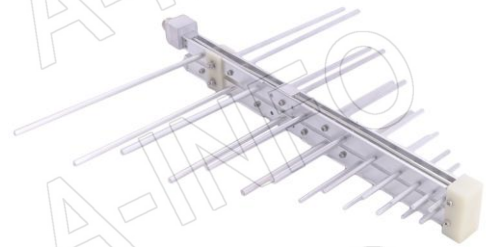
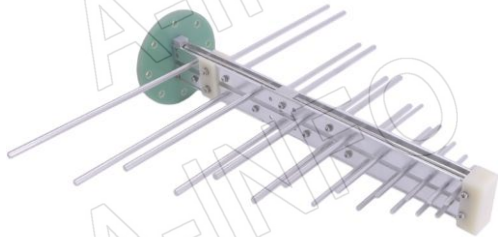


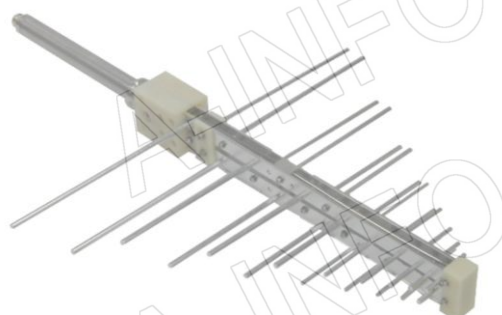
Technical Specification



P/N:DS-40200	
Frequency Range(GHz)	0.4 - 2.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 82 - 37
	H Plane: 148 - 91
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (200 @ 2.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	410.4 x 53 x 382
Net Weight(Kg)	0.46 Around



P/N:DS-40200C	
Frequency Range(GHz)	0.4 - 2.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 82 - 37
	H Plane: 148 - 91
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (200 @ 2.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	410.4 x 100 x 374
Net Weight(Kg)	0.57 Around



P/N:DS-40200E	
Frequency Range(GHz)	0.4 - 2.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 82 - 37
	H Plane: 148 - 91
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (200 @ 2.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	410.4 x 50 x 594
Net Weight(Kg)	0.85 Around

