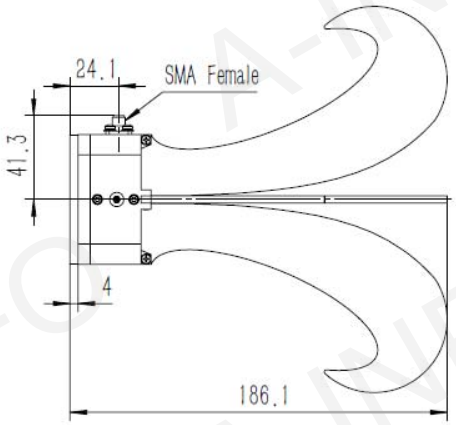
Technical Specification

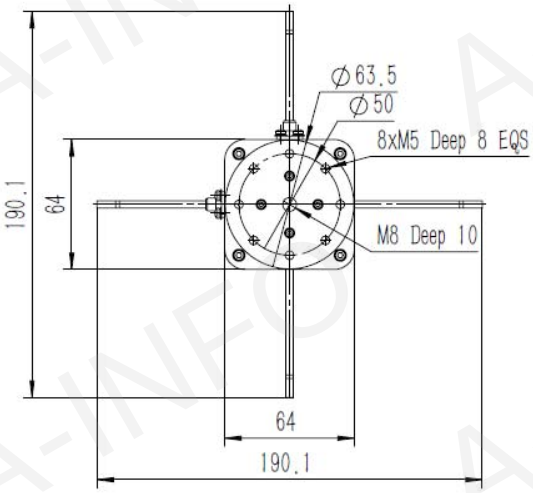
Frequency Range(GHz)	1.0 - 20.0
Gain(dBi)	10 Typ.
Polarization	Dual Pol.
3dB Beamwidth(deg)	195 - 20
Cross Pol. Isolation(dB)	20 Min.
Port to Port Isolation(dB)	30 Min.
VSWR	2.0:1 Typ.
Output	SMA-Female
	or N-Female
Power Handling(W)	SMA-Female: 50 Max. CW
	N-Female: 50 Max. CW
Material	Al
Size(mm)	190.1 x 190.1 x 186.1
Net Weight(Kg)	0.56 Around

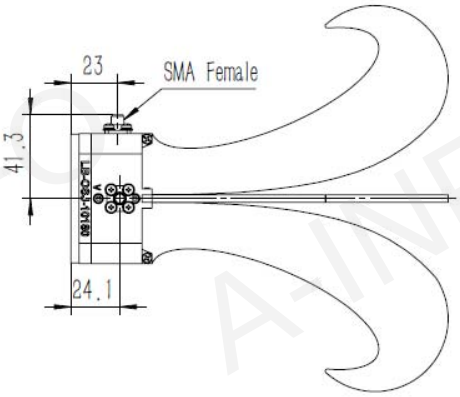
Outline Drawing (Size: mm)

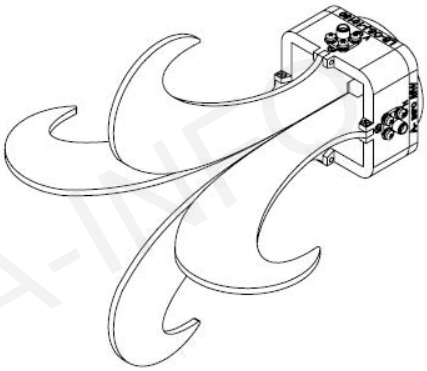
With SMA-Female Output

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









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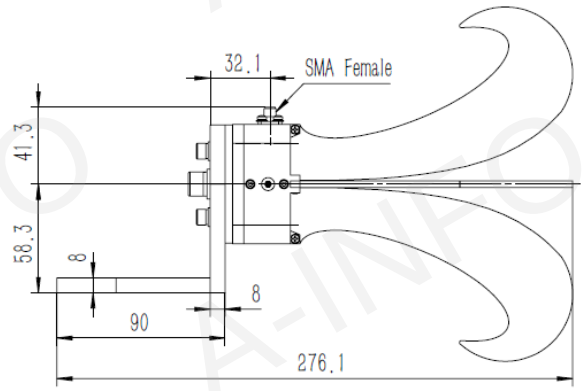
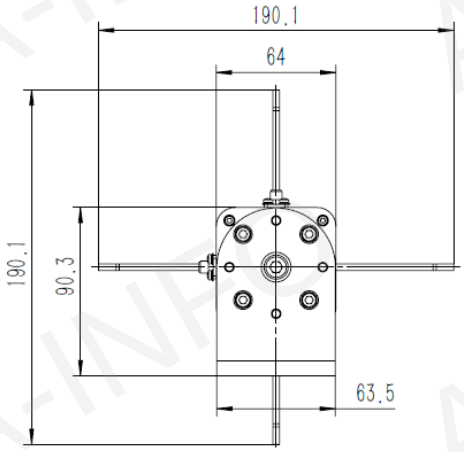
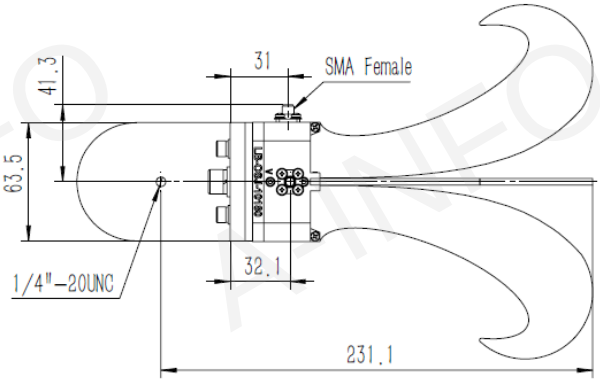
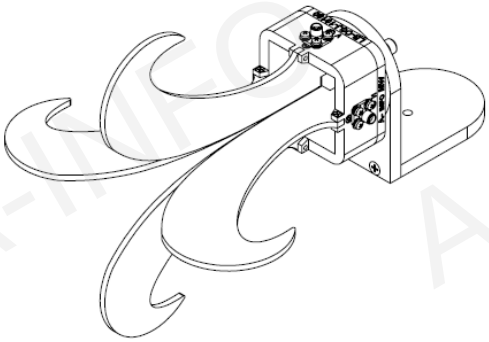
With SMA-Female Output & L Type Mounting Bracket

