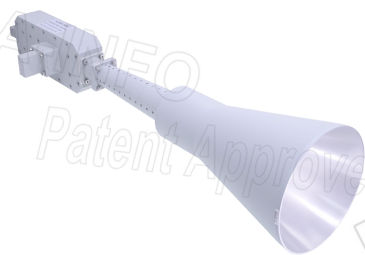


For reference only. See data sheet for the detailed specifications.

Technical Specification



Frequency Range(GHz)	6.0 – 12.4
Waveguide	WR112
Gain(dBi)	20 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 11 Typ.
	H Plane: 14 Typ.
Cross Pol. Isolation(dB)	40 Typ.
Port to Port Isolation(dB)	50 Typ. ; 40 Min.
VSWR	A Type: 2.20:1 Max.
	C Type: 2.30:1 Max.
Output	A Type: FBP84(UBR84) (Modified with 4xM4 Deep 8)
	C Type: SMA-Female or N-Female
Material	Al
Finish	Silver Plated and Chemical Conversion Coating, Gray Paint
Size(mm)	A Type: 168.3 x 168.3 x 722.6
	C Type: 174.2 x 168.3 x 762.6
Net Weight(Kg)	A Type: 4.80 Around
	C Type: 4.97 Around

PATENT ID (US)

US 10871511, US 11031692

PATENT ID (China)

ZL202020594305.0, ZL202020594309.9

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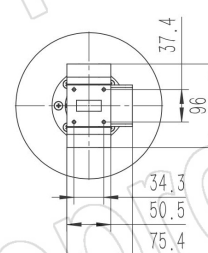
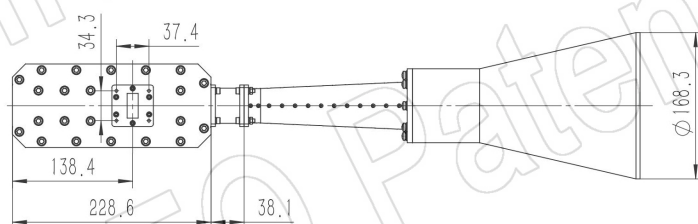
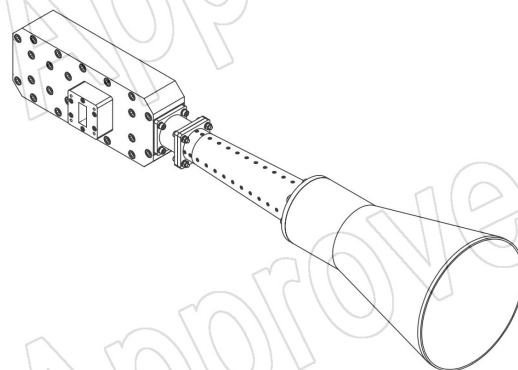
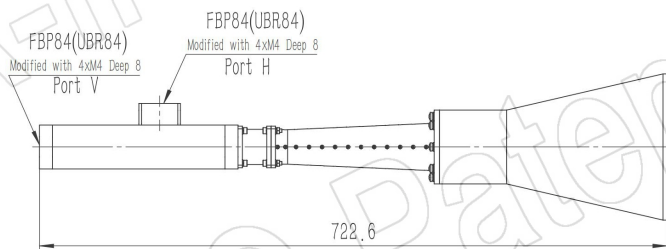
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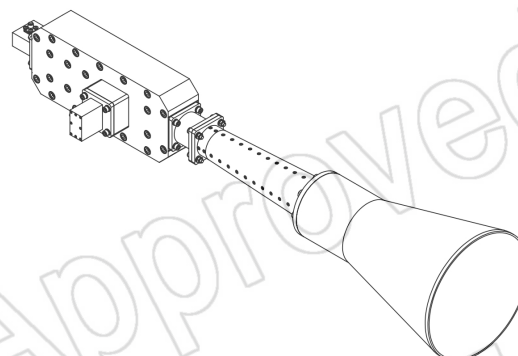
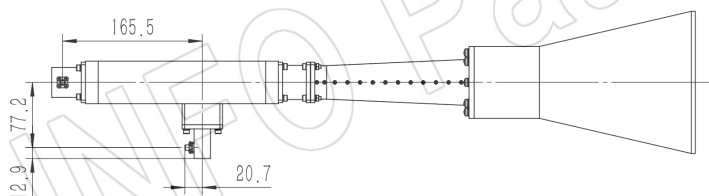
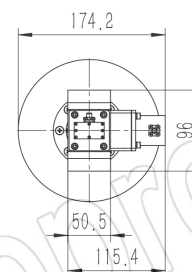
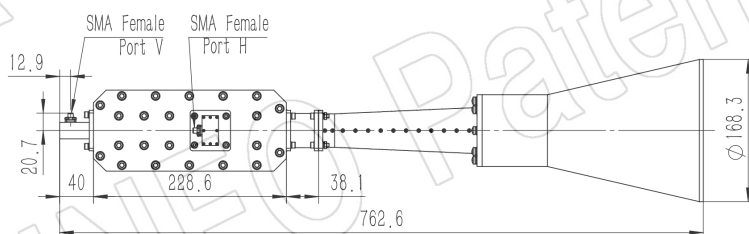
Outline Drawing (Size: mm)

