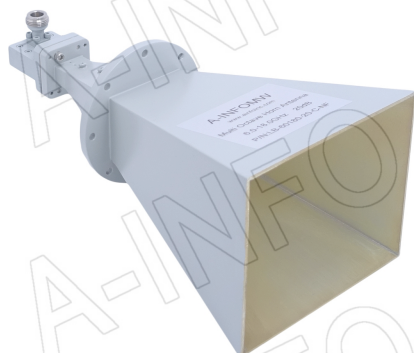


For reference only. See data sheet for the detailed specifications.

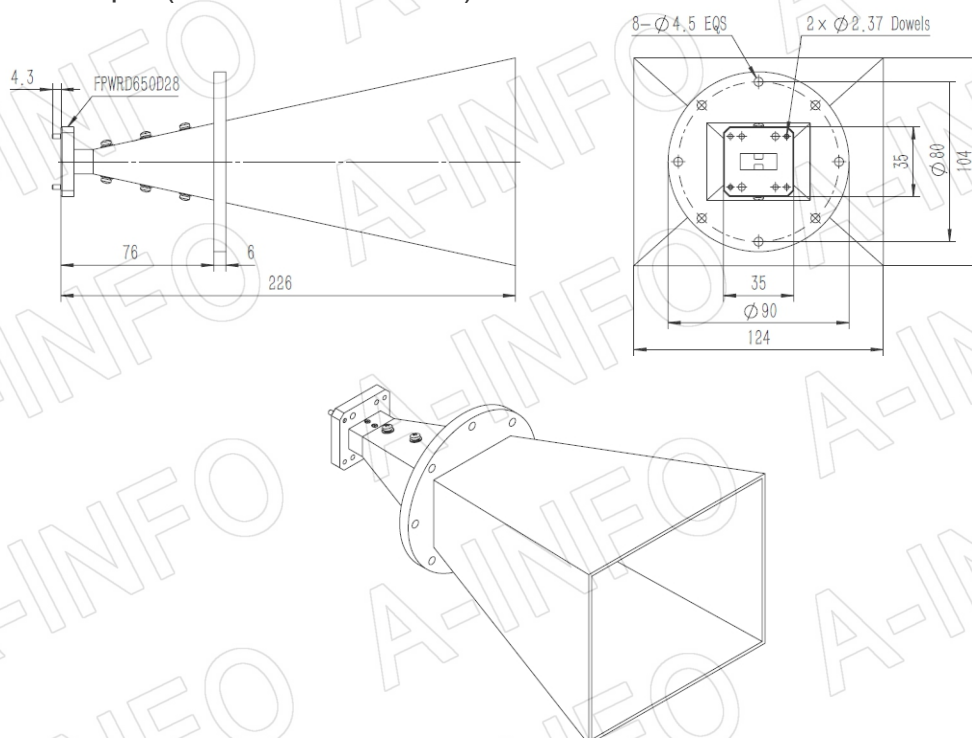
Technical Specification



Frequency Range(GHz)	6.0 – 18.0
Gain(dBi)	20 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 21 - 8
	H Plane: 24 - 9
Cross Pol. Isolation(dB)	30 Typ.
VSWR	1.50:1 Typ.
Output	A Type: FPWRD650D28
	C Type: N-Female or SMA-Female or High Power N-Female
Power Handling(W CW)	N-F: 150 Max.
	SMA-F: 50 Max.
	HP N-F: 500 Max.
Material	Al
Finish	Passivation and Chemical Conversion Coating, Gray Paint
Size(mm)	A Type: 124 x 104 x 226
	C Type: 124 x 104 x 262
Net Weight(Kg)	A Type: 0.40 Around
	C Type: 0.56 Around

Outline Drawing (Size: mm)

FPWRD650D28 Output (P/N: LB-60180-20-A)



