

Technical Specification



P/N:DS-20100	
Frequency Range(GHz)	0.2 - 1.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 70 - 55
	H Plane: 135 - 108
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300
Peak Power(KW)	3
Material	Al
Size(mm)	856.6 x 53.1 x 745.3
Net Weight(Kg)	0.90 Around



P/N:DS-20100C	
Frequency Range(GHz)	0.2 - 1.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 70 - 55
	H Plane: 135 - 108
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300
Peak Power(KW)	3
Material	Al
Size(mm)	856.6 x 100 x 737
Net Weight(Kg)	1.18 Around



P/N:DS-20100E	
Frequency Range(GHz)	0.2 - 1.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 70 - 55
	H Plane: 135 - 108
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300
Peak Power(KW)	3
Material	Al
Size(mm)	856.6 x 52 x 979
Net Weight(Kg)	1.35 Around

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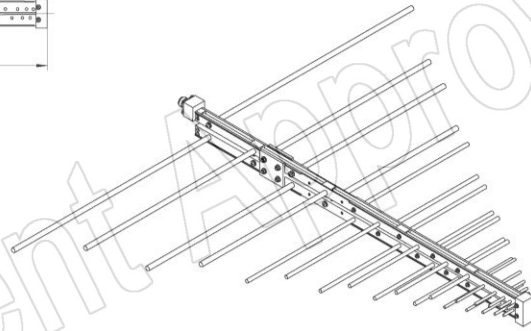
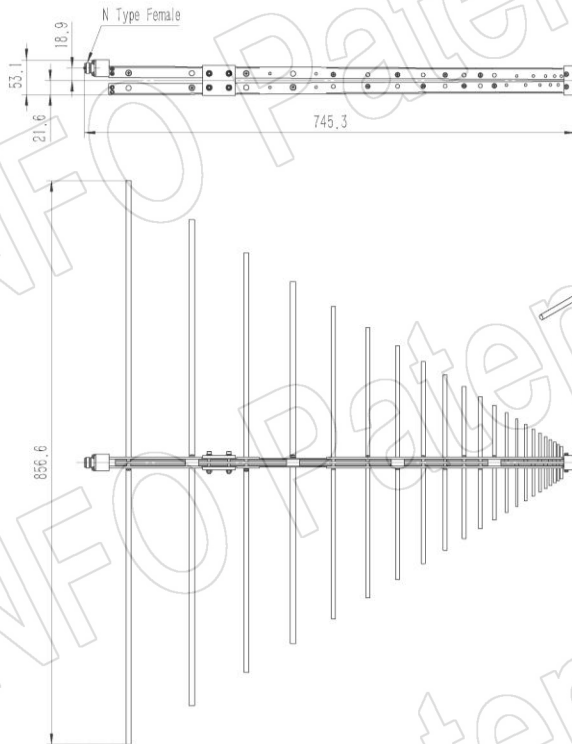
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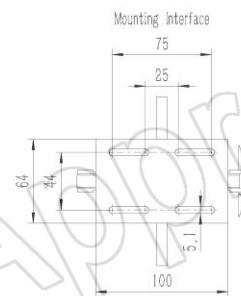
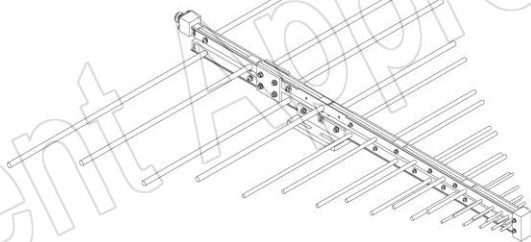
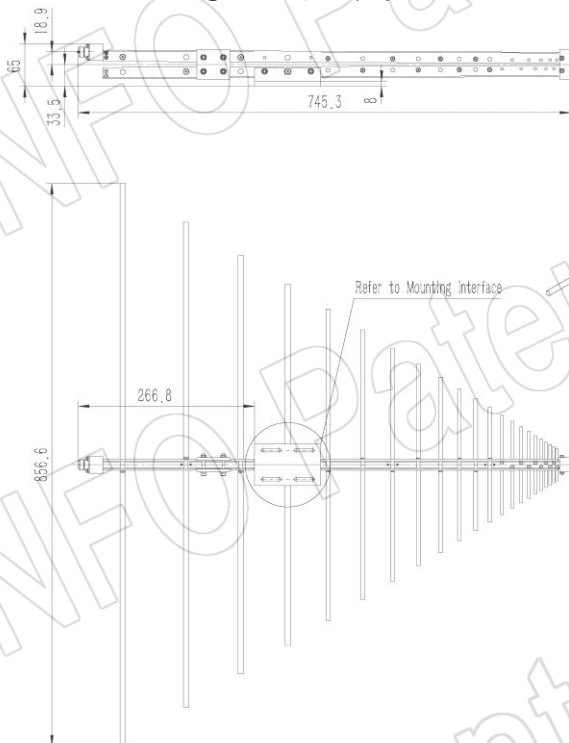
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Outline Drawing (Size: mm)