FBP84 Output (P/N: LB-CNH-112-20-T52-A)

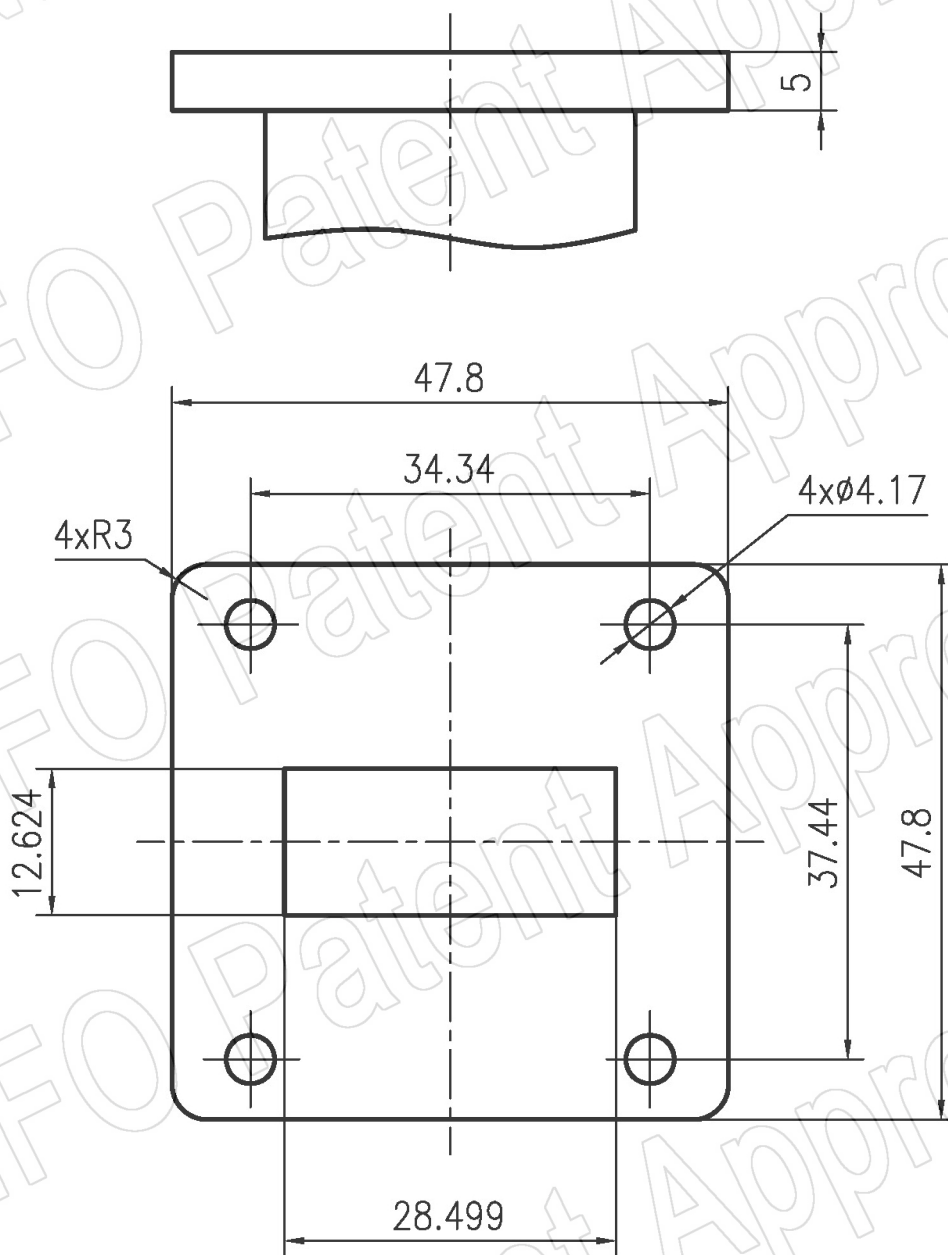


SMA-Female Output (P/N: LB-CNH-112-20-T52-C-SF)

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



Flange Drawing (Size: mm)



