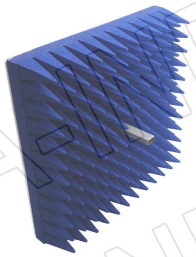
For reference only. See data sheet for the detailed specifications.

Technical Specification

75EWGES

75EWGES-A1

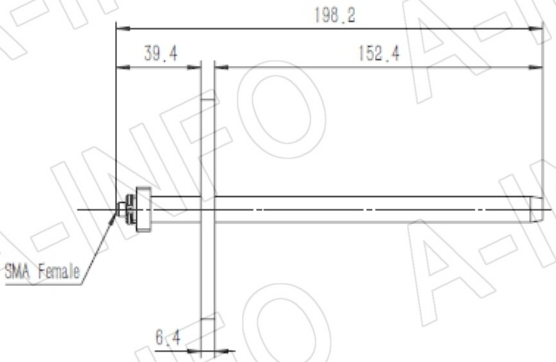


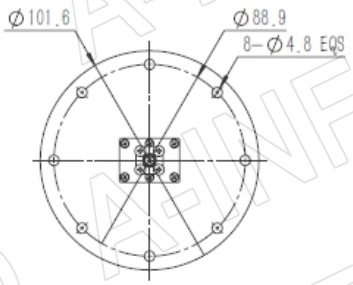
Frequency Range(GHz)	10.0 – 15.0	
Waveguide	WR75	
Gain(dBi)	5 Typ.	
Polarization	Linear	
3dB Beamwidth(deg)	E Plane:	107 Typ.
	H Plane:	63 Typ.
Cross Pol. Isolation(dB)	35 Typ.	
VSWR	2.0:1 Typ.	
Output	Endlaunch SMA-Female or Endlaunch N-Female	
Material	Al	
Finish	Chemical Conversion Coating, Gray Paint	
Size(mm)	75EWGEx:	101.6 x 101.6 x 198.2
	75EWGEx-A1:	399.6 x 399.6 x 198.2
Net Weight(Kg)	75EWGEx:	0.20 Around
	75EWGEx-A1:	2.45 Around

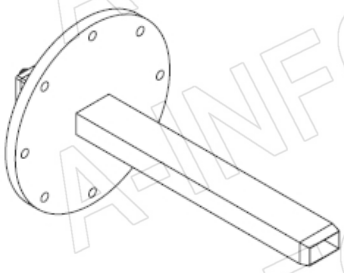
Outline Drawing (Size: mm)

Endlaunch SMA-Female Output (P/N: 75EWGES)

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







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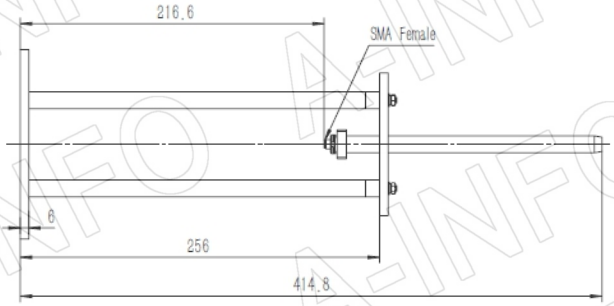
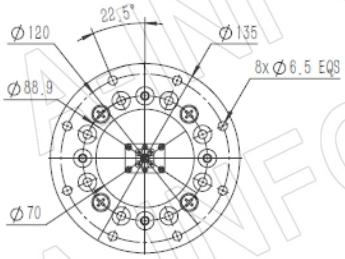
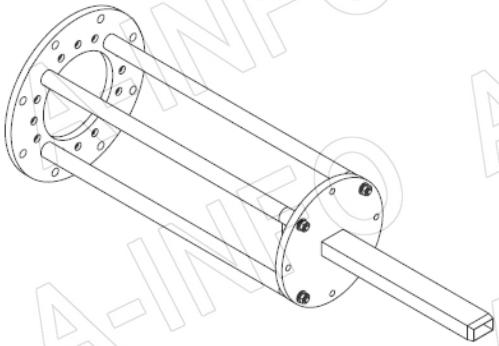
Endlaunch SMA-Female Output with Round Mounting Bracket (Option, P/N: EWG-MB40)

