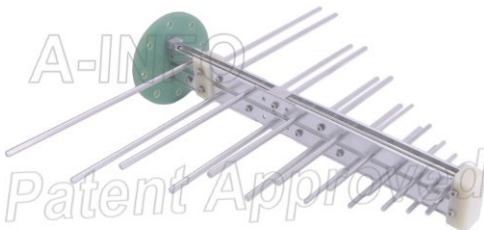


For reference only. See data sheet for the detailed specifications.

Technical Specification



<i>P/N:DS-50300</i>	
Frequency Range(GHz)	0.5 - 3.0
Gain(dBi)	7 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 68 - 32
	H Plane: 131 - 83
VSWR	1.5:1 Typ. / 2.5:1 Max.
Output	N-Female
Average Power(W CW)	300 (150 @ 3.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	355 x 51 x 337
Net Weight(Kg)	0.41 Around



<i>P/N:DS-50300C</i>	
Frequency Range(GHz)	0.5 - 3.0
Gain(dBi)	7 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 68 - 32
	H Plane: 131 - 83
VSWR	1.5:1 Typ. / 2.5:1 Max.
Output	N-Female
Average Power(W CW)	300 (150 @ 3.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	355 x 100 x 329
Net Weight(Kg)	0.57 Around



<i>P/N:DS-50300E</i>	
Frequency Range(GHz)	0.5 - 3.0
Gain(dBi)	7 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 68 - 32
	H Plane: 131 - 83
VSWR	1.5:1 Typ. / 2.5:1 Max.
Output	N-Female
Average Power(W CW)	300 (150 @ 3.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	355 x 48 x 550
Net Weight(Kg)	0.70 Around

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(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

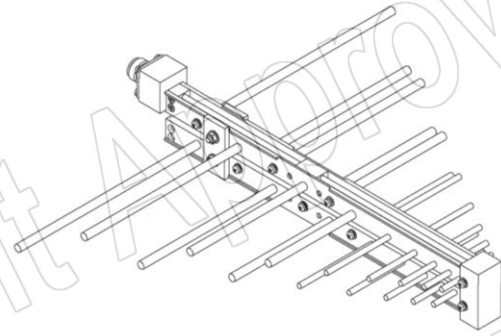
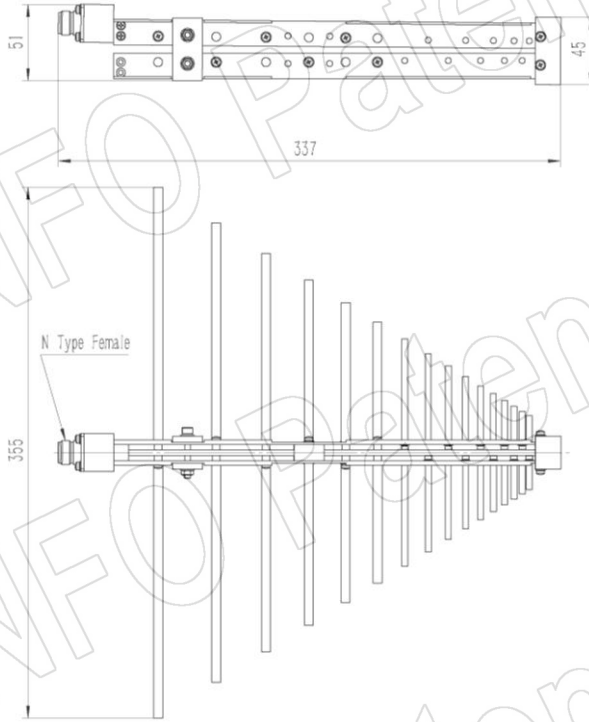
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

PATENT ID (China)

