

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

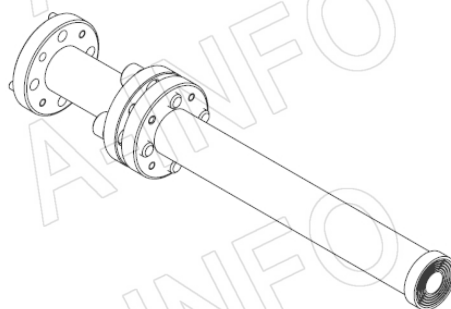
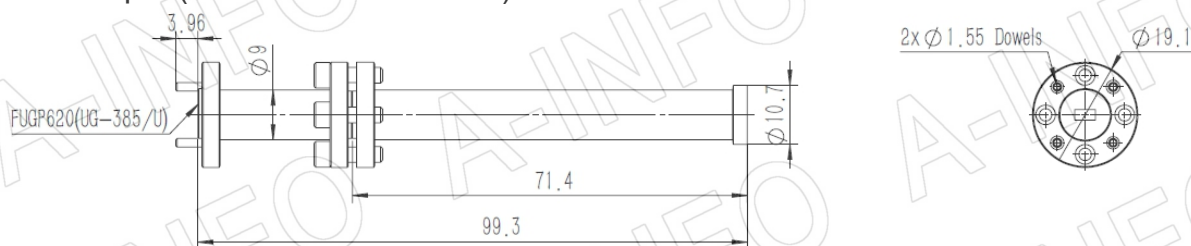
Technical Specification



Frequency Range(GHz)	A Type, WG output:	50.0 - 75.0
	C Type, 1.0mm-F:	50.0 - 75.0
	C Type, 1.85mm-F:	50.0 - 65.0
Waveguide	WR15	
Gain(dBi)	10 Typ.	
Polarization	Linear	
3dB Beamwidth(deg)	E Plane:	61 Typ.
	H Plane:	61 Typ.
10dB Beamwidth(deg)	E Plane:	108 Typ.
	H Plane:	110 Typ.
Cross Pol. Isolation(dB)	35 Typ.	
VSWR	A Type:	1.25:1 Typ.
	C Type:	1.50:1 Typ.
Output	A Type:	FUGP620(UG-385/U)
	C Type:	1.0mm-Female or 1.85mm-Female
Material	Cu	
Finish	Gold Plated	
Size(mm)	A Type:	19.1 x 19.1 x 99.3
	C Type:	19.1 x 25 x 124.7
Net Weight(Kg)	A Type:	0.06 Around
	C Type:	0.09 Around

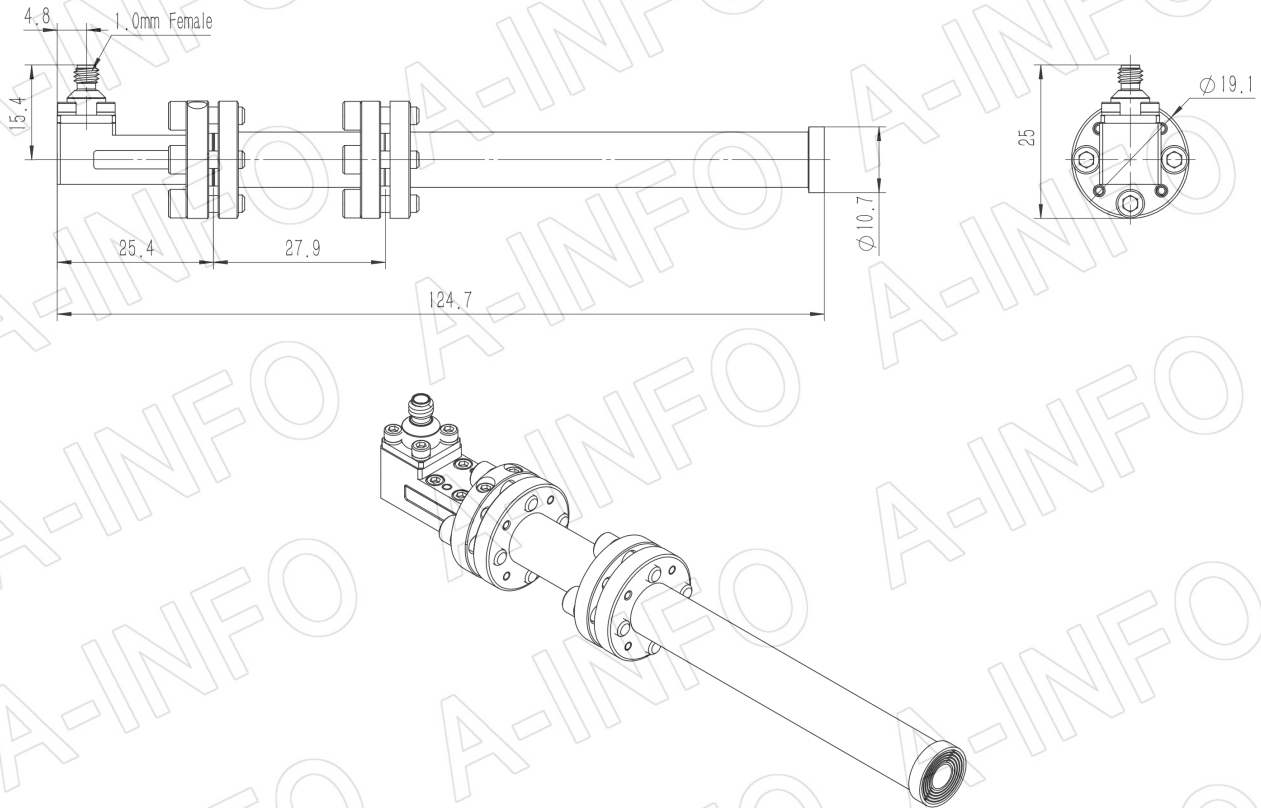
Outline Drawing (Size: mm)

