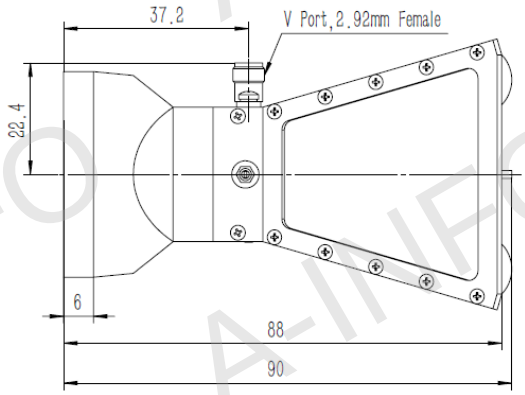
Technical Specification

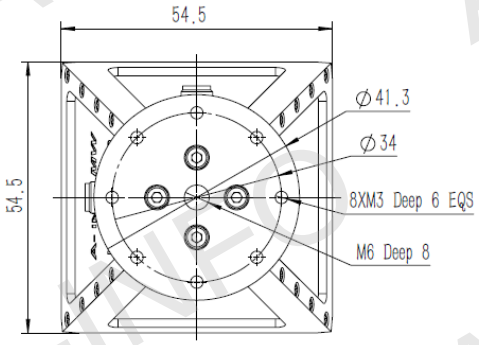
Frequency Range(GHz)	3.0 - 40.0
Gain(dBi)	12 Typ.
Polarization	Dual Pol.
3dB Beamwidth(deg)	101 - 18
Cross Pol. Isolation(dB)	30 Typ.
	15 Min.
Port to Port Isolation(dB)	30 Typ.
	20 Min.
VSWR	1.5:1 Typ.
	3.5:1 Max.
Output	2.92mm(K)-Female
	or 2.4mm-Female
Power Handling(W)	2.92mm(K)-Female: 20 Max. CW
	2.4mm-Female: 10 Max. CW
Material	Al
Size(mm)	54.5 x 54.5 x 90
Net Weight(Kg)	0.15 Around

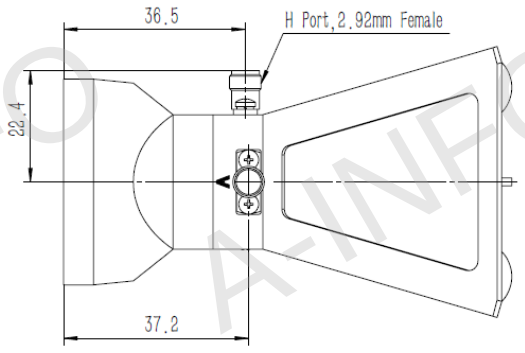
Outline Drawing (Size: mm)

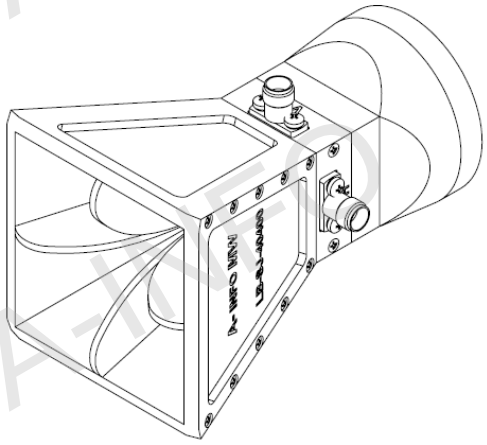
2.92mm(K)-Female Output

For 2.4mm-Female output outline drawing, please contact A-INFO.









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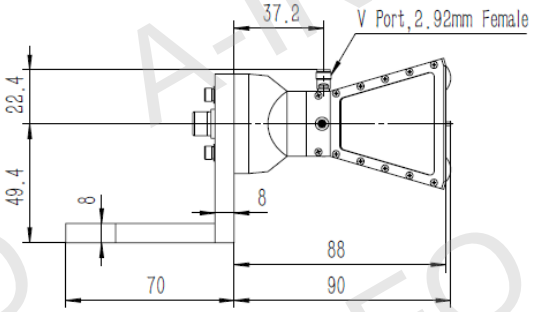
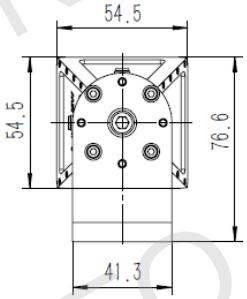
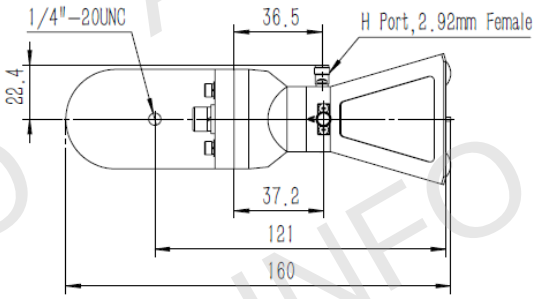
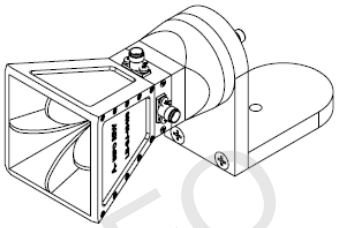
2.92mm(K)-Female Output with L type mounting bracket

For 2.4mm-Female output outline drawing, please contact A-INFO.



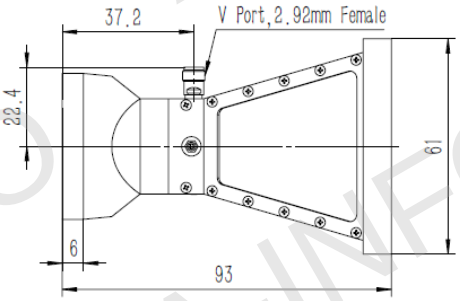


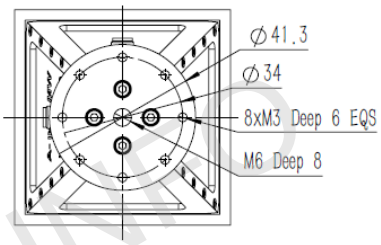


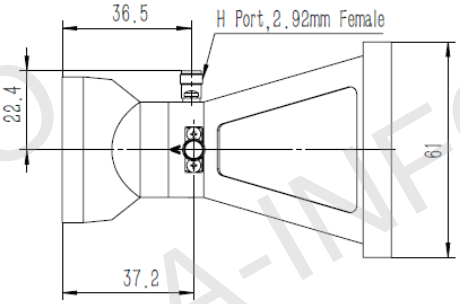


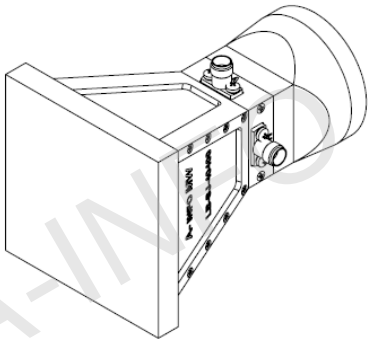
2.92mm(K)-Female Output with Radome

For 2.4mm-Female output outline drawing, please contact A-INFO.









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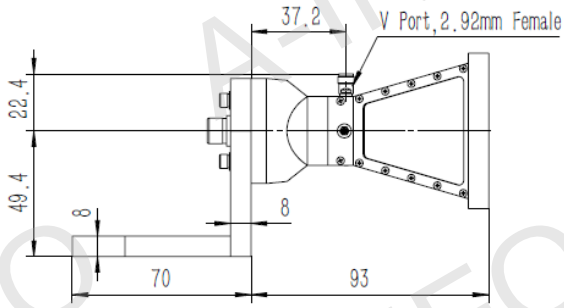
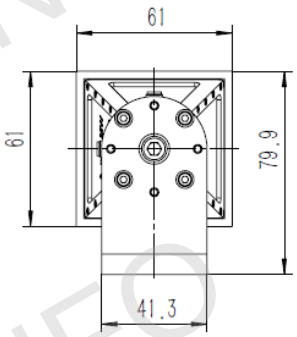
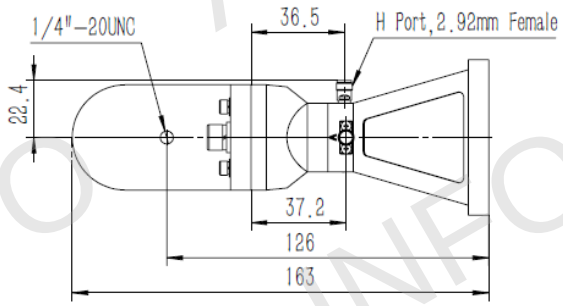
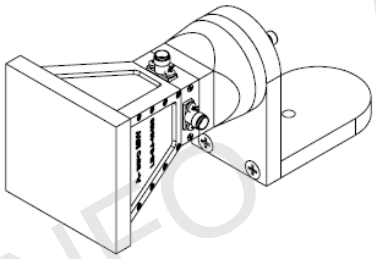
2.92mm(K)-Female Output with L type mounting bracket & Radome

For 2.4mm-Female output outline drawing, please contact A-INFO.









