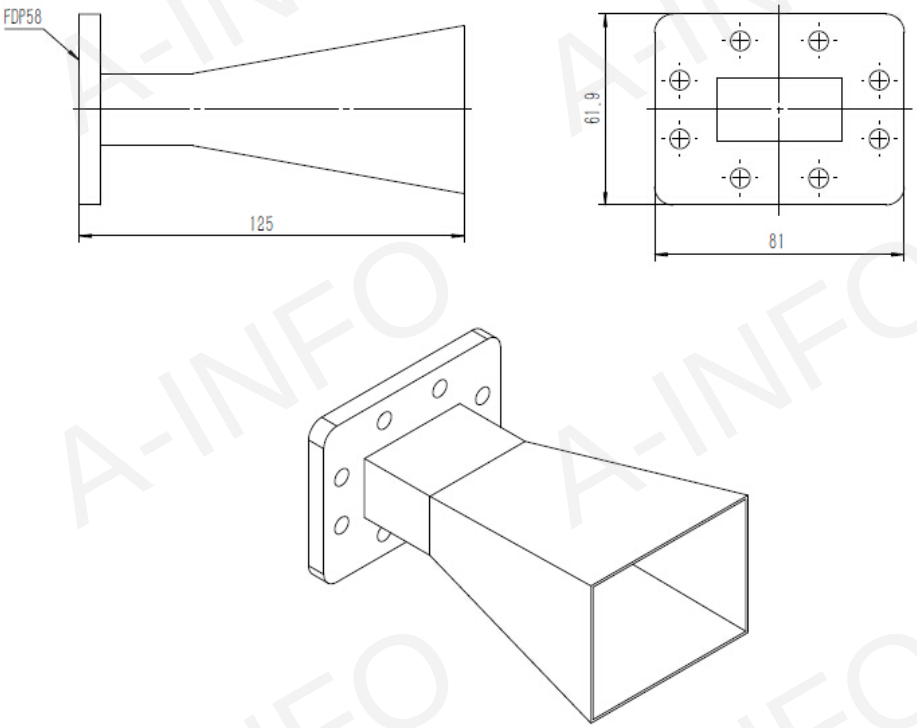
Technical Specification

Frequency Range(GHz)	4.90 - 7.05
Gain(dB)	10 Typ.
3dB Beamwidth(deg)	55 Typ.
Waveguide	WR159
Material	Al
Output	A Type: FDP58 C Type: N-F or SMA-F or TNC-F or 7mm or 3.5mmF
Size(mm) W x H x L	A Type: 72x54.5x125 C Type: 72x54.5x175
Net Weight(Kg)	A Type: 0.2 Around C Type: 0.4 Around

Outline Drawing (Size: mm)

A Type(With FDP58 Output)



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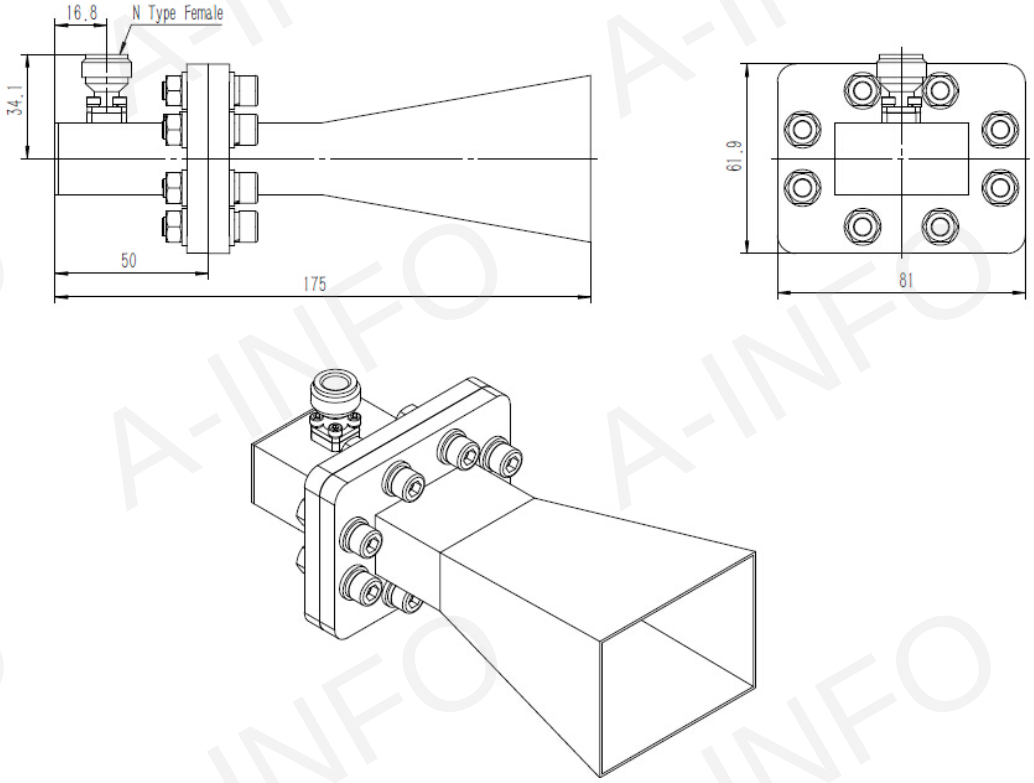
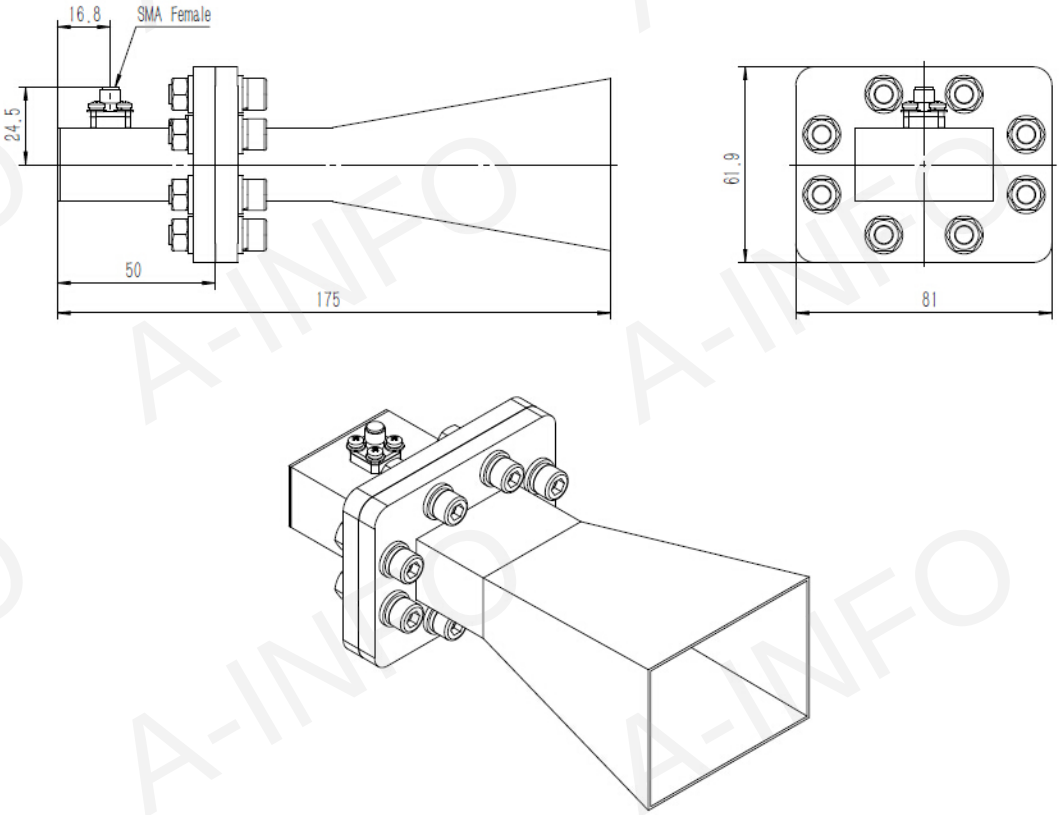
C Type (With N-Female Output)