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









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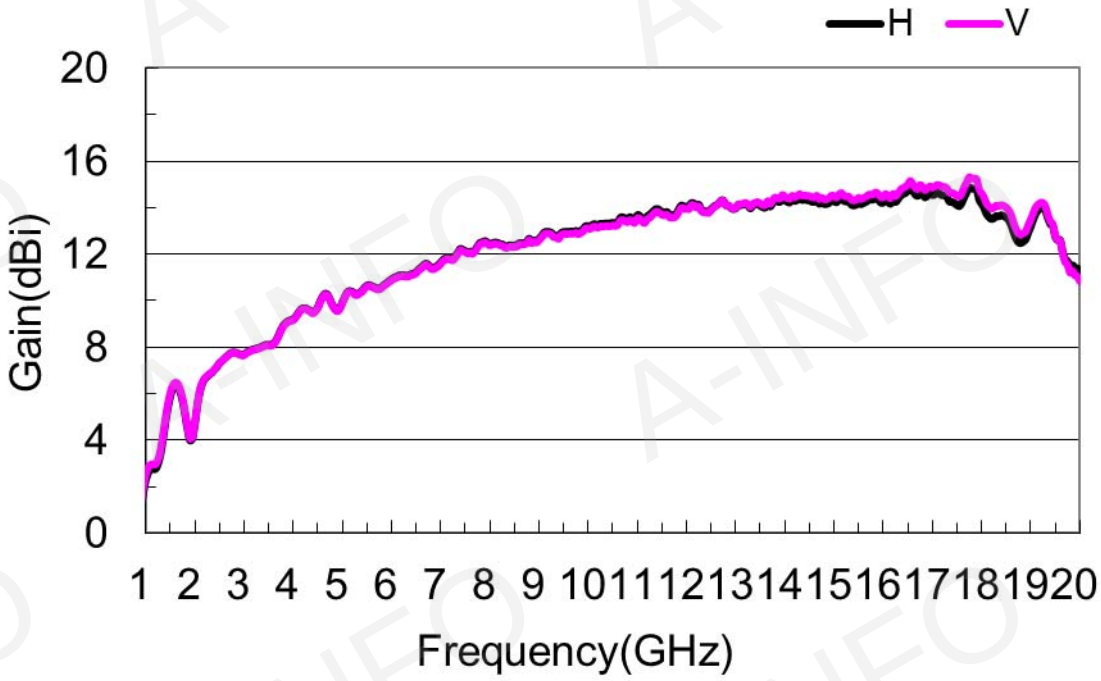
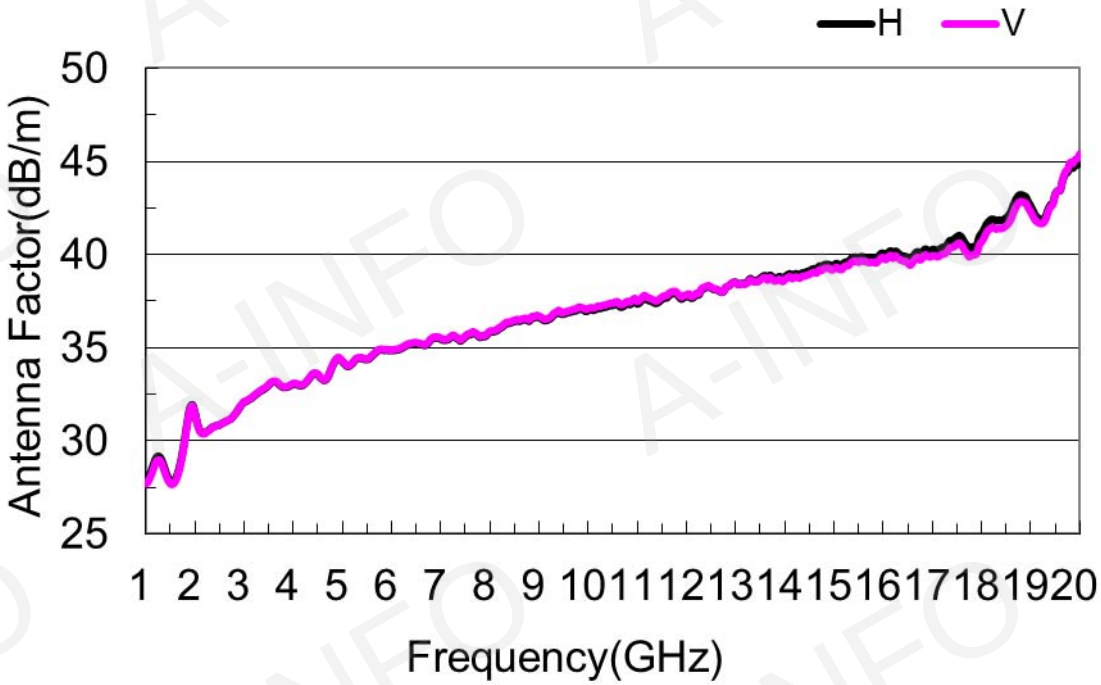
Test Results

1. Gain & Antenna Factor





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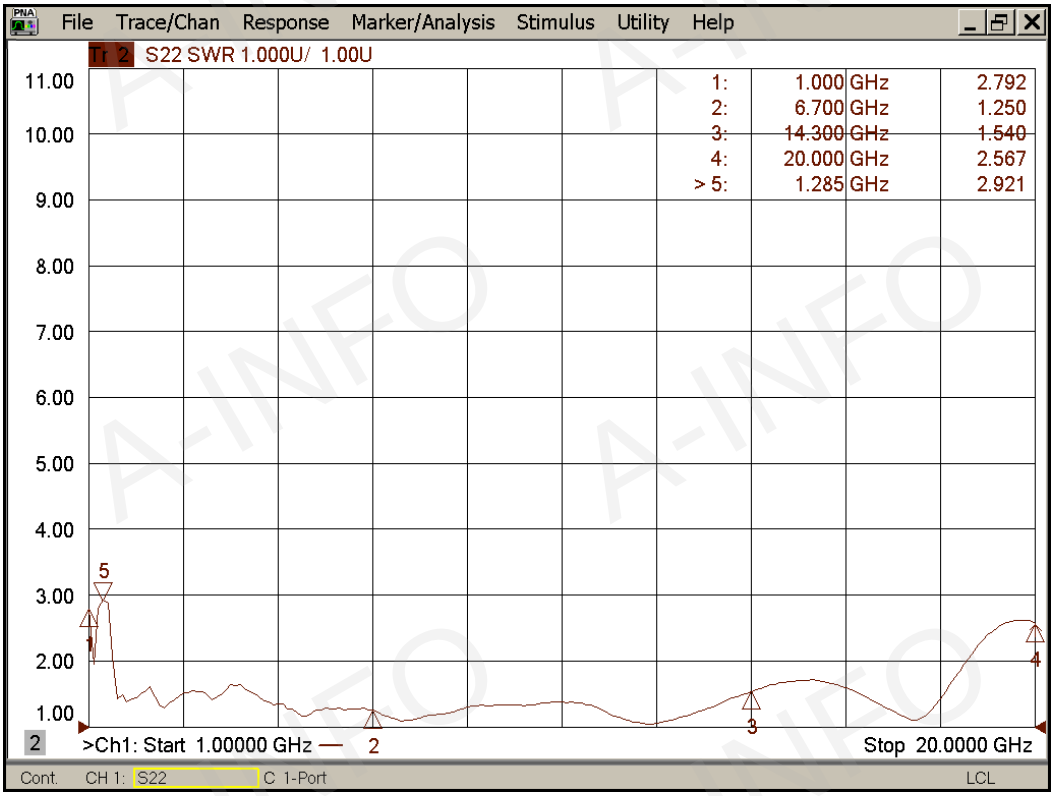
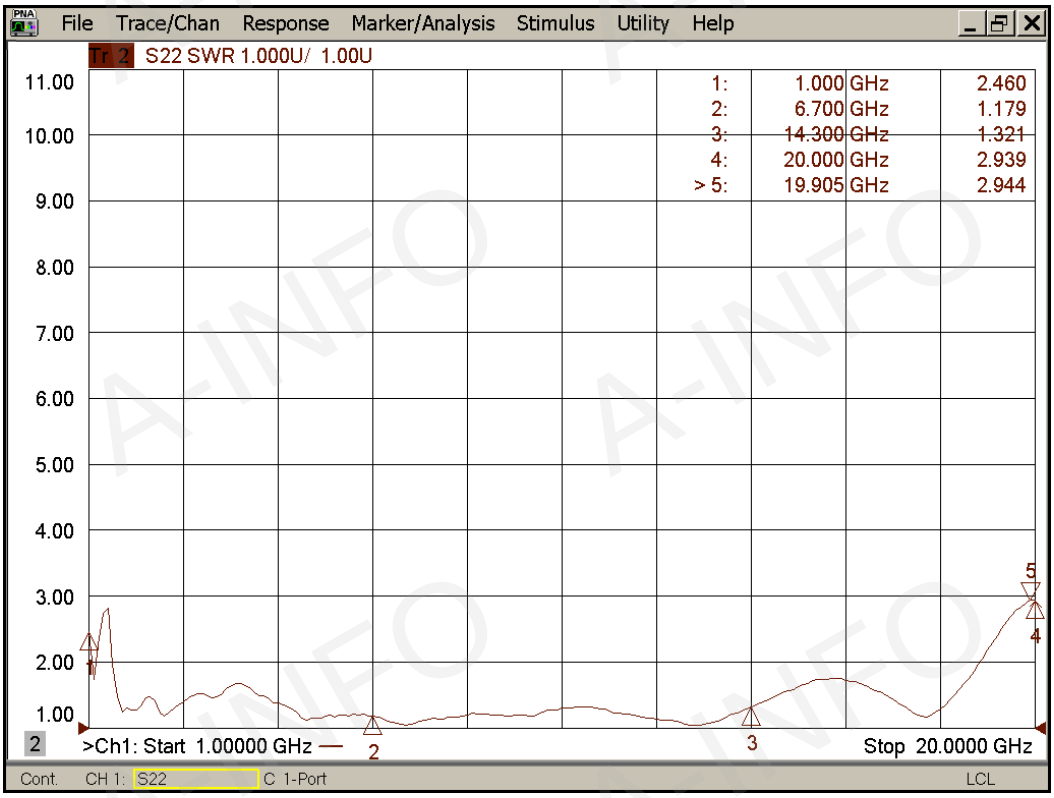
2. VSWR