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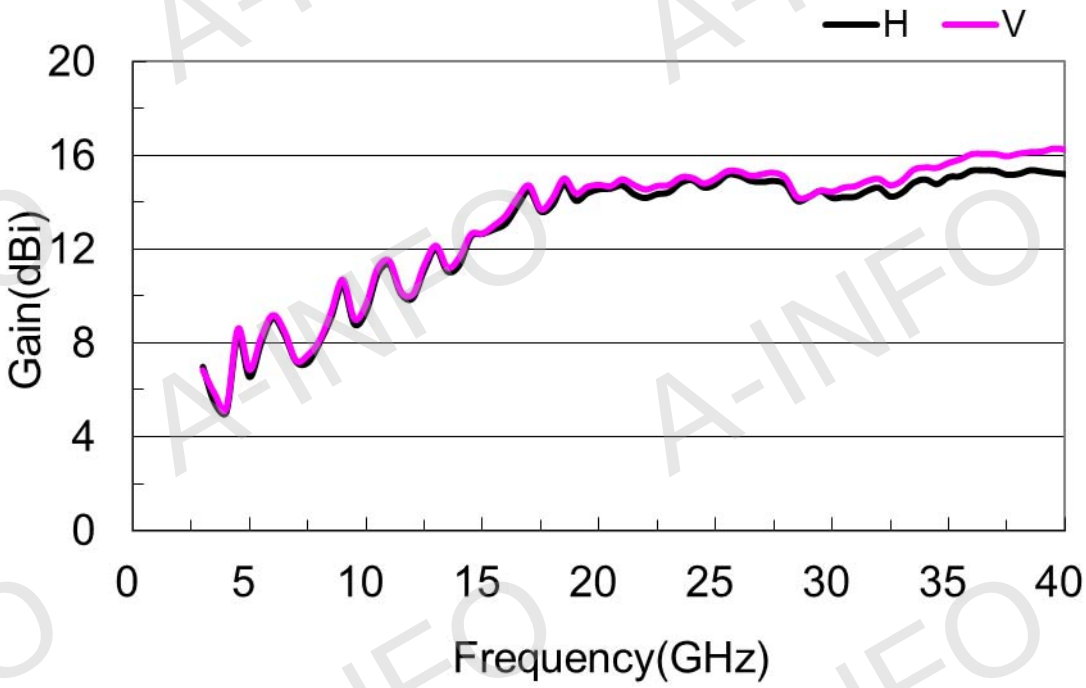
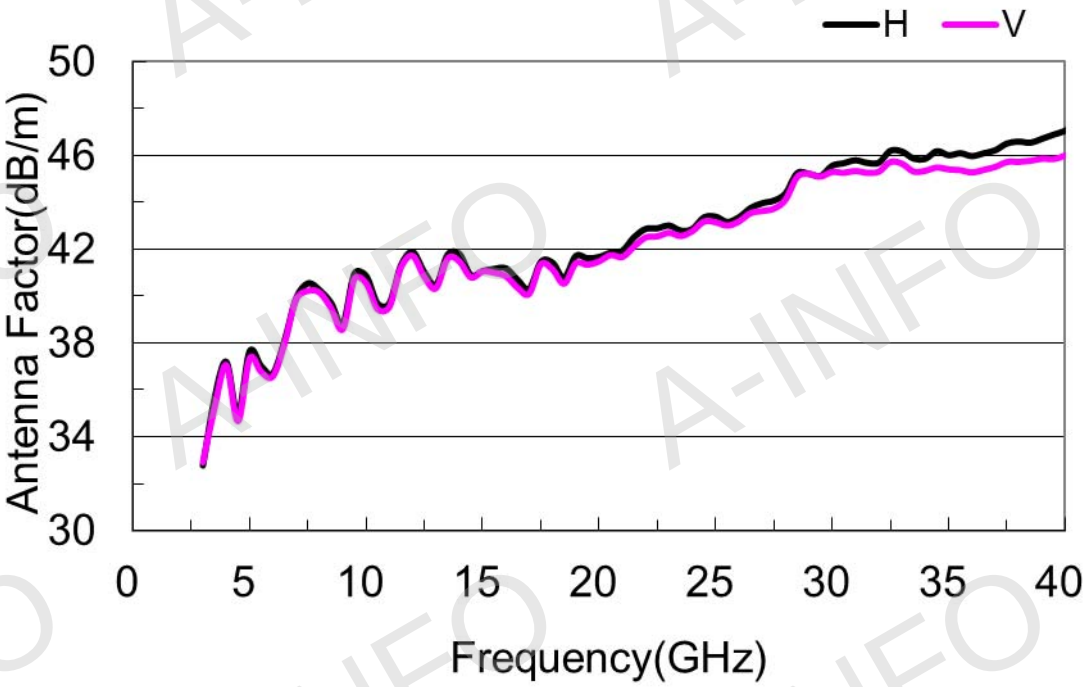
Test Results

1. Gain and Antenna Factor





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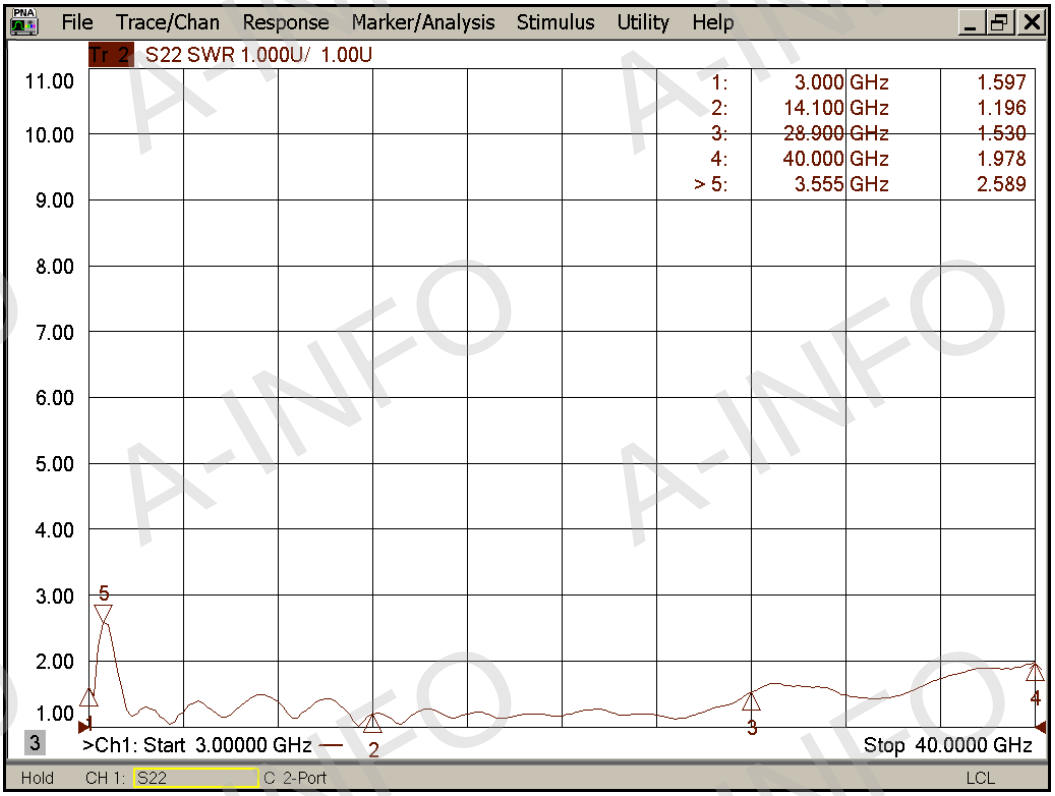
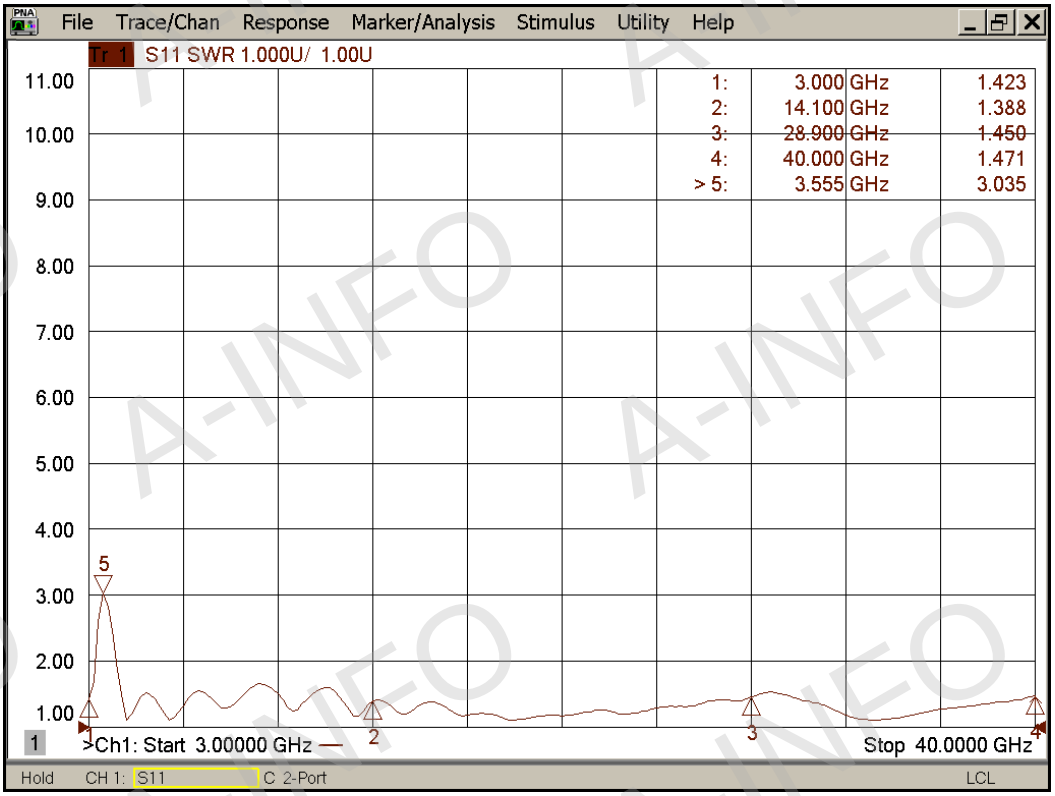
2. VSWR