For other type output outline drawing, please contact A-INFO.



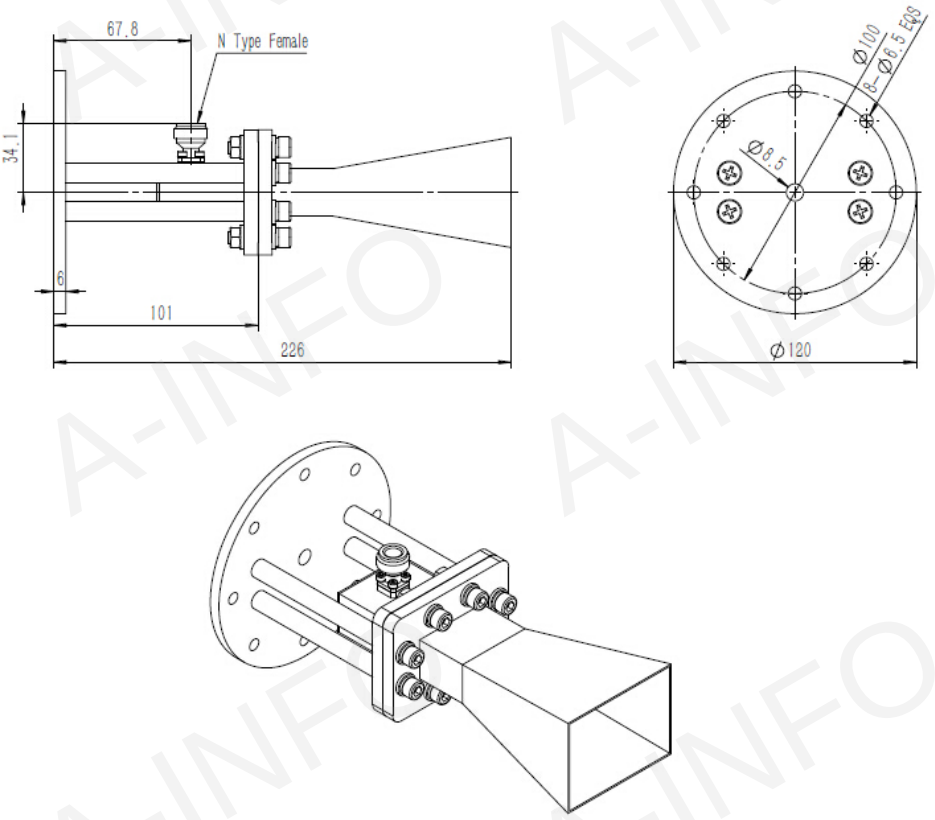
C Type (With SMA-Female Output)

For other type output outline drawing, please contact A-INFO.



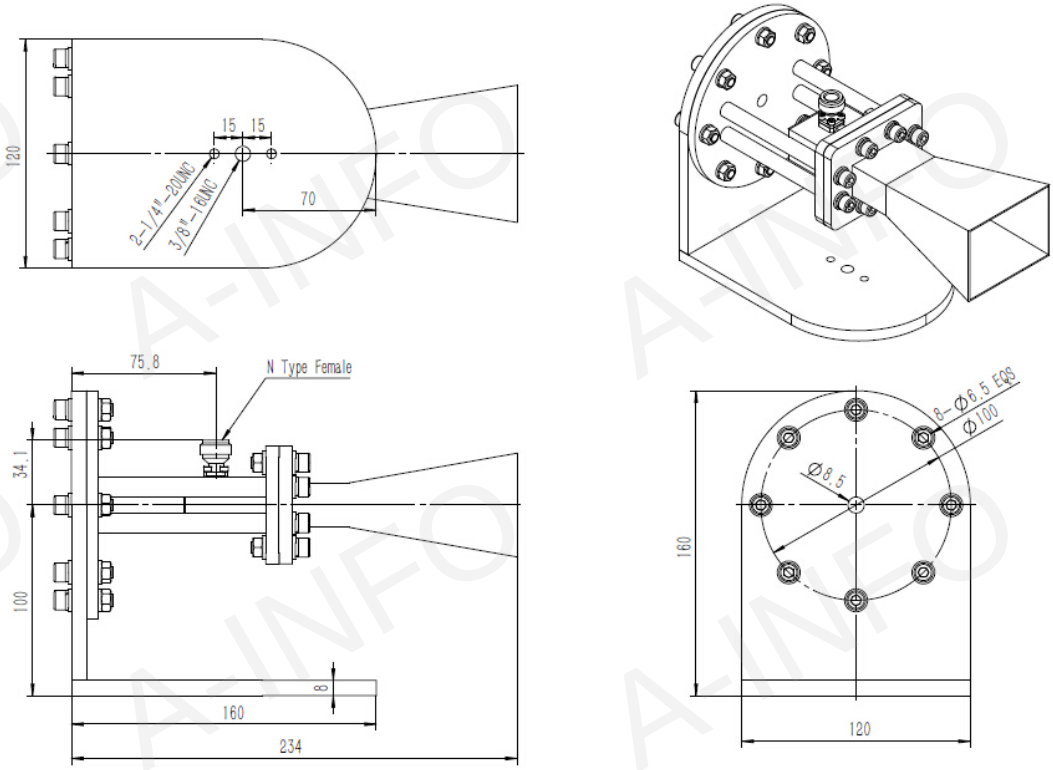
C Type (With N-Female Output & Round Mounting Bracket)

