

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

Technical Specification



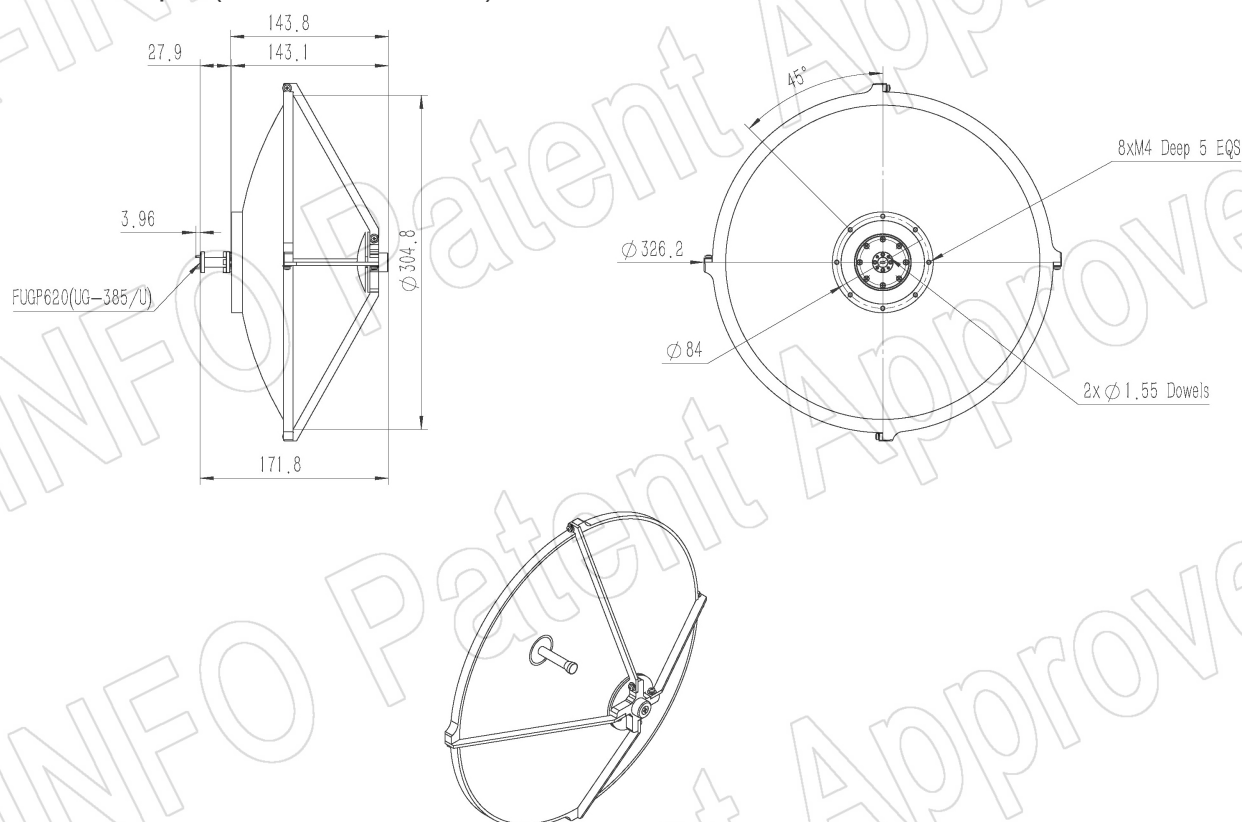
Frequency Range(GHz)	A Type, WG output:	50.0 – 75.0
	C Type, 1.85mm-F:	50.0 – 65.0
	C Type, 1.0mm-F:	50.0 – 75.0
Waveguide	WR15	
Gain(dBi)	42 Typ.	
Polarization	Linear	
3dB Beamwidth(deg)	E Plane:	0.9 Typ.
	H Plane:	0.9 Typ.
Sidelobe Level(dB)	E Plane:	15 Typ.
	H Plane:	16 Typ.
Cross Pol. Isolation(dB)	30 Typ.	
VSWR	A Type:	1.20:1 Typ.
	C Type:	1.40:1 Typ.
Output	A Type:	FUGP620(UG-385/U)
	C Type:	1.85mm-Female or 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:	1.05 Around
	C Type:	1.09 Around