Port-V



Port-H



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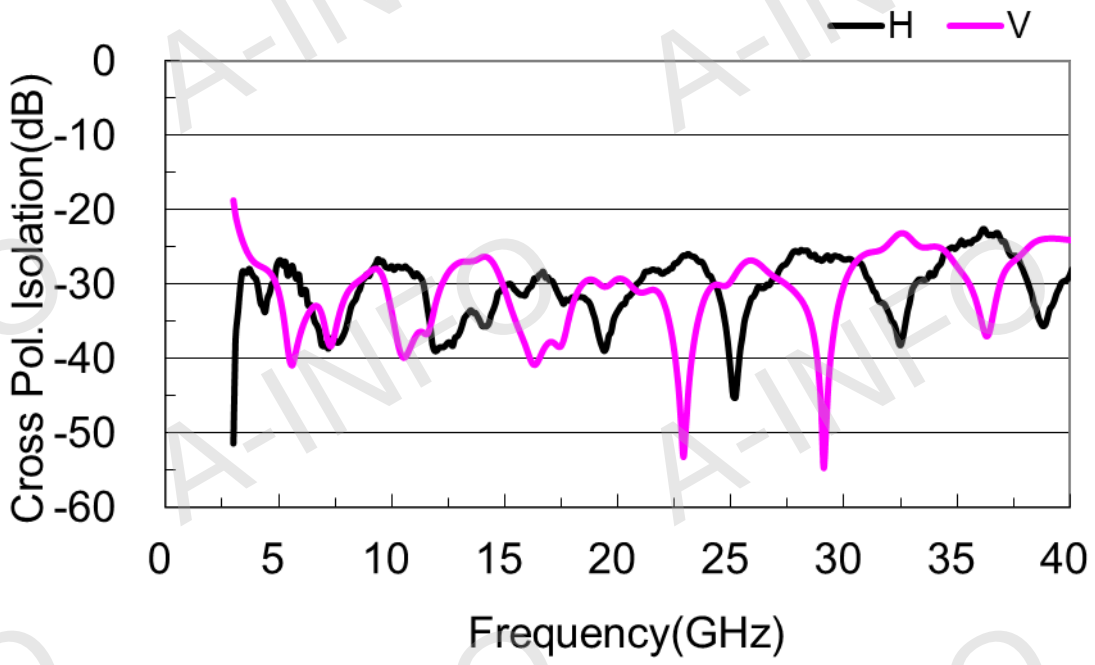
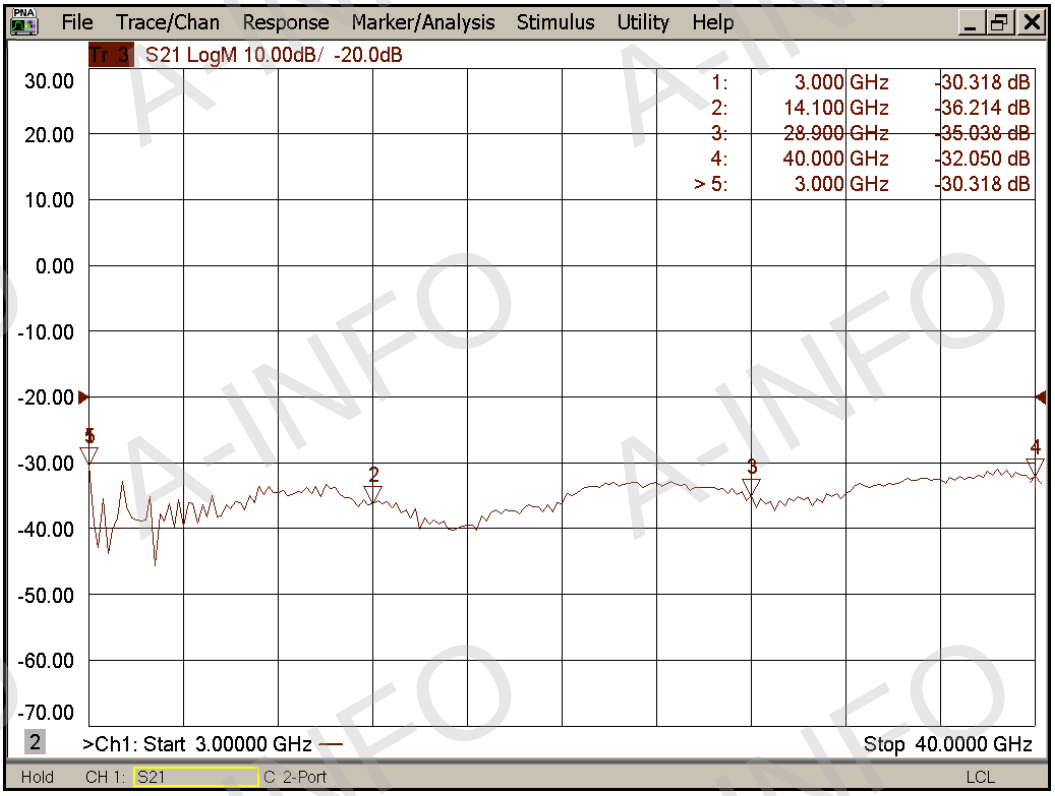
3. Cross Polarization Isolation



4. Port to Port Isolation



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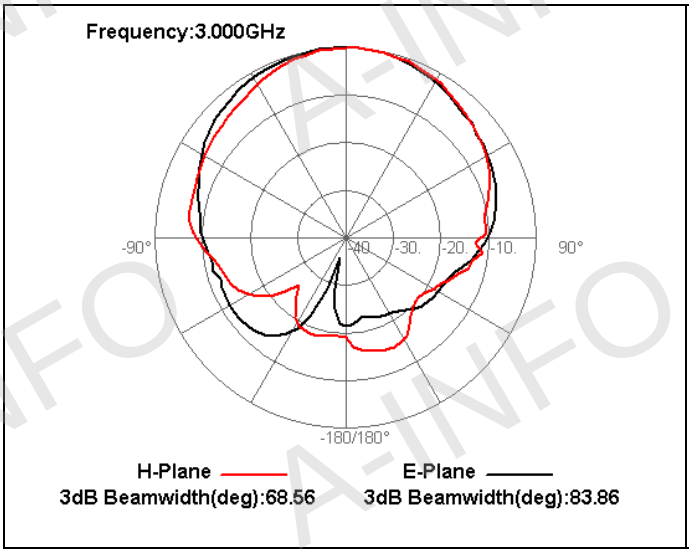
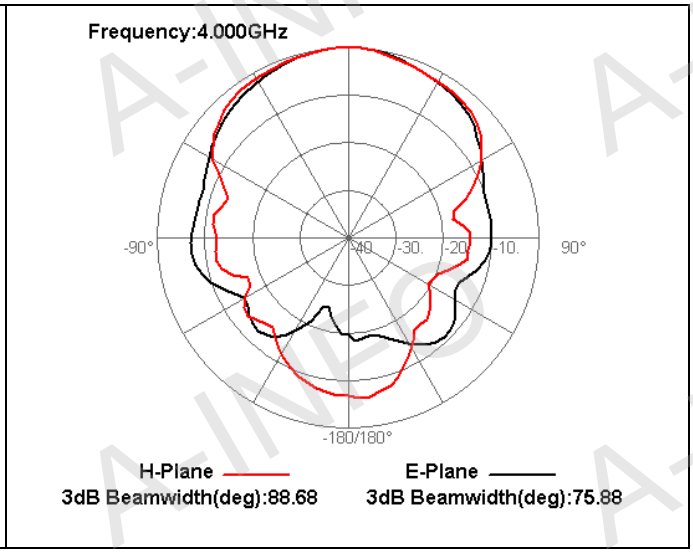
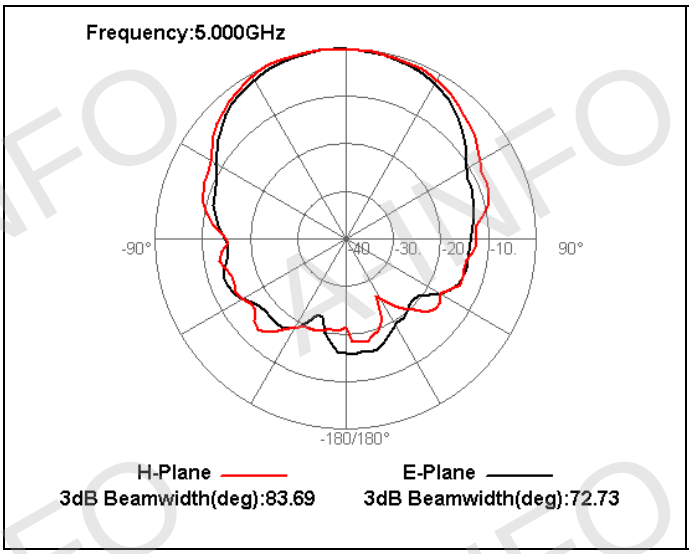
5. Pattern



