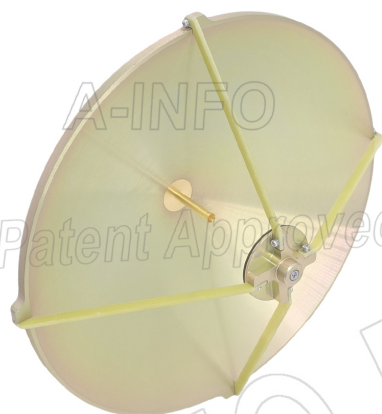


For reference only. See data sheet for the detailed specifications.

Technical Specification



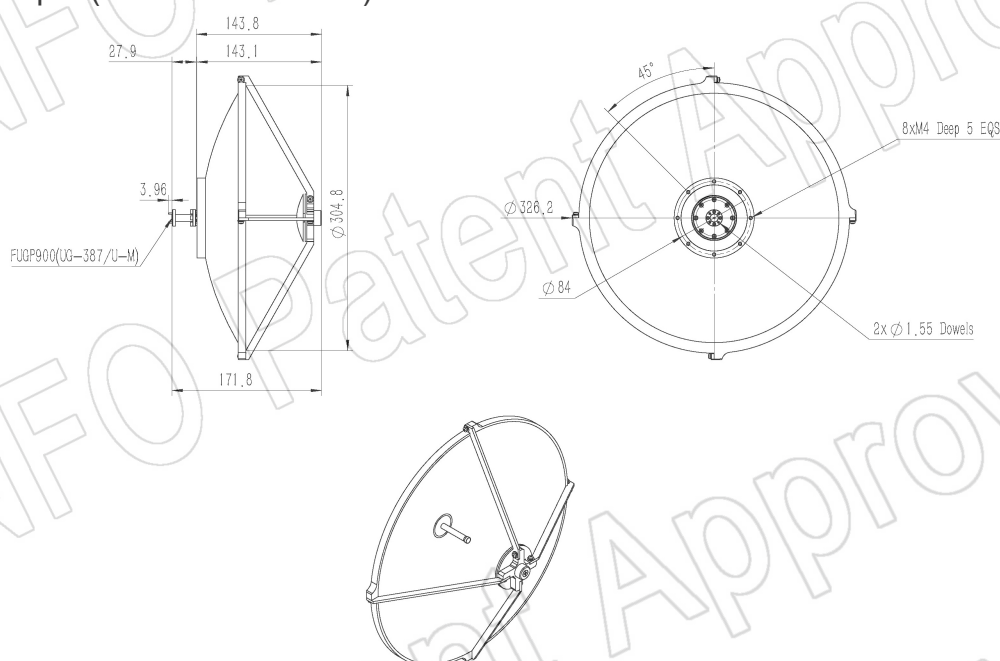
Frequency Range(GHz)	75.0 – 110.0
Waveguide	WR10
Gain(dBi)	45 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 0.7 Typ.
	H Plane: 0.7 Typ.
Sidelobe Level(dB)	E Plane: 15 Typ.
	H Plane: 15 Typ.
Cross Pol. Isolation(dB)	35 Typ.
VSWR	A Type: 1.20:1 Typ.
	C Type: 1.40:1 Typ.
Output	A Type: FUGP900(UG-387/U-M)
	C Type: 1.0mm-Female
Material	Al
Finish	Gold Plated and Chemical Conversion Coating
Size(mm)	A Type: 326.2 x 326.2 x 171.8
	C Type: 326.2 x 326.2 x 197.2
Net Weight(Kg)	A Type: 1.06 Around
	C Type: 1.09 Around

PATENT ID (China)