For other type output outline drawing, please contact A-INFO.



C Type (With N-Female Output & L Type Mounting Bracket)

For other type output outline drawing, please contact A-INFO.



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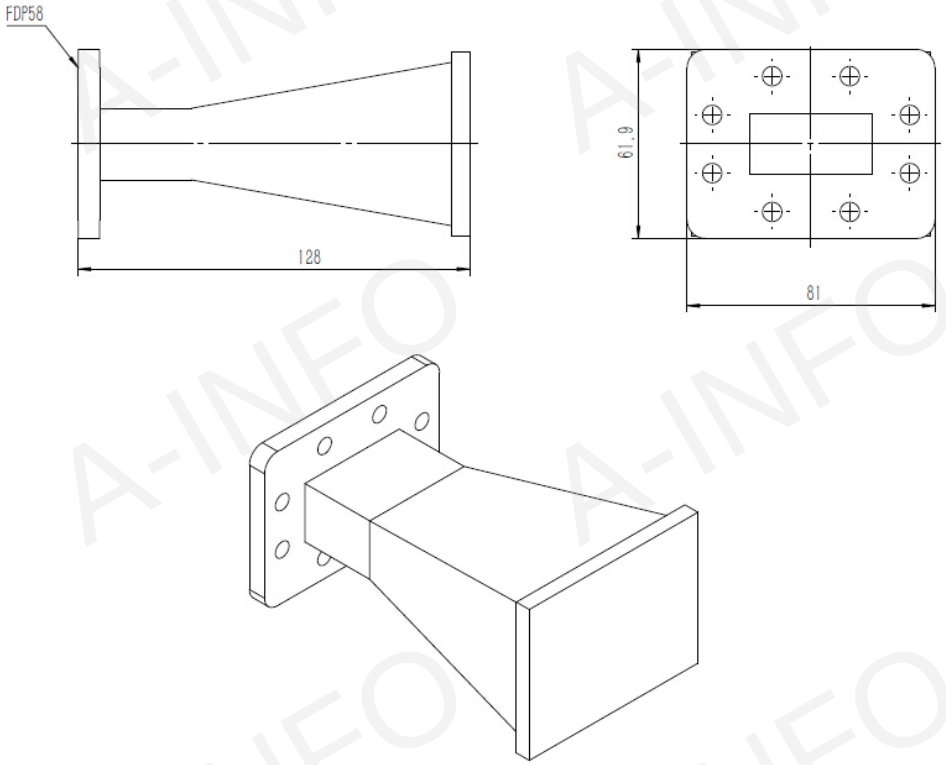
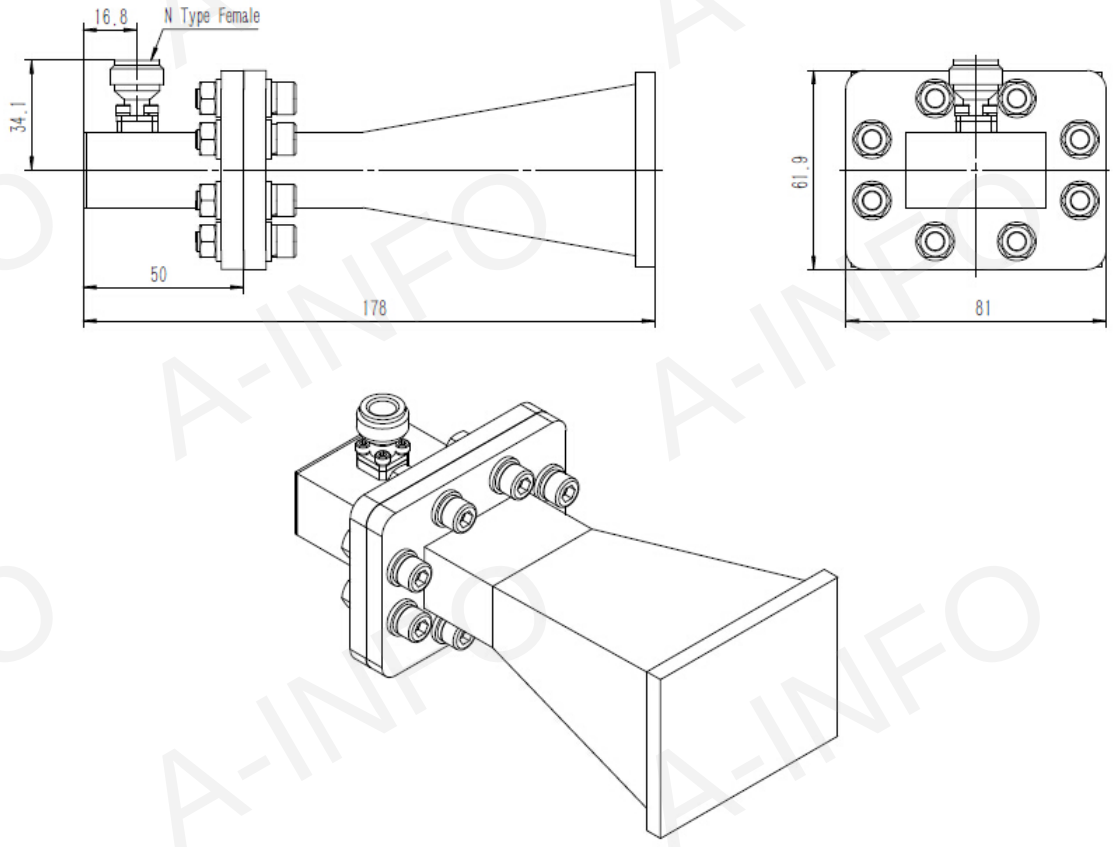
A Type (With Radome)