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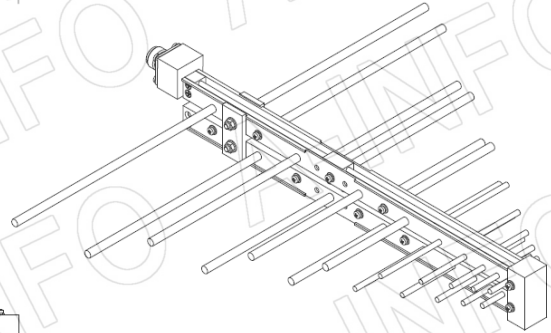
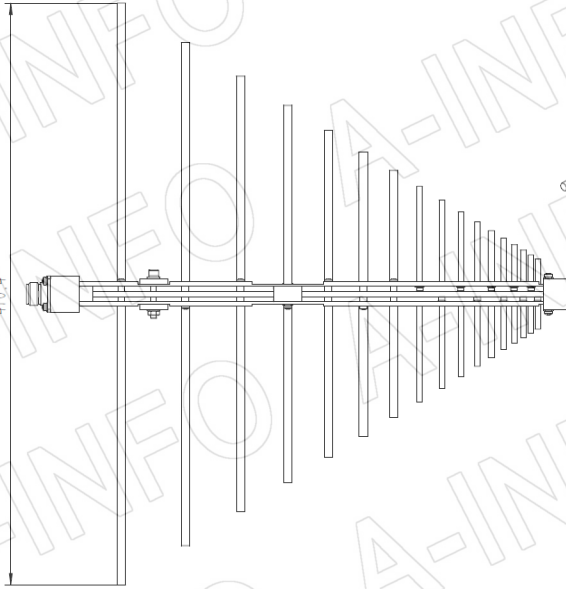
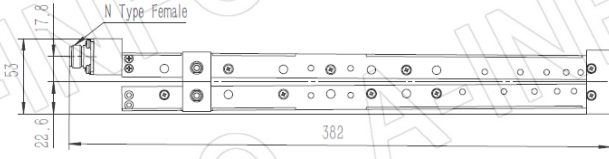
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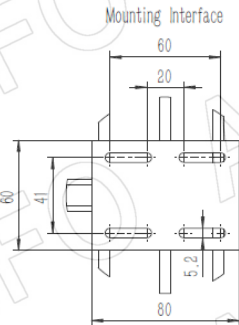
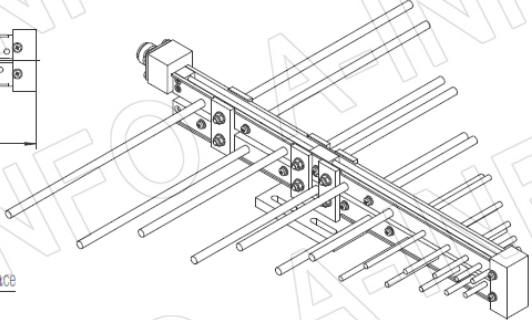
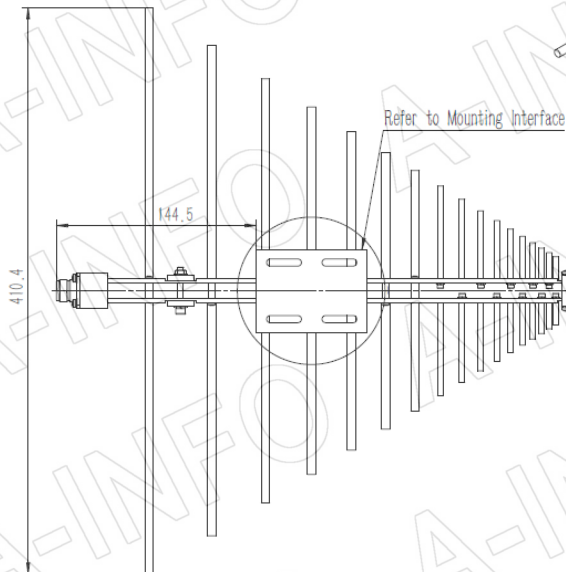
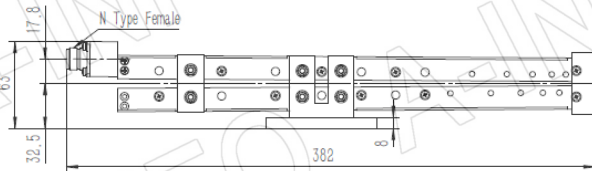
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Outline Drawing (Size: mm)

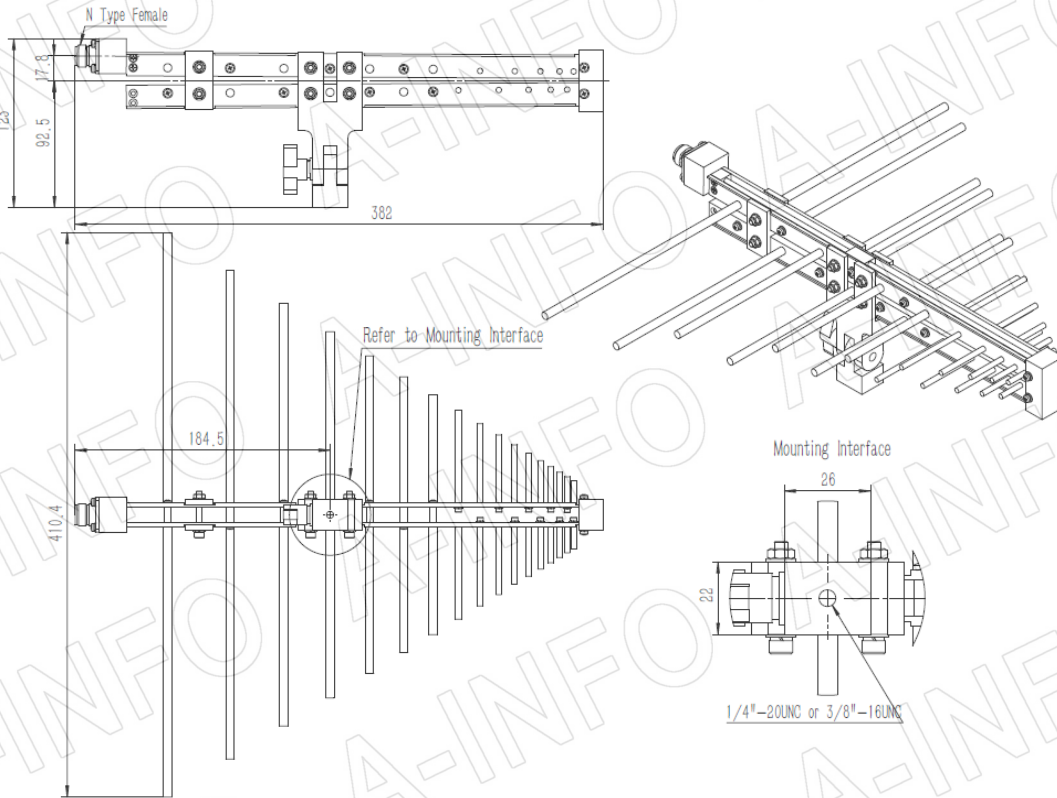
DS-40200 (P/N: DS-40200)