FBP84

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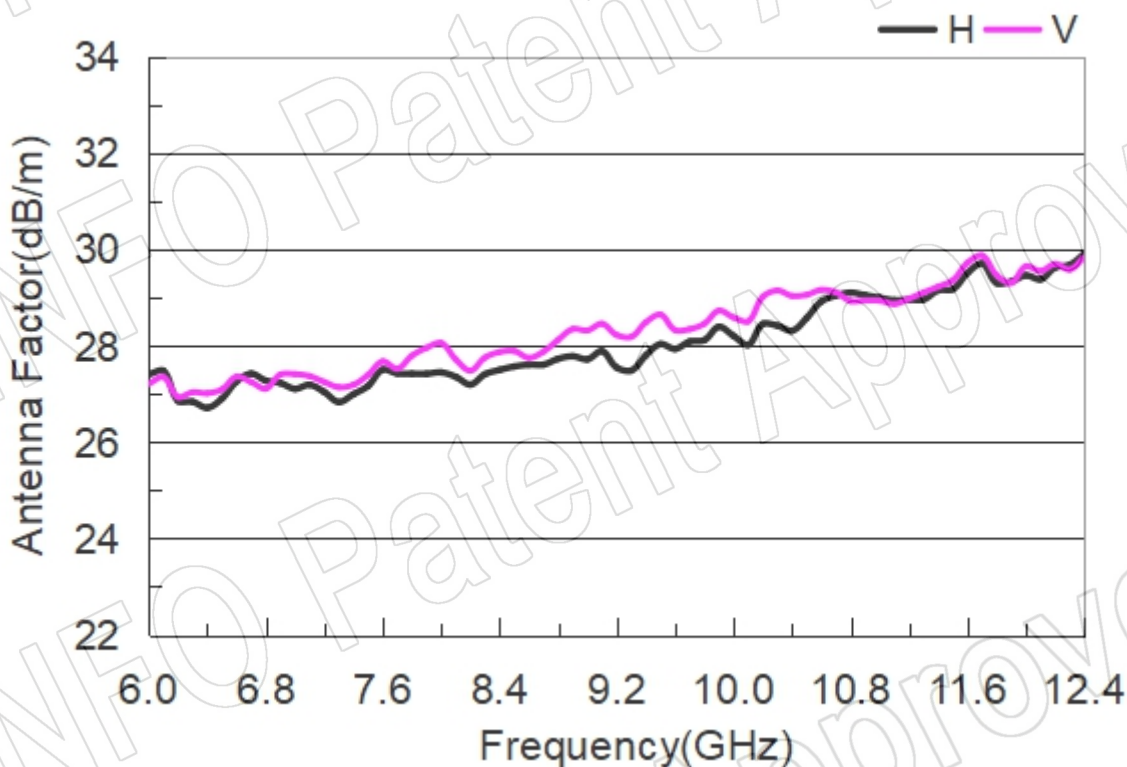
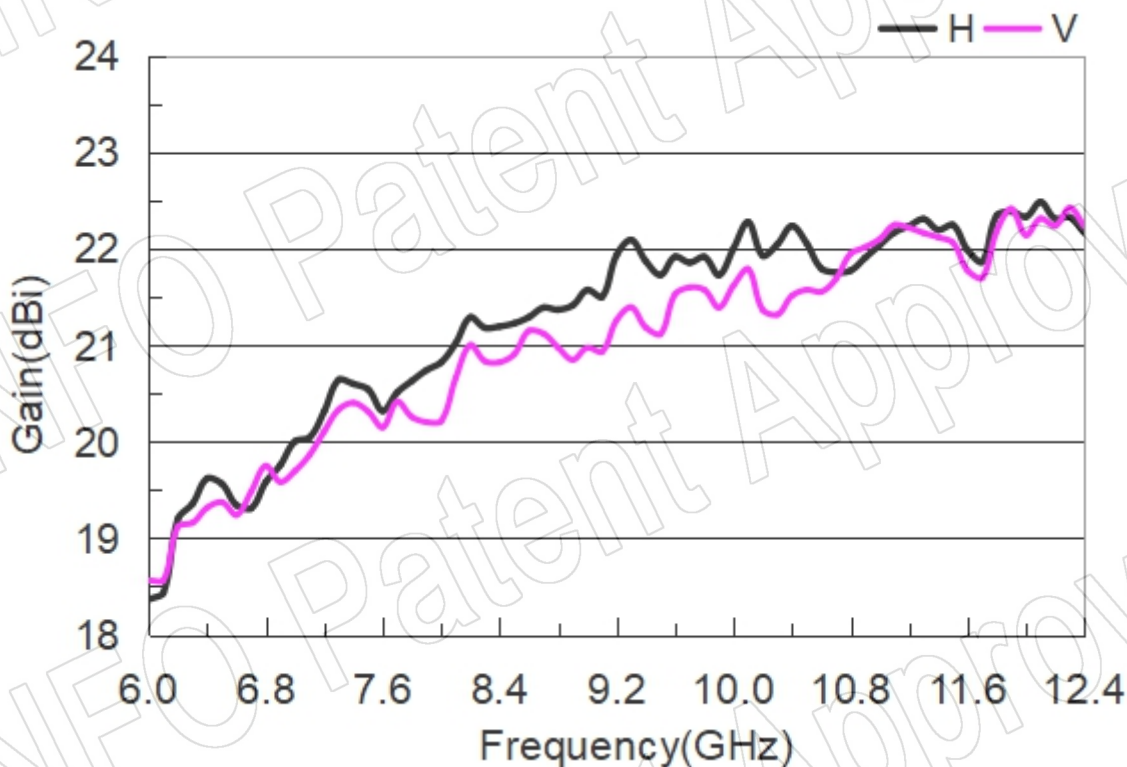