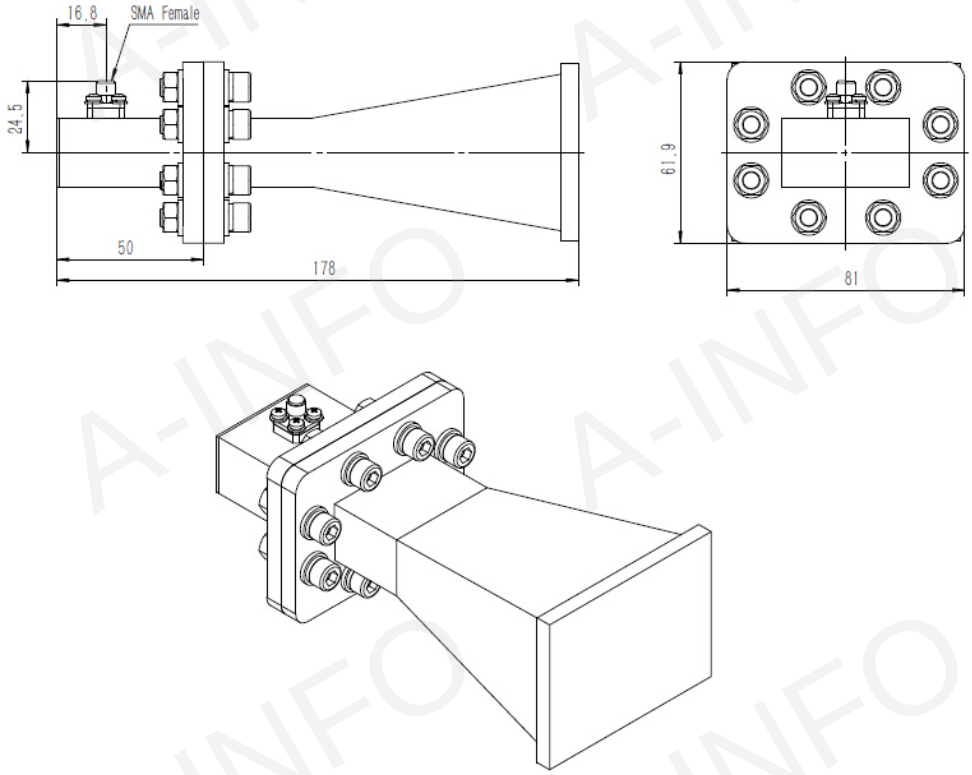
C Type (With N-Female Output & Radome)

For other type output outline drawing, please contact A-INFO.



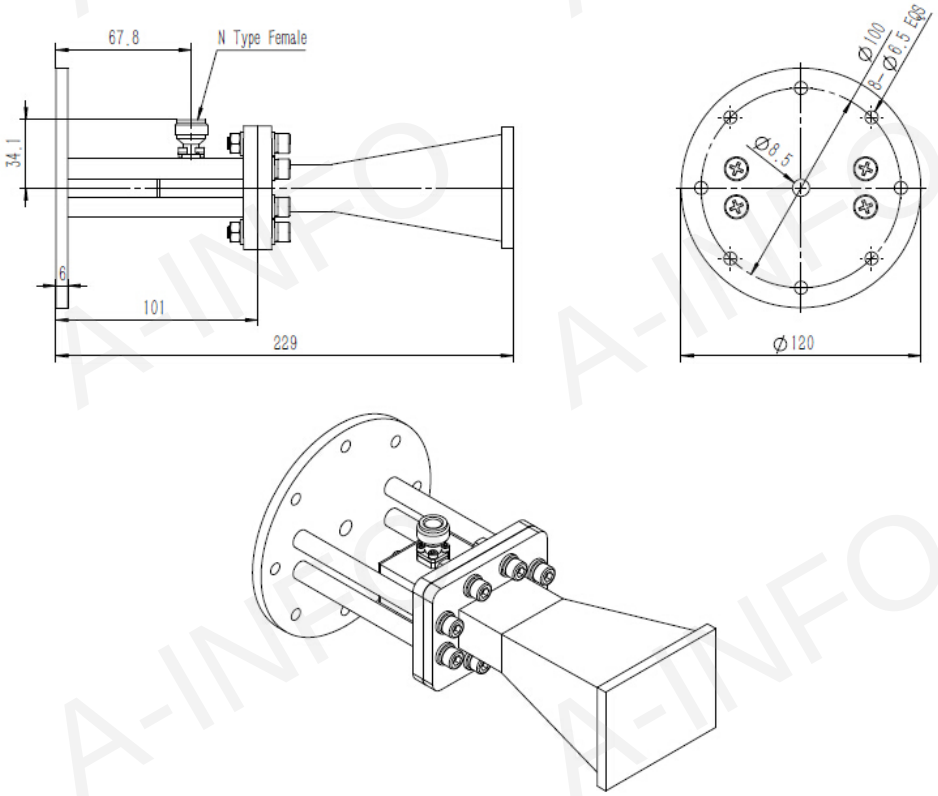
C Type (With SMA-Female Output & Radome)

For other type output outline drawing, please contact A-INFO.



C Type (With N-Female Output & Round Mounting Bracket & Radome)

For other type output outline drawing, please contact A-INFO.