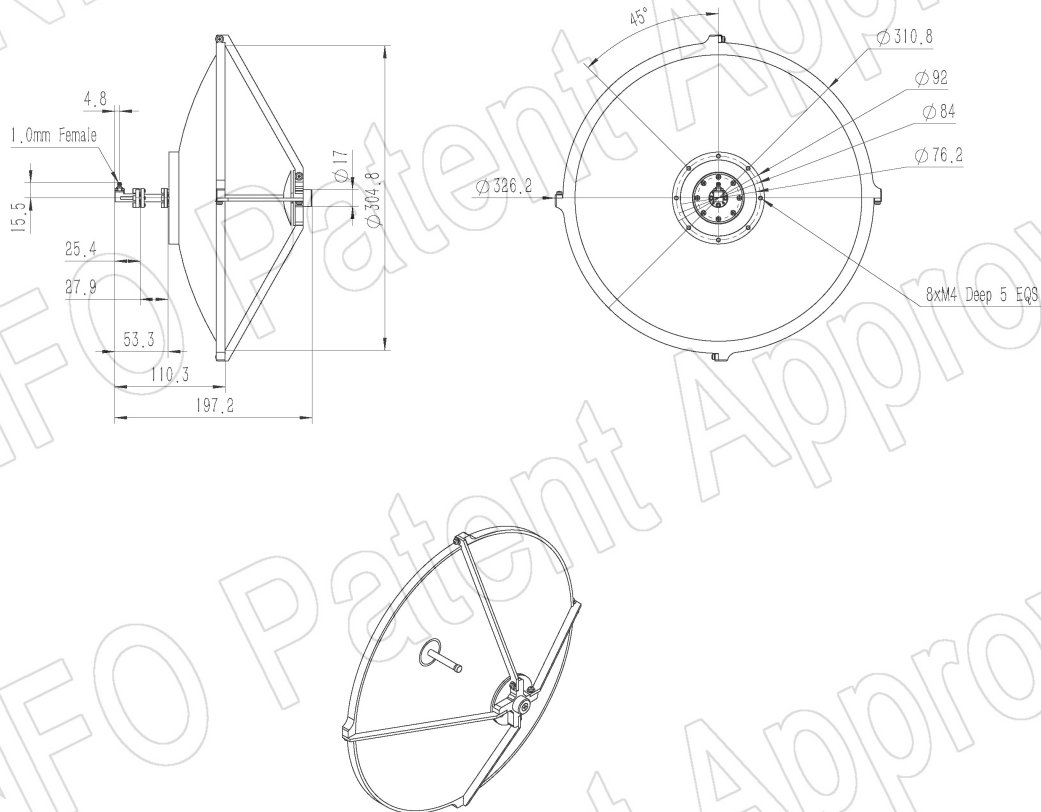
ZL202120619535.2, ZL202130167432.2

Outline Drawing (Size: mm)

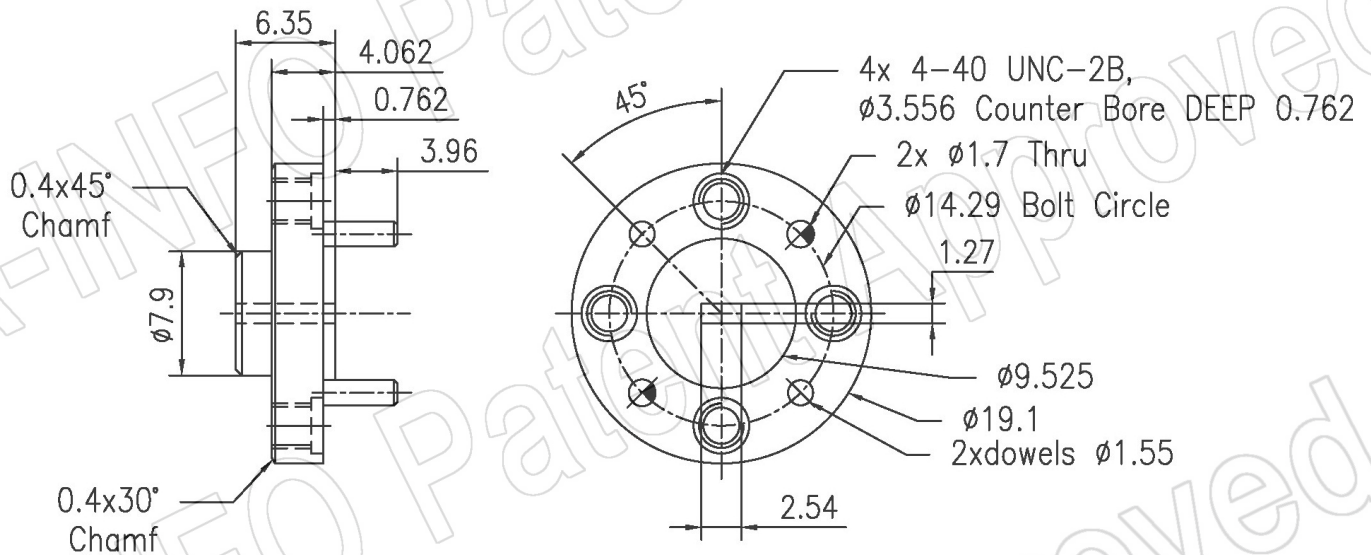
FUGP900 Output (P/N: KSC-10-30-A)