FUGP620 Output (P/N: LB-ACH-15-10-A)

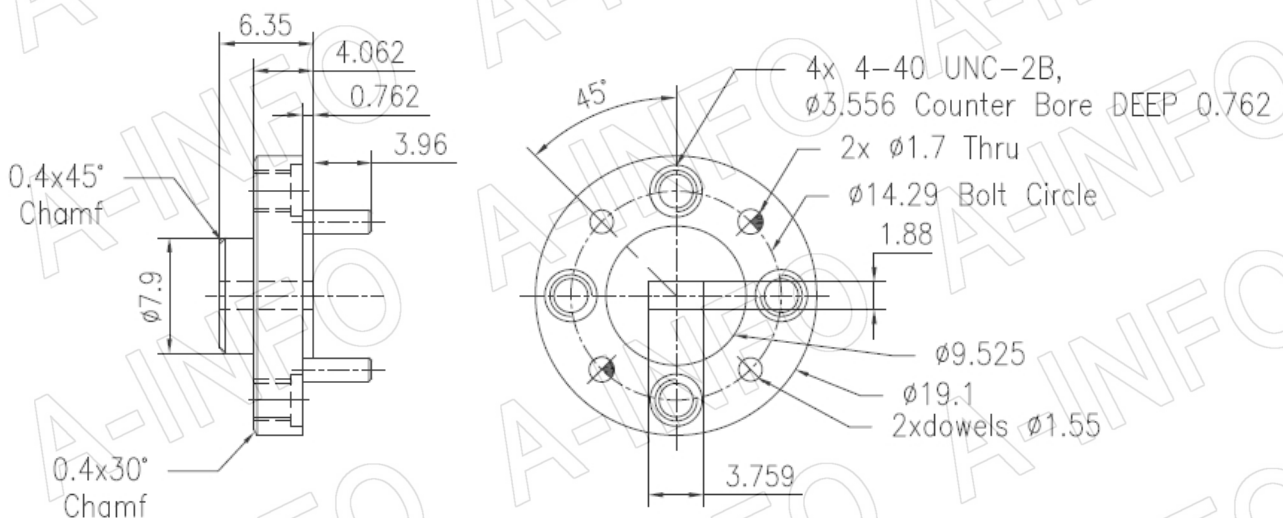


1.0mm-Female Output (P/N: LB-ACH-15-10-C-1.0F)