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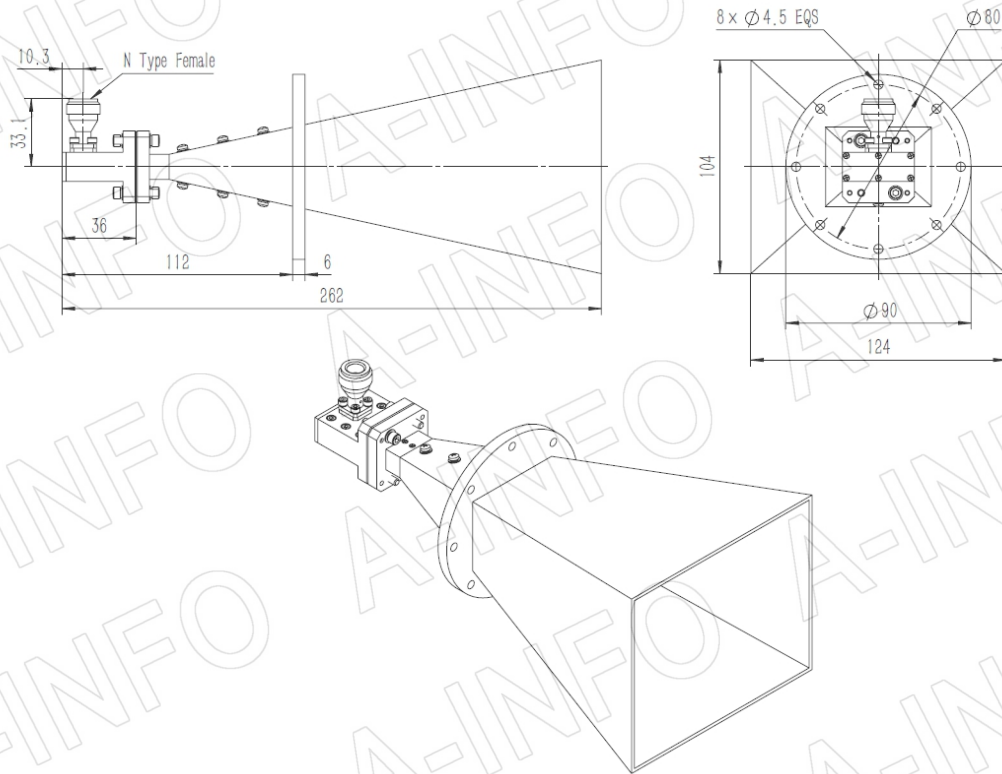
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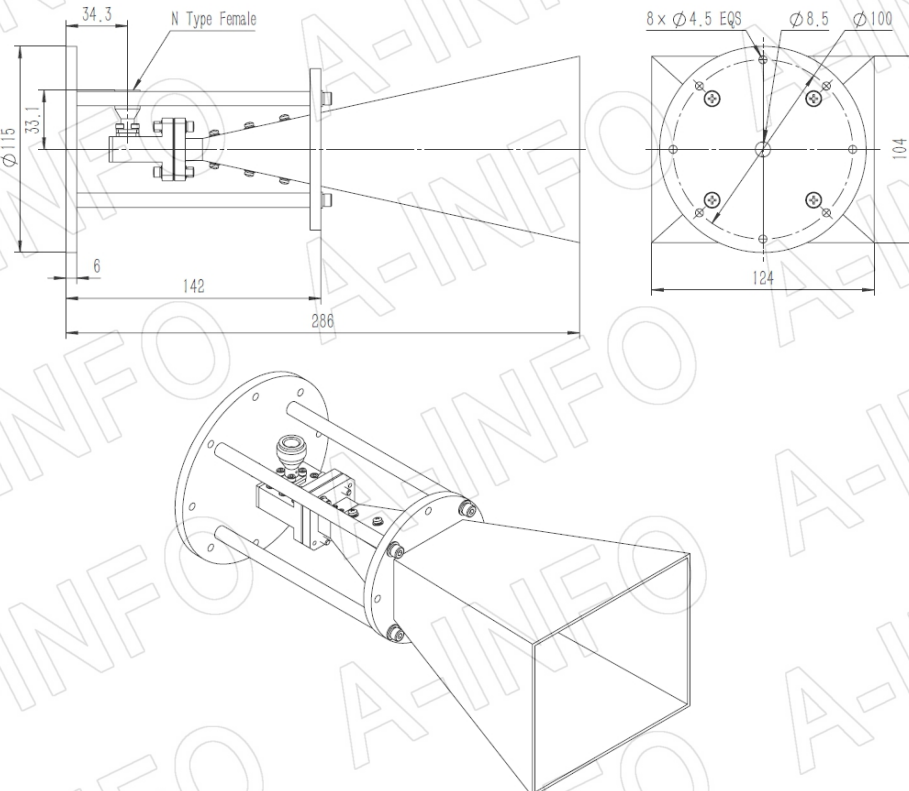
N-Female Output (P/N: LB-60180-20-C-NF)

For SMA-Female or High Power N-Female output outline drawing, please contact A-INFO.



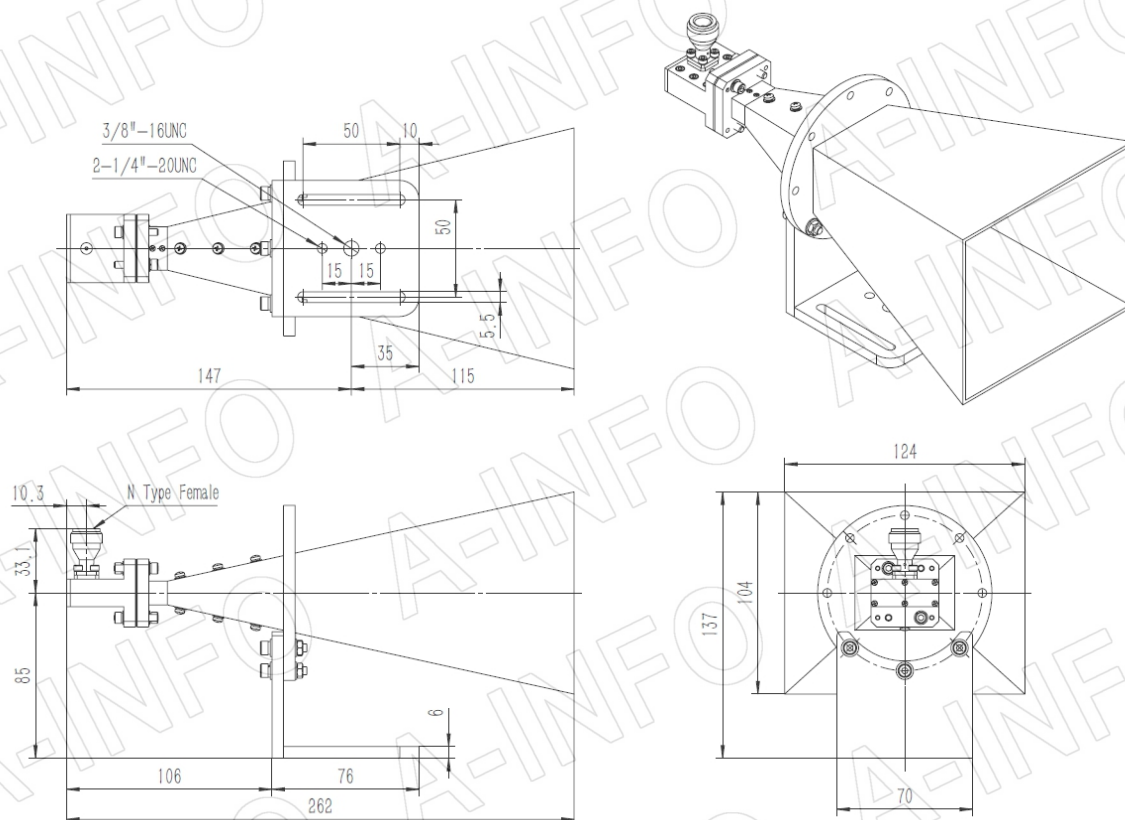
N-Female Output with Round Mounting Bracket (Option, P/N: LB-65180-20-C-MB)