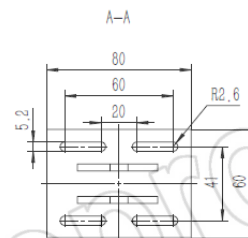
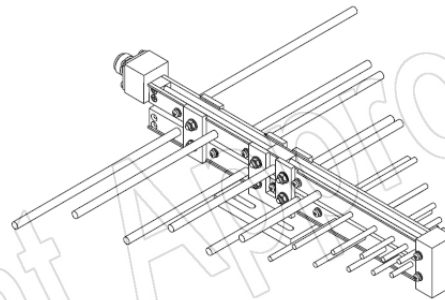
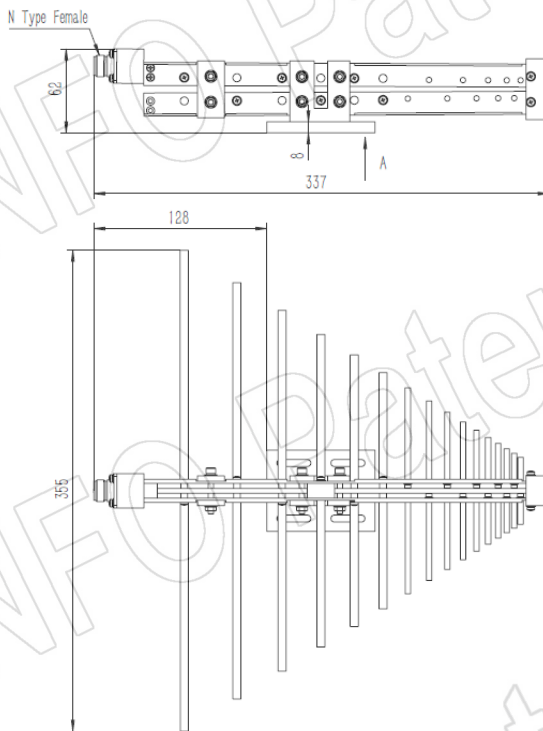
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Outline Drawing (Size: mm)

DS-50300 (P/N: DS-50300)



DS-50300 with Mounting Bracket (Option, P/N: DS-50300-MB)