PATENT ID (China)

ZL202120619535.2, ZL202130167432.2

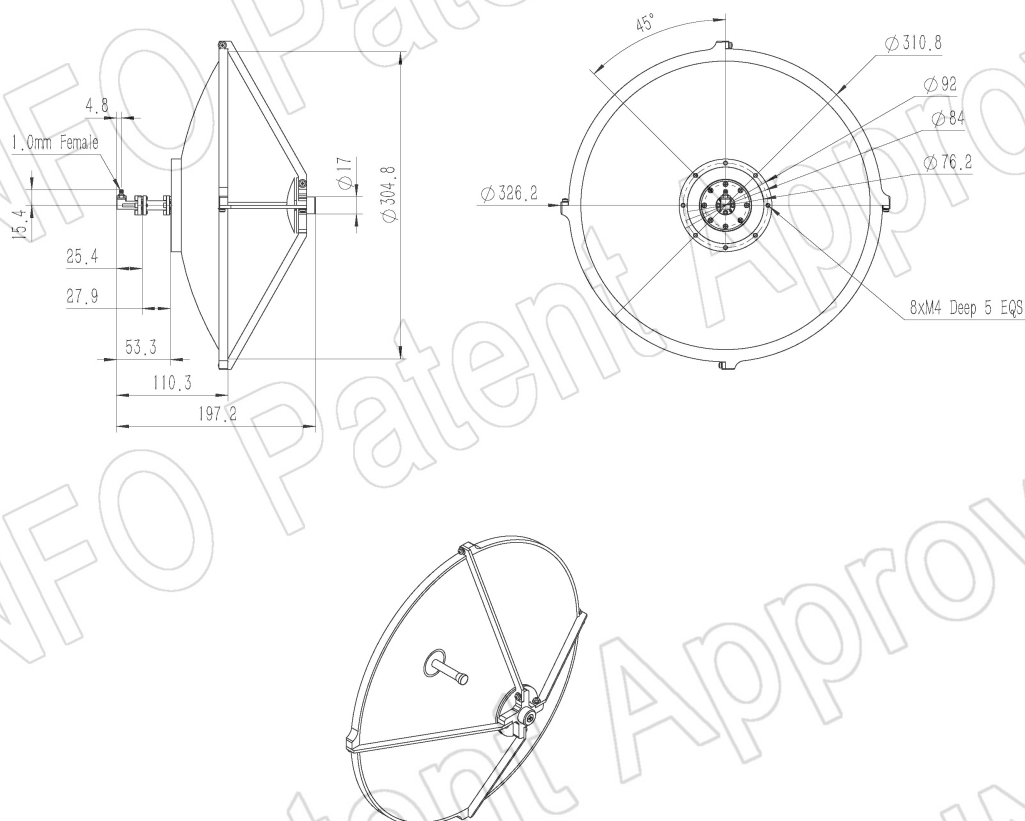
Outline Drawing (Size: mm)

FUGP620 Output (P/N: KSC-15-30-A)