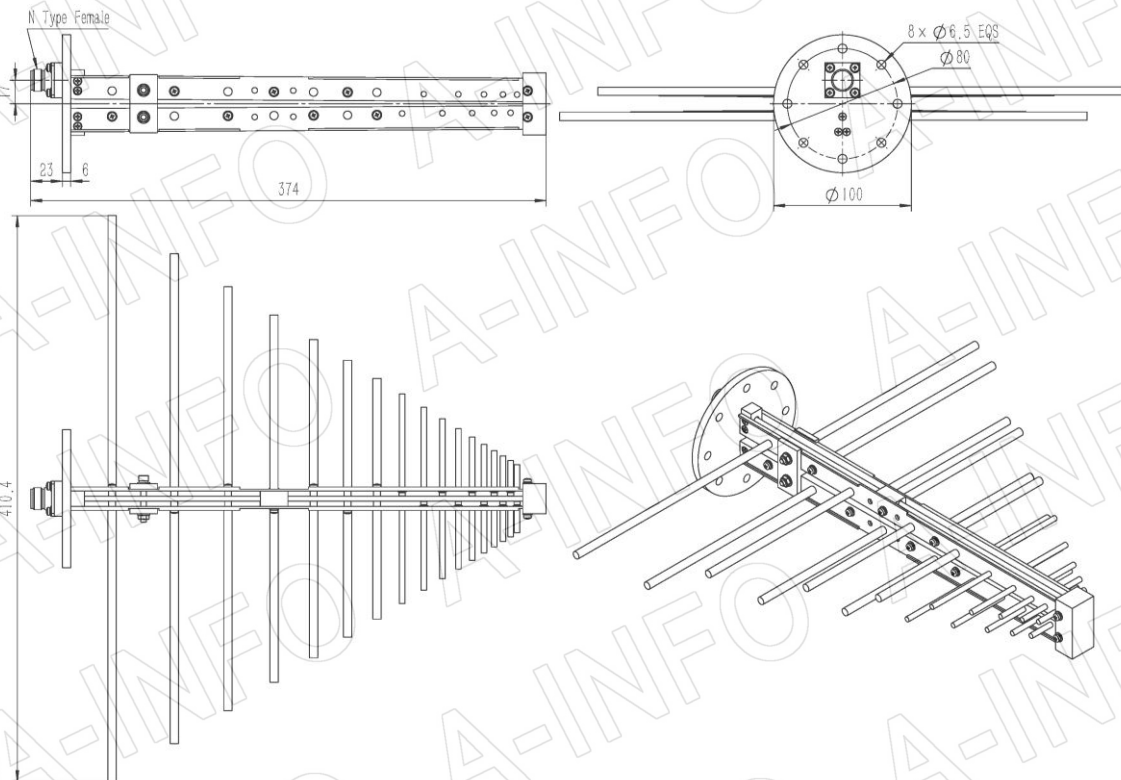
DS-40200 with Mounting Bracket (Option, P/N: DS-40300-MB)