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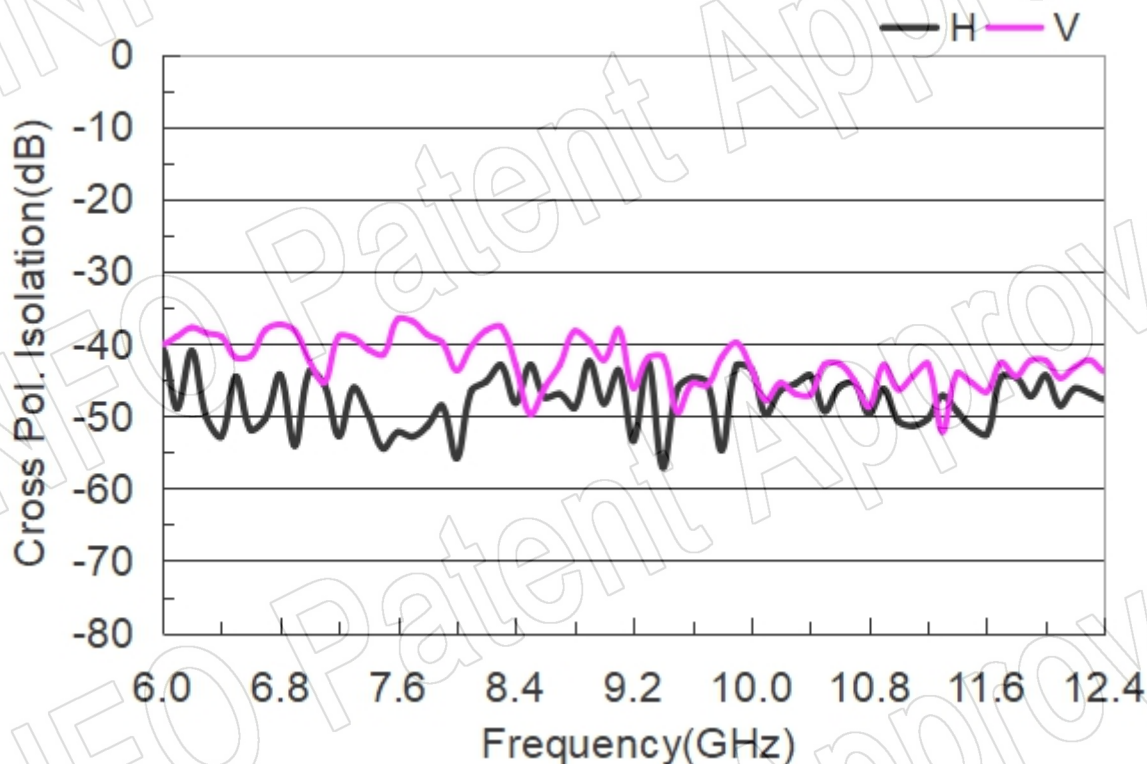
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Test Results