1.0mm-Female Output (P/N: KSC-10-30-C-1.0F)



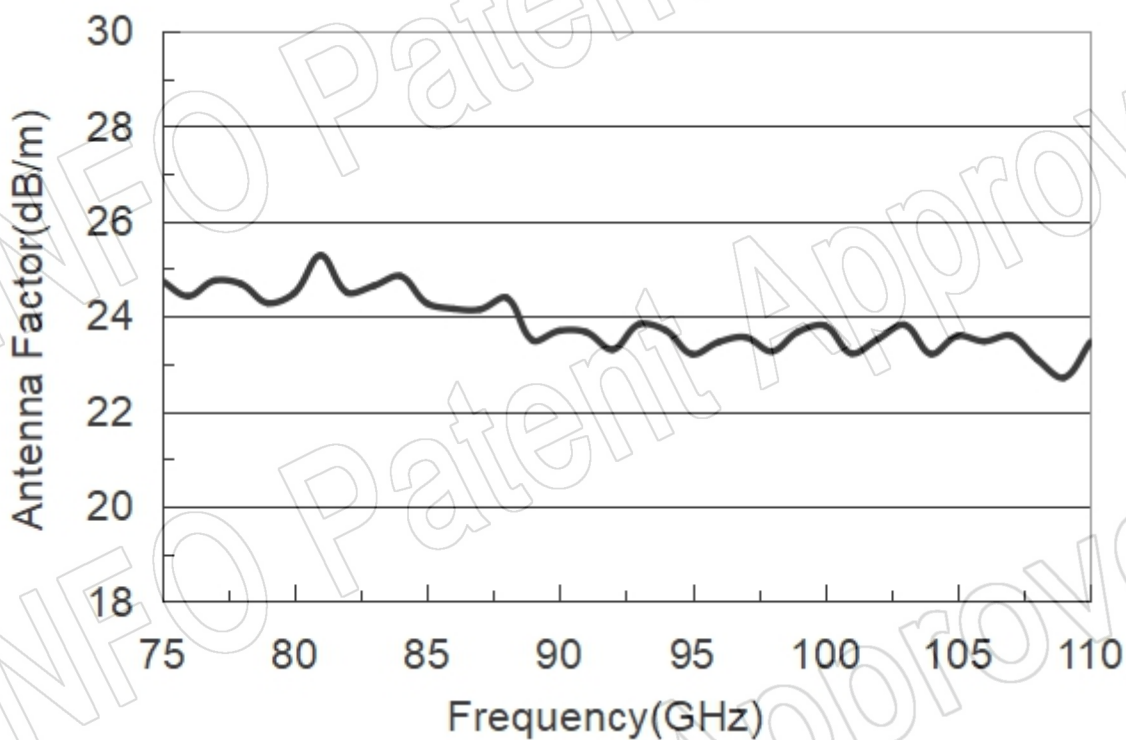
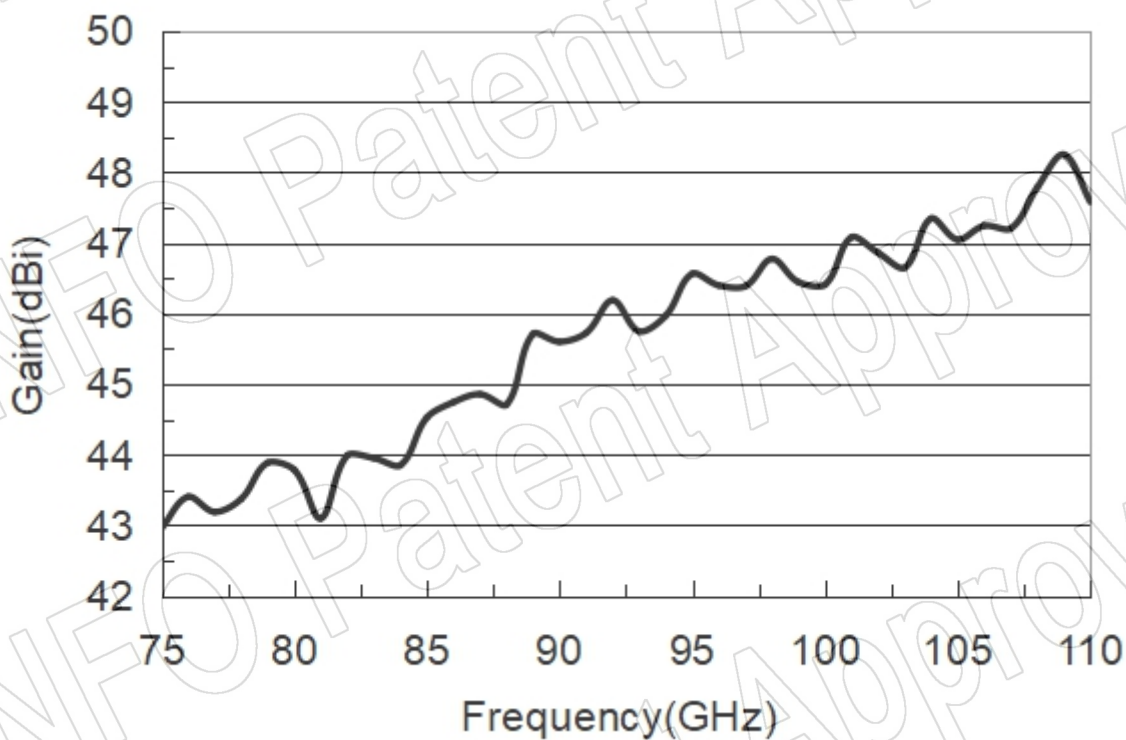
Flange Drawing (Size: mm)



