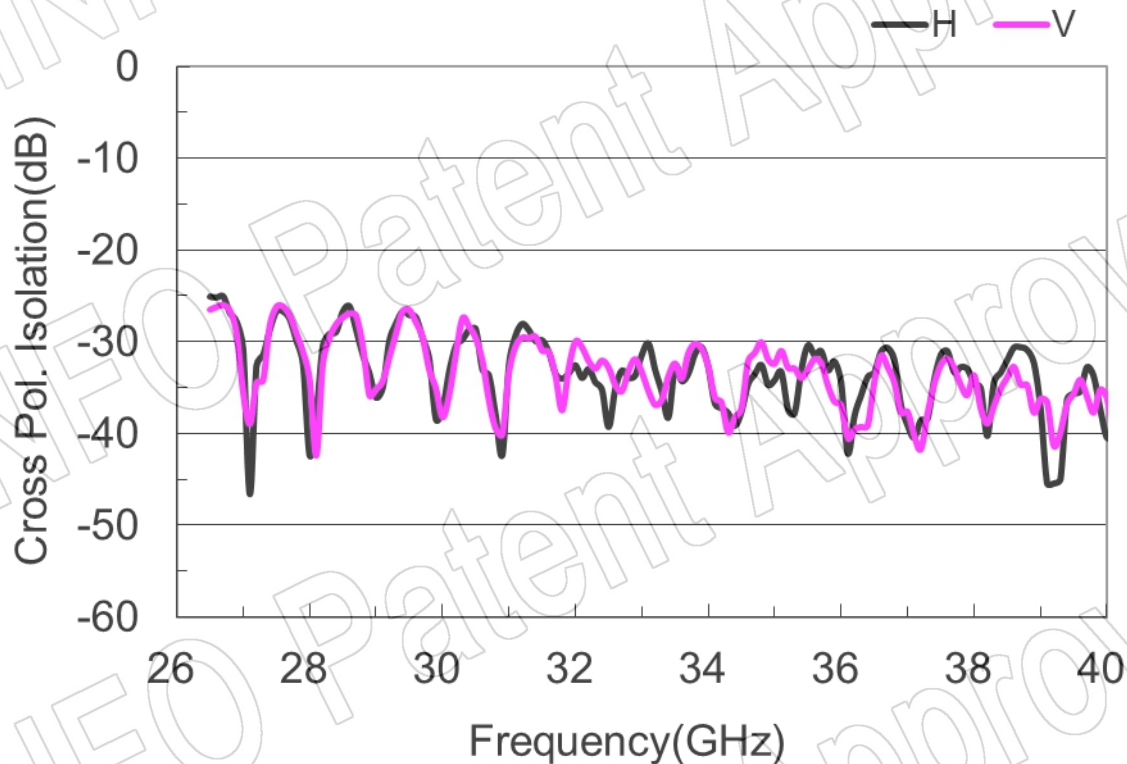


Test Results

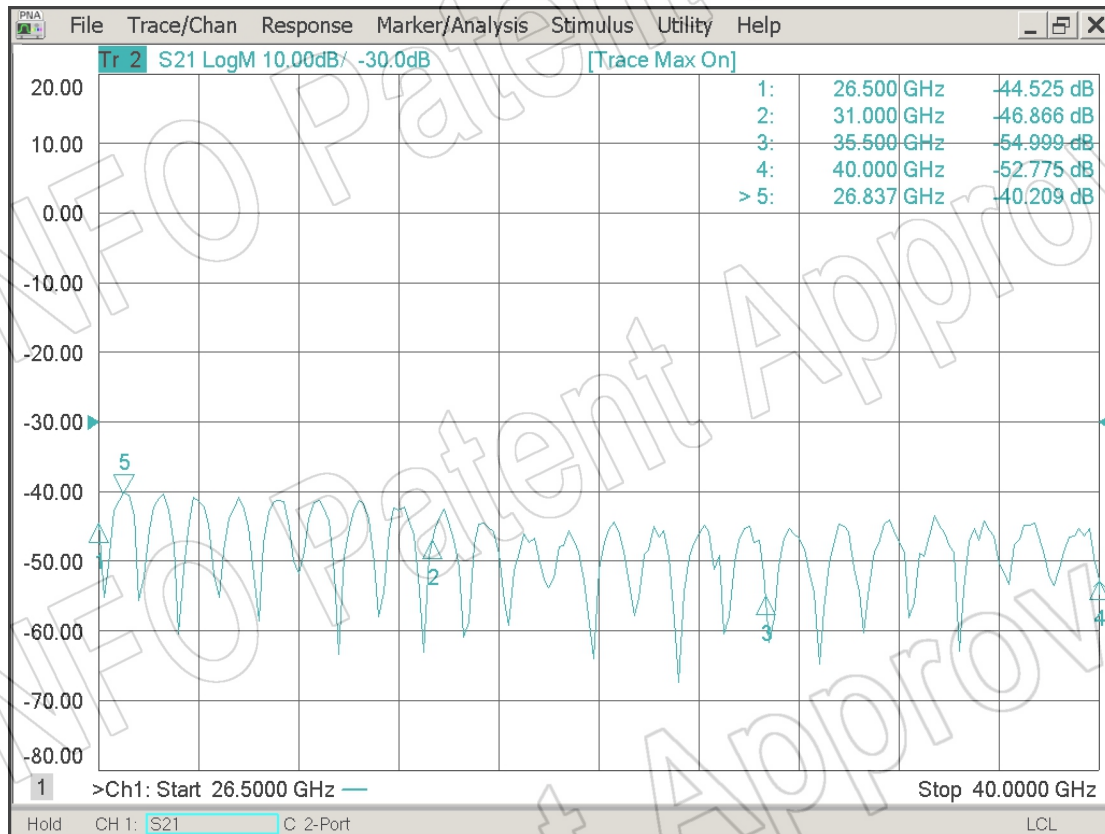