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



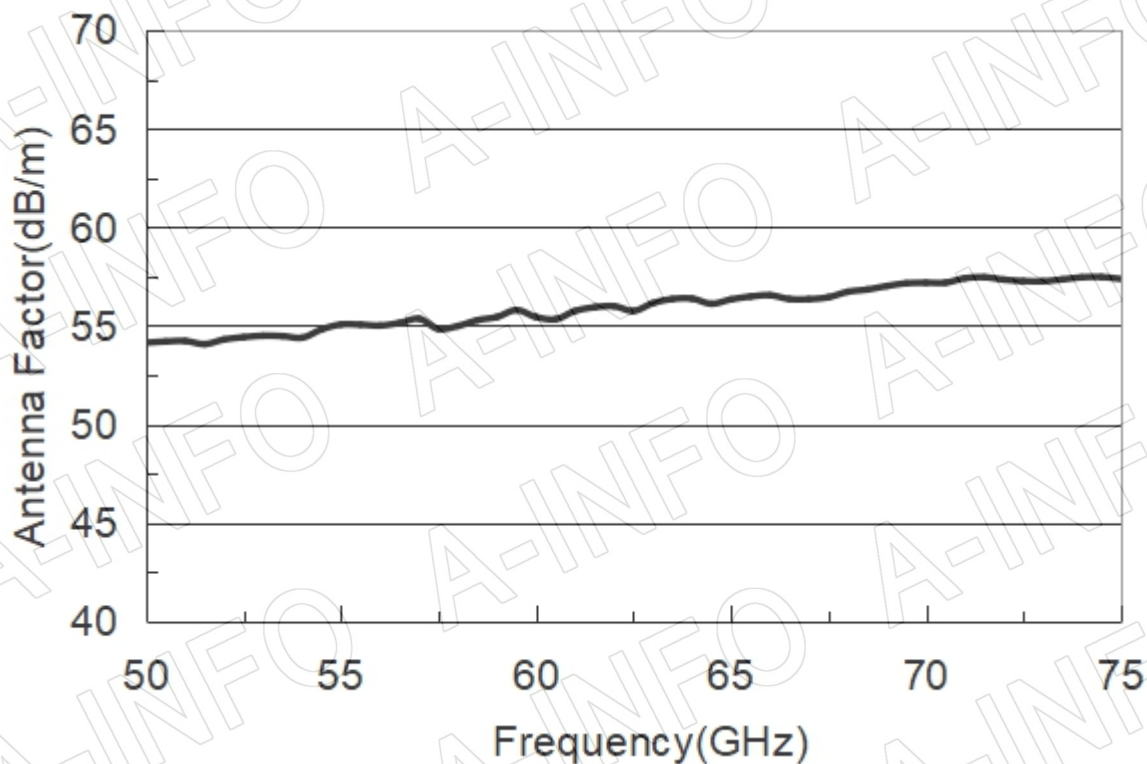
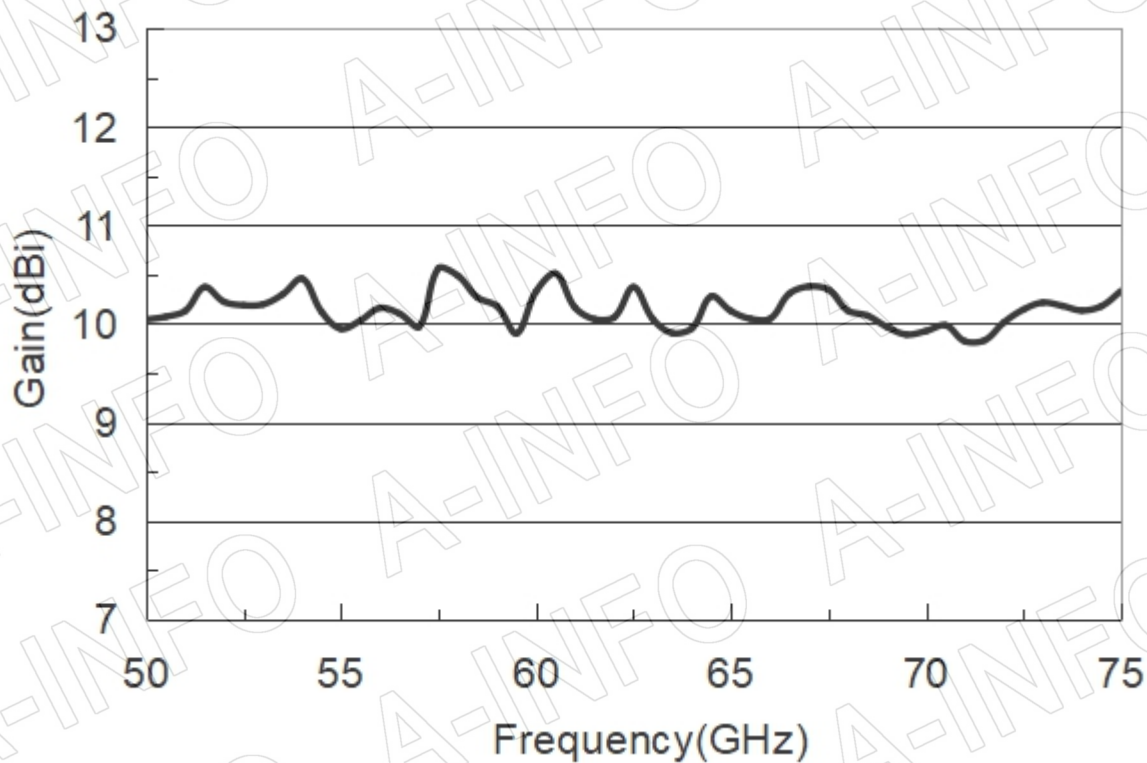
Flange Drawing (Size: mm)