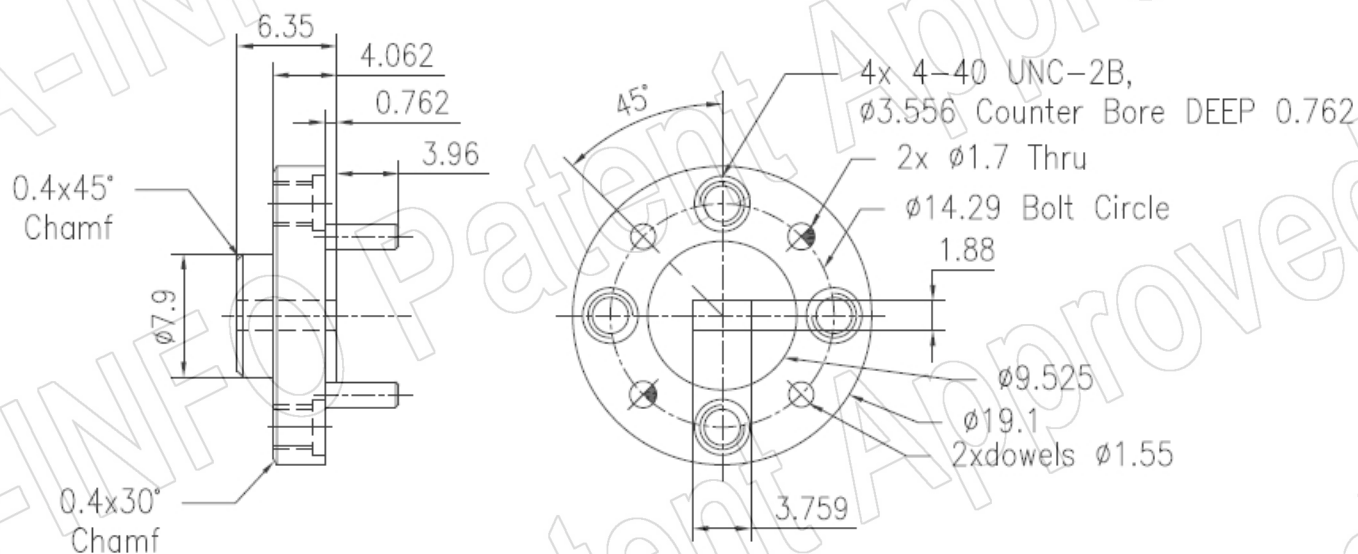


1.0mm-Female Output (P/N: KSC-15-30-C-1.0F)

For 1.85mm-Female output outline drawing, please contact A-INFO.