H Port



V Port



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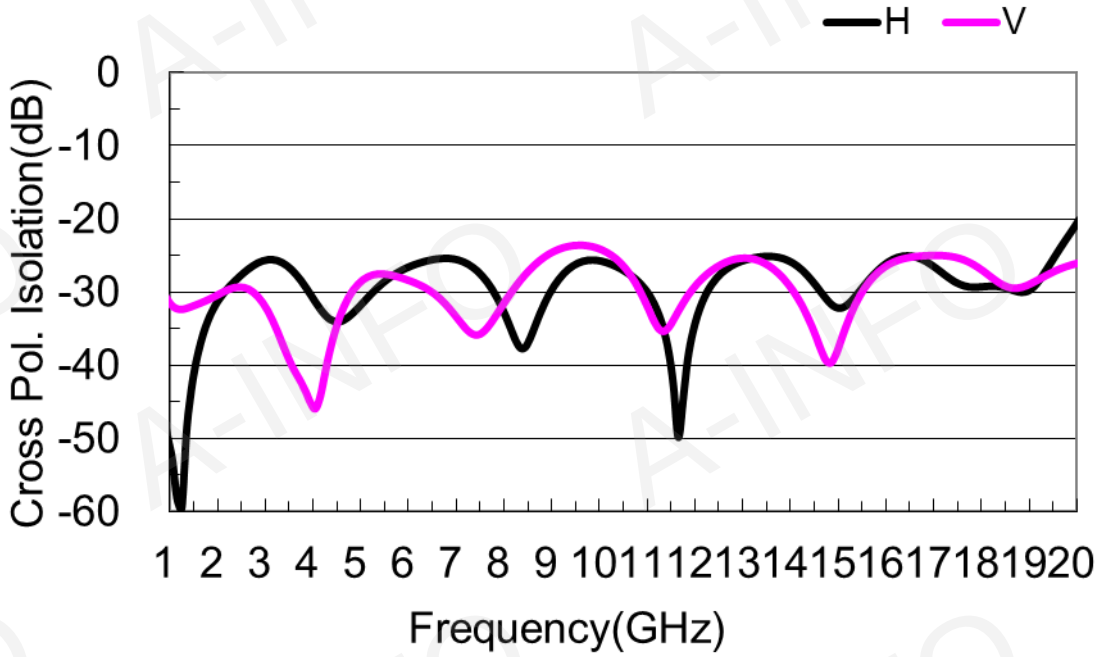
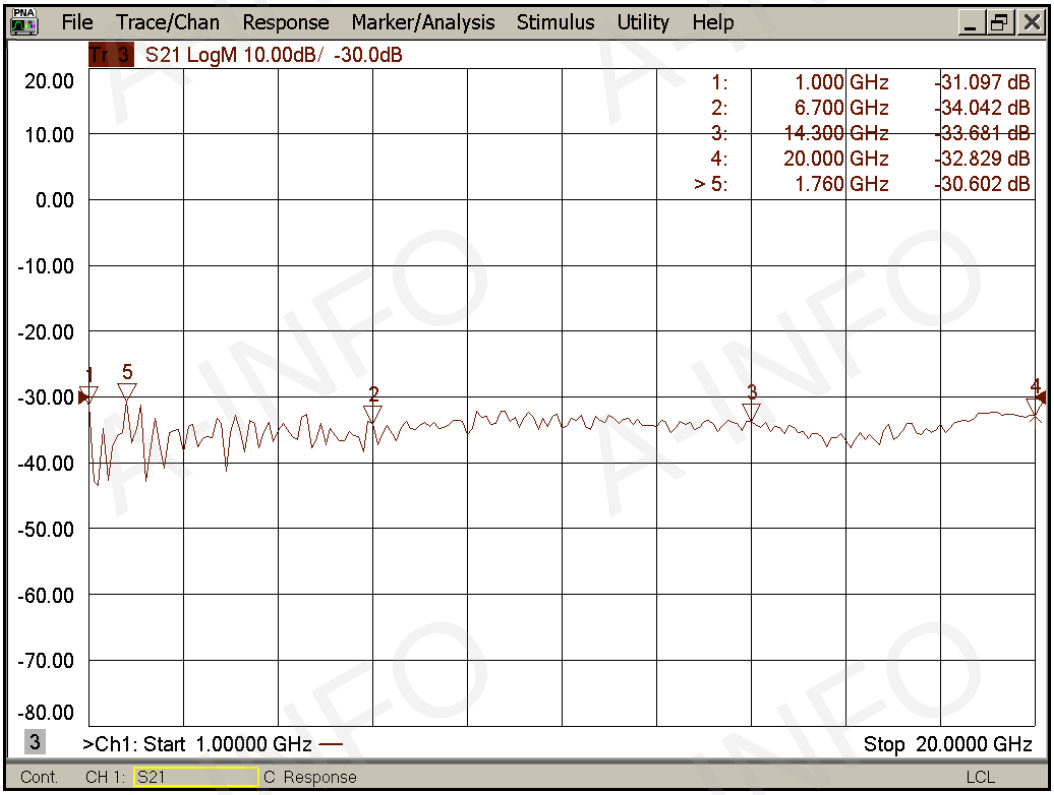
3. Cross Pol. Isolation



4. Port to Port Isolation



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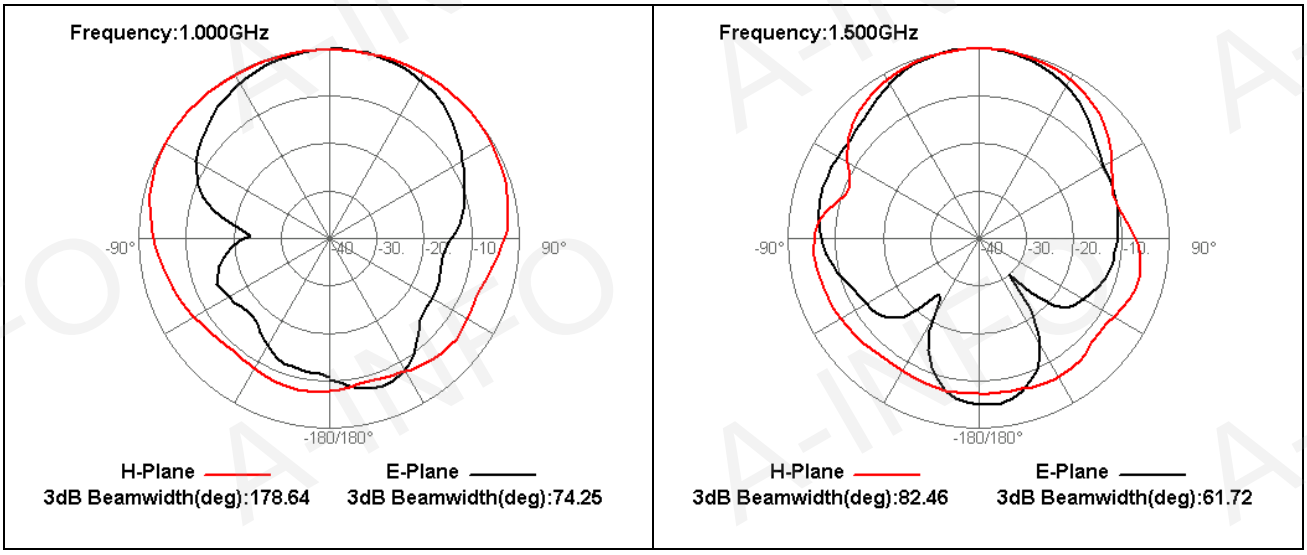
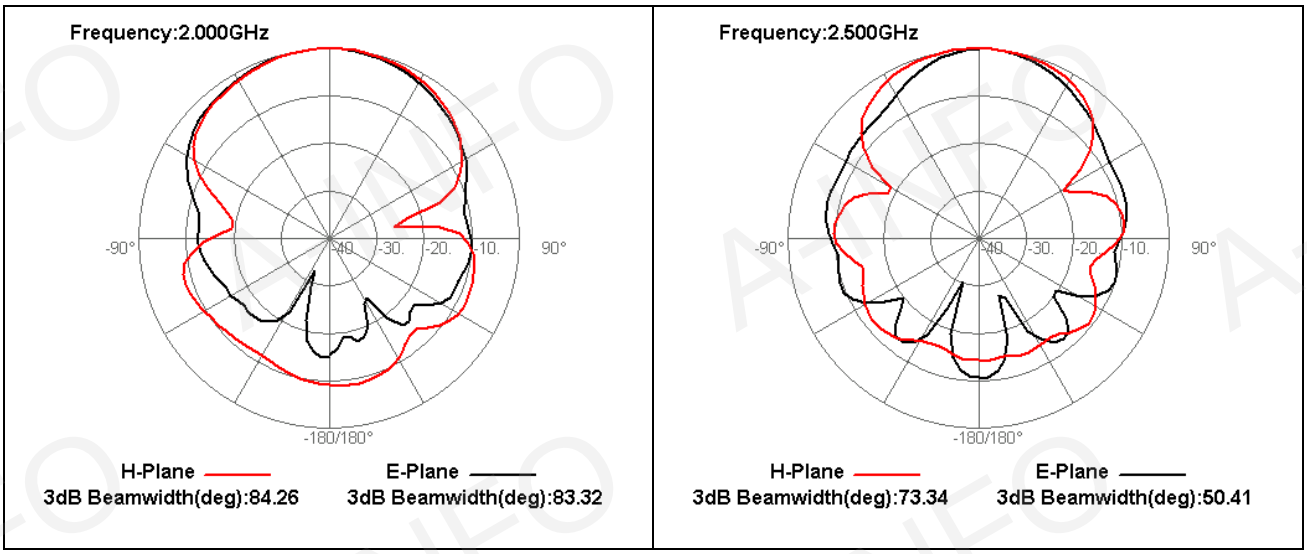
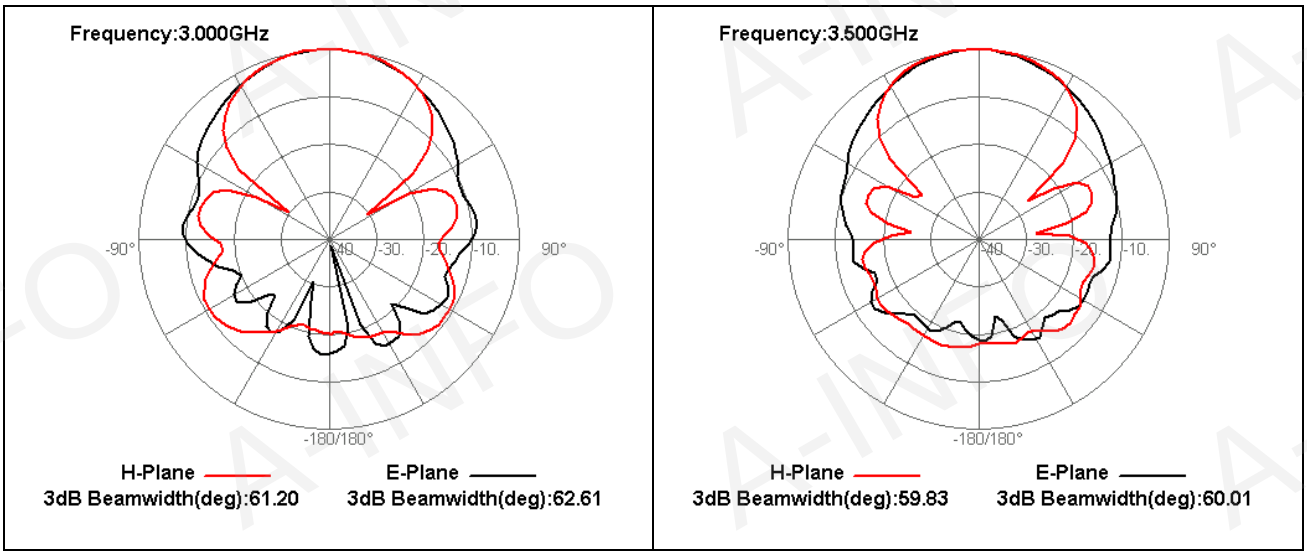
5. Pattern