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

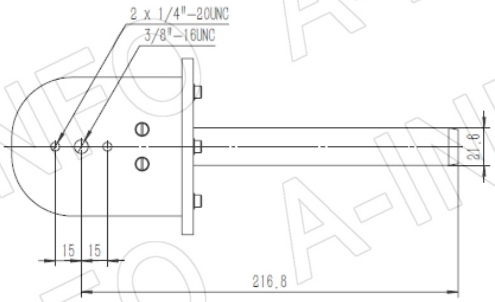


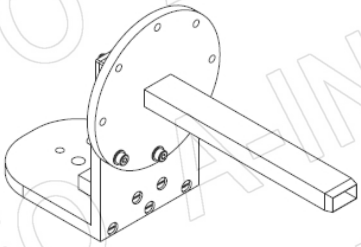


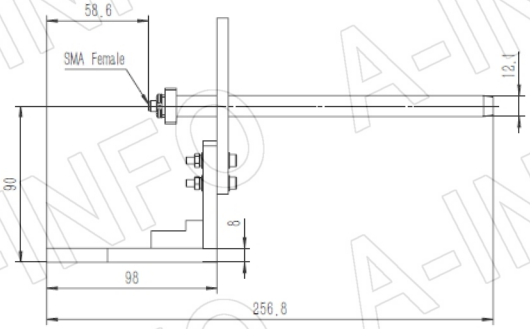


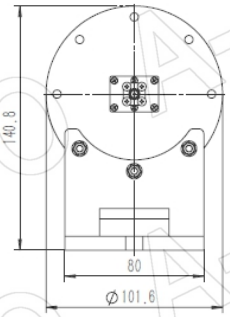
Endlaunch SMA-Female Output with L Type Mounting Bracket (Option, P/N: EWG-L30/FRP)

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









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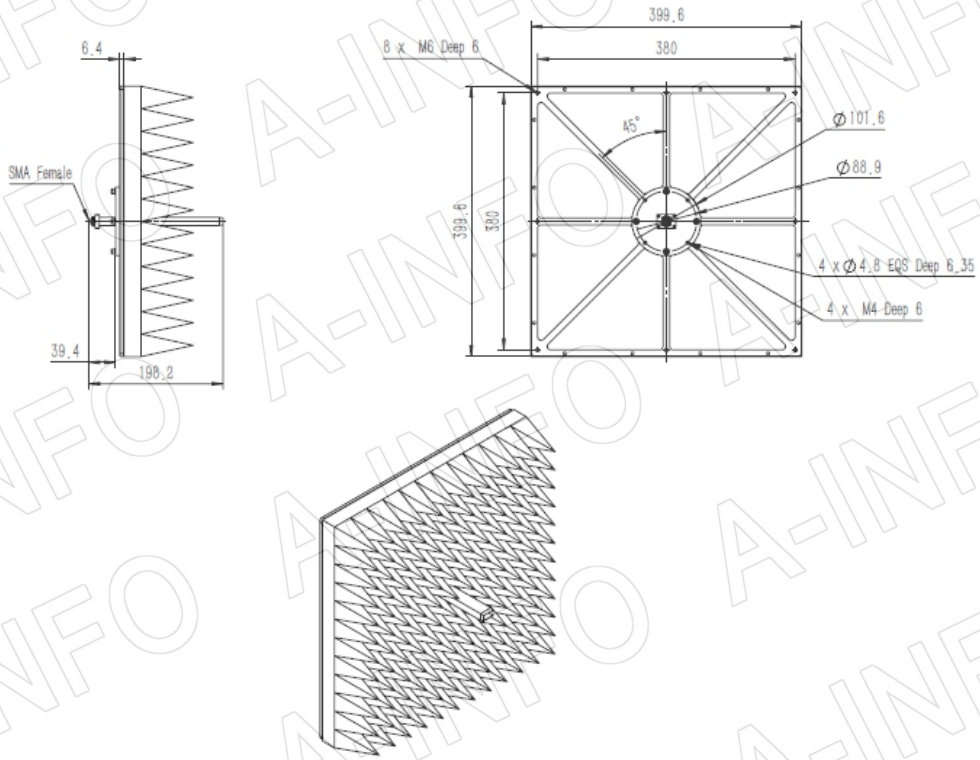
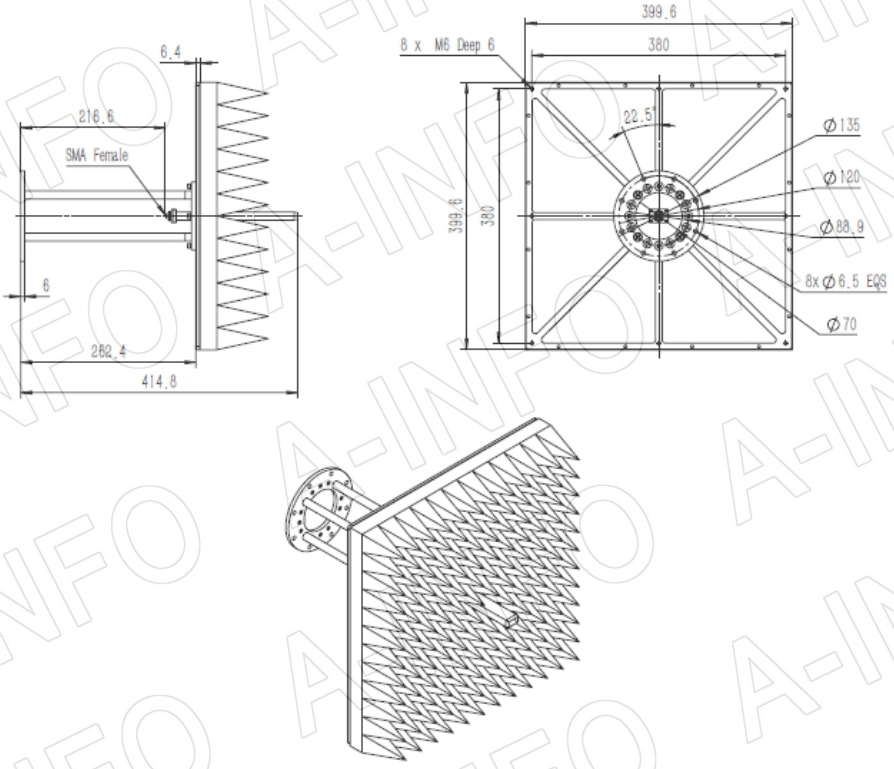
Endlaunch SMA-Female Output, Equipped with Absorber (Option, P/N: 75EWGES-A1)