DS-20100 (P/N: DS-20100)



DS-20100 with Mounting Bracket (Option, P/N: DS-20200-MB)



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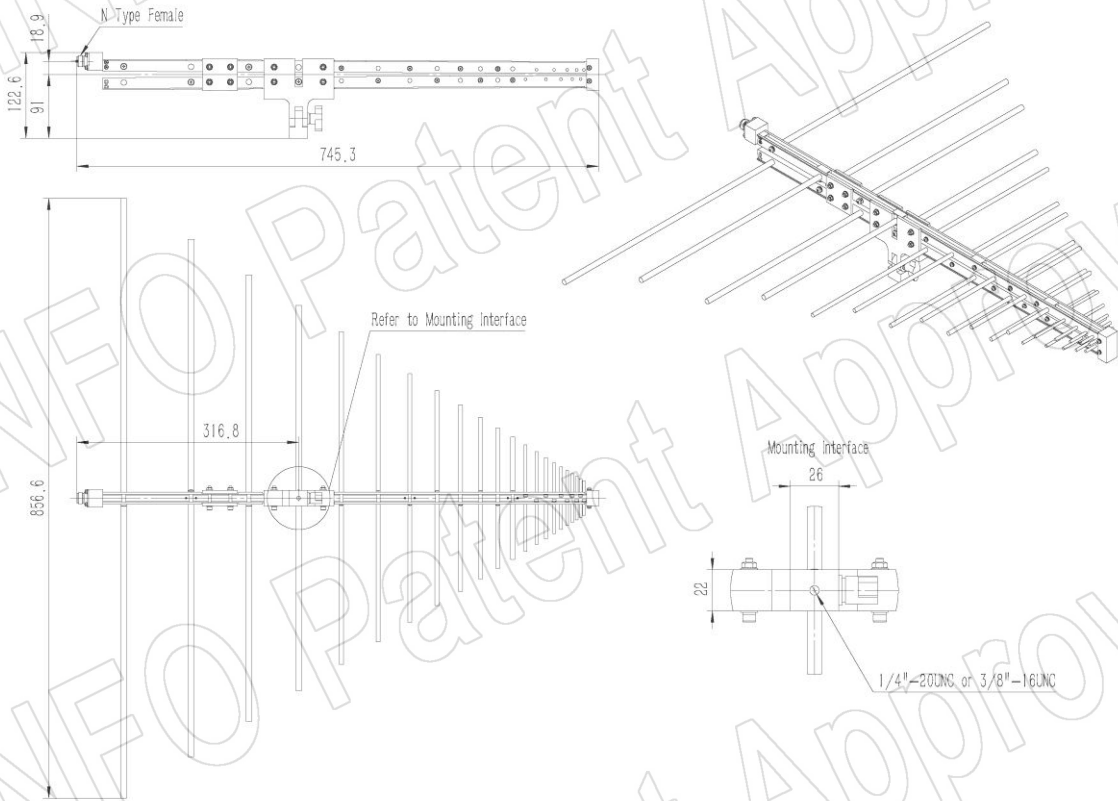
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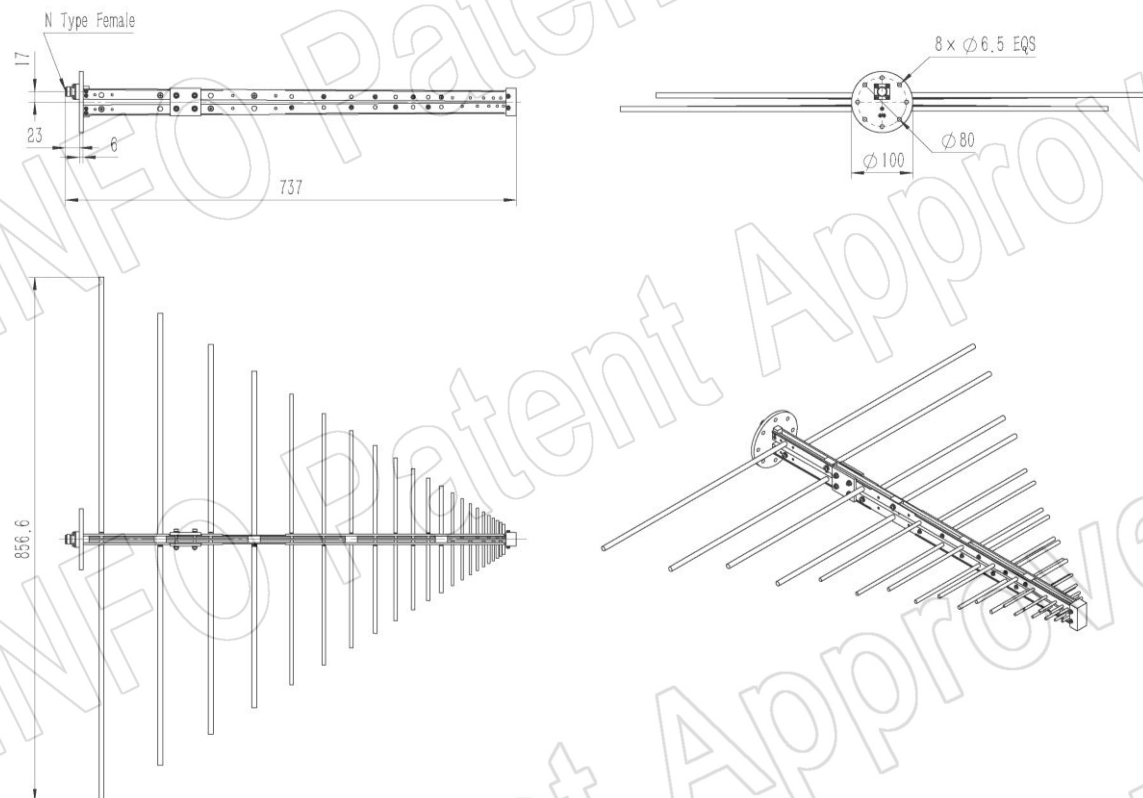
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DS-20100 with Mounting Bracket for Tripod Application (Option, P/N: DS-20200-MBA)