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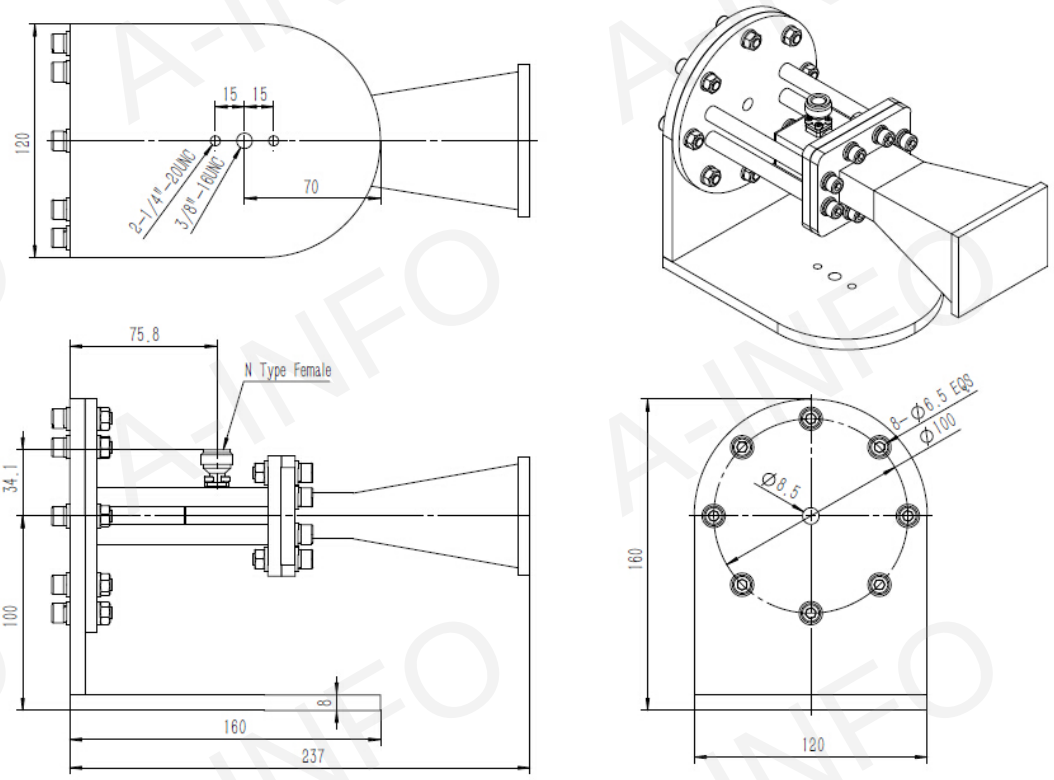
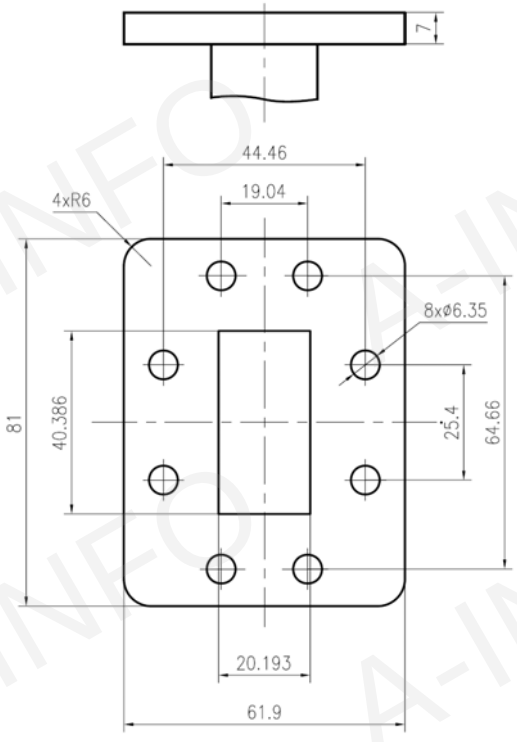
C Type (With N-Female Output & L Type Mounting Bracket & Radome)

For other type output outline drawing, please contact A-INFO.



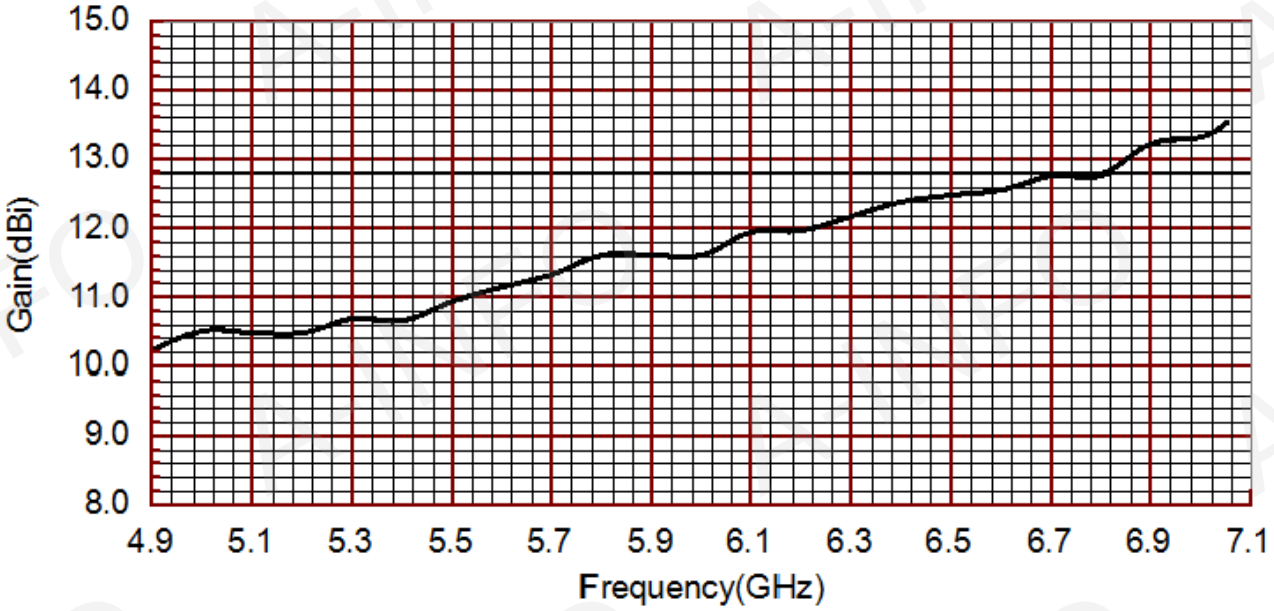
Flange Drawing (Size: mm)