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



Endlaunch SMA-Female Output with Round Mounting Bracket, Equipped with Absorber (Option, P/N: EWG-MB40 & 75EWGES-A1)

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



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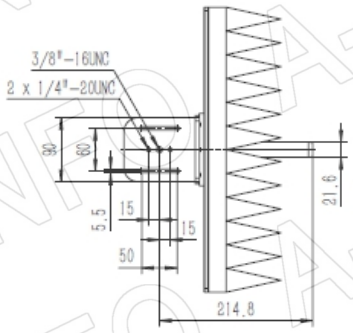
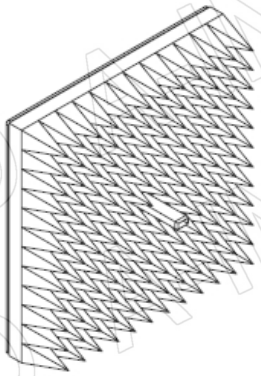
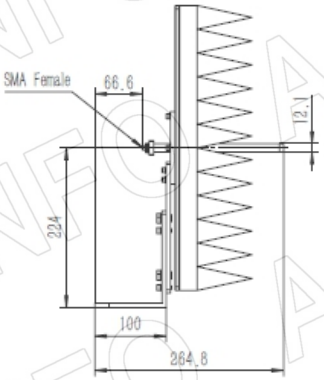
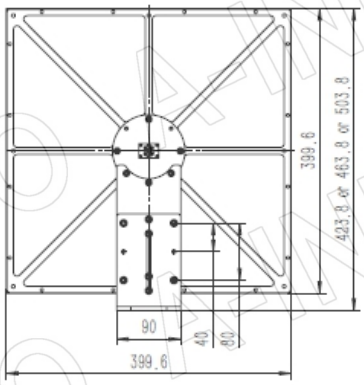
Endlaunch SMA-Female Output with L Type Mounting Bracket, Equipped with Absorber (Option, P/N: EWG-L40 & 75EWGES-A1)