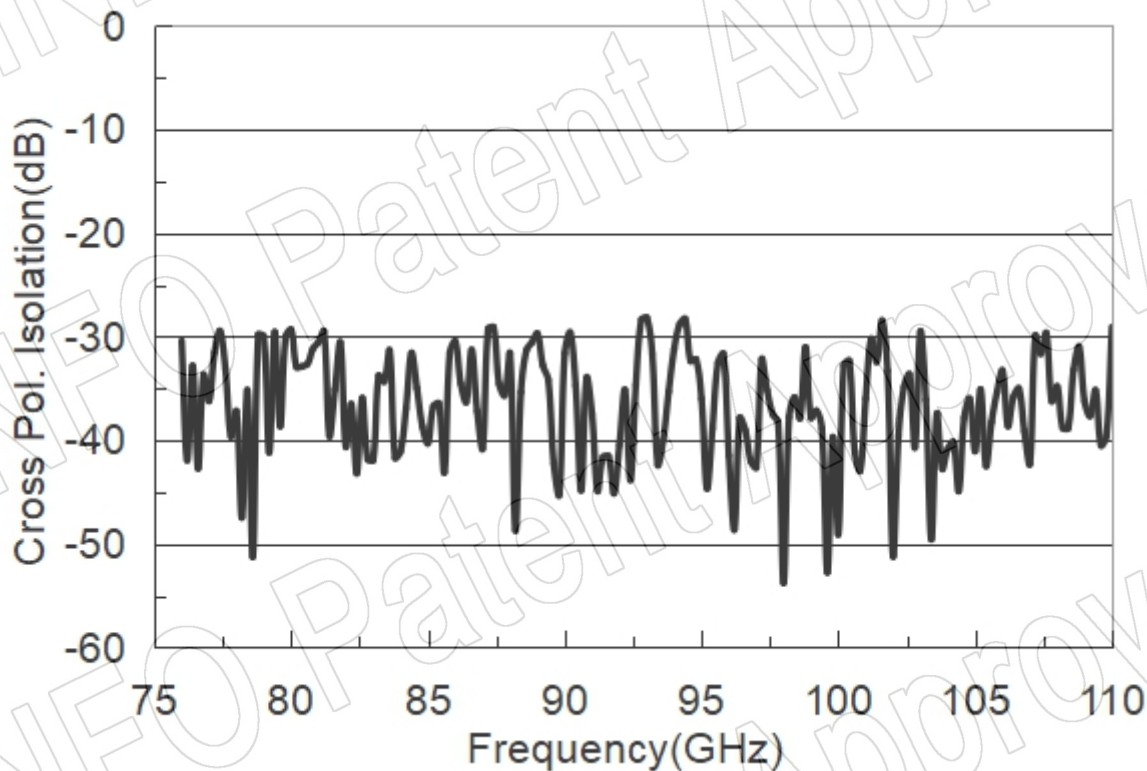
FUGP900
(equivalent to UG-387/U-M)