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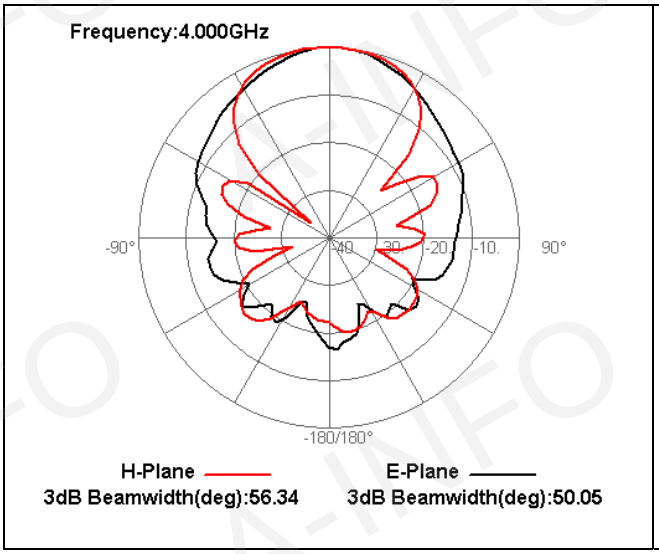
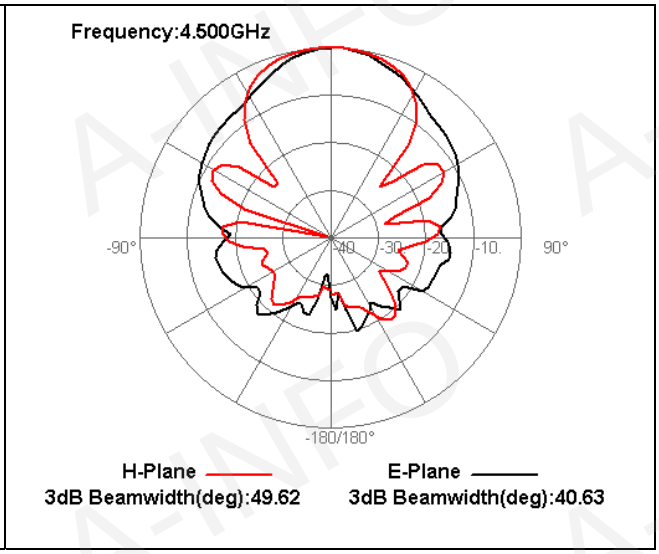
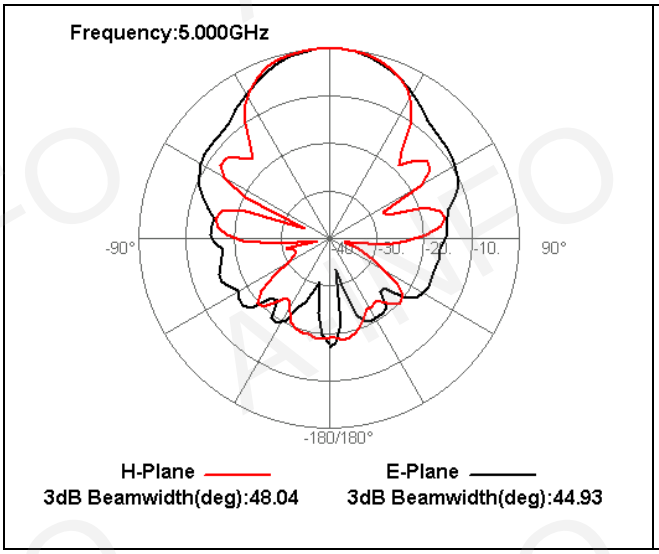


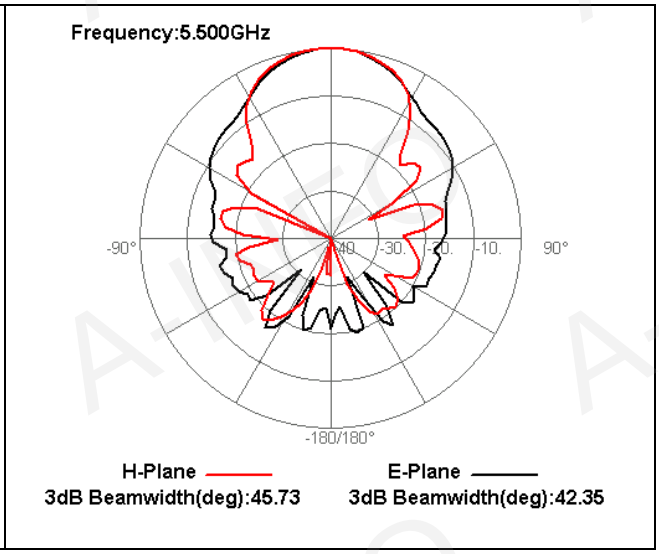
3dB Beamwidth(deg):56.34 3dB Beamwidth(deg):50.05



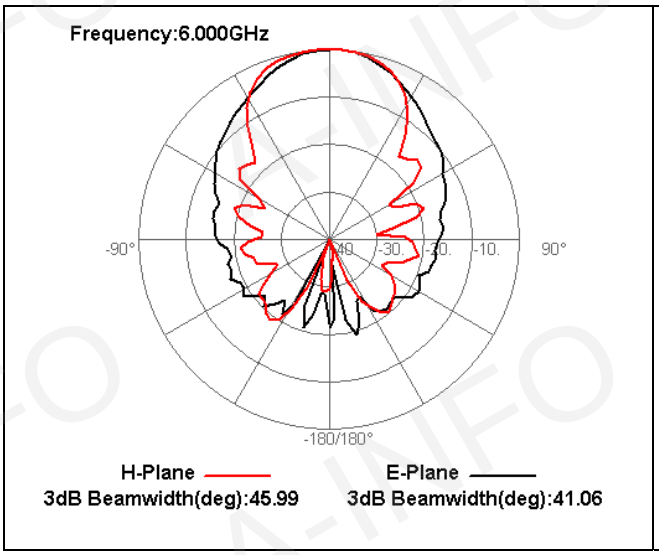
3dB Beamwidth(deg):49.62 3dB Beamwidth(deg):40.63