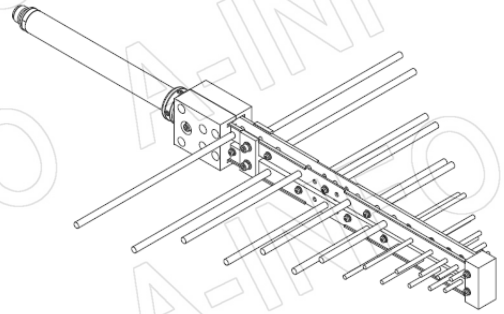
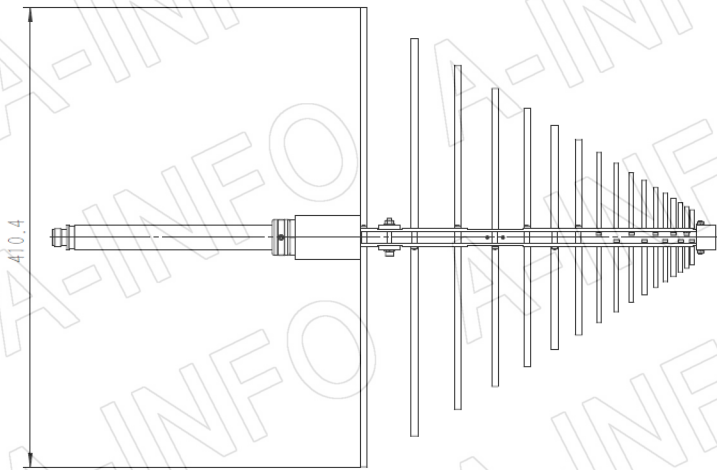
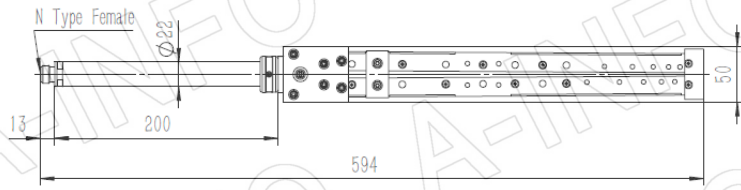
DS-40200 with Mounting Bracket for Tripod Application (Option, P/N: DS-40300-MBA)



DS-40200C (P/N: DS-40200C)



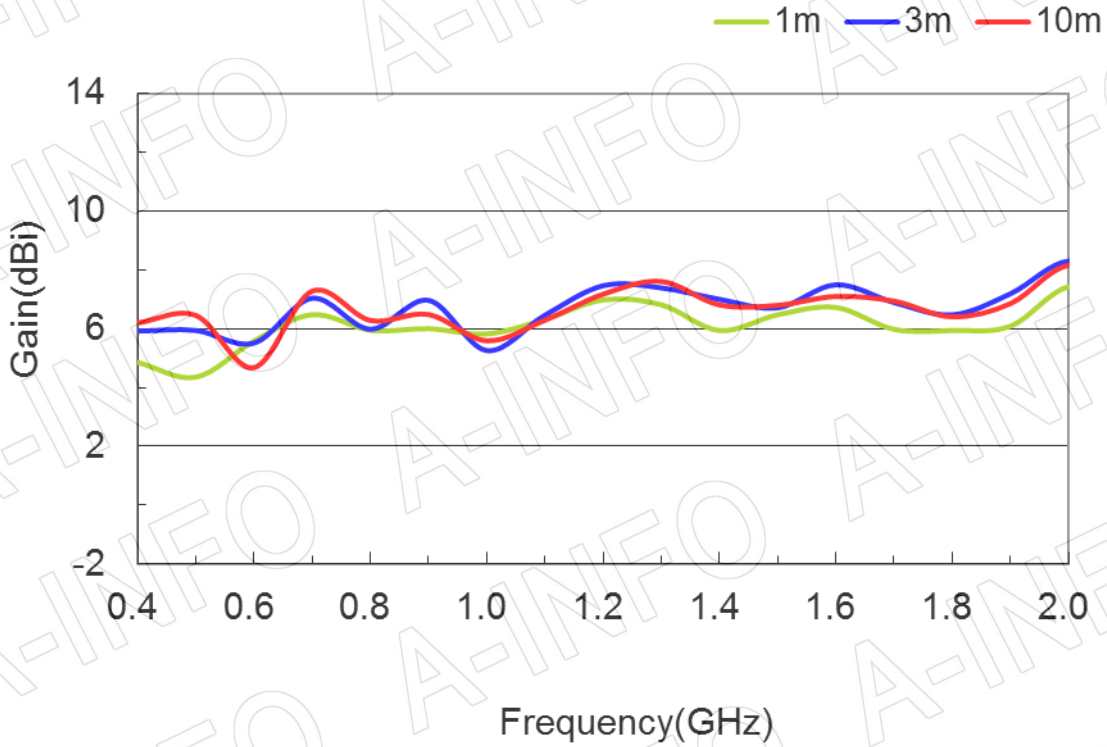
DS-40200E (P/N: DS-40200E)