Test Results

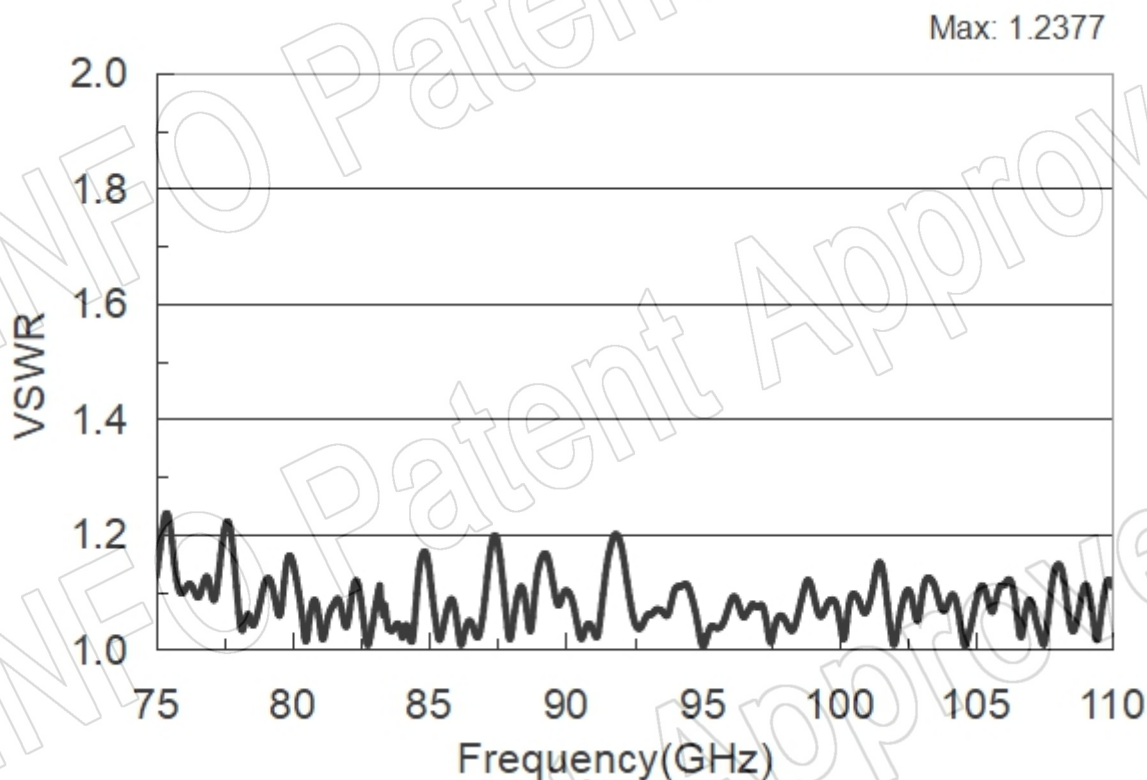
1. Gain & Antenna Factor