For SMA-Female or High Power N-Female output outline drawing, please contact A-INFO.

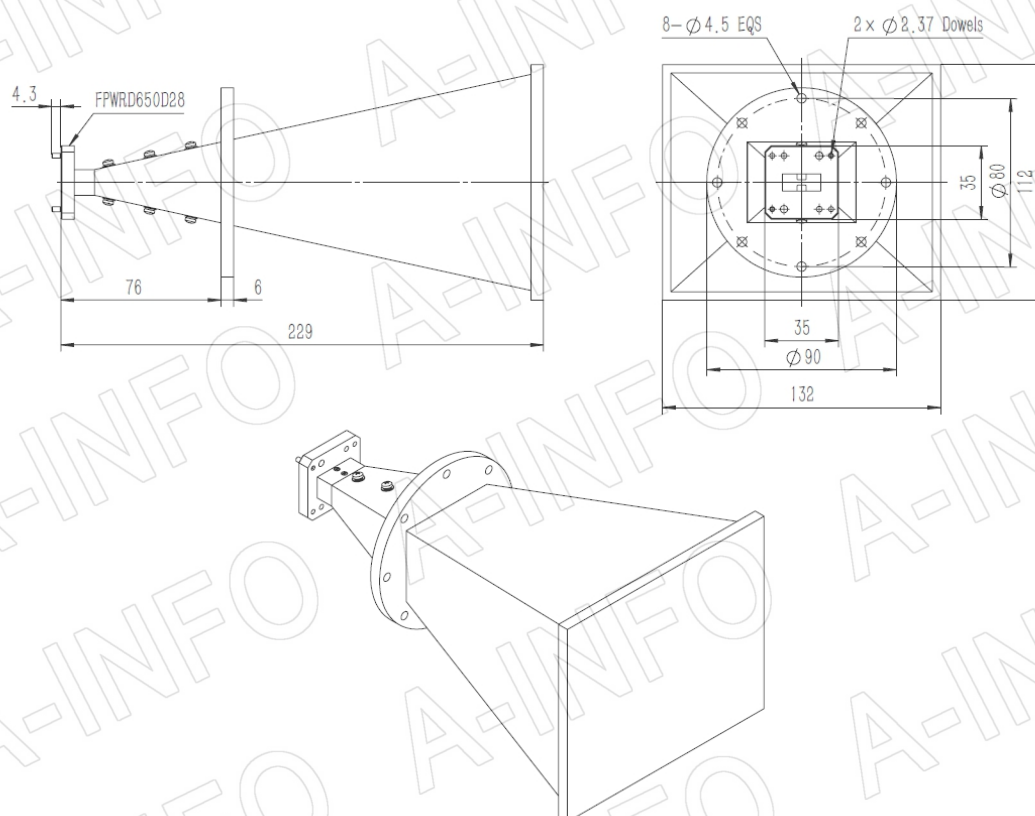


N-Female Output with L Type Mounting Bracket (Option, P/N: LB-65180-20-C-L)

For SMA-Female or High Power N-Female output outline drawing, please contact A-INFO.