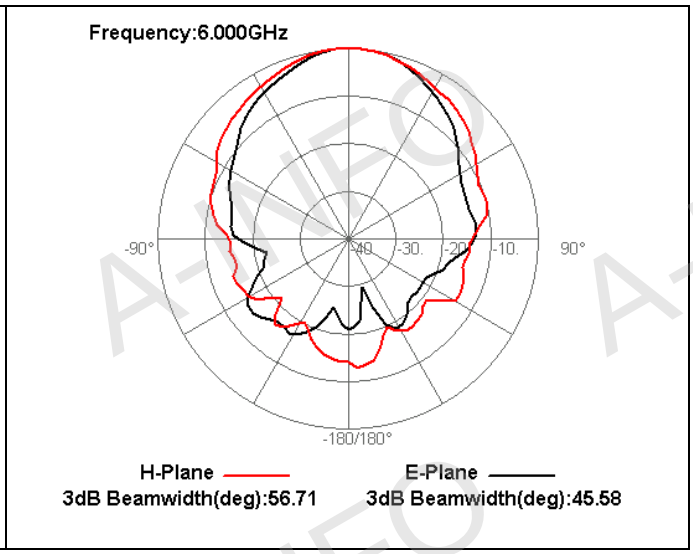
3dB Beamwidth(deg):68.56 3dB Beamwidth(deg):83.86



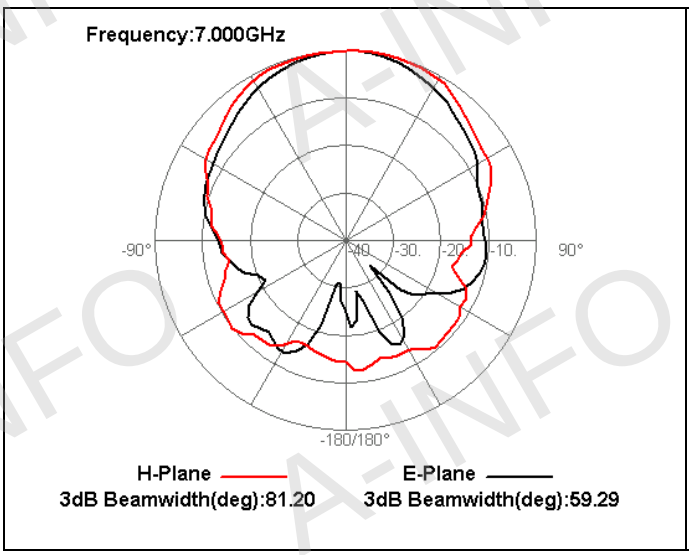
3dB Beamwidth(deg):88.68 3dB Beamwidth(deg):75.88



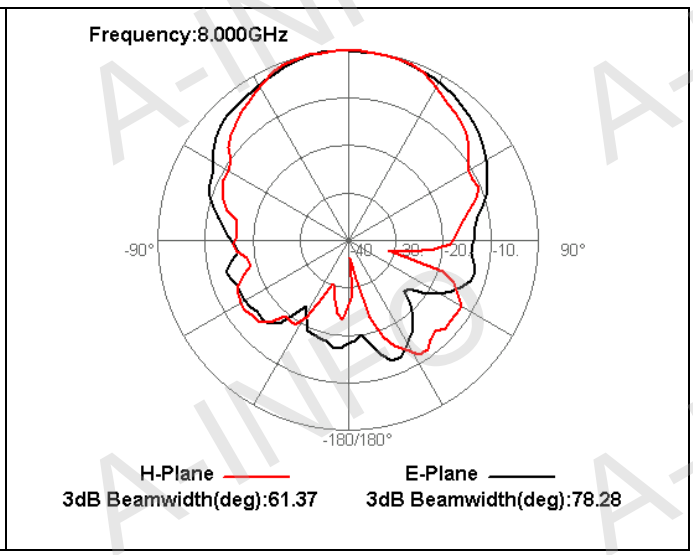
3dB Beamwidth(deg):83.69 3dB Beamwidth(deg):72.73



3dB Beamwidth(deg):56.71 3dB Beamwidth(deg):45.58



3dB Beamwidth(deg):81.20 3dB Beamwidth(deg):59.29



3dB Beamwidth(deg):61.37 3dB Beamwidth(deg):78.28

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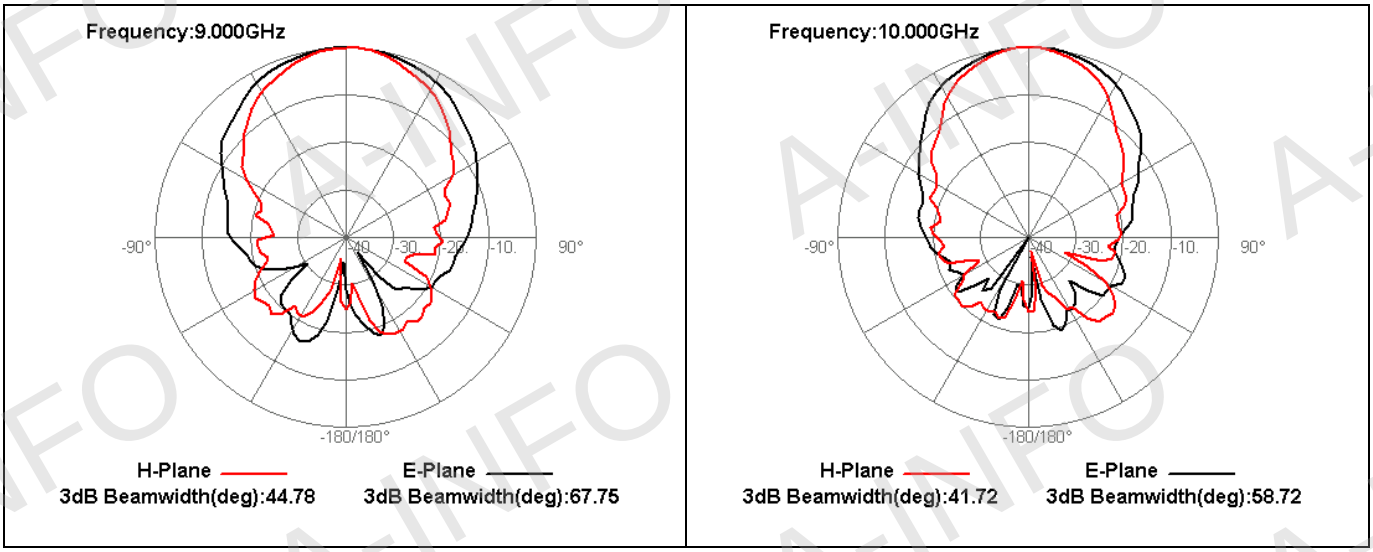