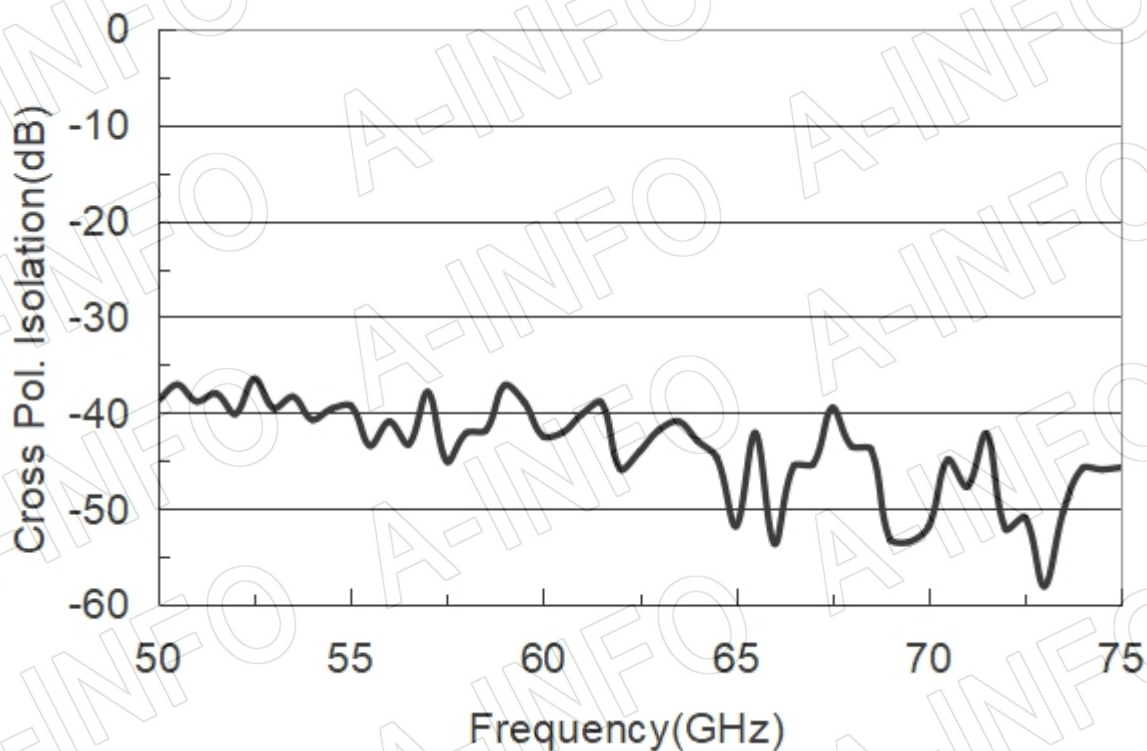
FUGP620
(equivalent to UG-385/U)