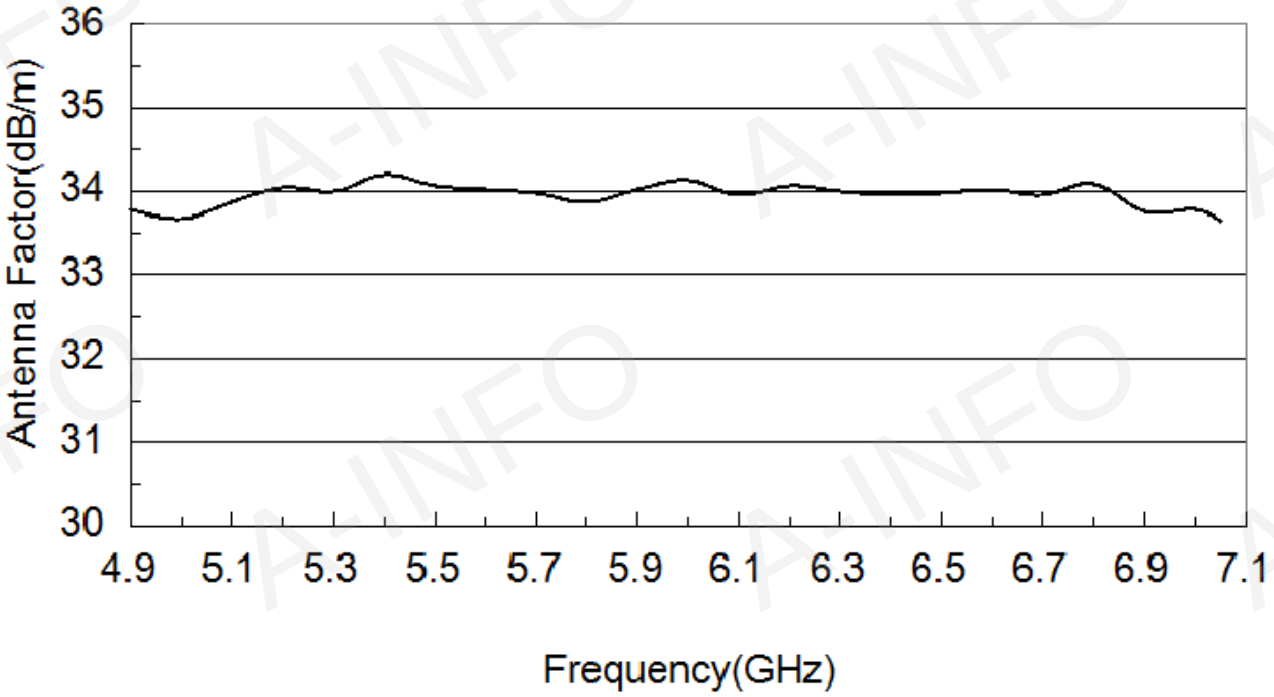


FDP58

Test Results

1. Gain and Antenna Factor

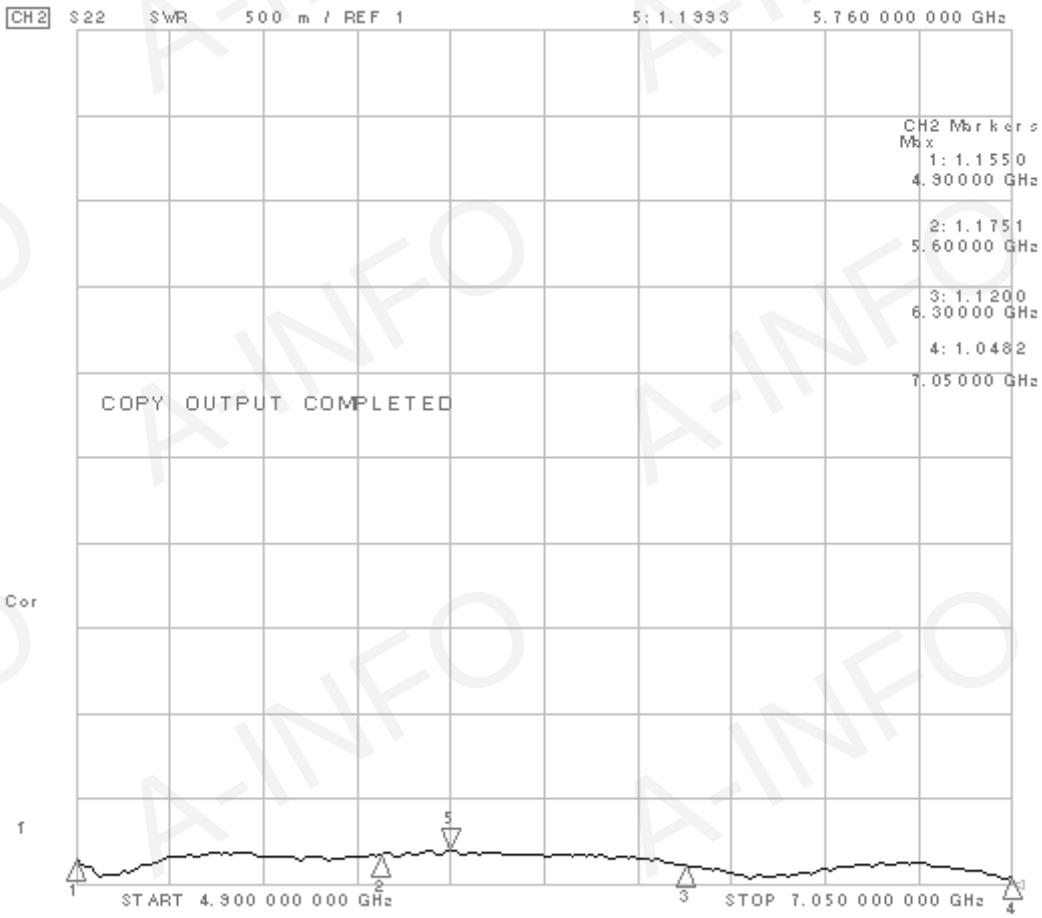




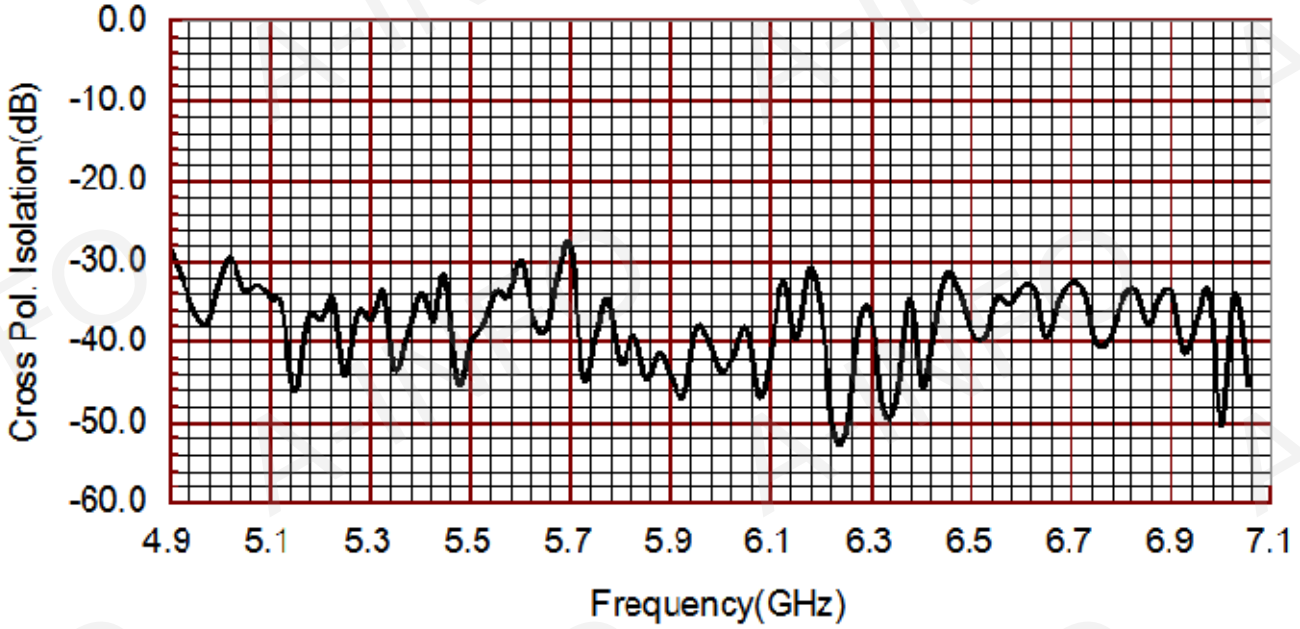
Data subject to change without notice. For current data sheets, please contact: Sales@ainfoinc.com

Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
4.90	10.24	33.77
5.00	10.51	33.68
5.50	10.95	34.07
6.00	11.63	34.14
6.50	12.49	33.98
7.00	13.34	33.78
7.05	13.52	33.65