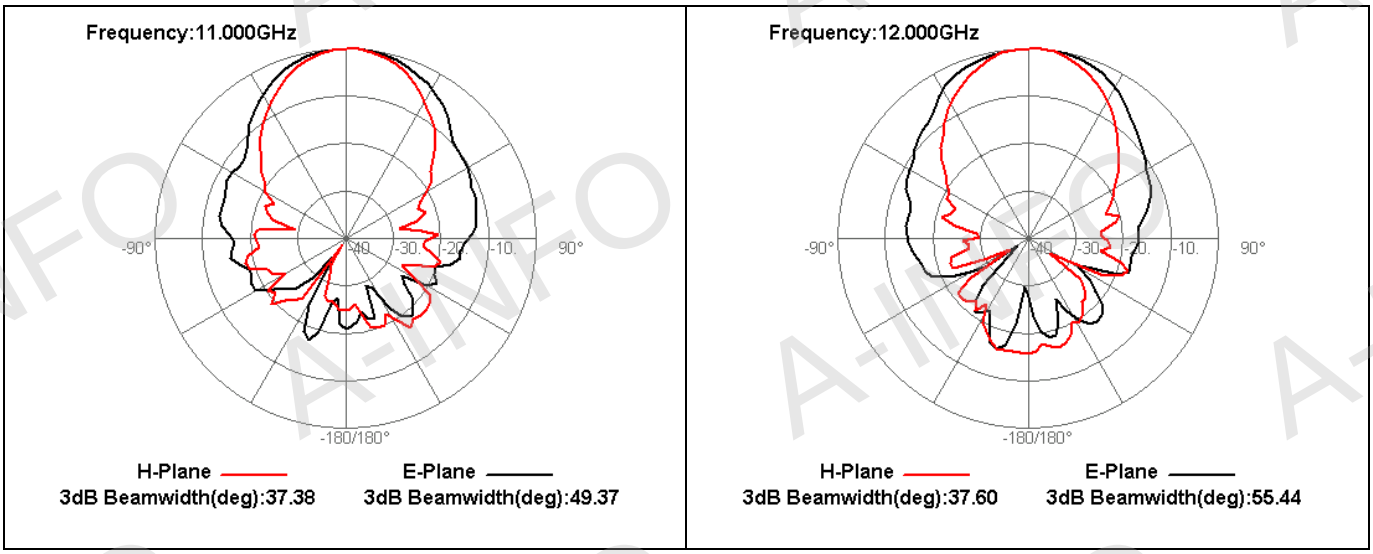

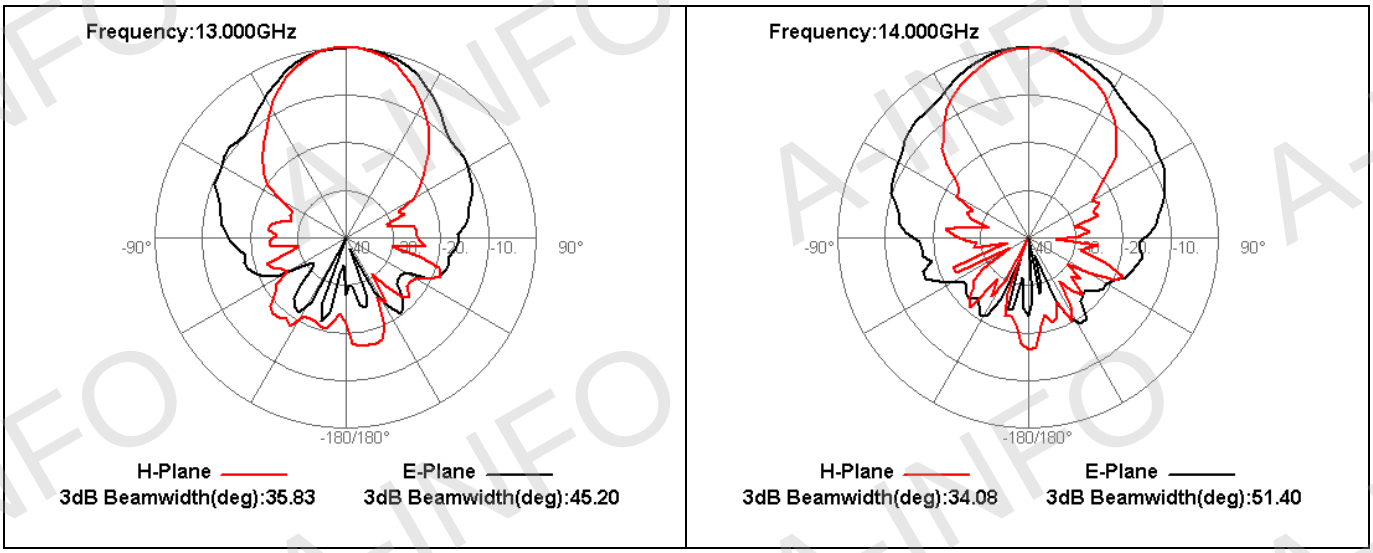

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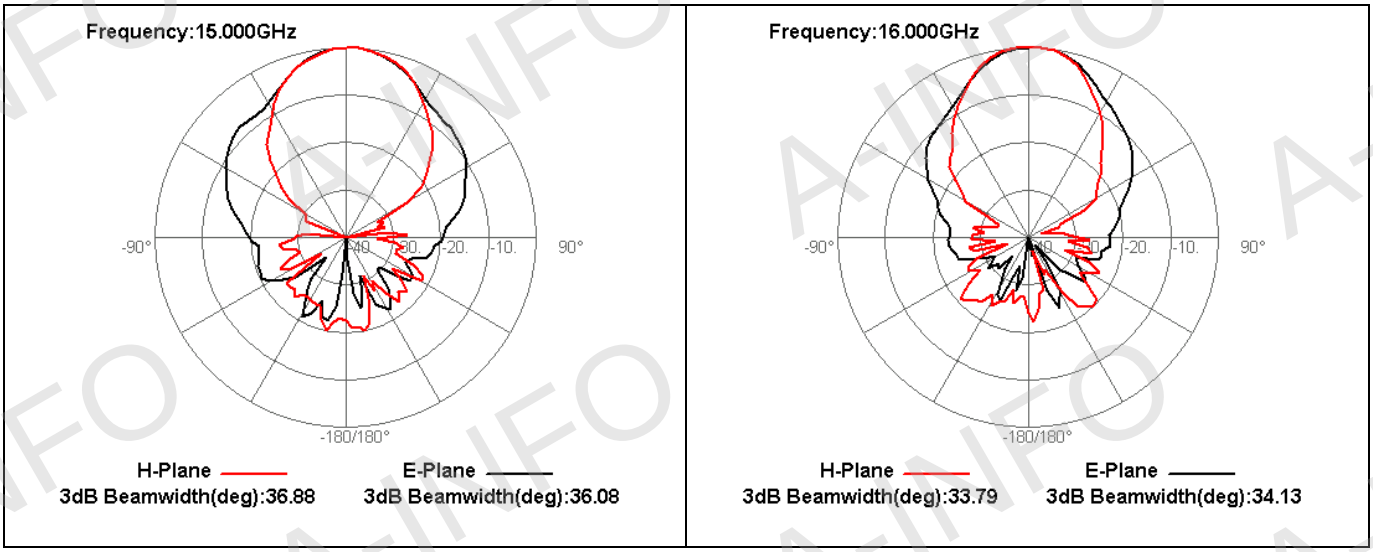