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









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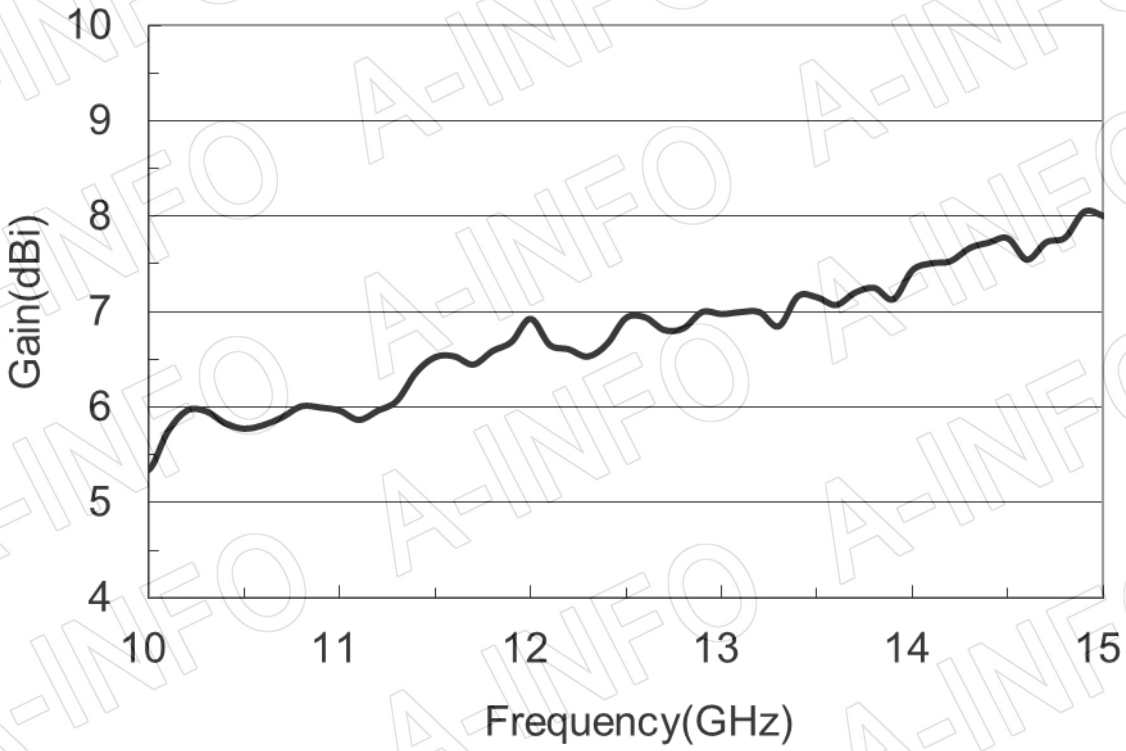
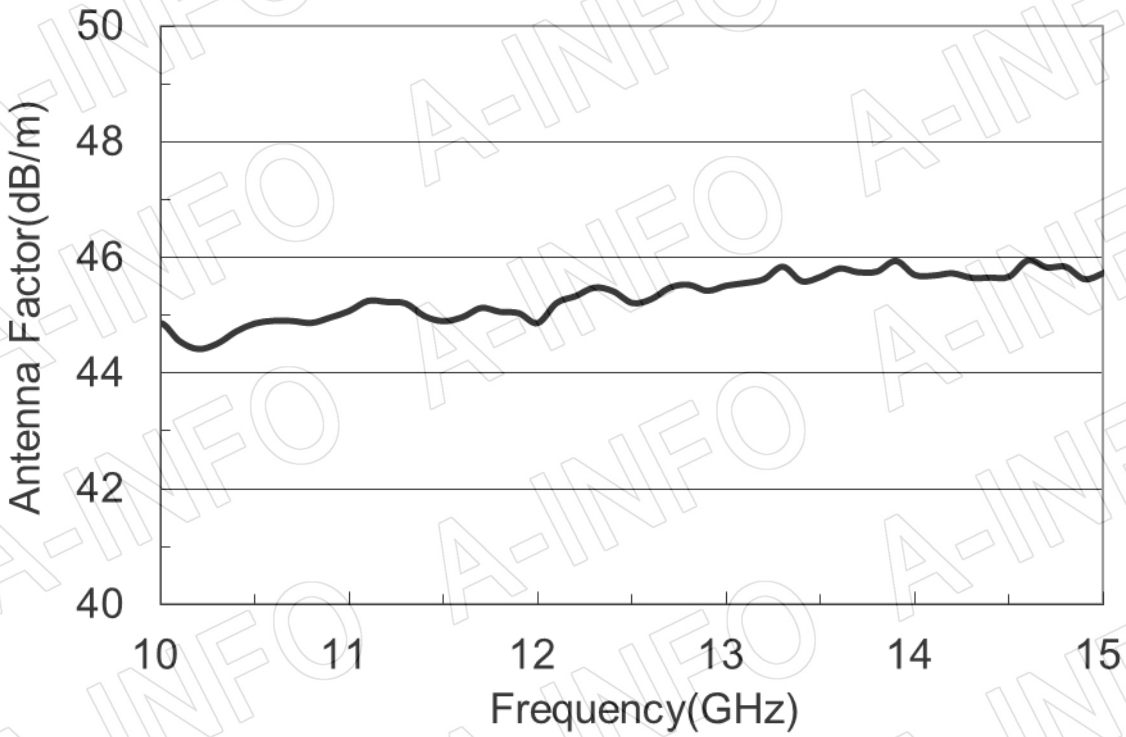
Test Results