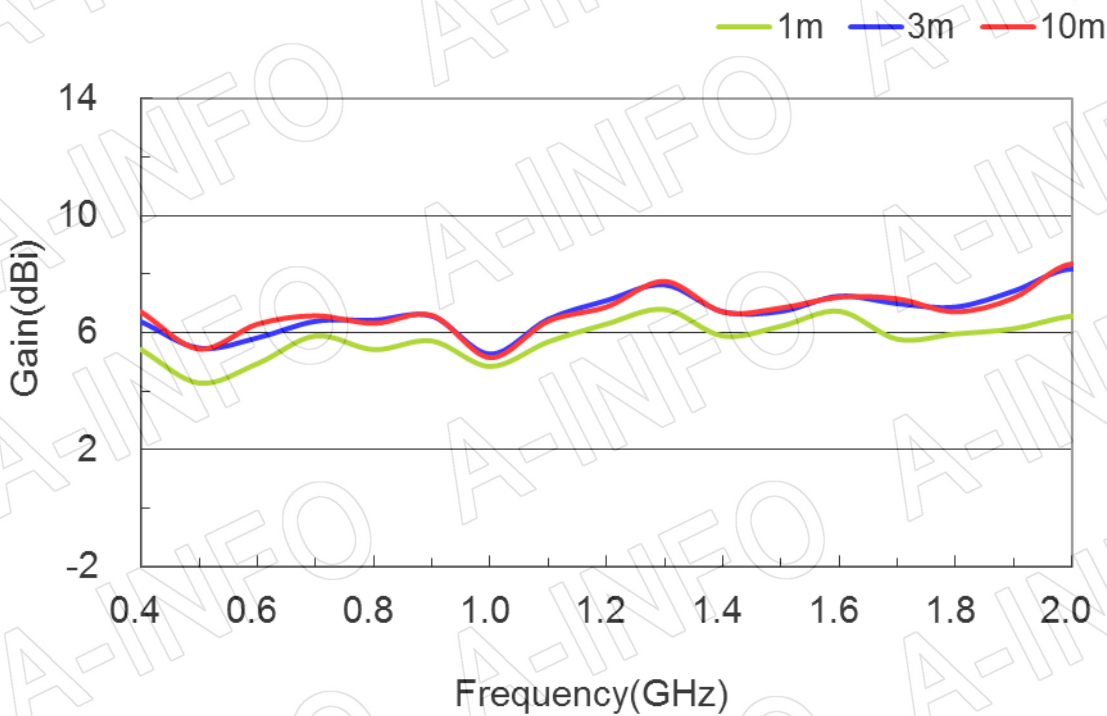
Test Results

1. Gain

Horizontal Pol.



Vertical Pol.