DS-20100C (P/N: DS-20100C)



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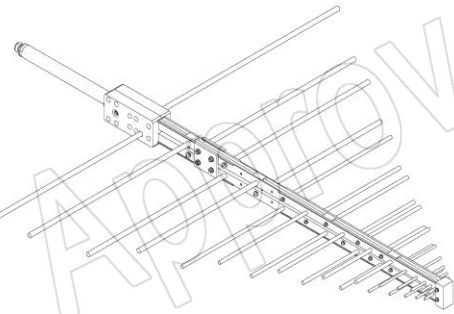
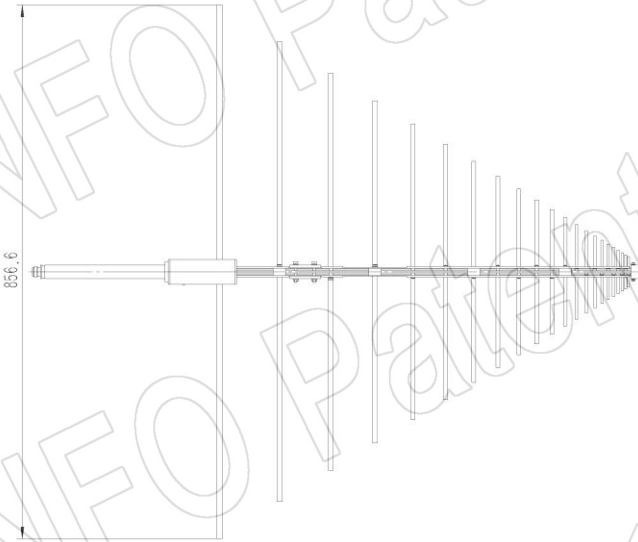
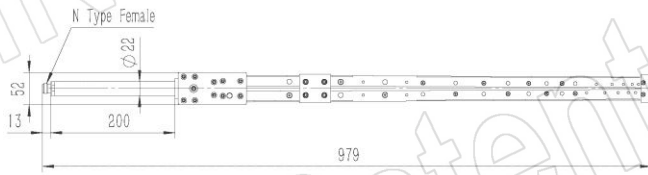
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DS-20100E (P/N: DS-20100E)