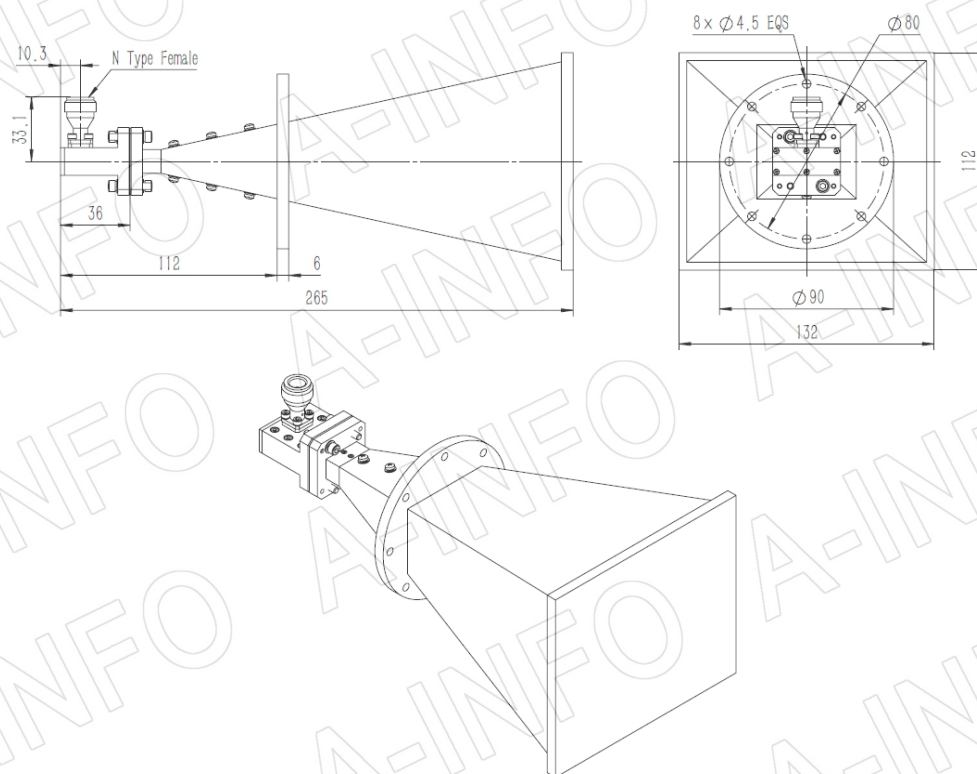


FPWRD650D28 Output with Radome (Option, P/N: LB-60180-20-ASPO, Application Outdoor)



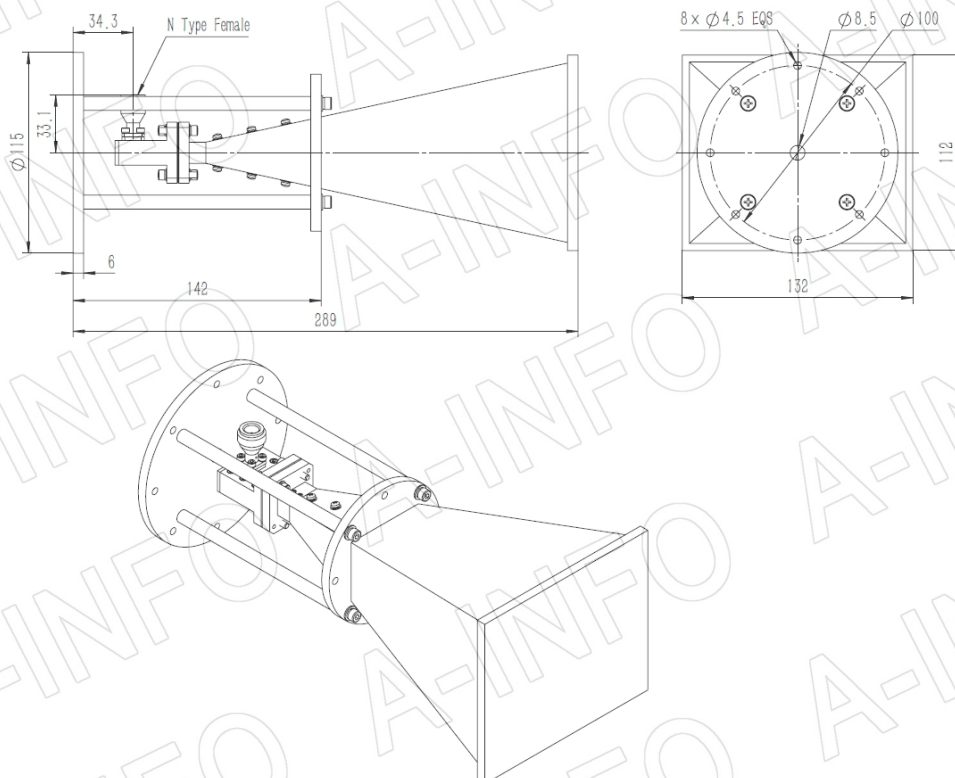
N-Female Output with Radome (Option, P/N: LB-60180-20-C-NFSPO, Application Outdoor)

For SMA-Female or High Power N-Female output outline drawing, please contact A-INFO.