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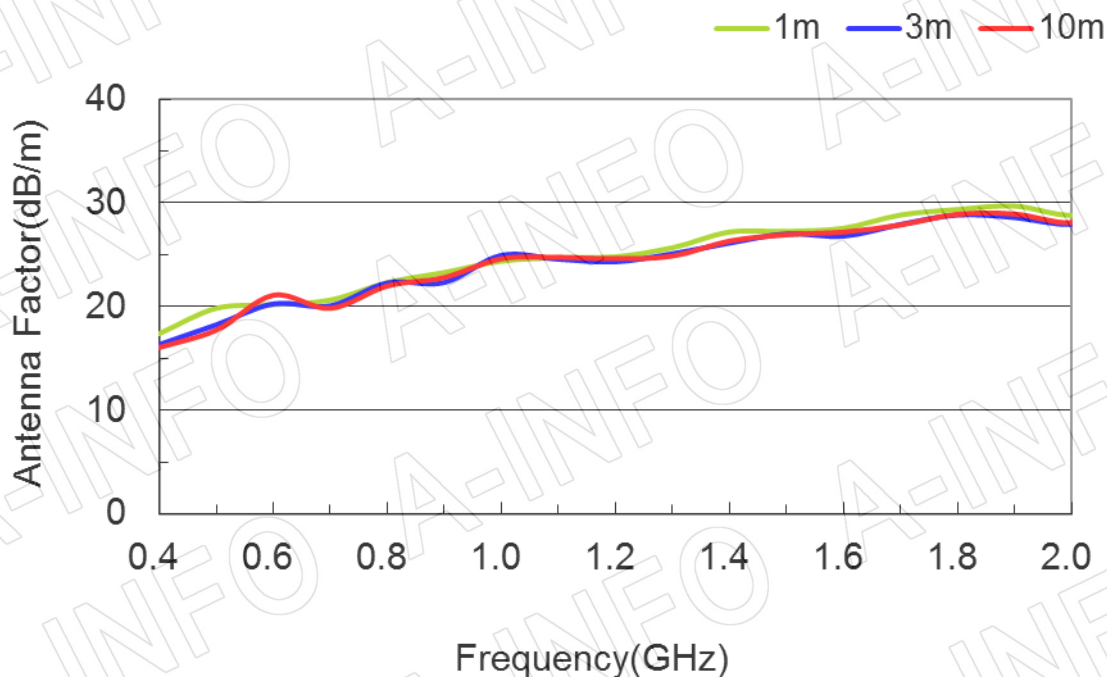
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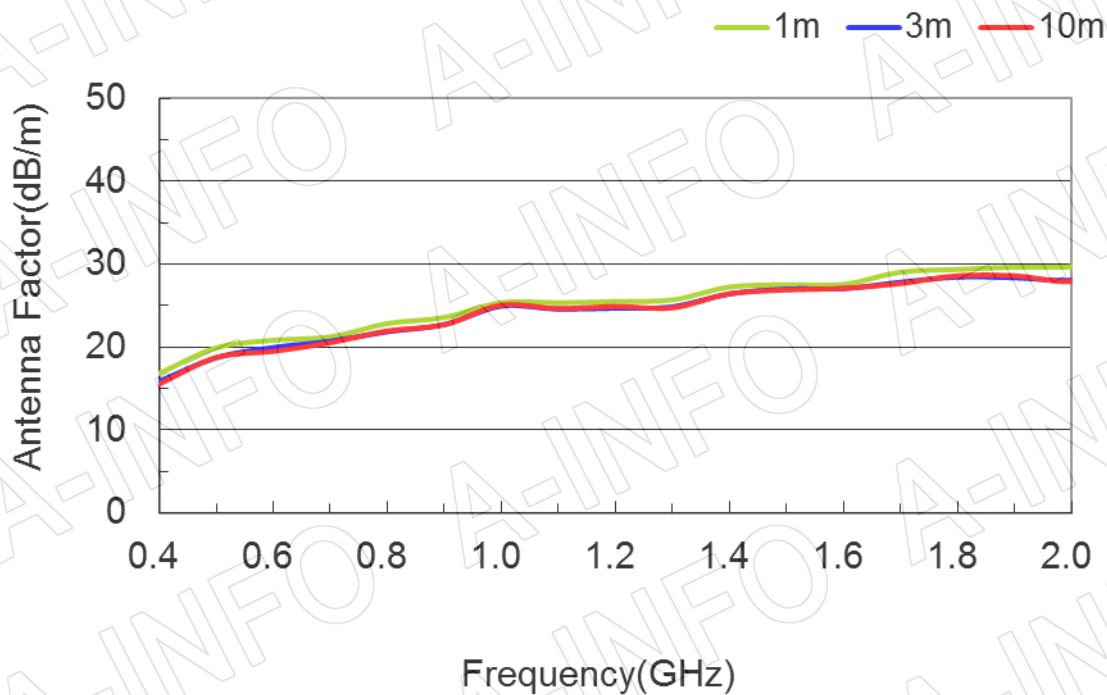
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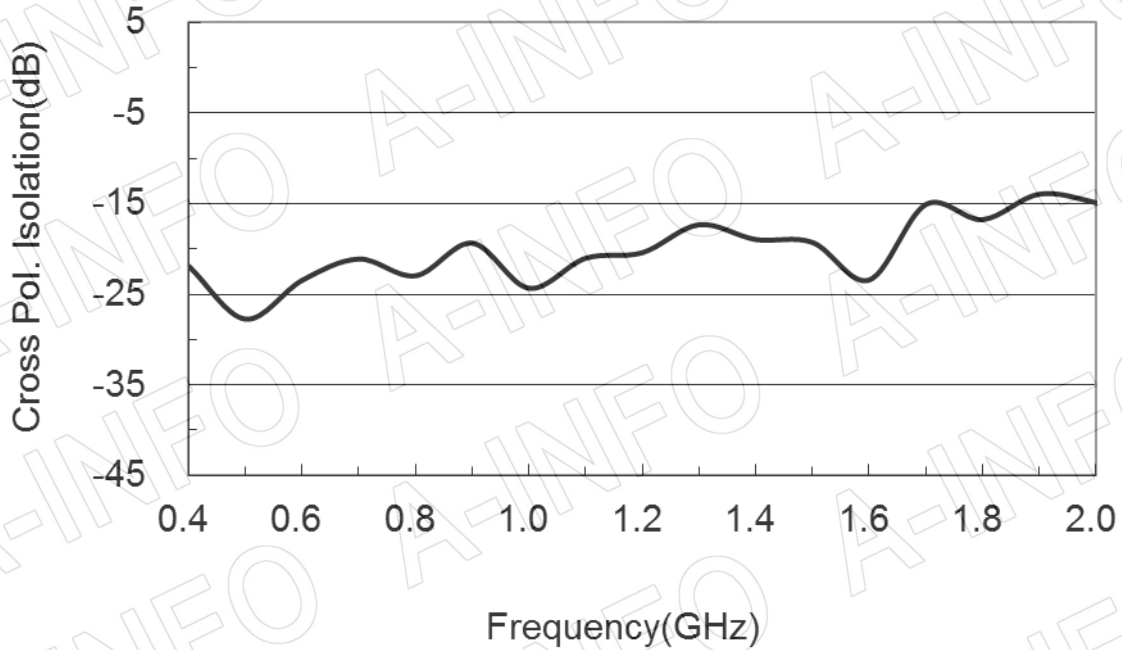
2. Antenna Factor Horizontal Pol.