1. Gain & Antenna Factor



2. Cross Polarization Isolation

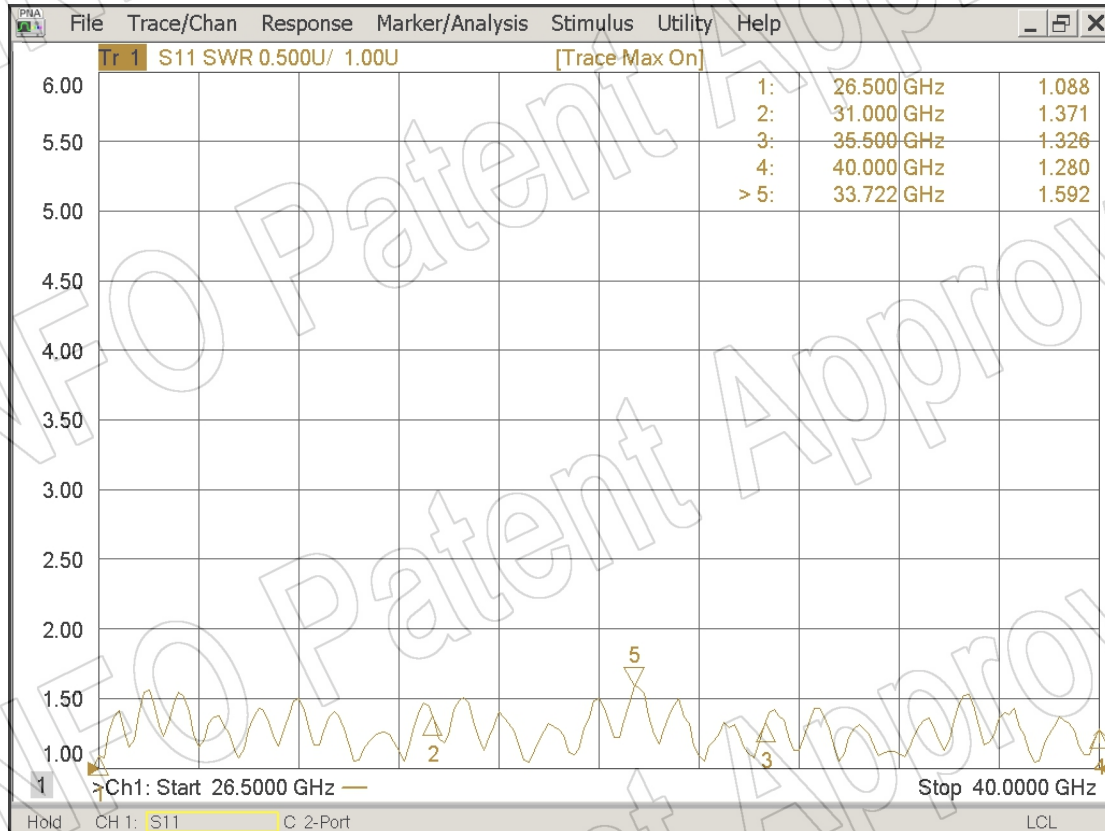