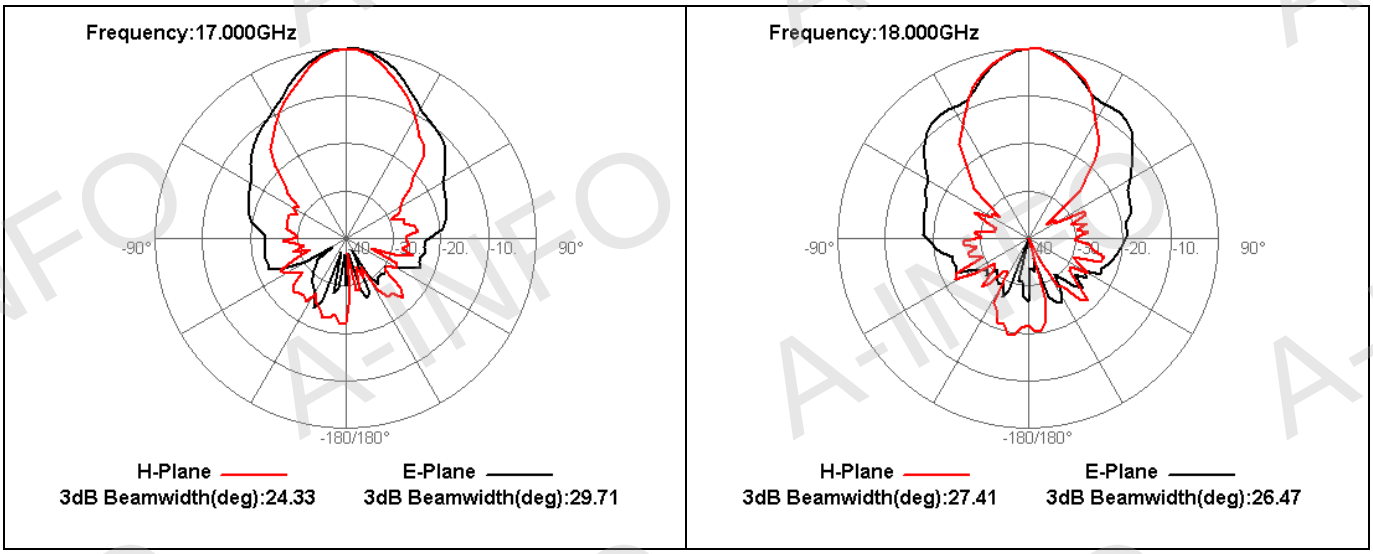

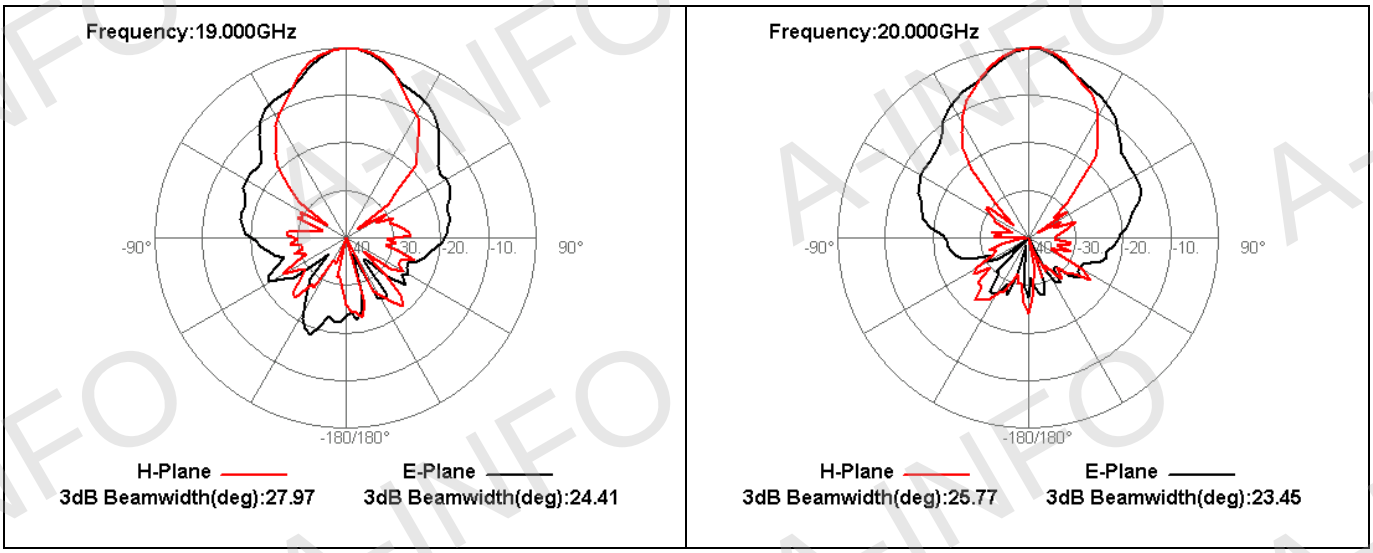

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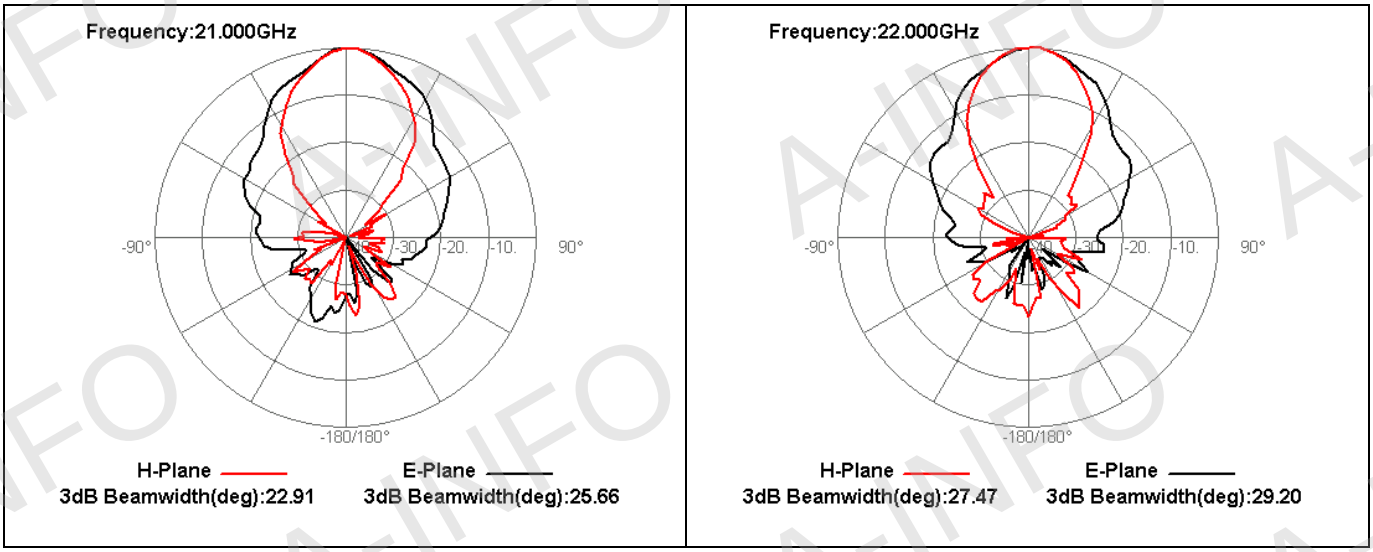