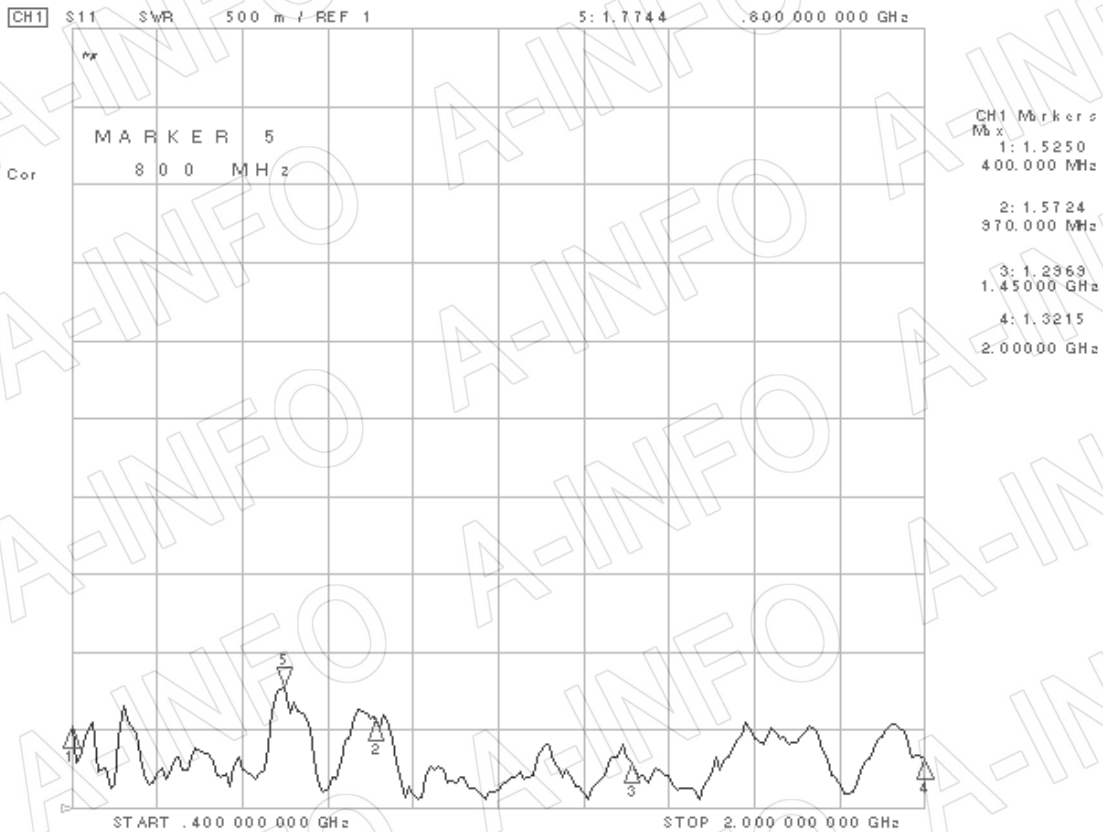
Vertical Pol.