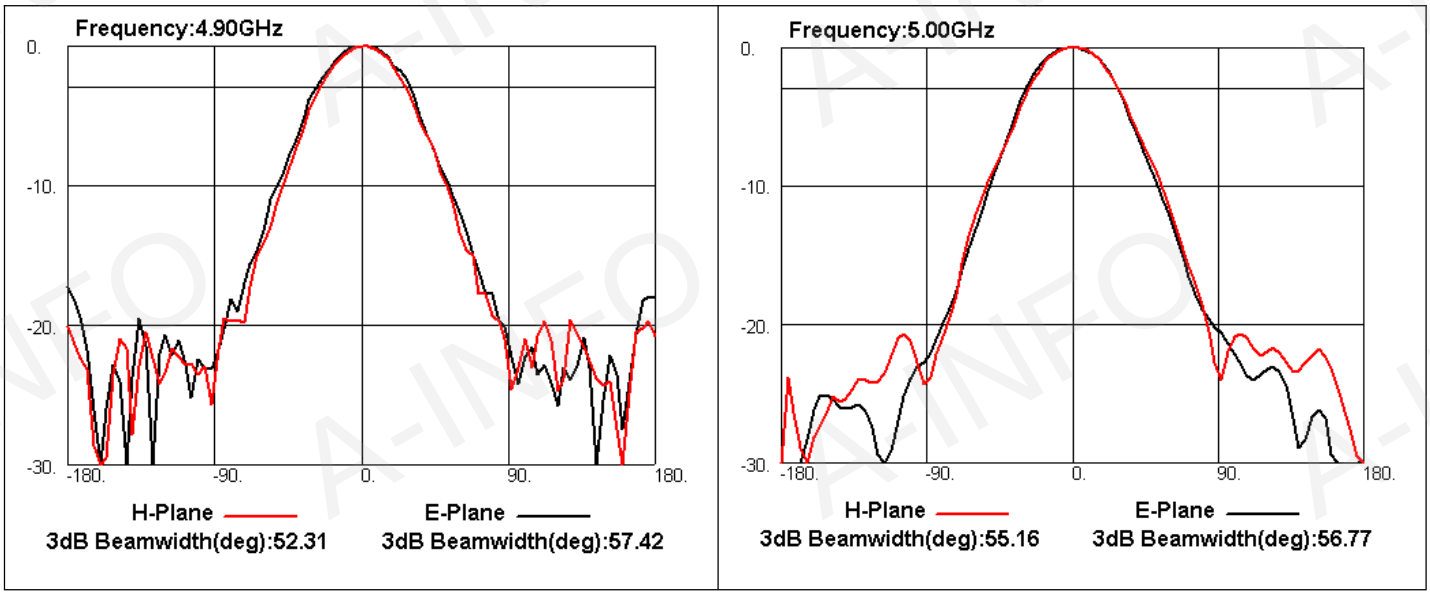
2. VSWR



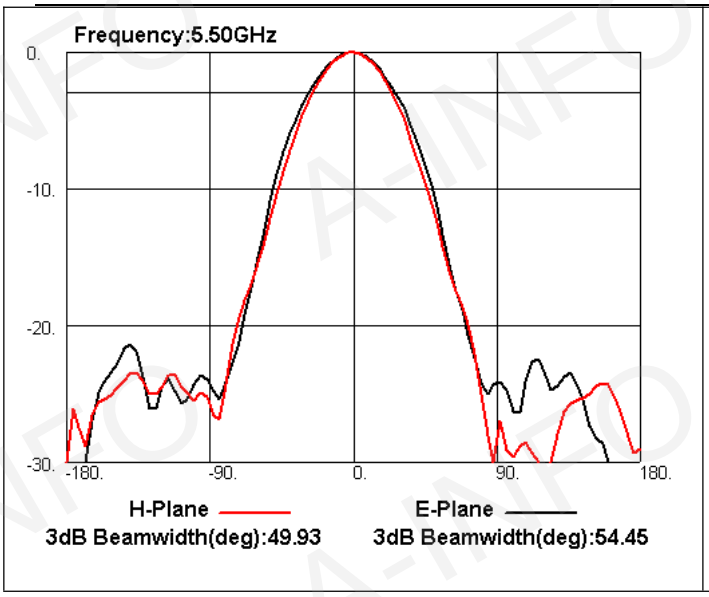
3. Cross Polarization Isolation

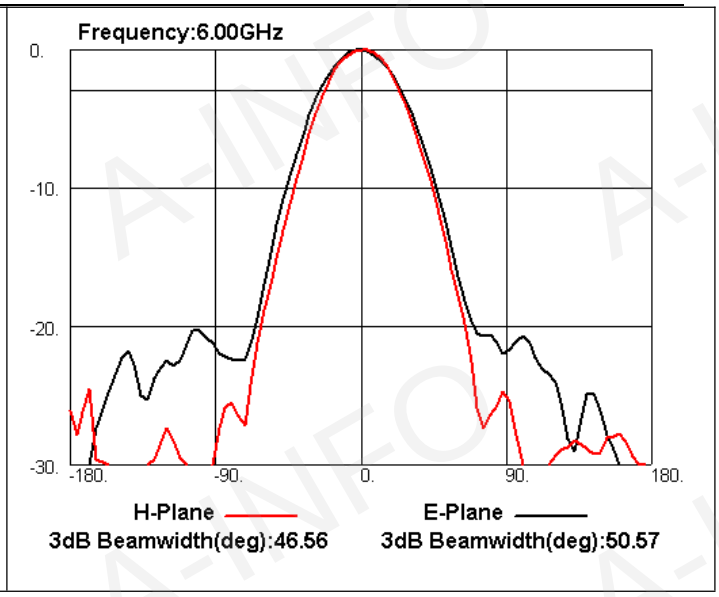


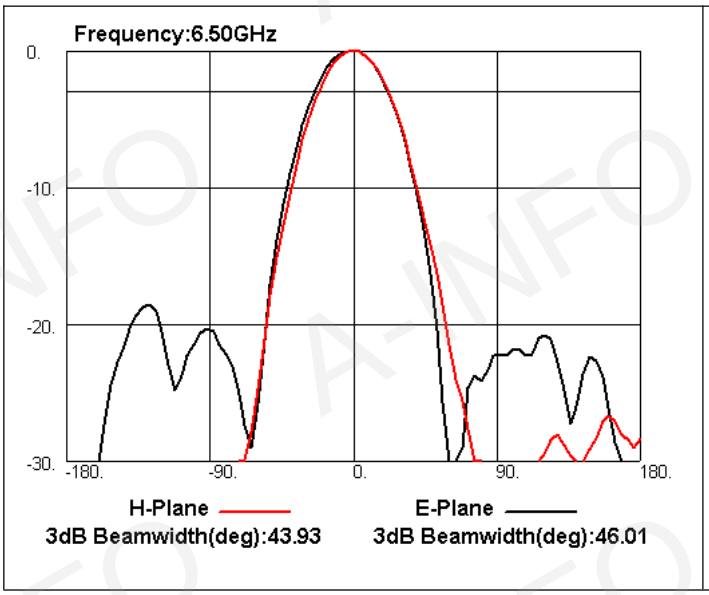
4. Pattern