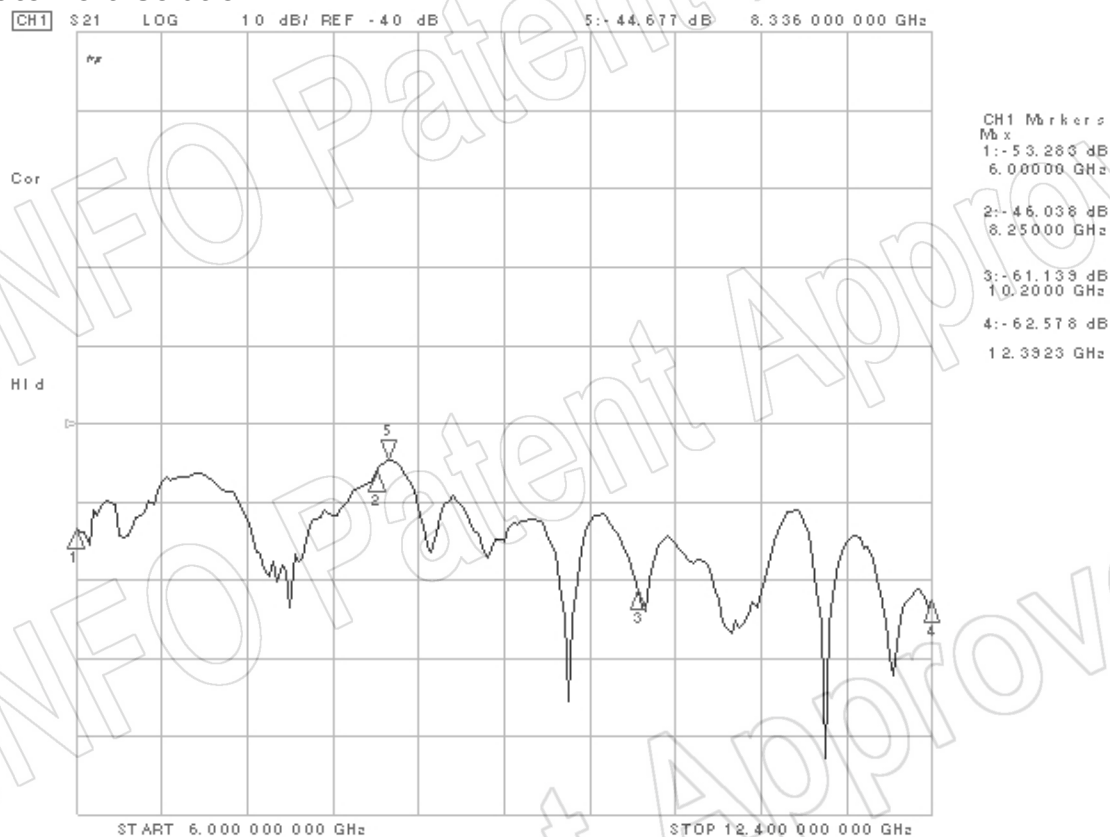
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. Port to Port Isolation