Test Results

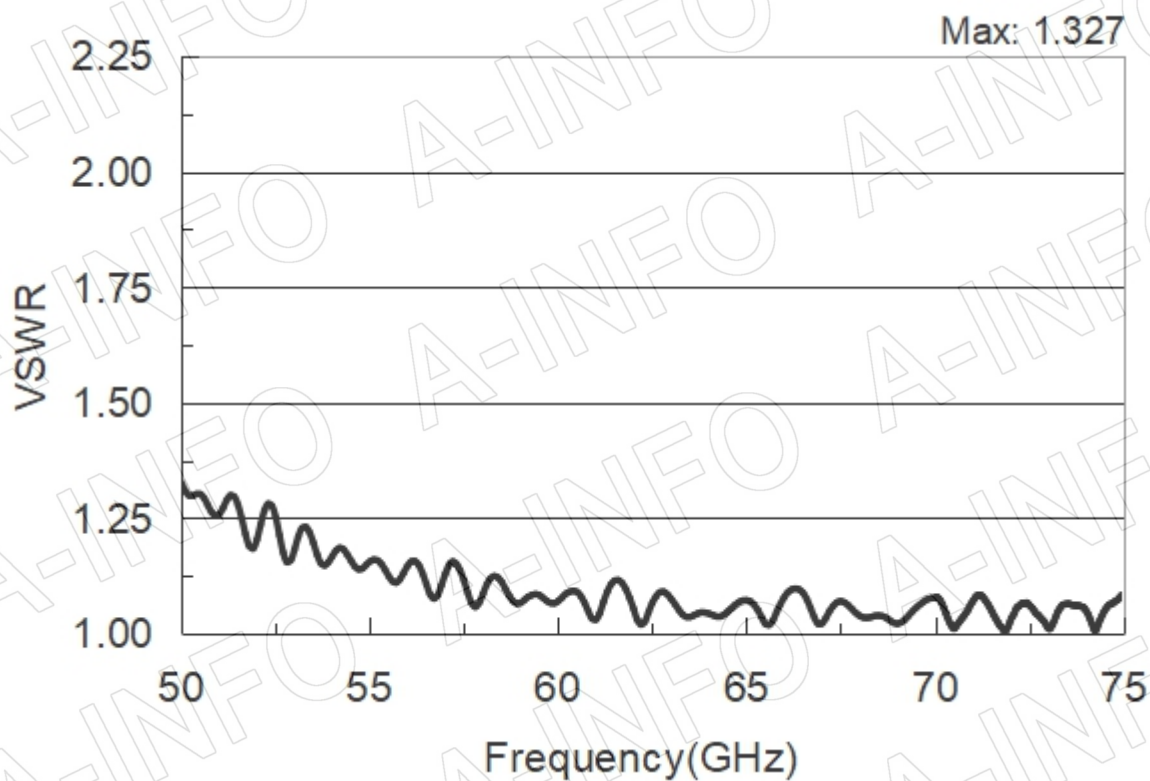
1. Gain & Antenna Factor



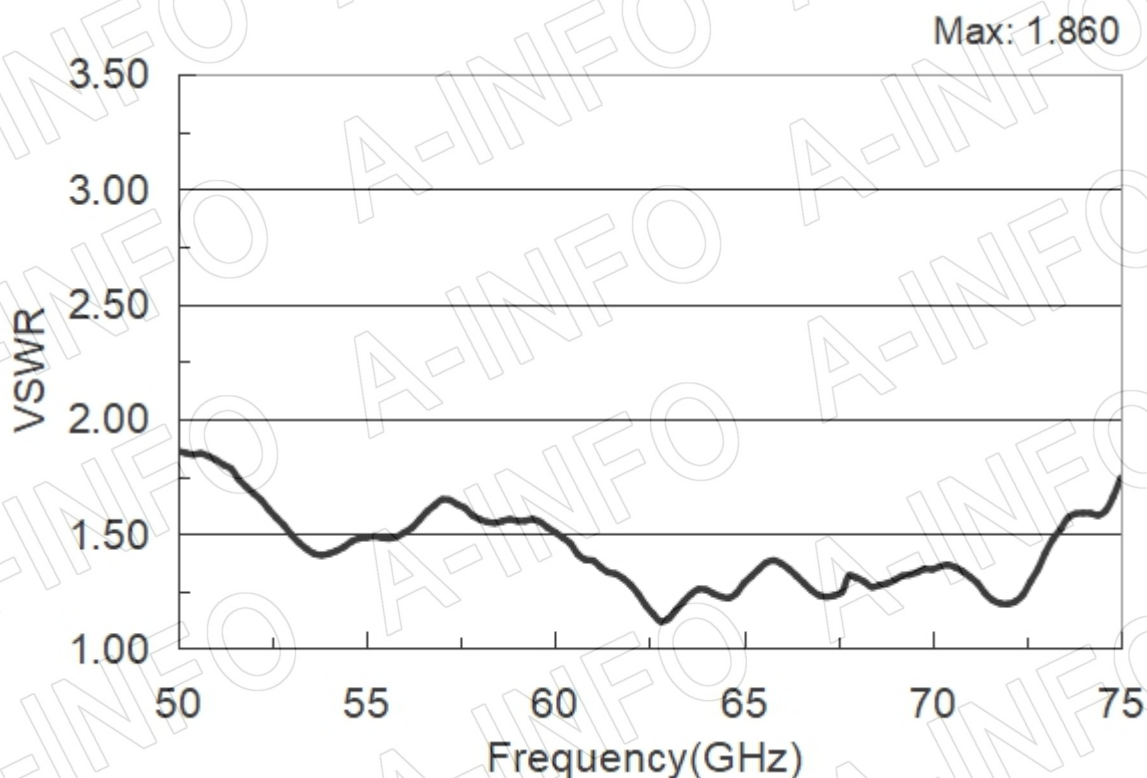
2. Cross Polarization Isolation



3. VSWR_A Type



VSWR_C Type



4. Pattern