1. Gain & Antenna Factor





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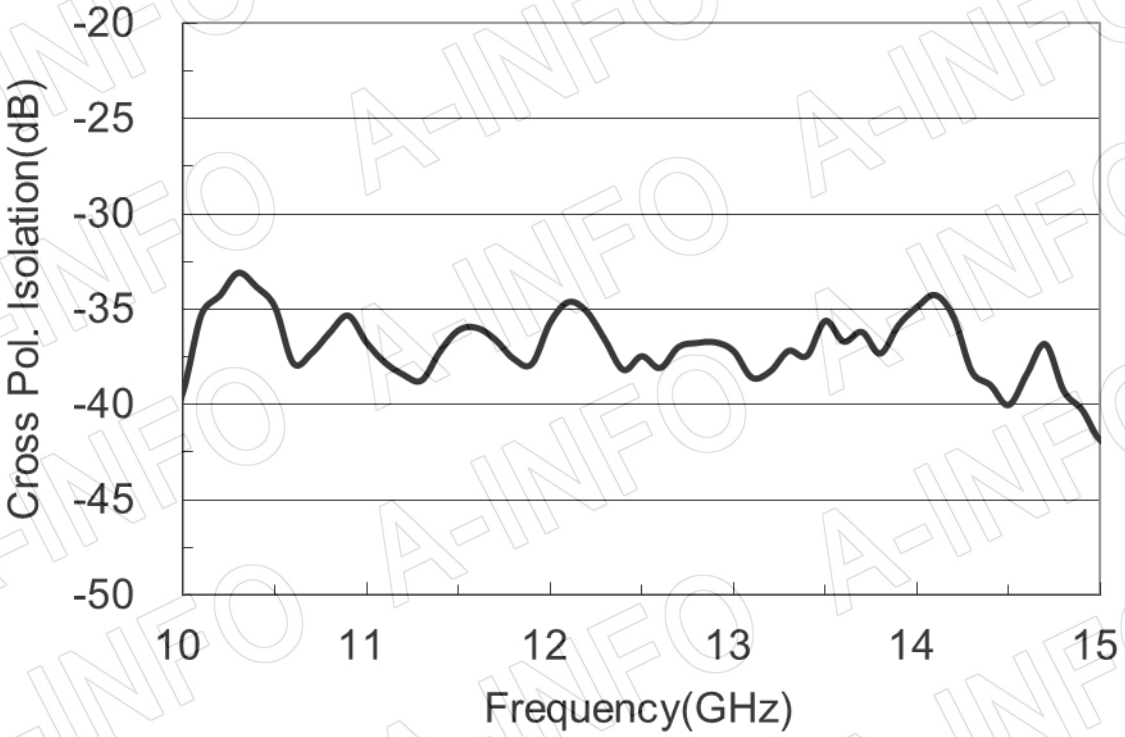
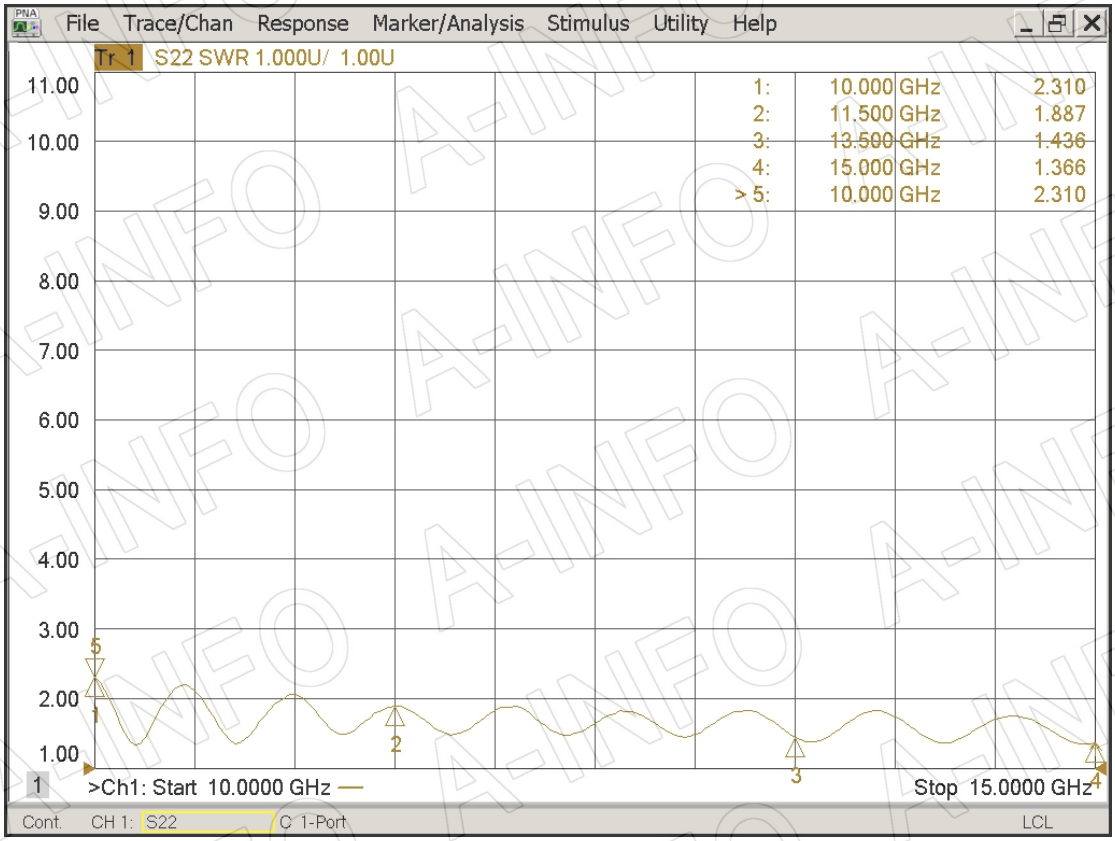
2. Cross Polarization Isolation