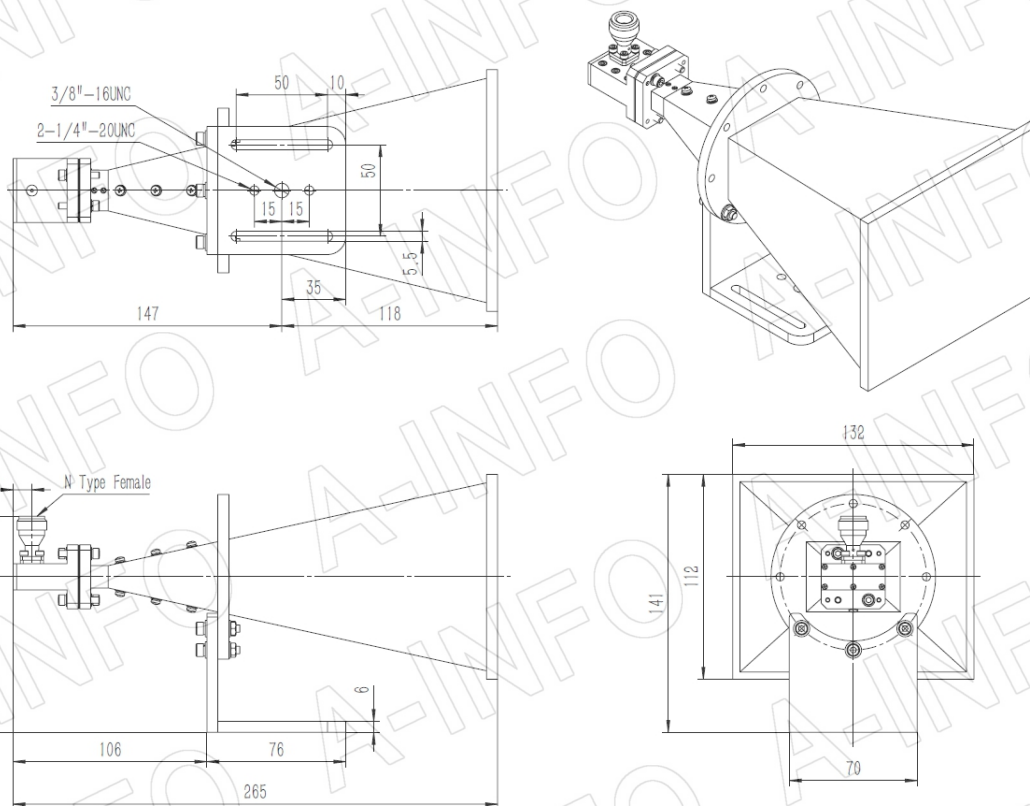
N-Female Output with Round Mounting Bracket & Radome (Option, P/N: LB-65180-20-C-MB & LB-60180-20-C-NFSPO, Application Outdoor)

For SMA-Female or High Power N-Female output outline drawing, please contact A-INFO.



N-Female Output with L Type Mounting Bracket & Radome (Option, P/N: LB-65180-20-C-L & LB-60180-20-C-NFSP0, Application Outdoor)

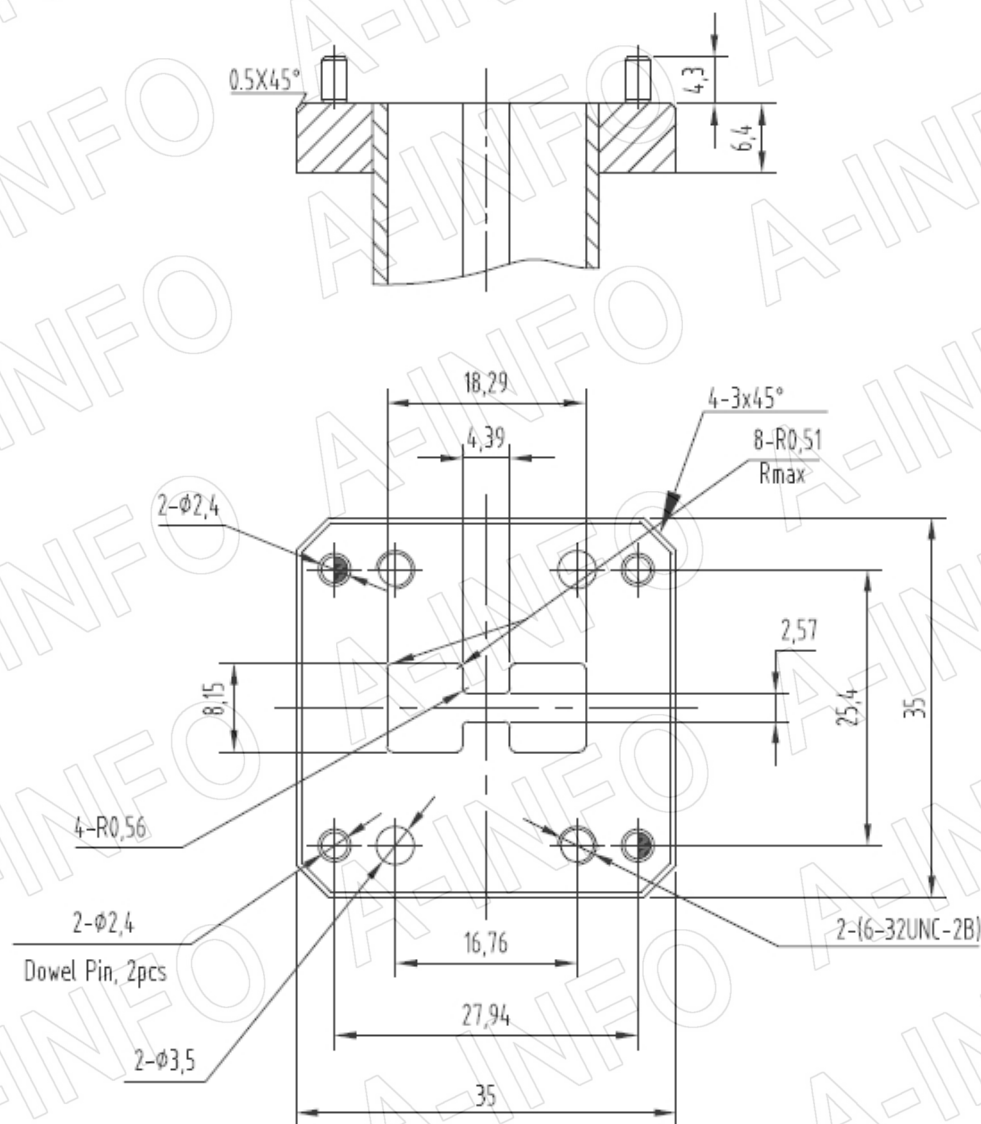
For SMA-Female or High Power N-Female output outline drawing, please contact A-INFO.