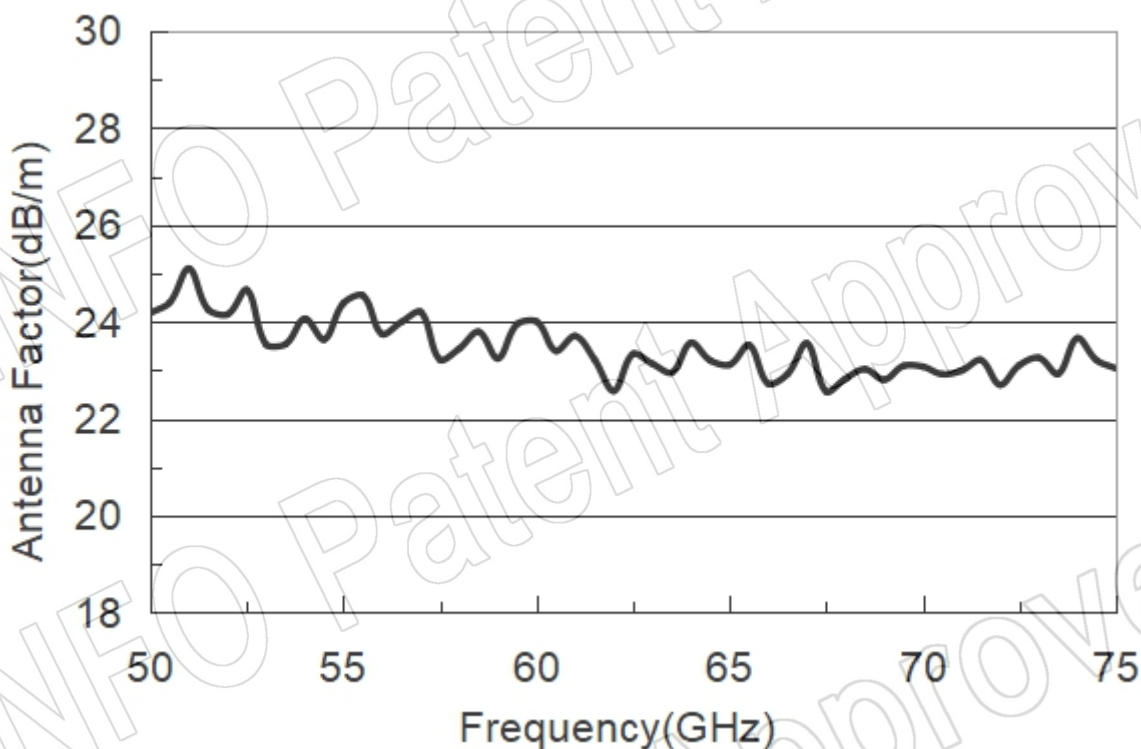
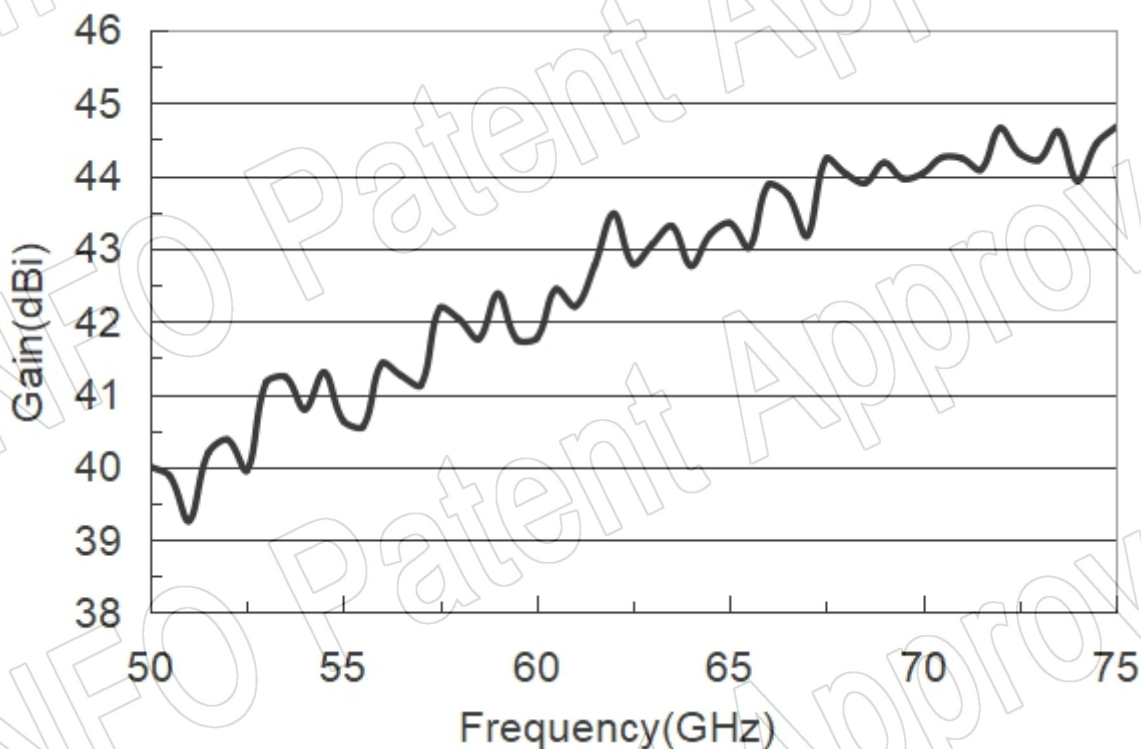
Flange Drawing (Size: mm)