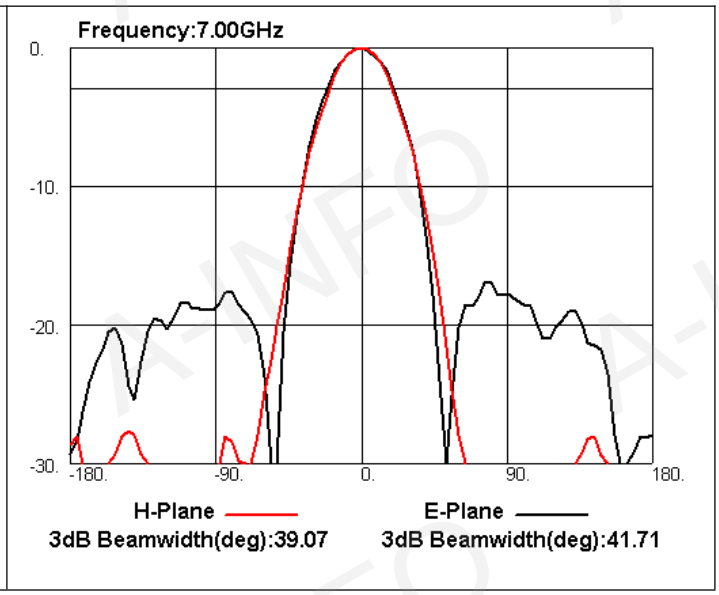


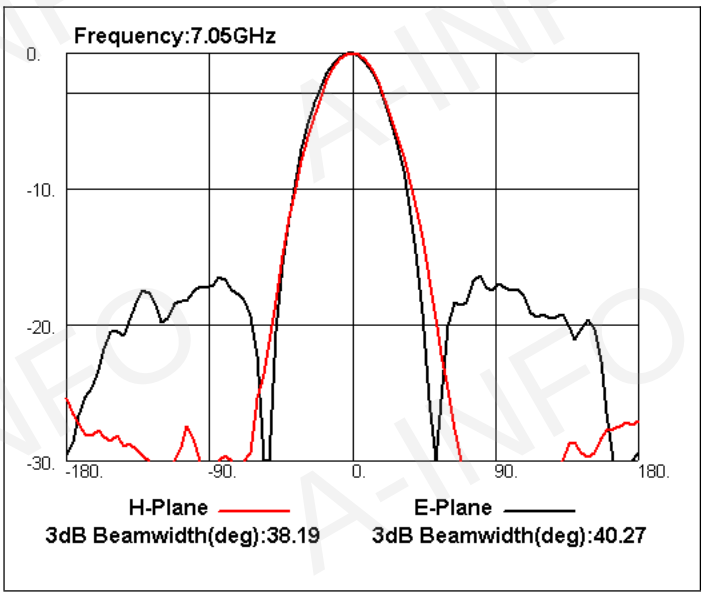
Data subject to change without notice. For current data sheets, please contact: Sales@ainfoinc.com











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