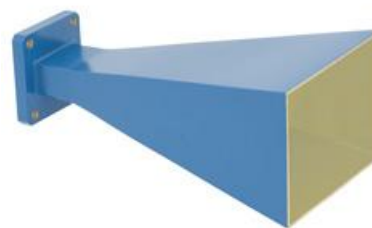


Features

- Covering frequencies from 11.9 to 18GHz
- Directional,linear Polarization
- Reliable gain, low standing wave.
- Lightweight, high reliability, and long lifespan

Typical Applications

- EMI detection, direction finding, and reconnaissance
- Measurement of antenna gain and pattern



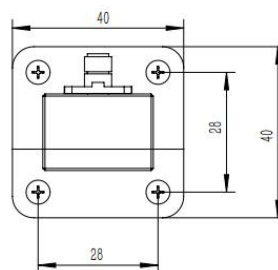
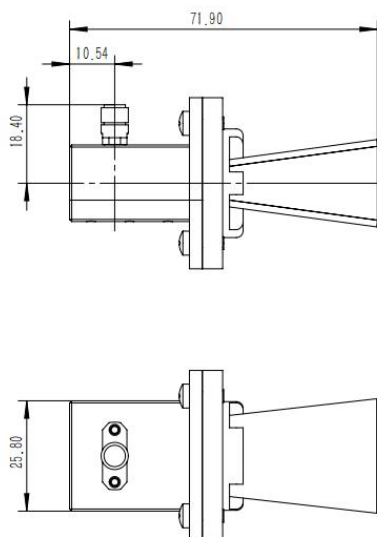
Electrical & Environmental Specifications

Operating Frequency	11.9-18 GHz
Gain	10dB typical
VSWR	1.5 max
3dB Beamwidth-Horizontal	58~38 degrees
3dB Beamwidth-Vertical	60~40 degrees
Specification Temperature	+25°C
Operating Temperature	-40°C~+85°C

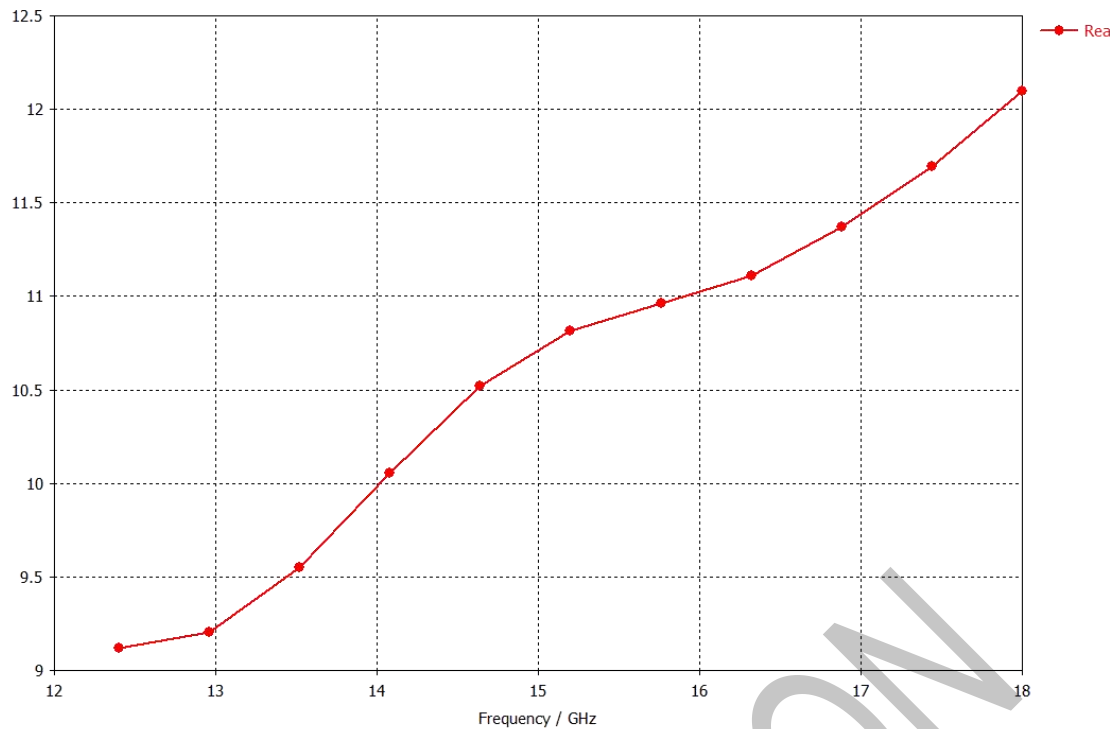
Mechanical Specifications

Coaxial Connector Type	SMA-Female
Impedance	50 Ω
Waveguide Option	WR62
Flange	UG419/U,PBR140,UG541A/U(Optional)
Material	Aluminum
Inside Finish	Oxidation inside
Outside Finish	Blue/Gray painting(Optional)
Weight	/
Sizes (mm)	40*40*71.9mm

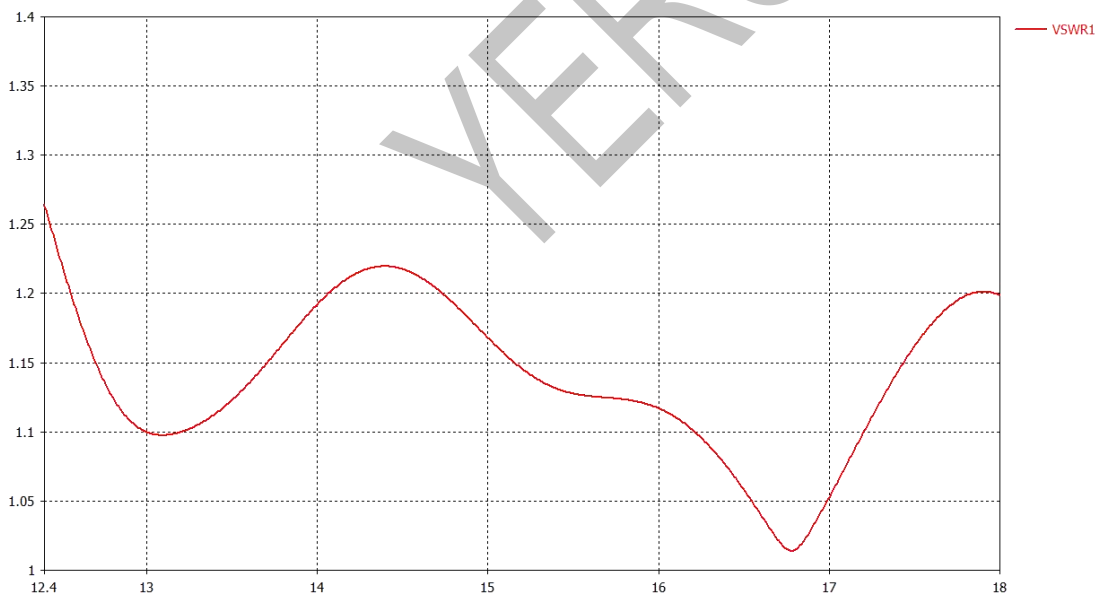
Outline Drawing(Unit:mm)



Gain VS Frequency Plots



Input VSWR VS Frequency



Notice:All of the aboving data is simulation for reference.

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