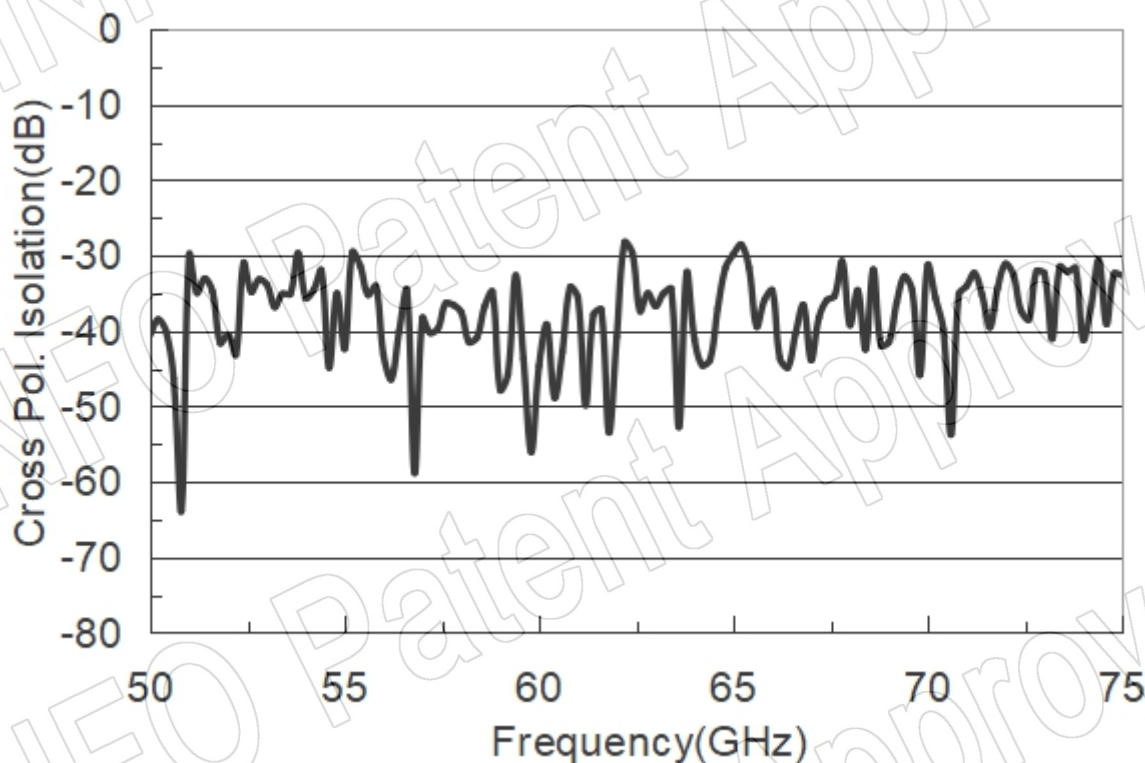
FUGP620
(equivalent to UG-385/U)