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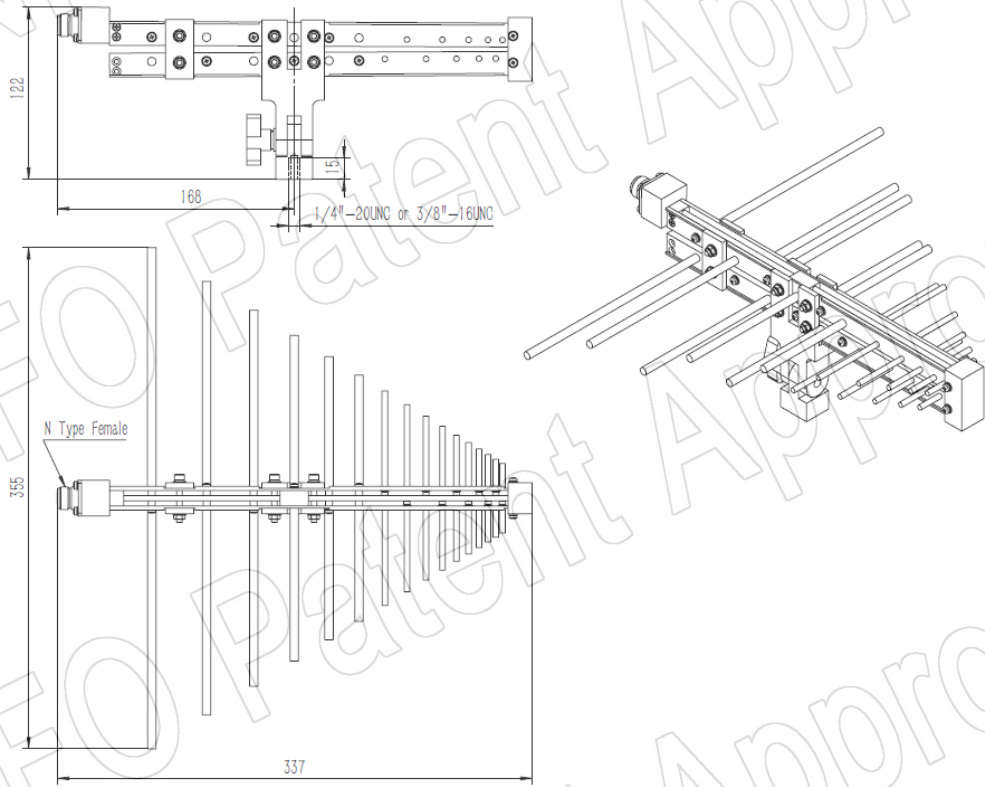
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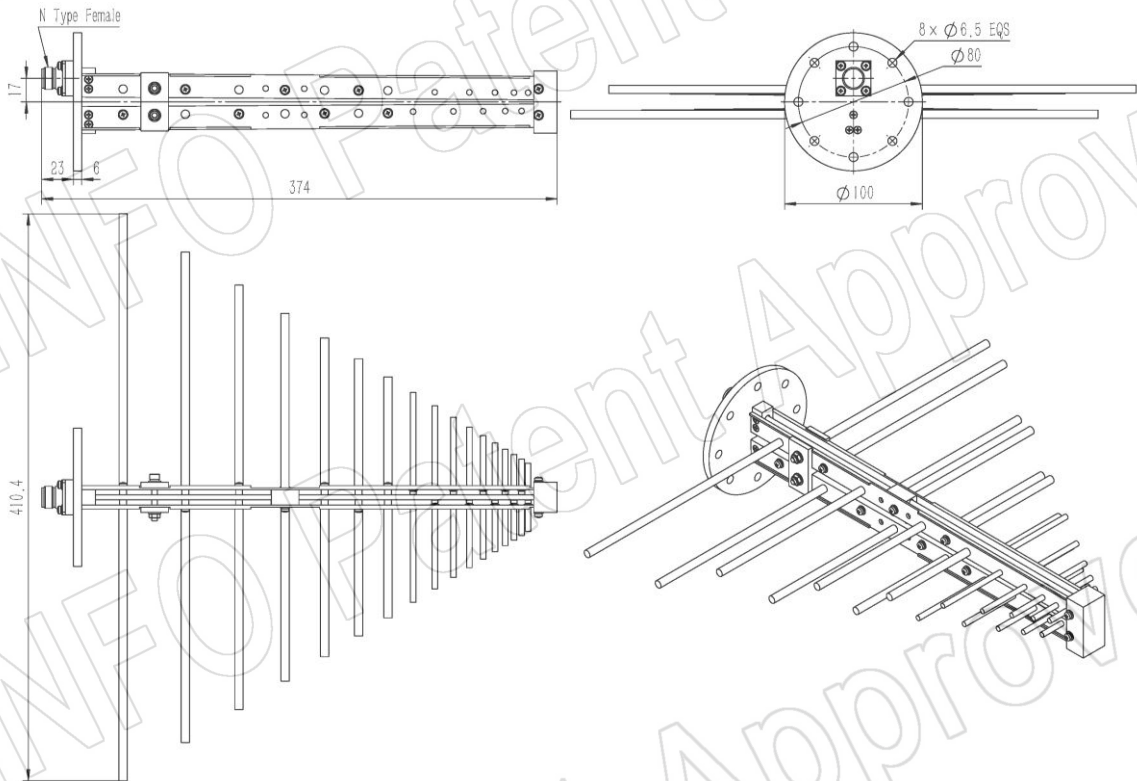
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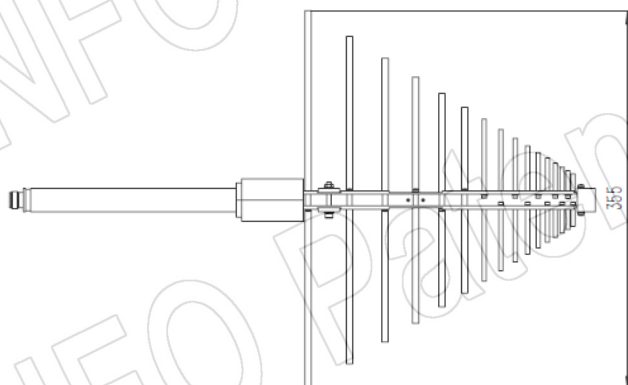
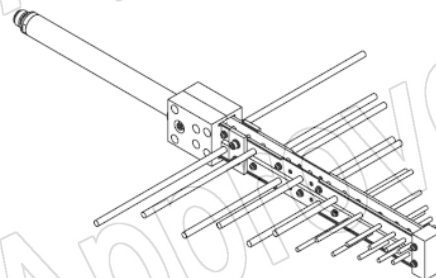
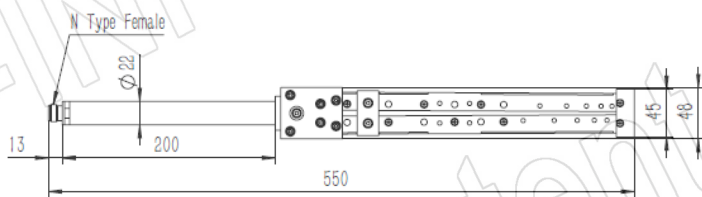
DS-50300 with Mounting Bracket for Tripod Application (Option, P/N: DS-50300-MBA)



DS-50300C (P/N: DS-50300C)



DS-50300E (P/N: DS-50300E)