Flange Drawing (Size: mm)

FPWRD650D28

(With two through mounting holes
and two screws holes)



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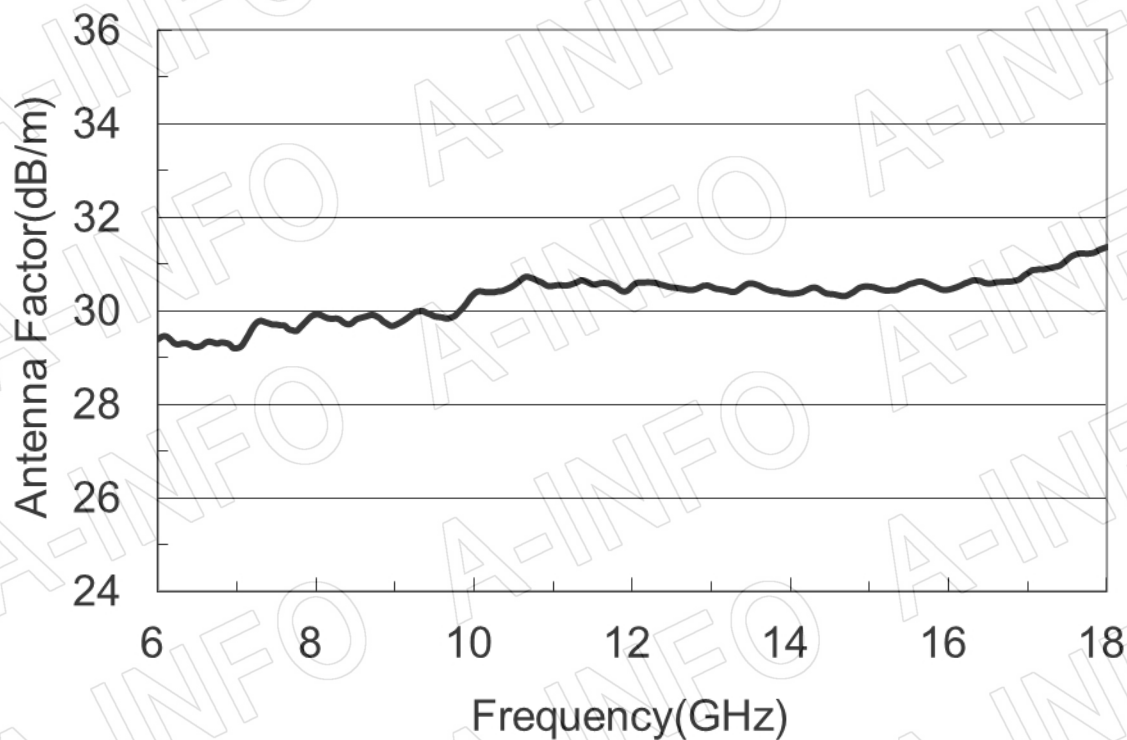
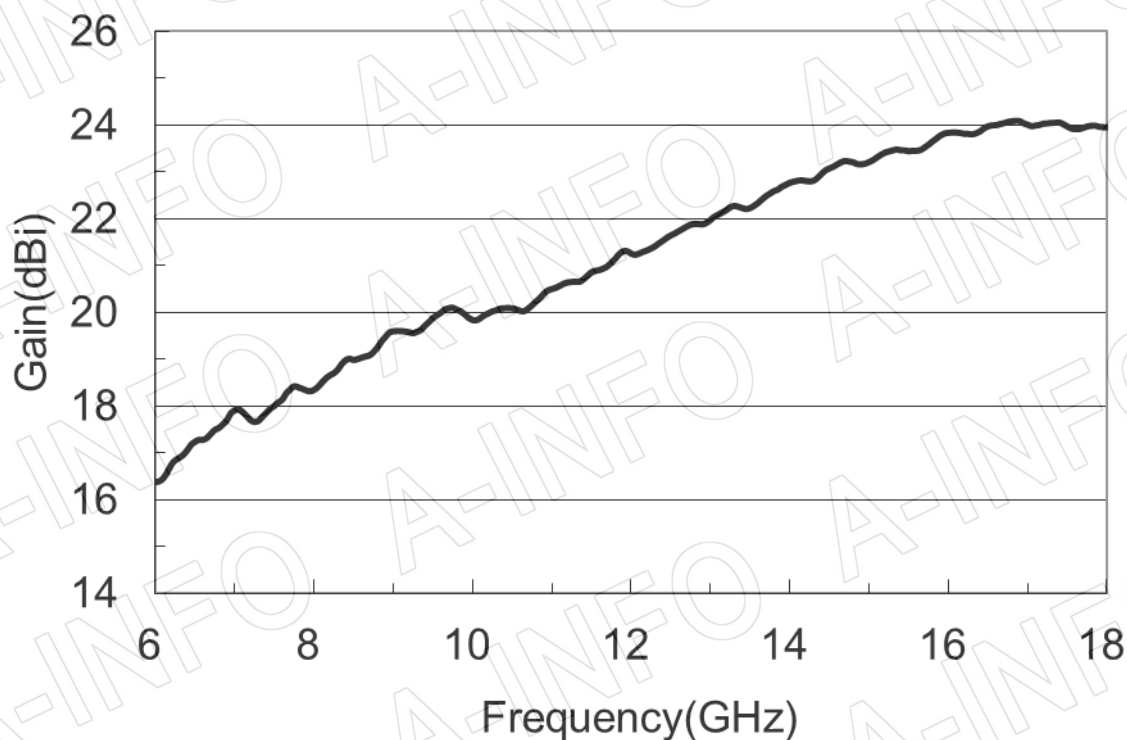
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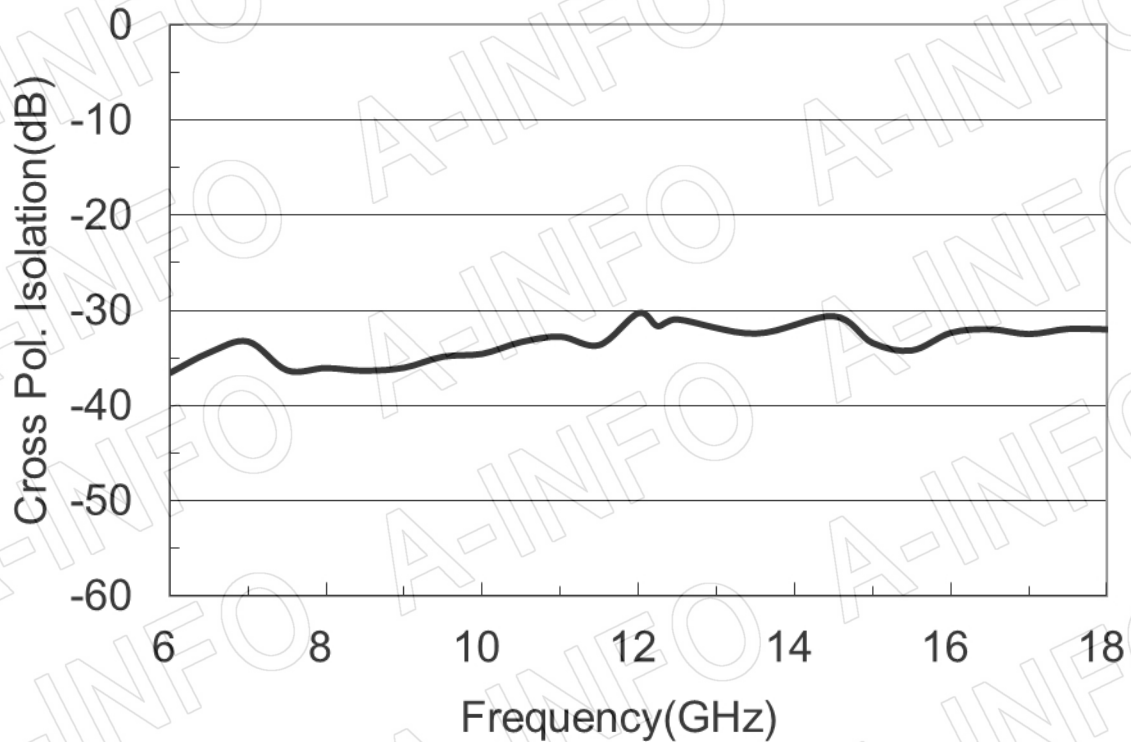
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Test Results