3. VSWR



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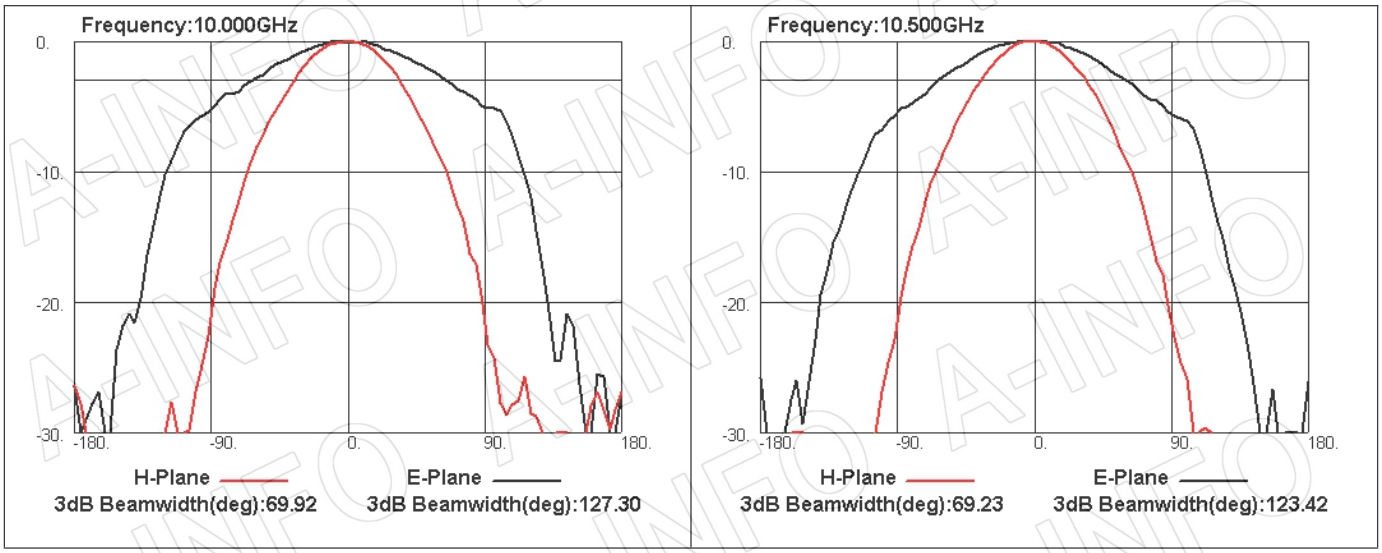
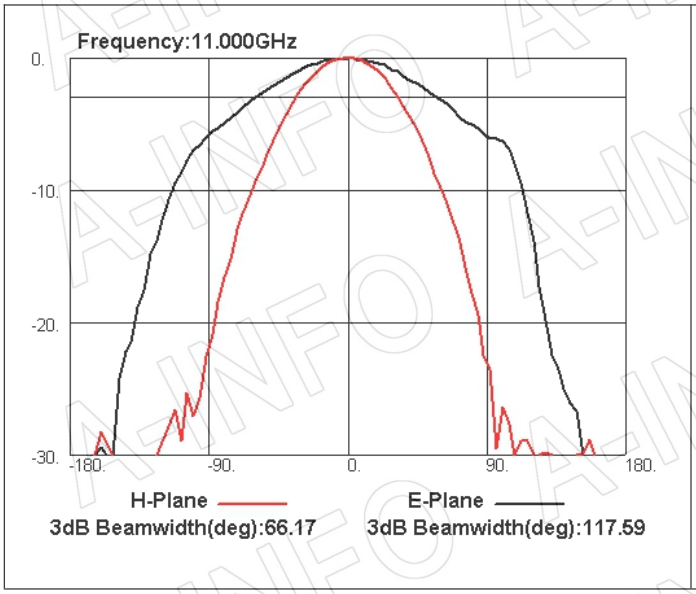
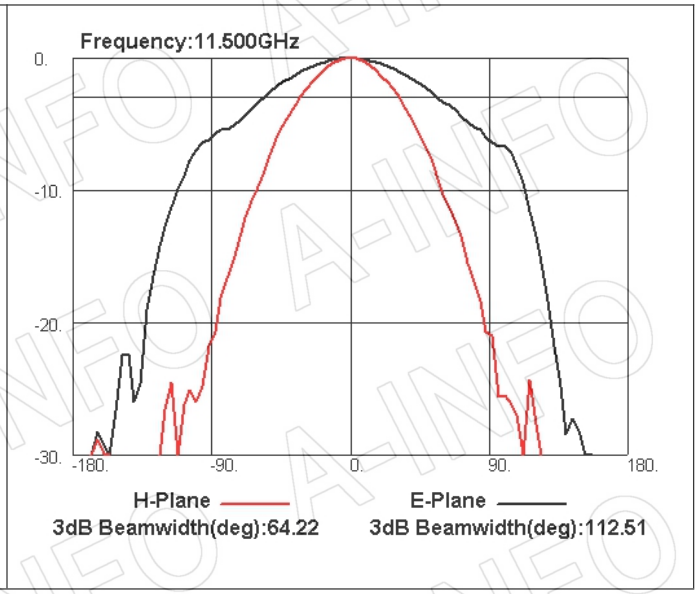
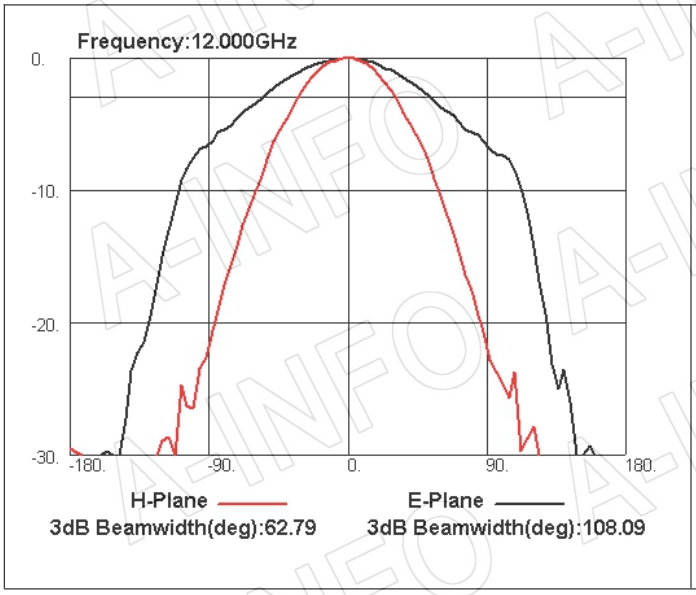
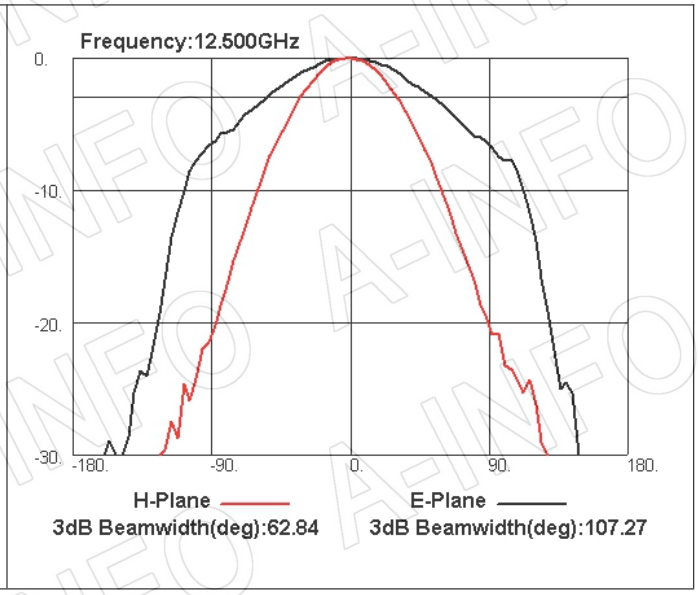
4. Pattern