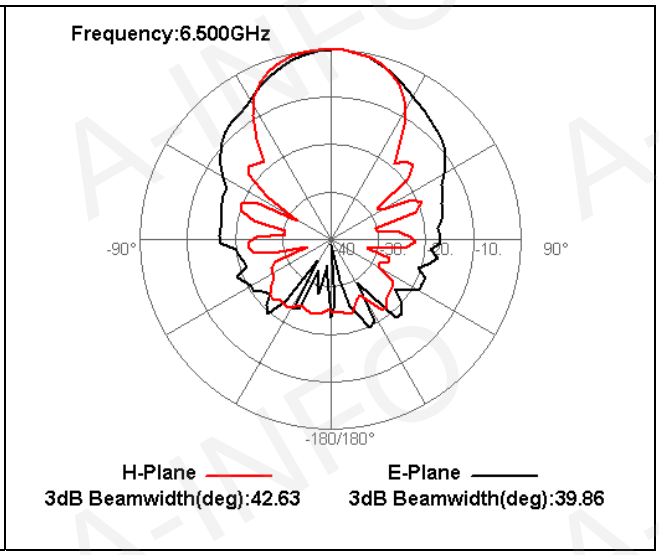
3dB Beamwidth(deg):48.04 3dB Beamwidth(deg):44.93



3dB Beamwidth(deg):45.73 3dB Beamwidth(deg):42.35



3dB Beamwidth(deg):45.99 3dB Beamwidth(deg):41.06



3dB Beamwidth(deg):42.63 3dB Beamwidth(deg):39.86

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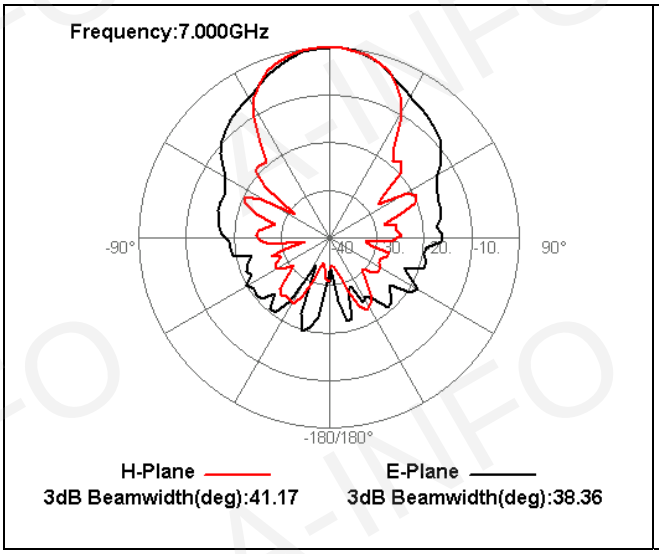