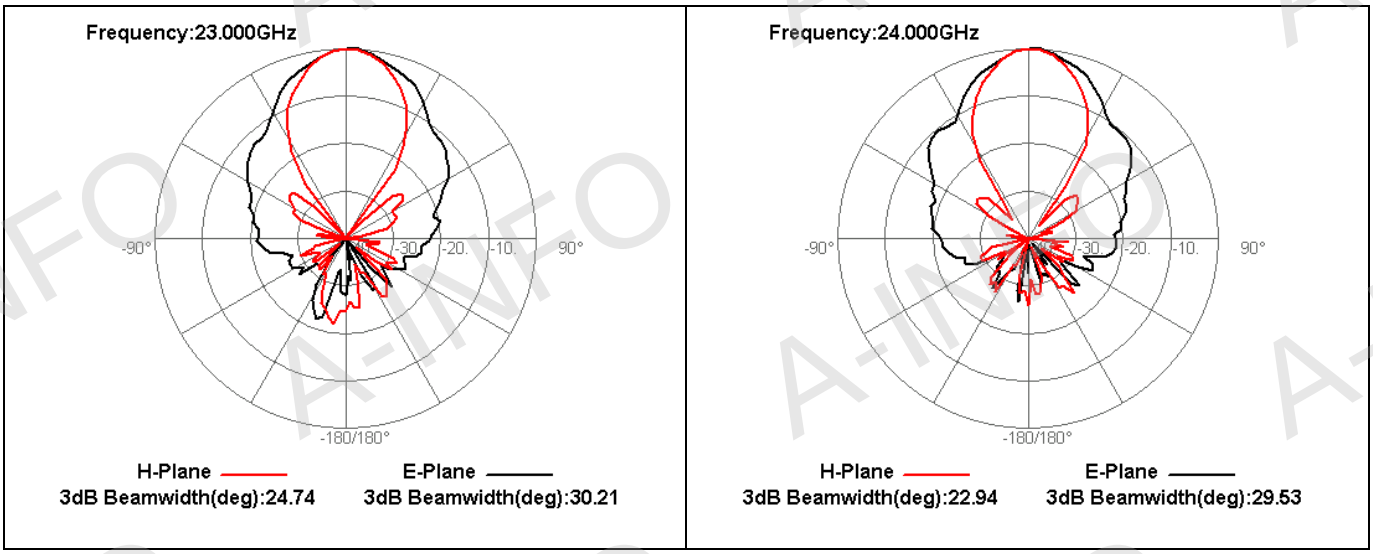

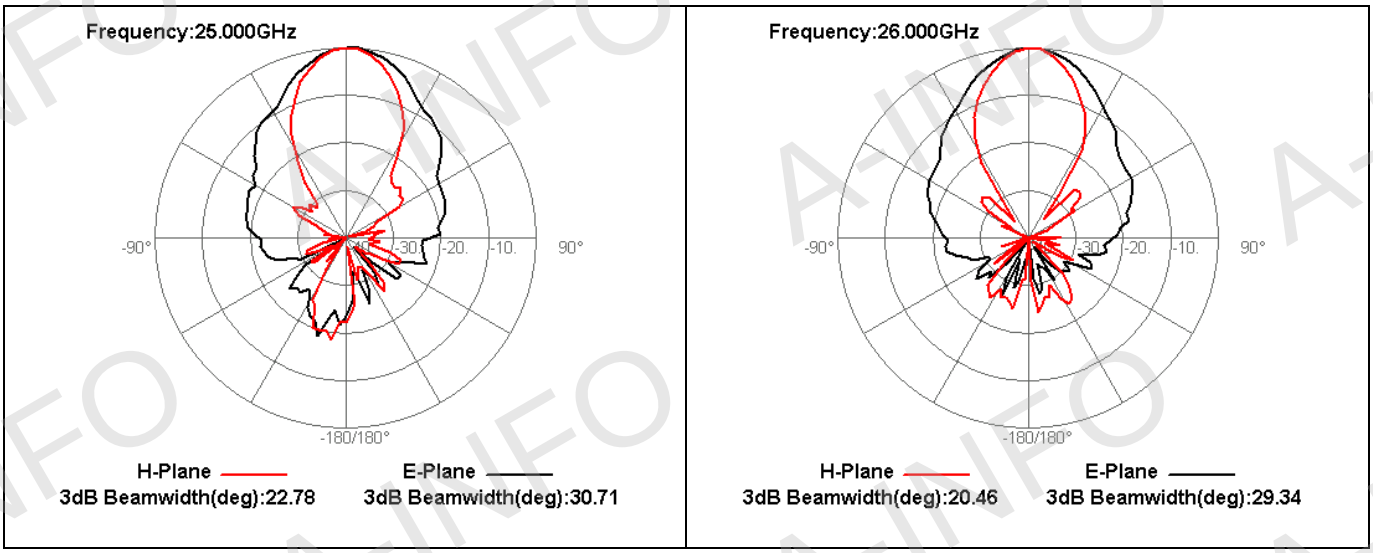

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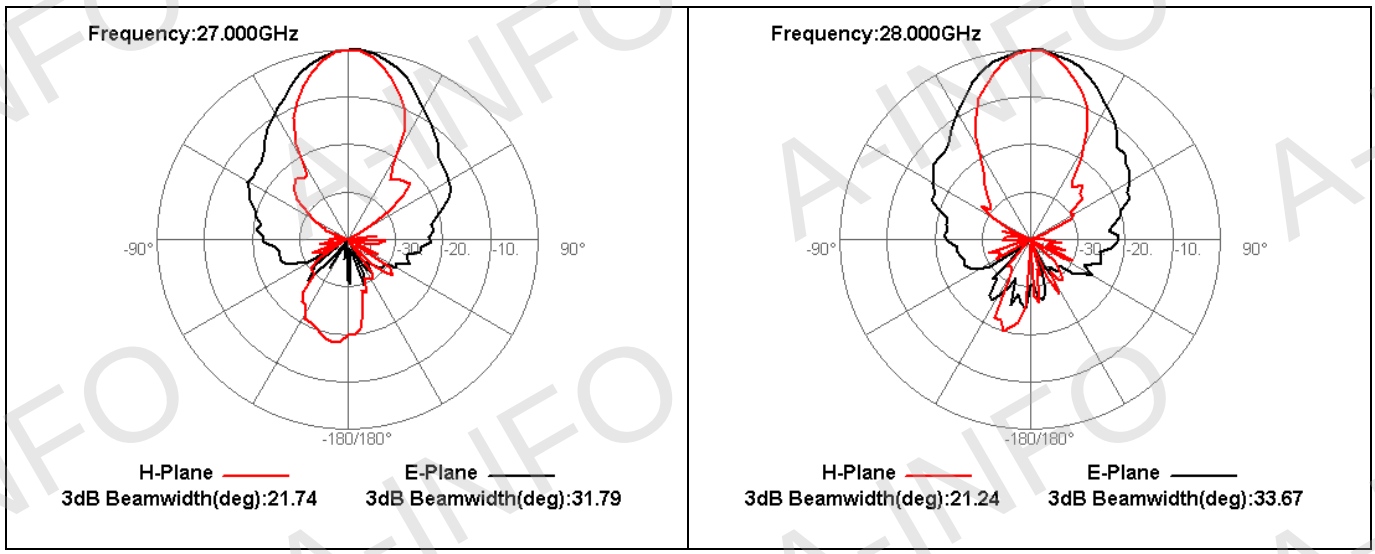

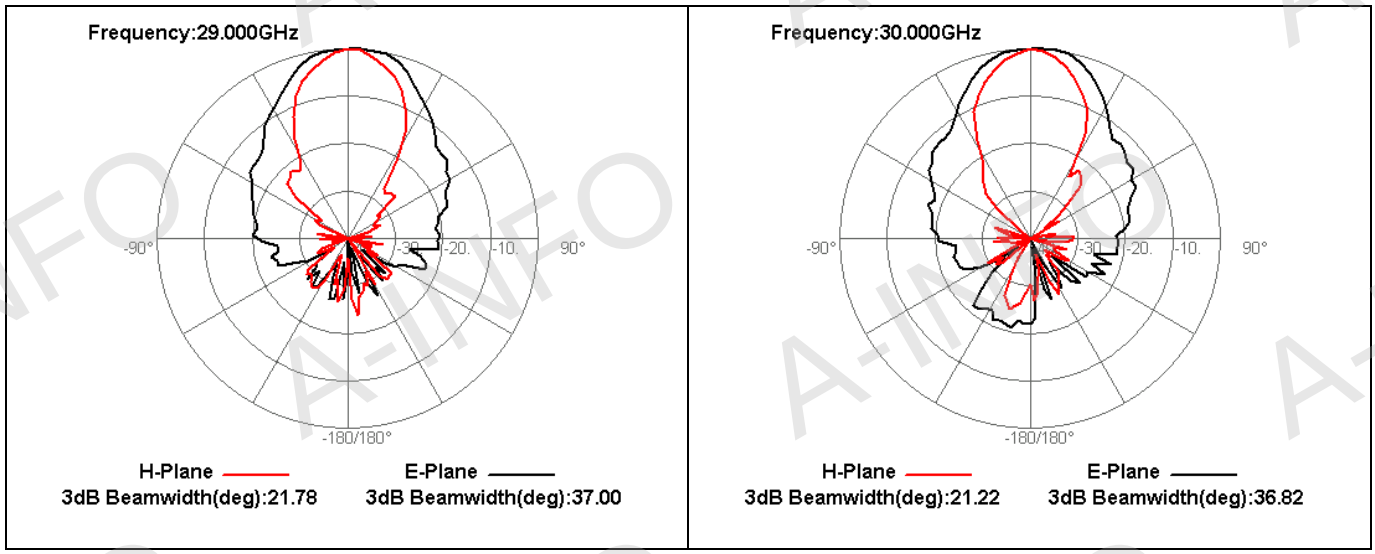

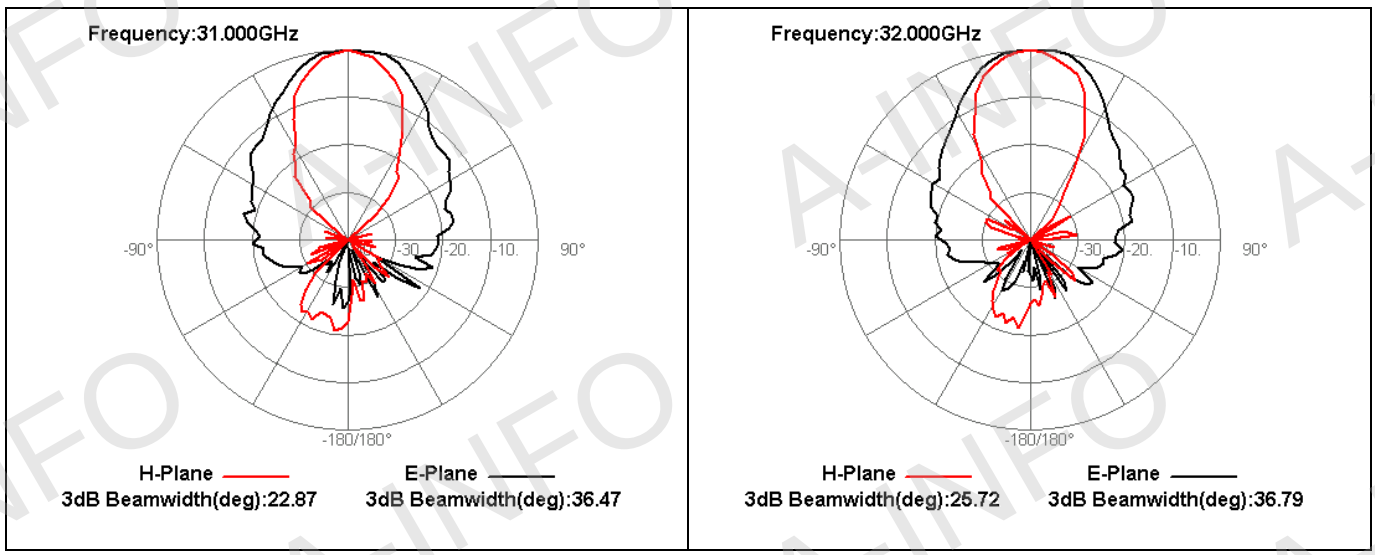

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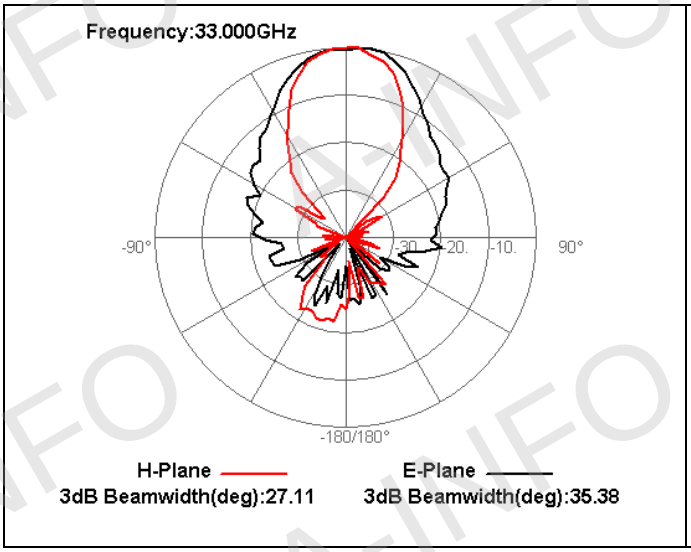