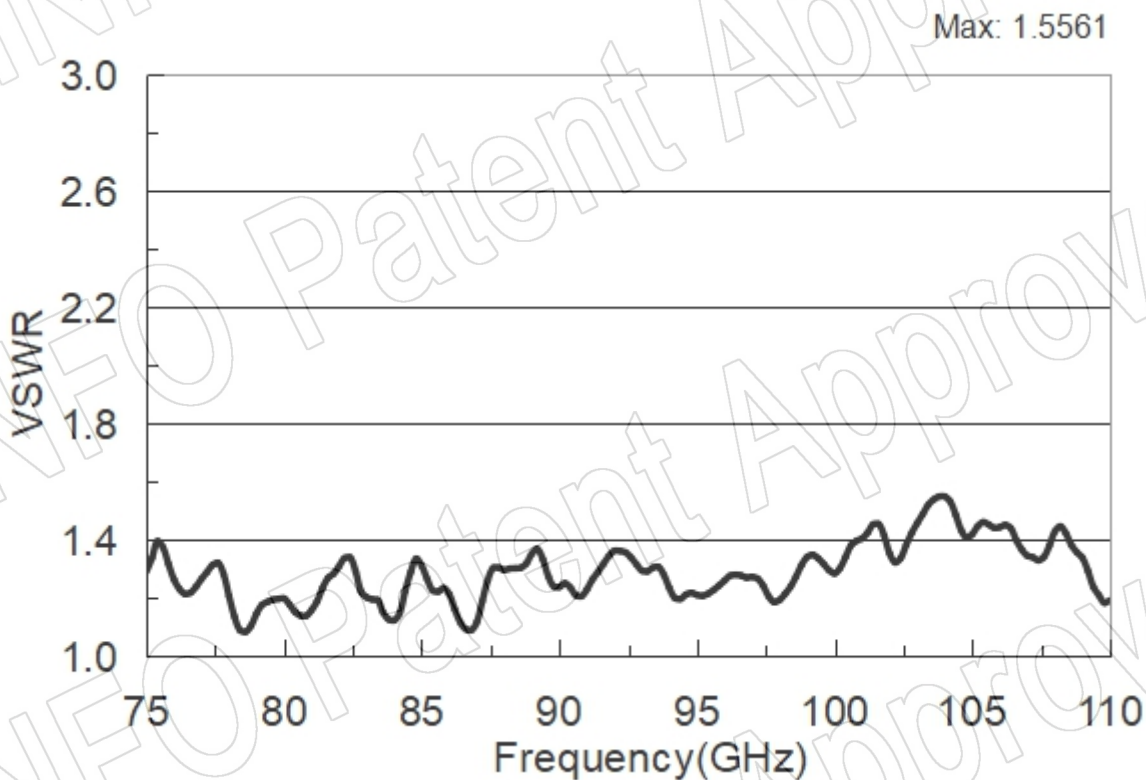
2. Cross Polarization Isolation



3. VSWR_A Type



VSWR_C Type



4. Pattern