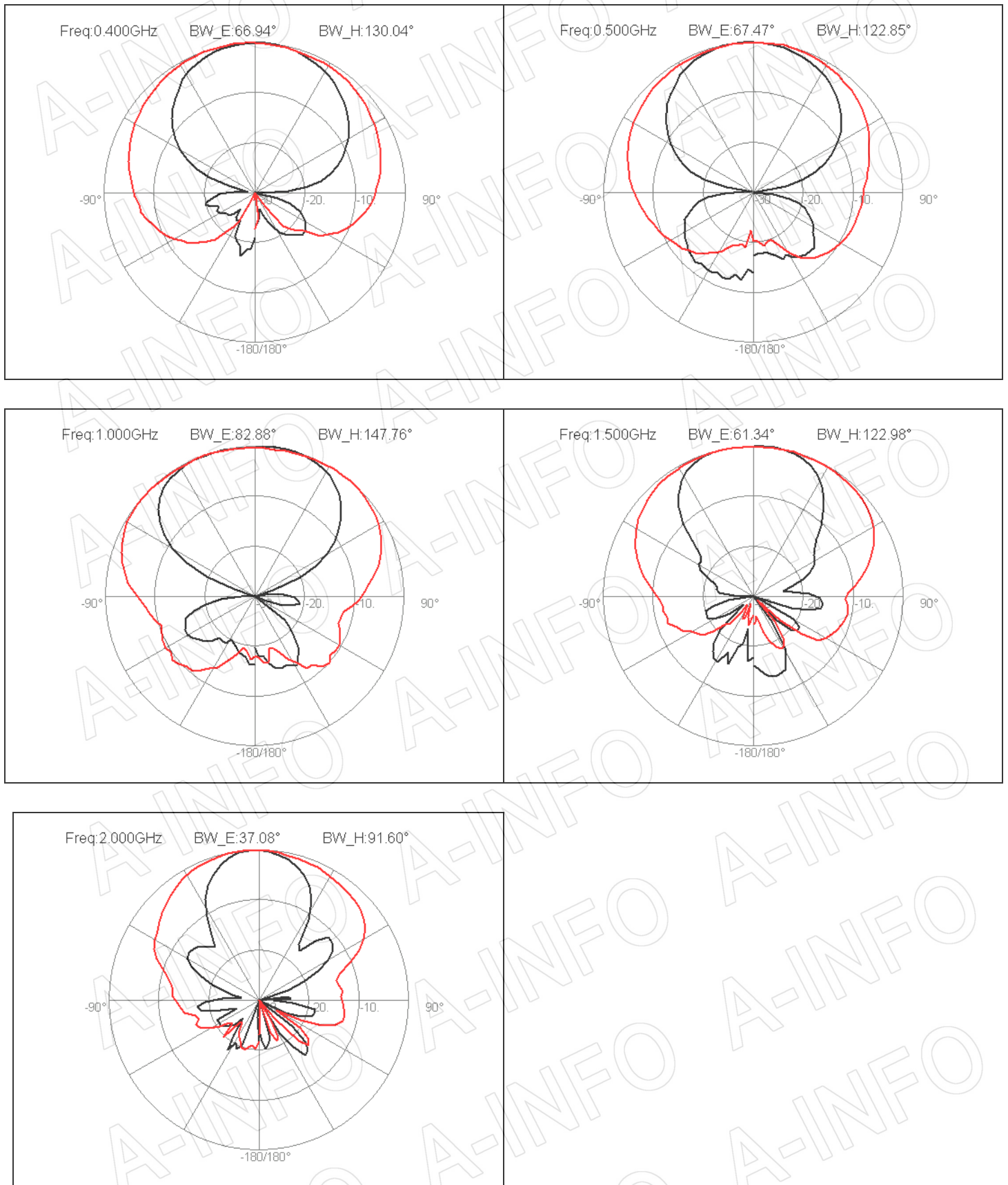
3. Cross Polarization Isolation



4. VSWR



5. Pattern



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