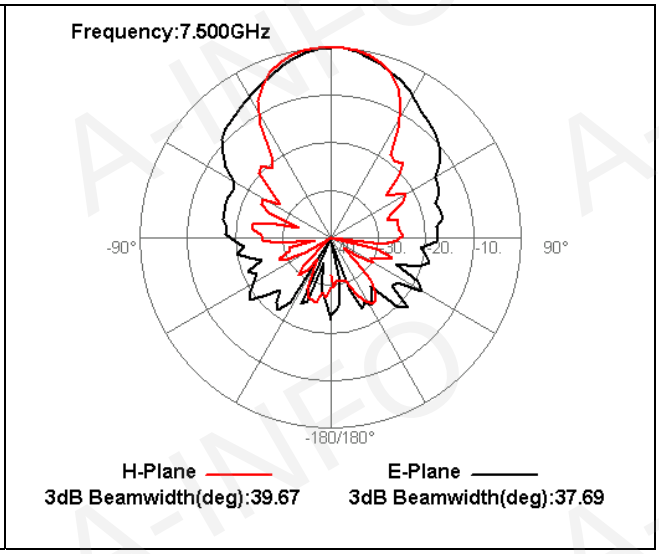

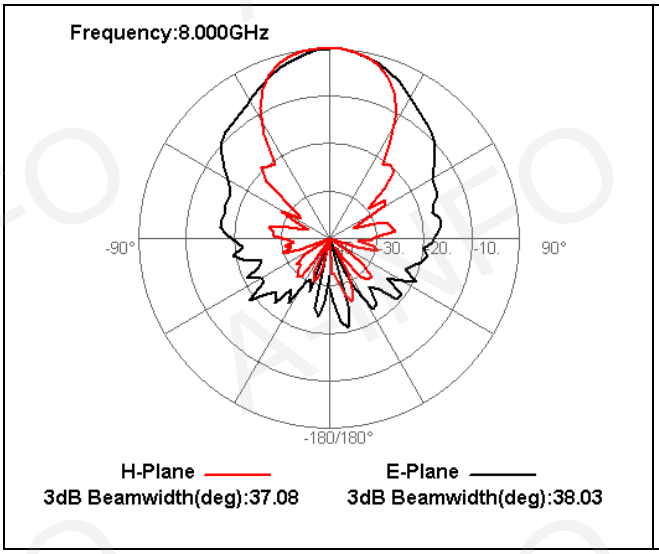

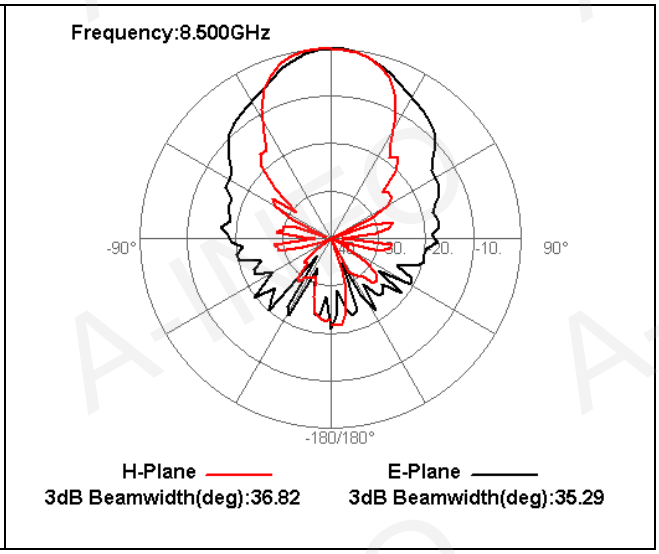

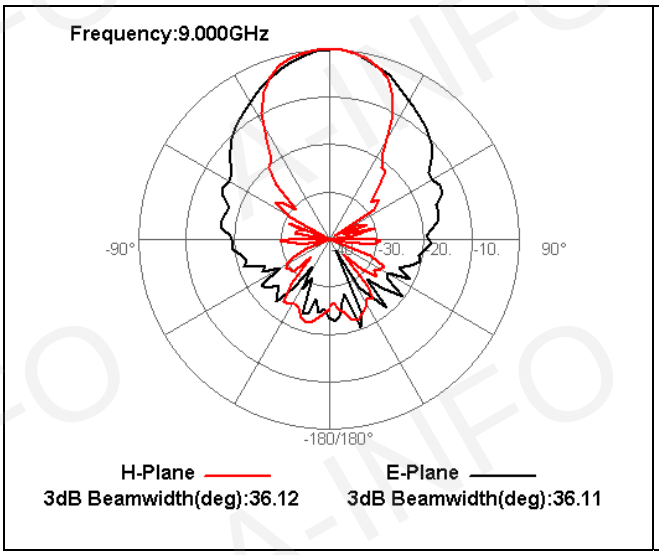

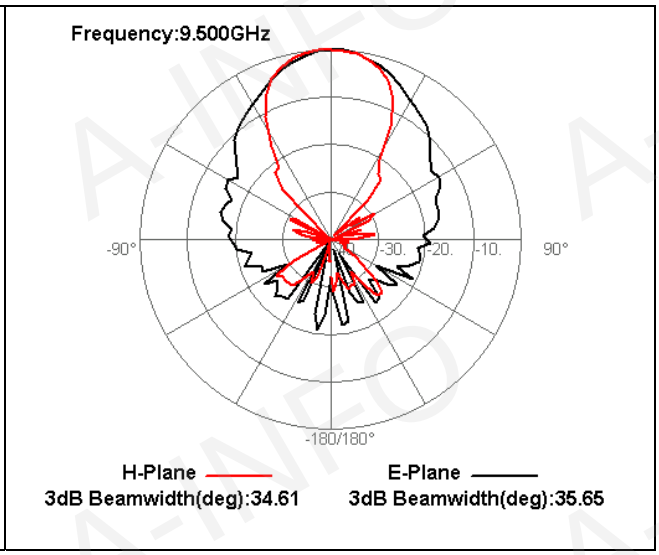

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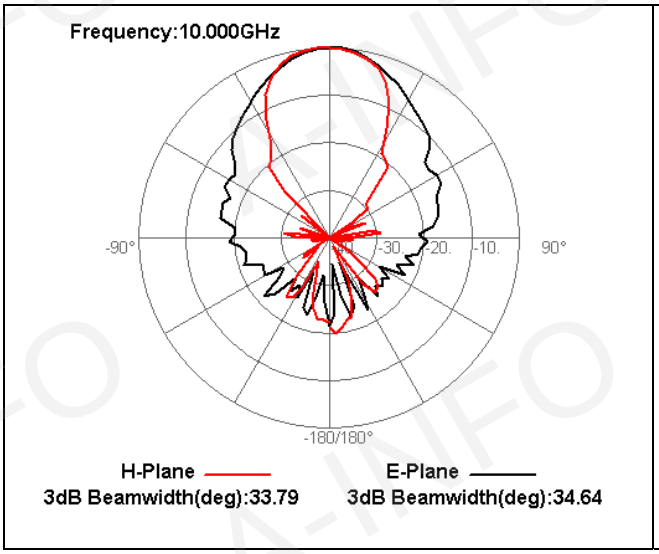
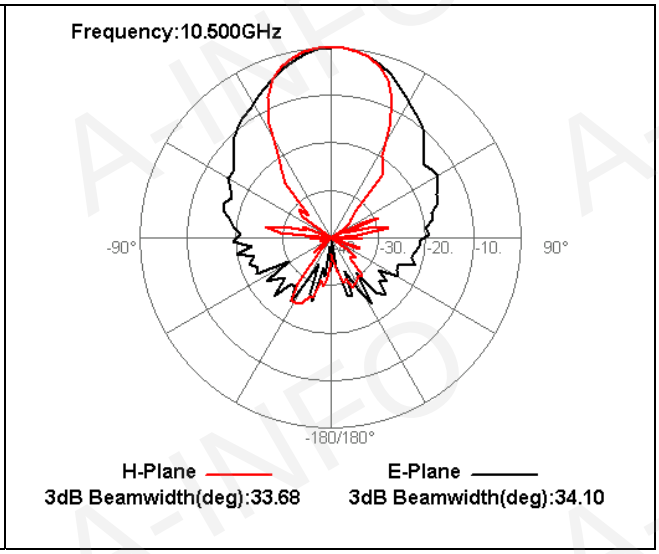
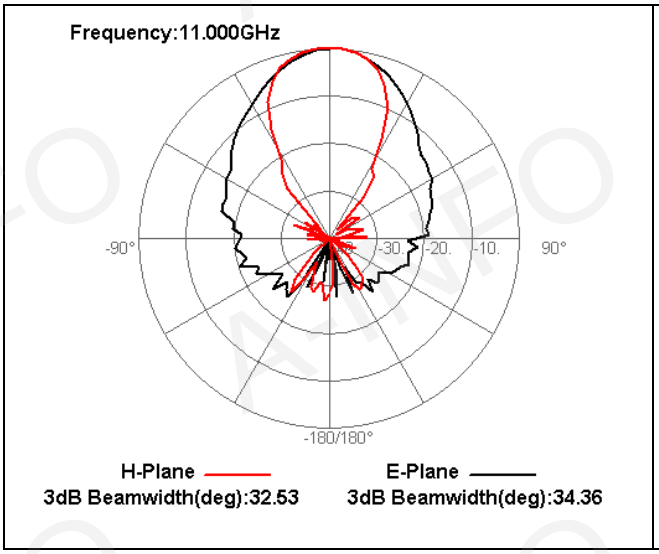


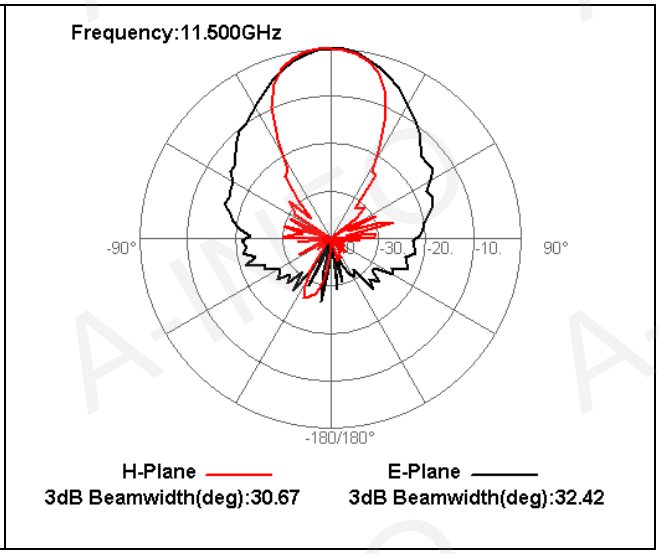
3dB Beamwidth(deg):33.79 3dB Beamwidth(deg):34.64



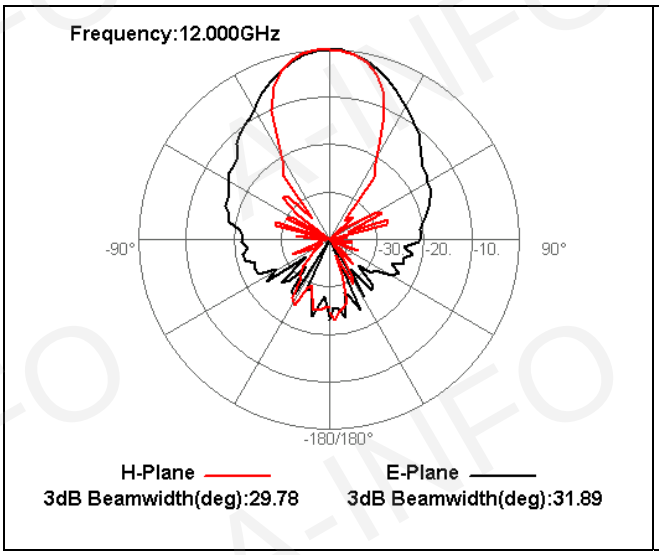
3dB Beamwidth(deg):33.68 3dB Beamwidth(deg):34.10



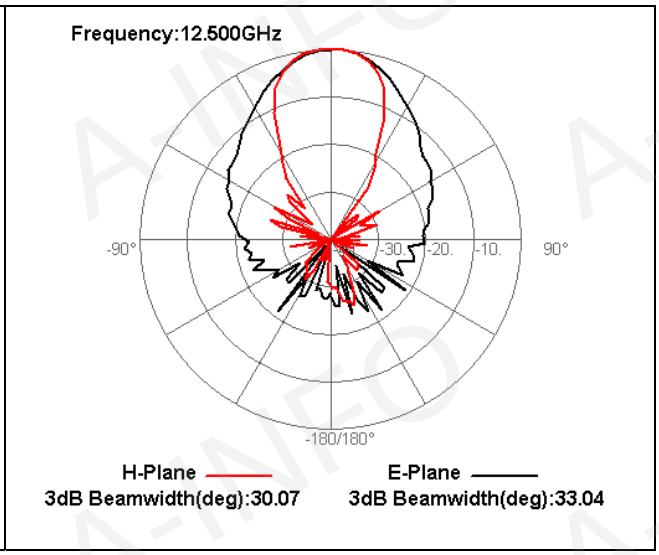
3dB Beamwidth(deg):32.53 3dB Beamwidth(deg):34.36



3dB Beamwidth(deg):30.67 3dB Beamwidth(deg):32.42



3dB Beamwidth(deg):29.78 3dB Beamwidth(deg):31.89



3dB Beamwidth(deg):30.07 3dB Beamwidth(deg):33.04

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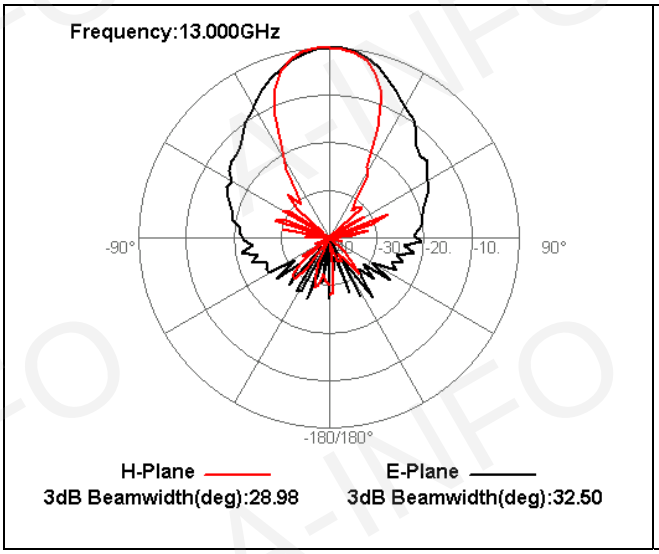