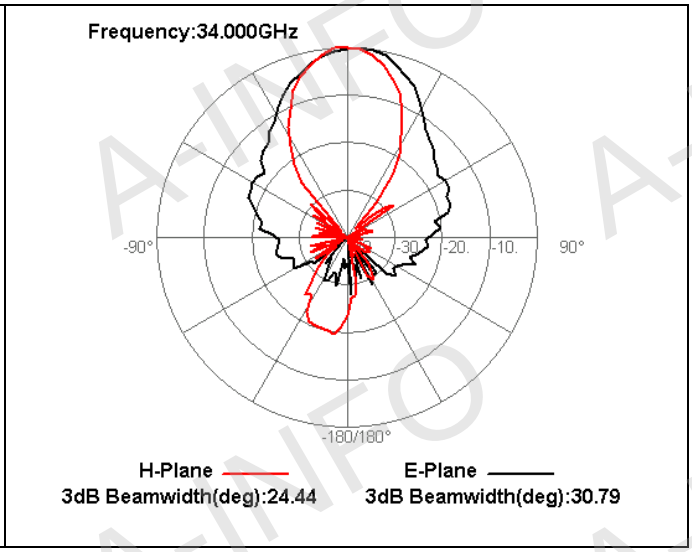

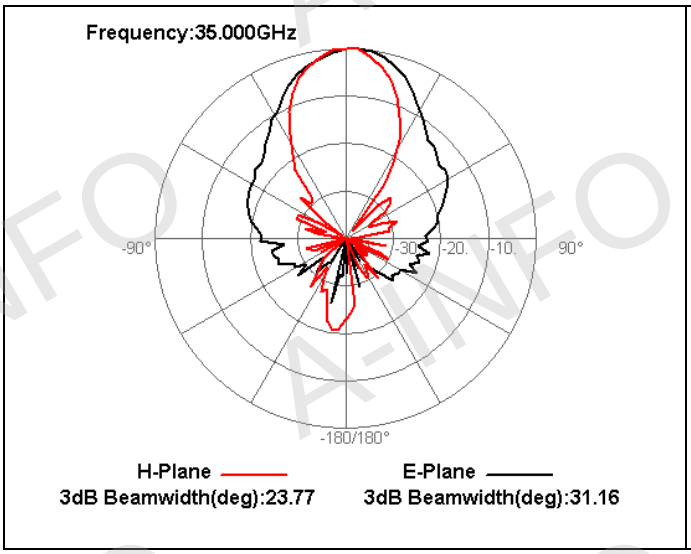

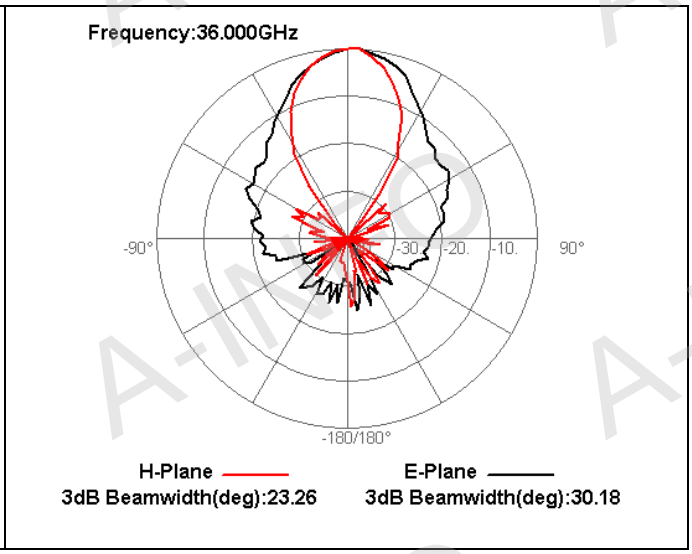

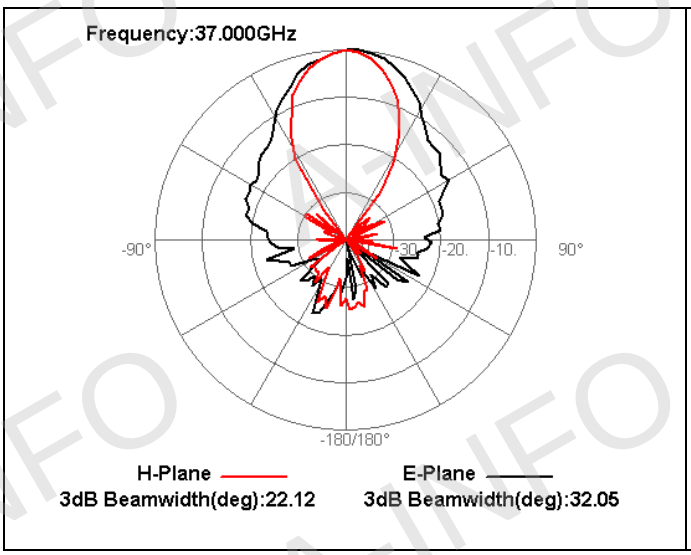

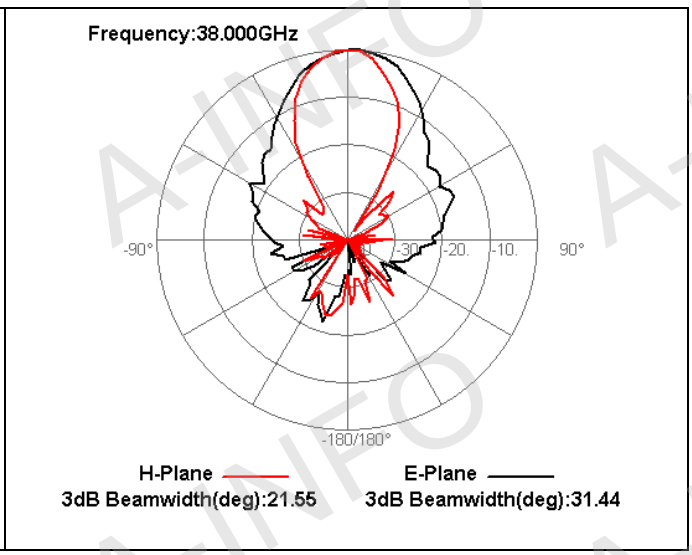

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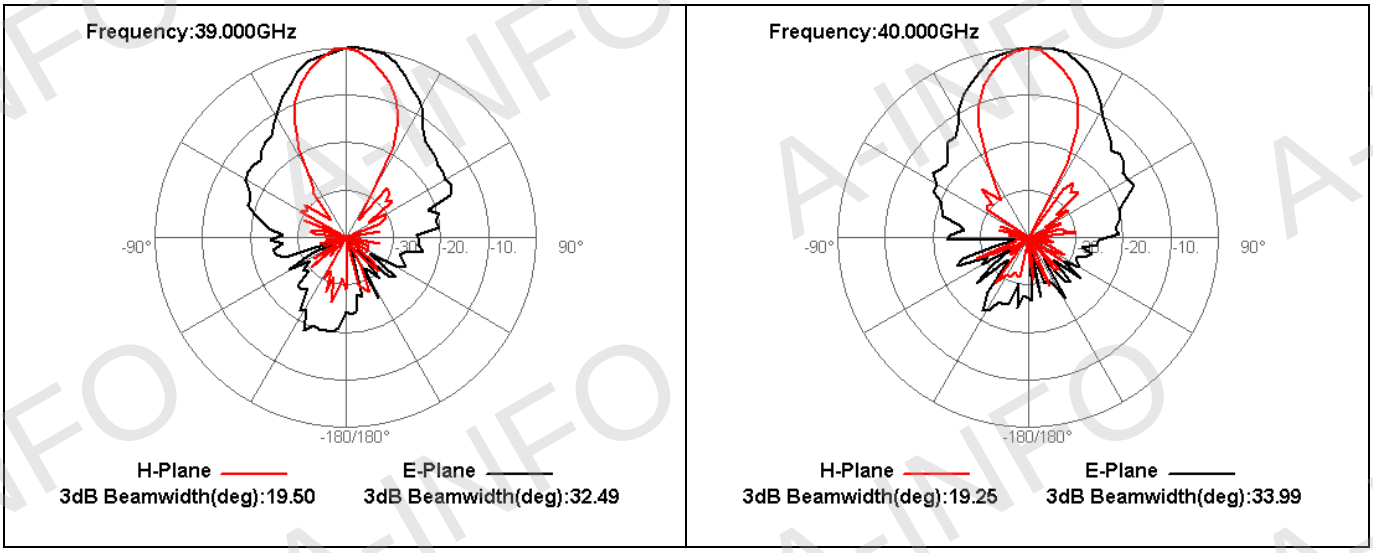

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