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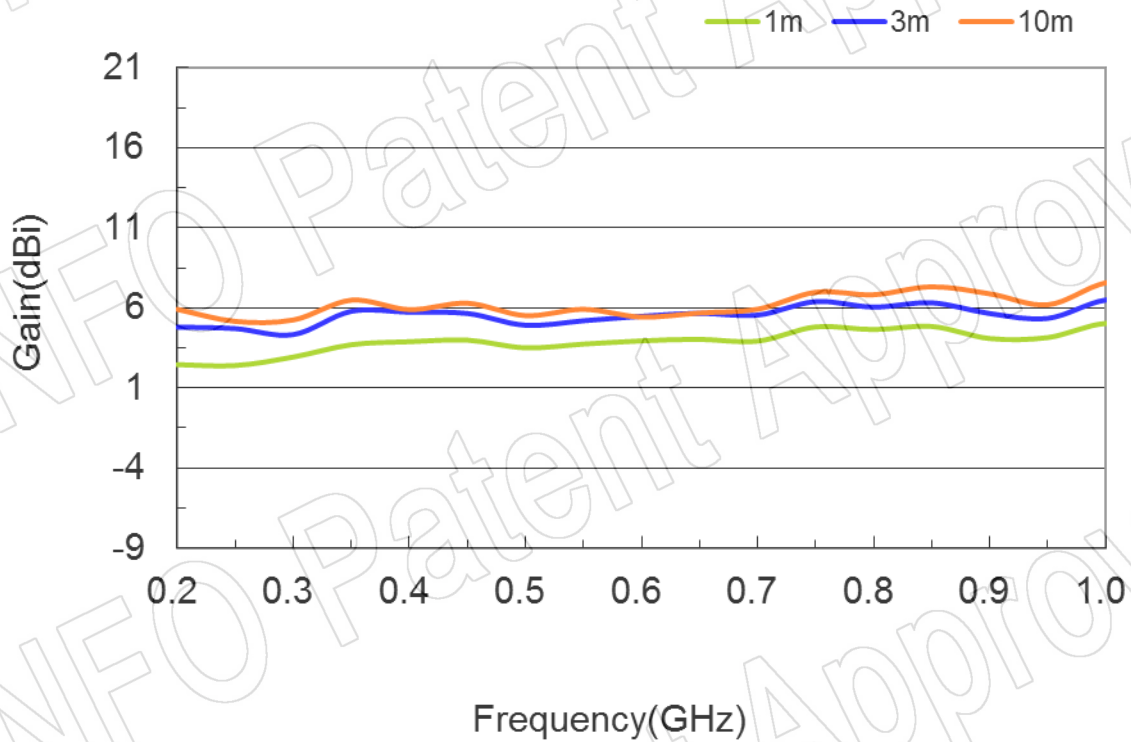
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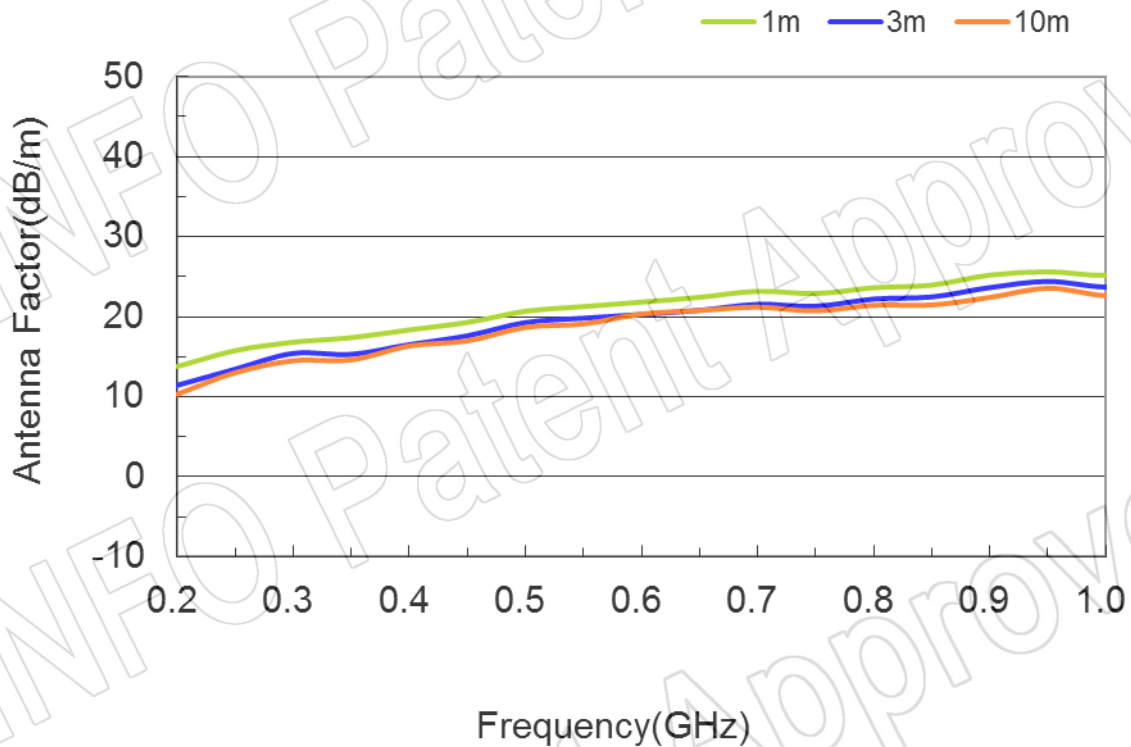
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Test Results