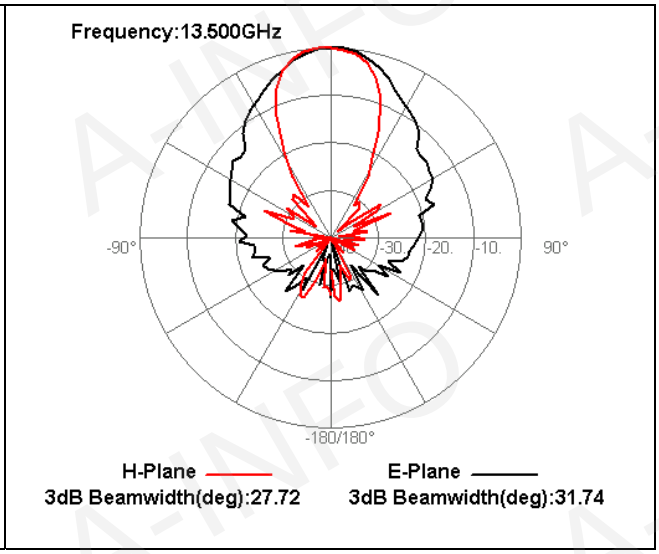

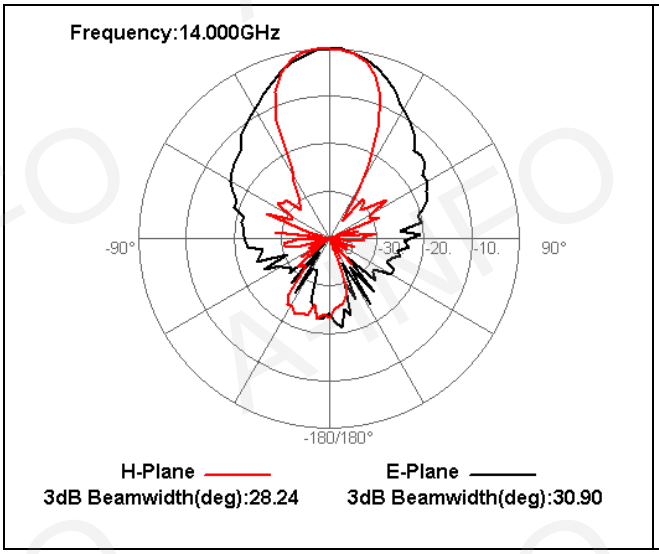

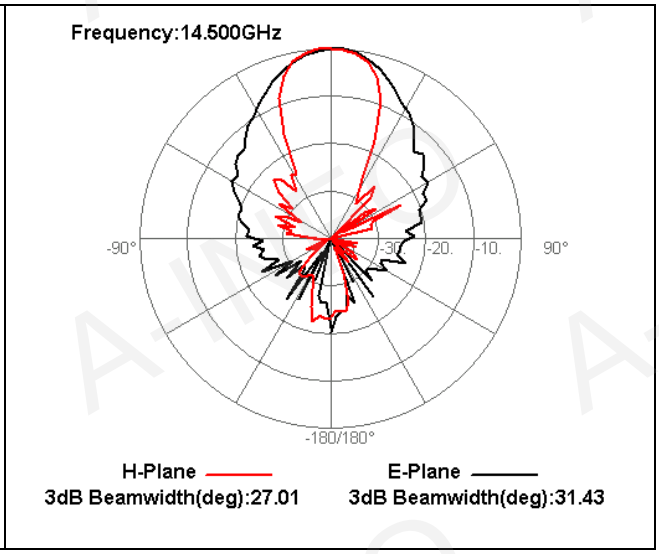

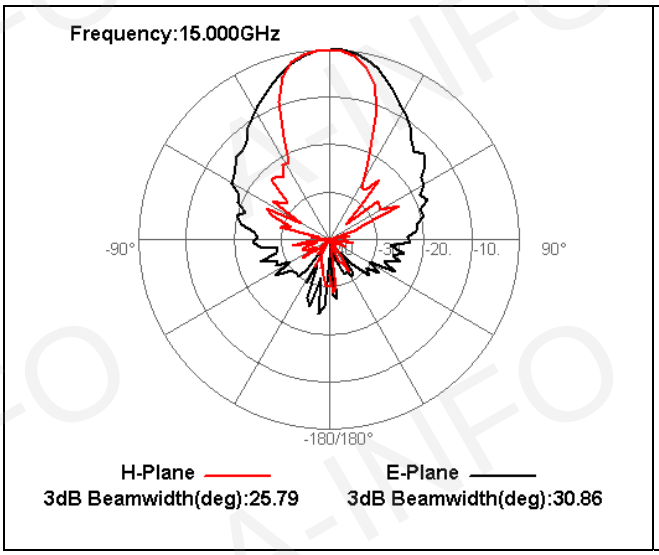

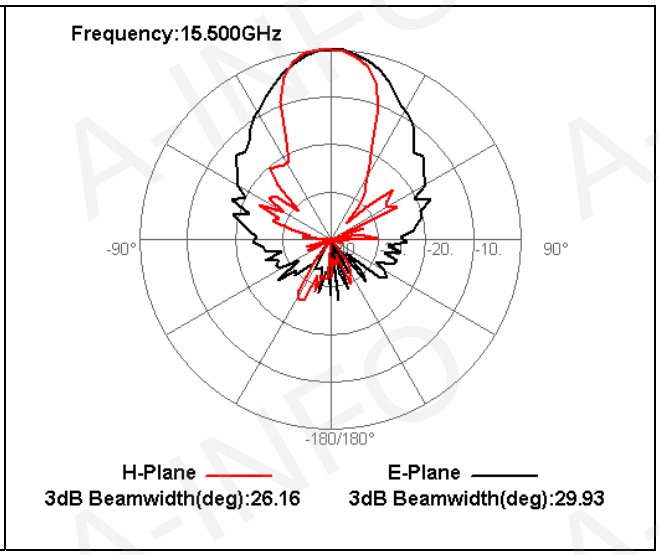

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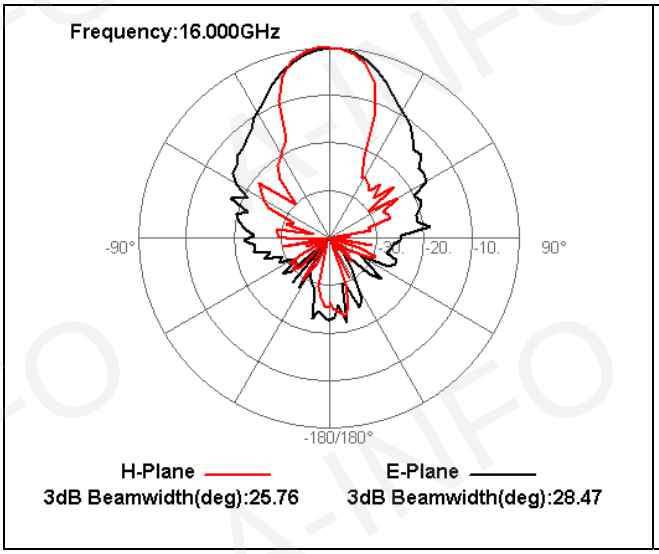