Test Results

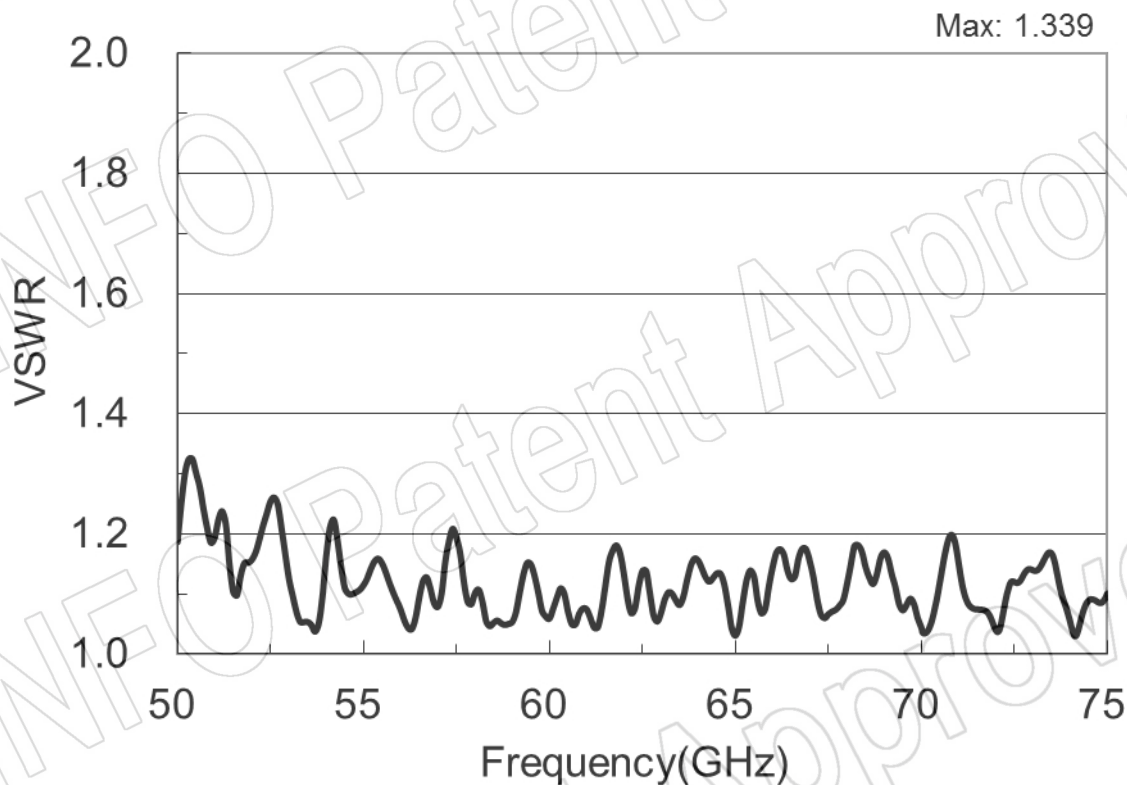
1. Gain & Antenna Factor



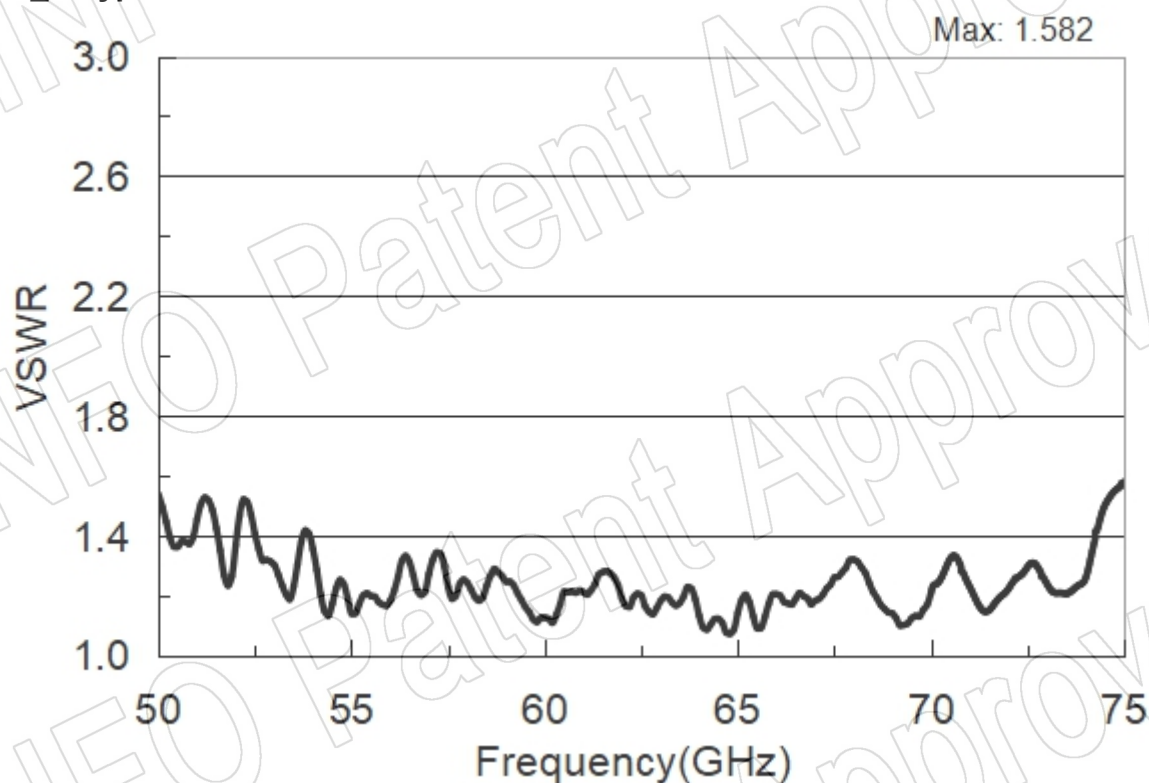
2. Cross Polarization Isolation



3. VSWR_A Type



VSWR_C Type



4. Pattern