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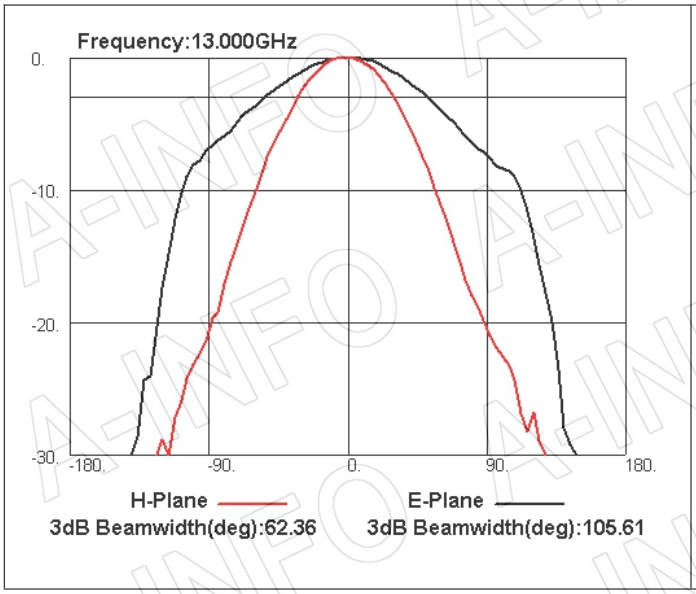