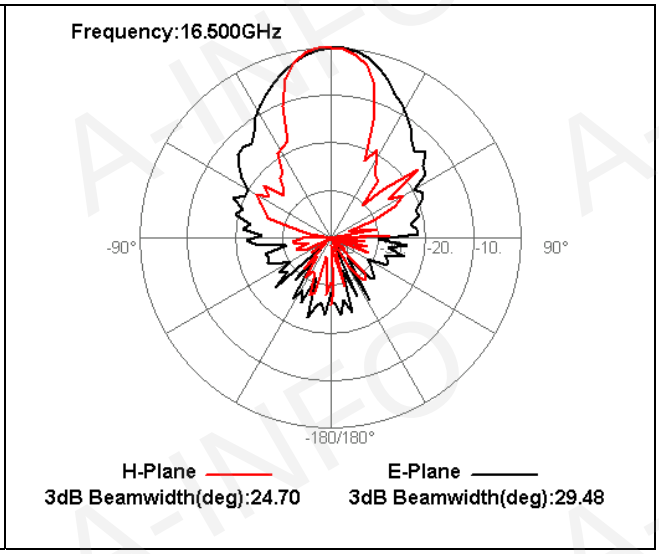

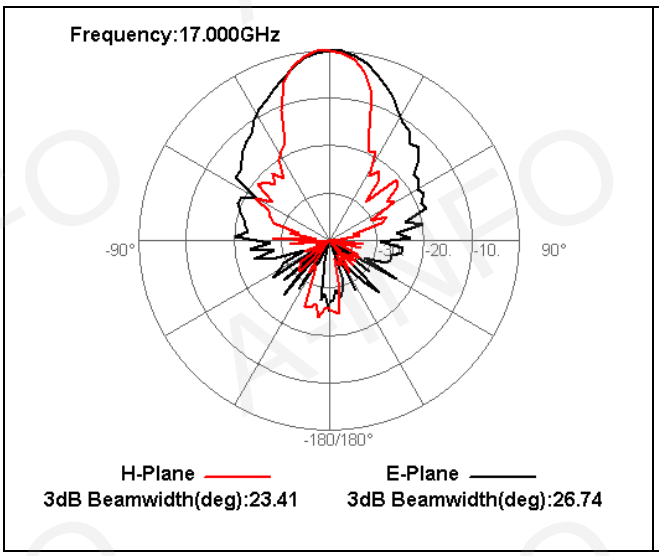

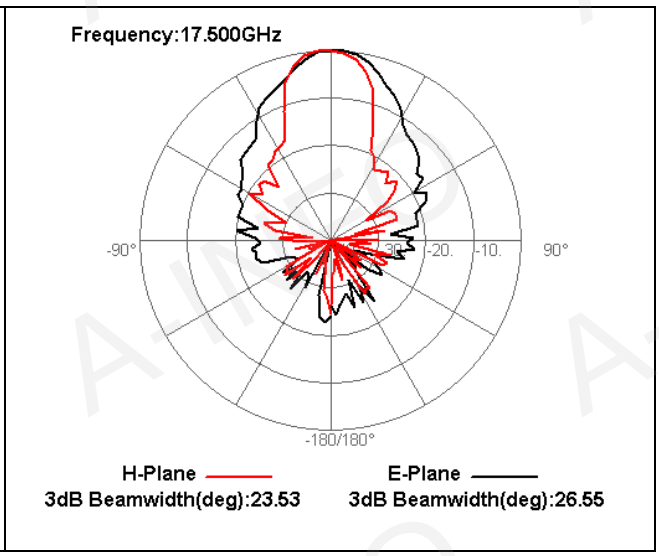

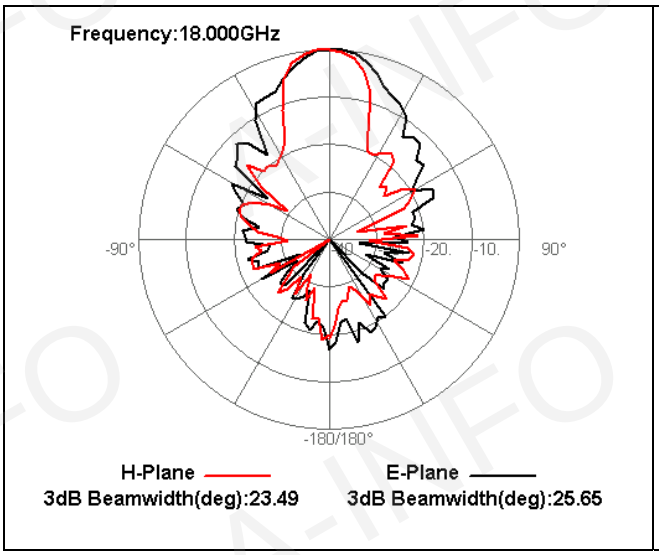

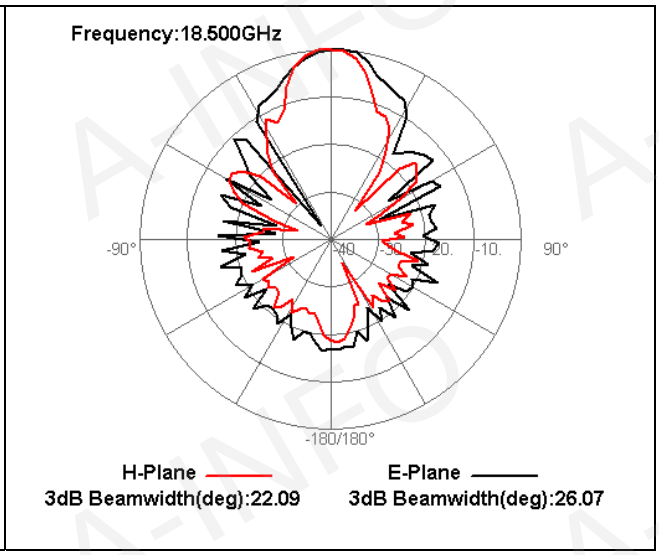

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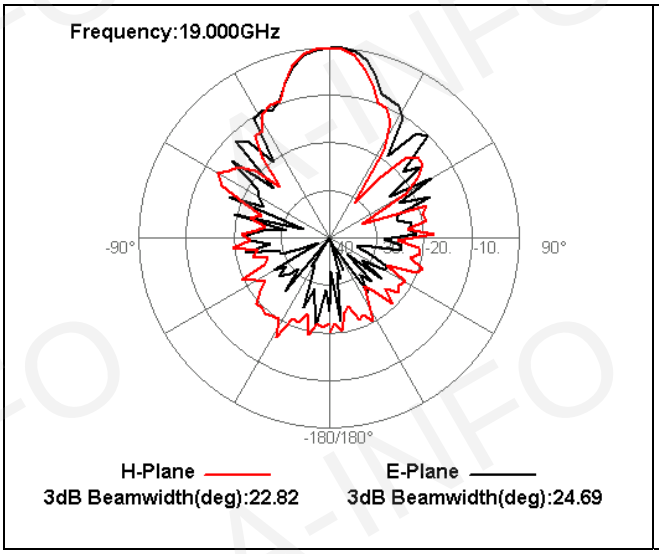

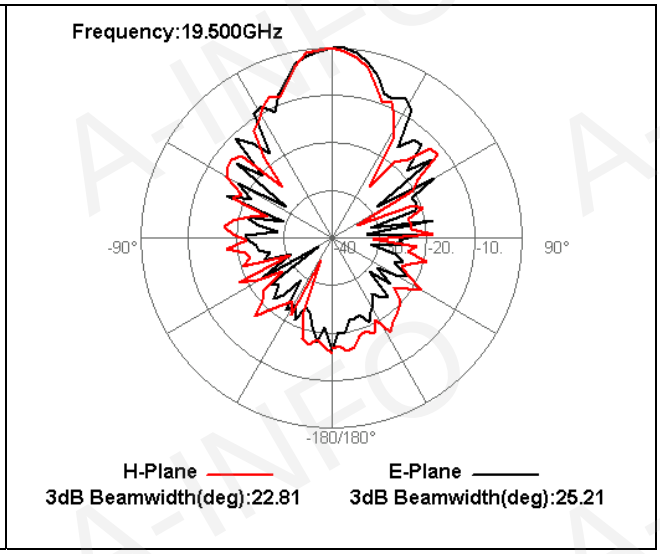

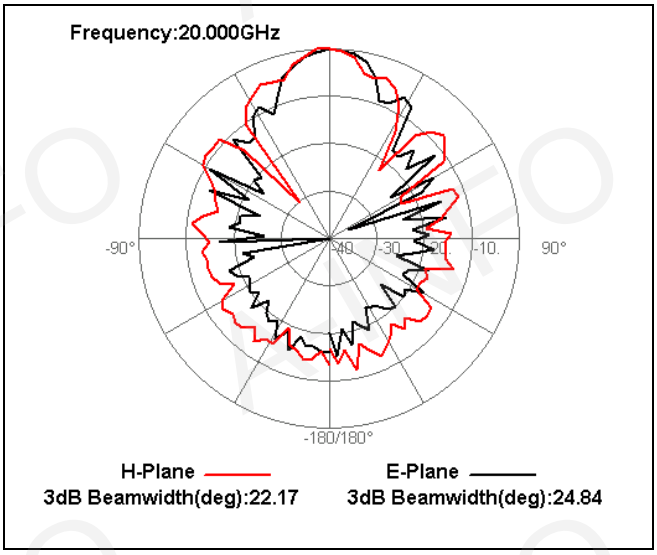

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