3. Port to Port Isolation

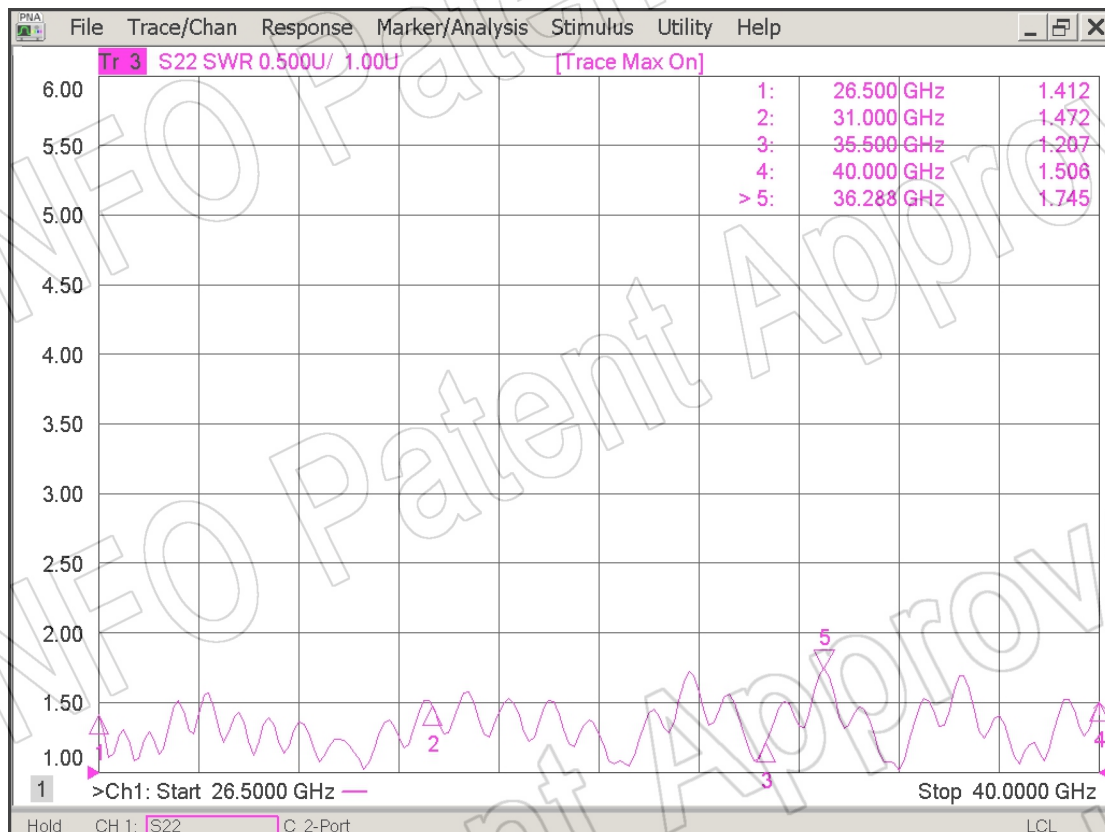


4. VSWR

Port-H



Port-V



5. Pattern