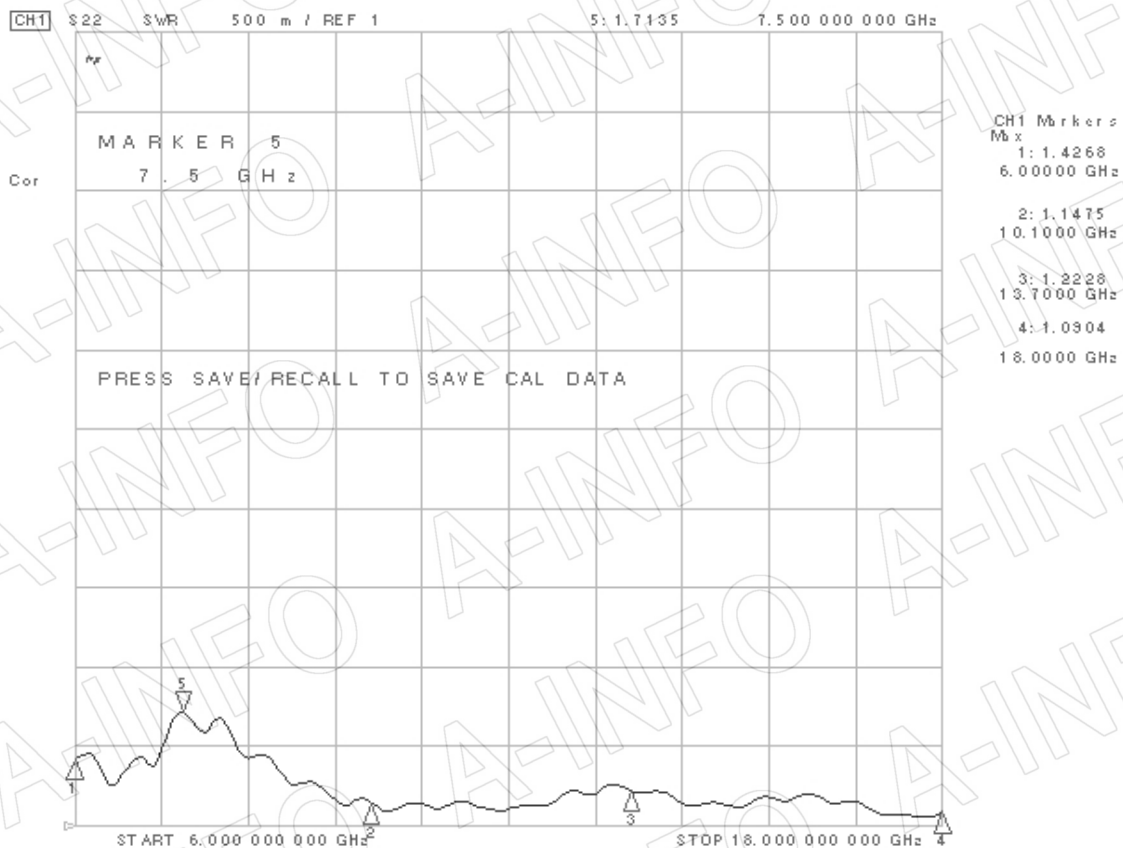
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