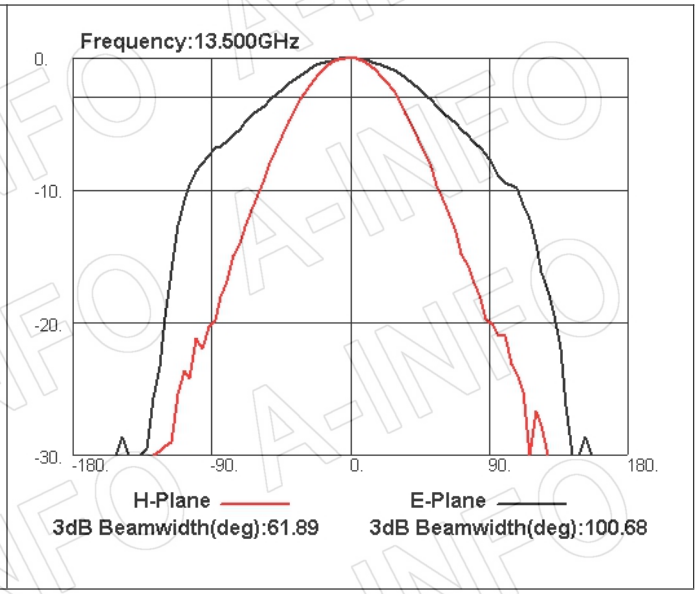

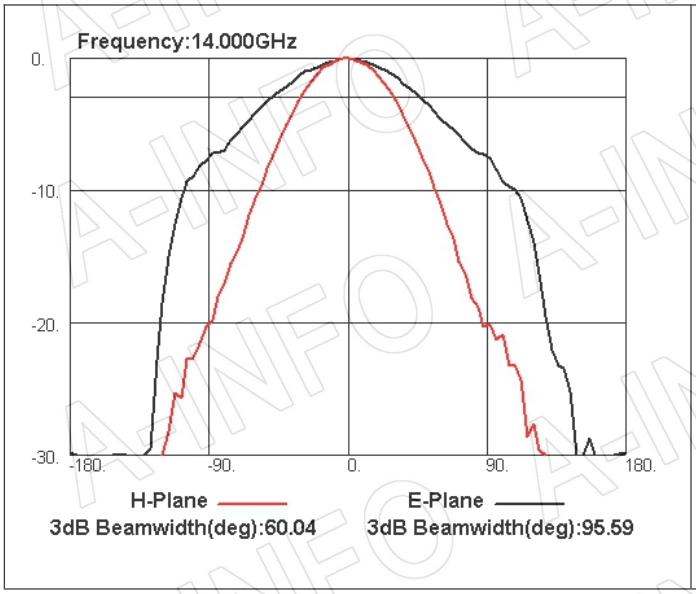

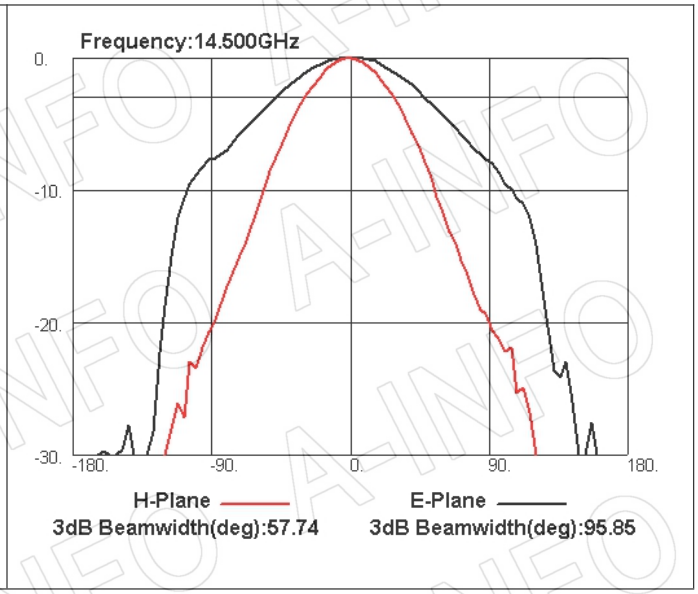

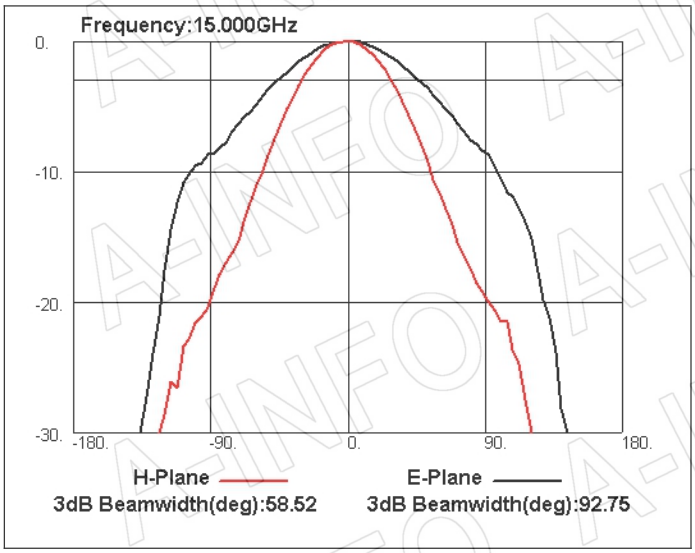

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