1. Gain



2. Antenna Factor



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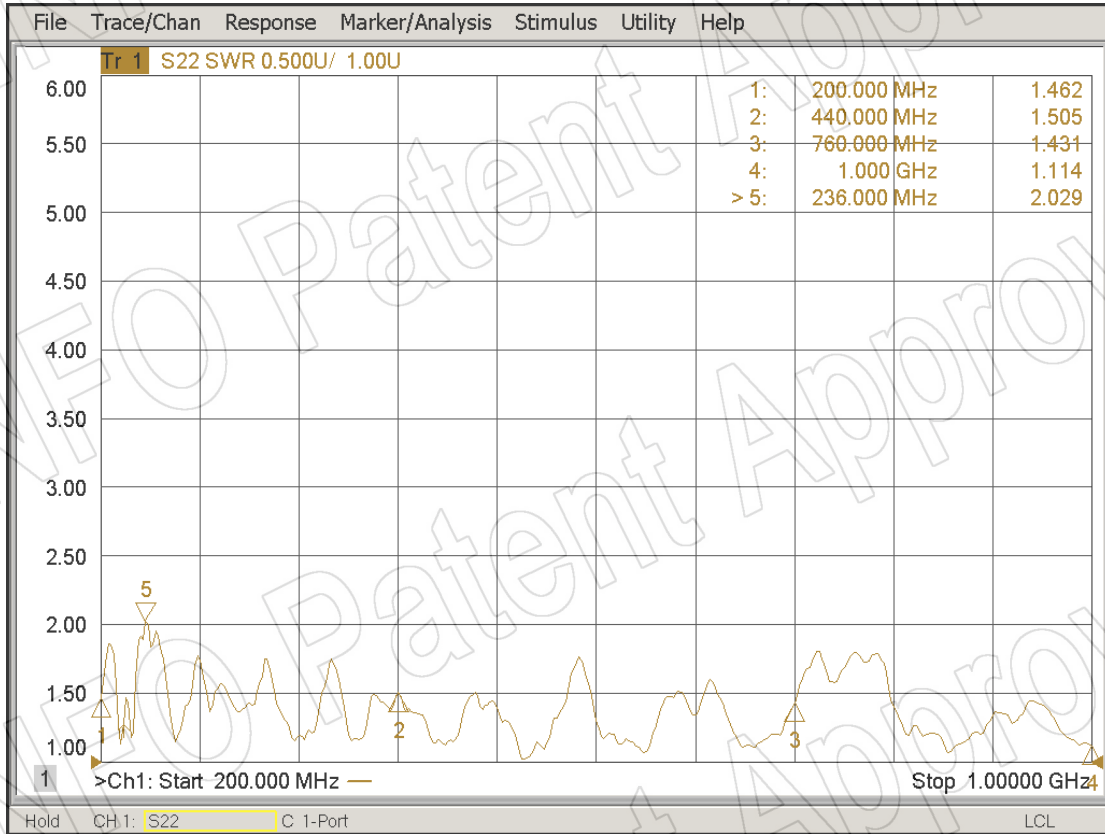
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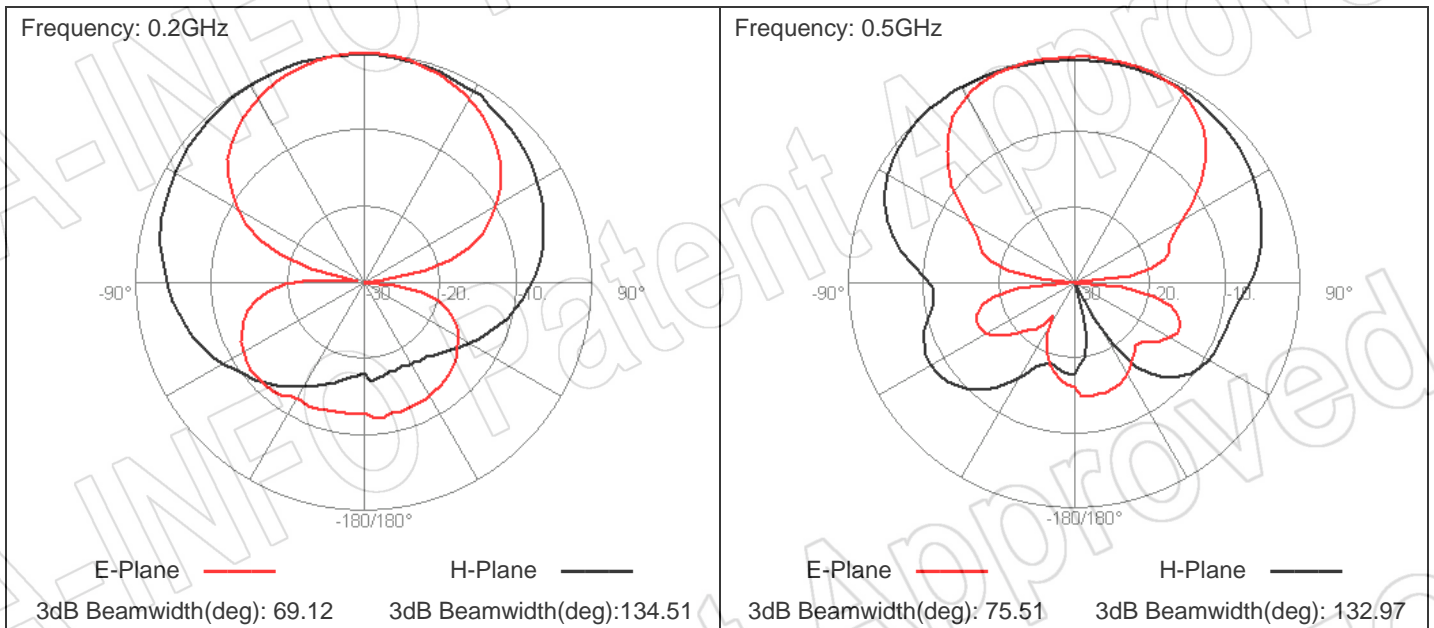