4. VSWR_A Type

Port-H



Port-V



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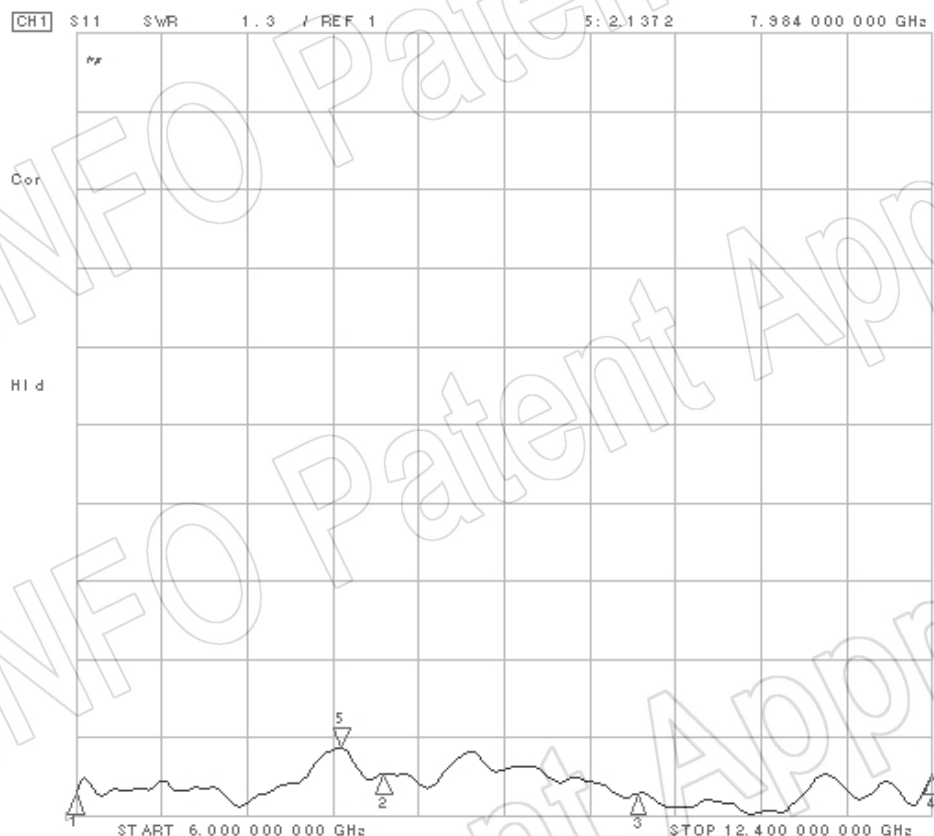
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VSWR_C Type

Port-H



Port-V



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5. Pattern