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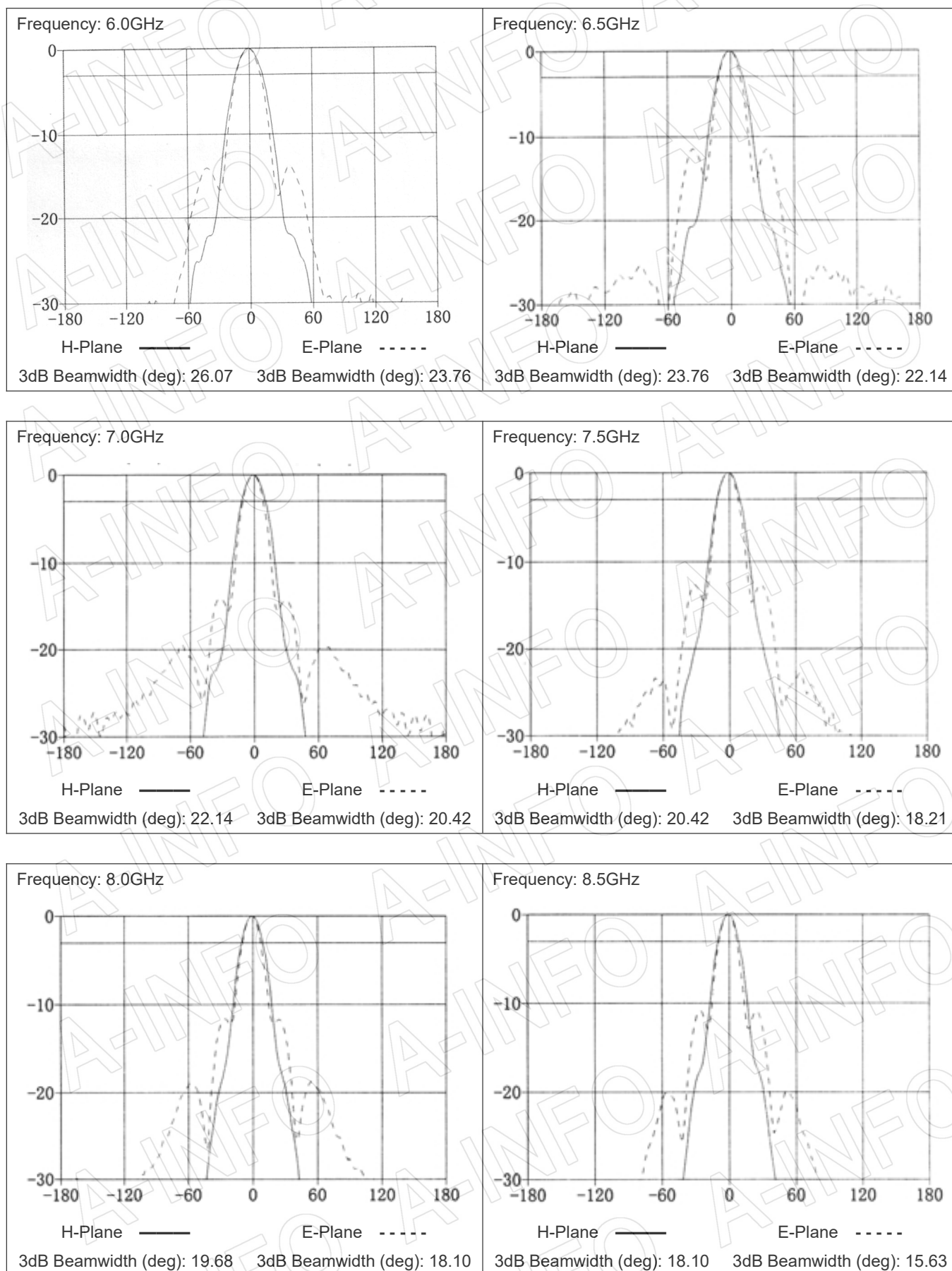
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4. Pattern



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