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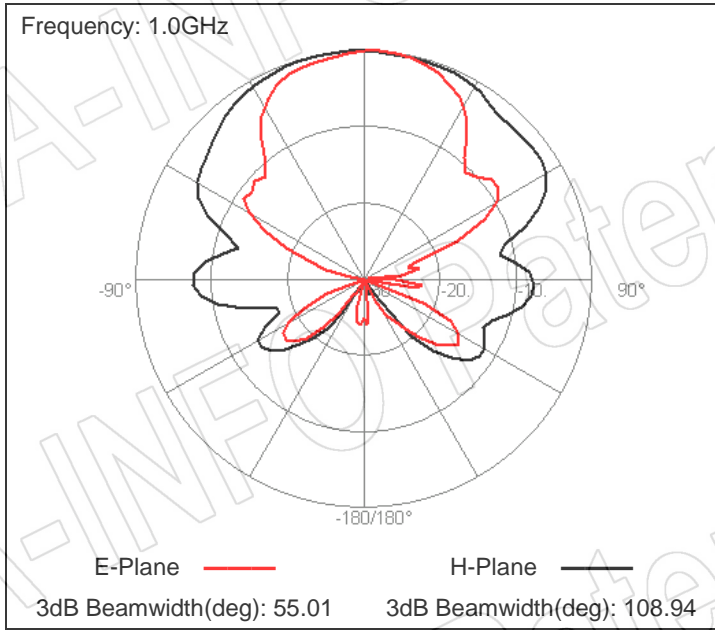
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3. VSWR



4. Pattern





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