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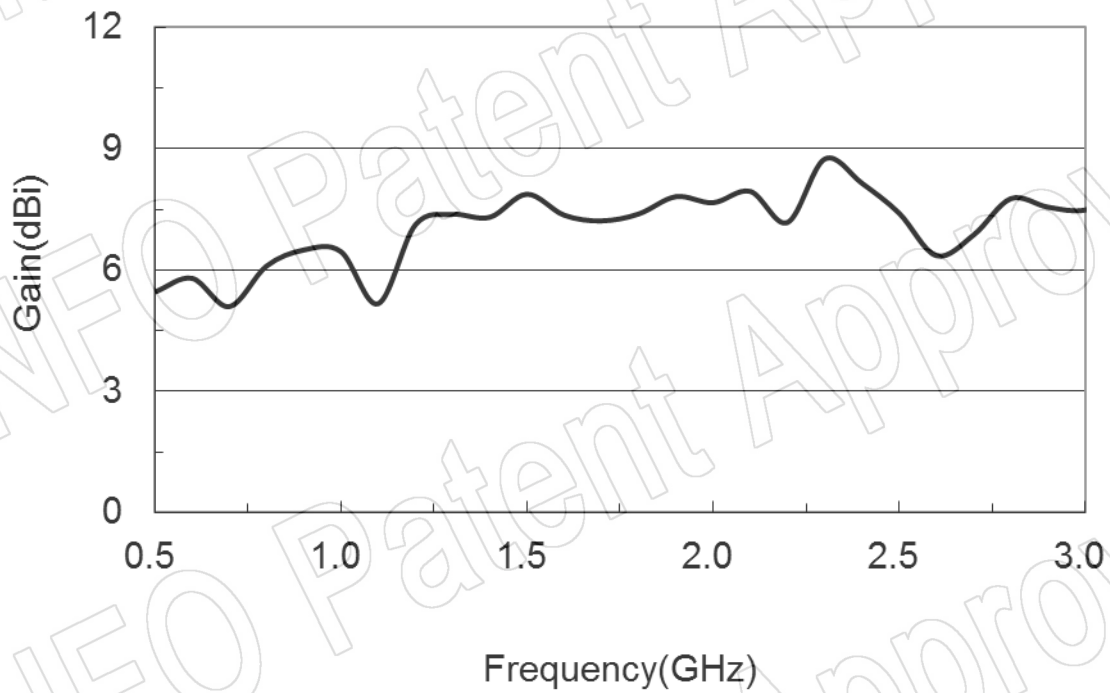
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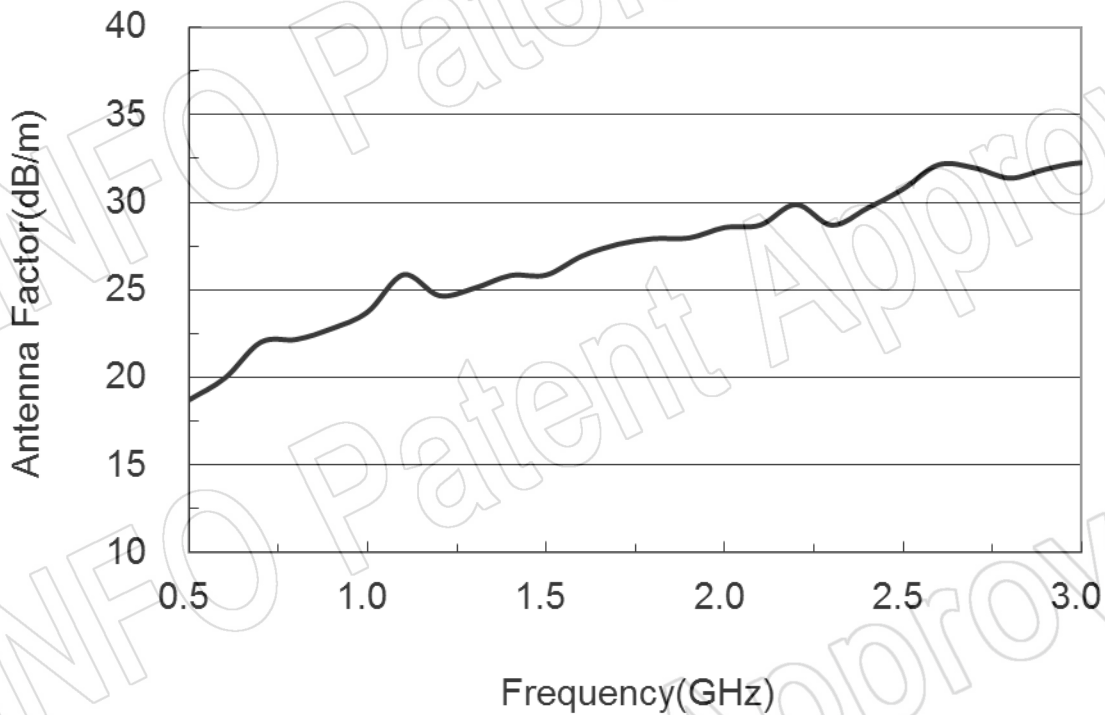
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Email: sales@ainfoinc.com

Test Results

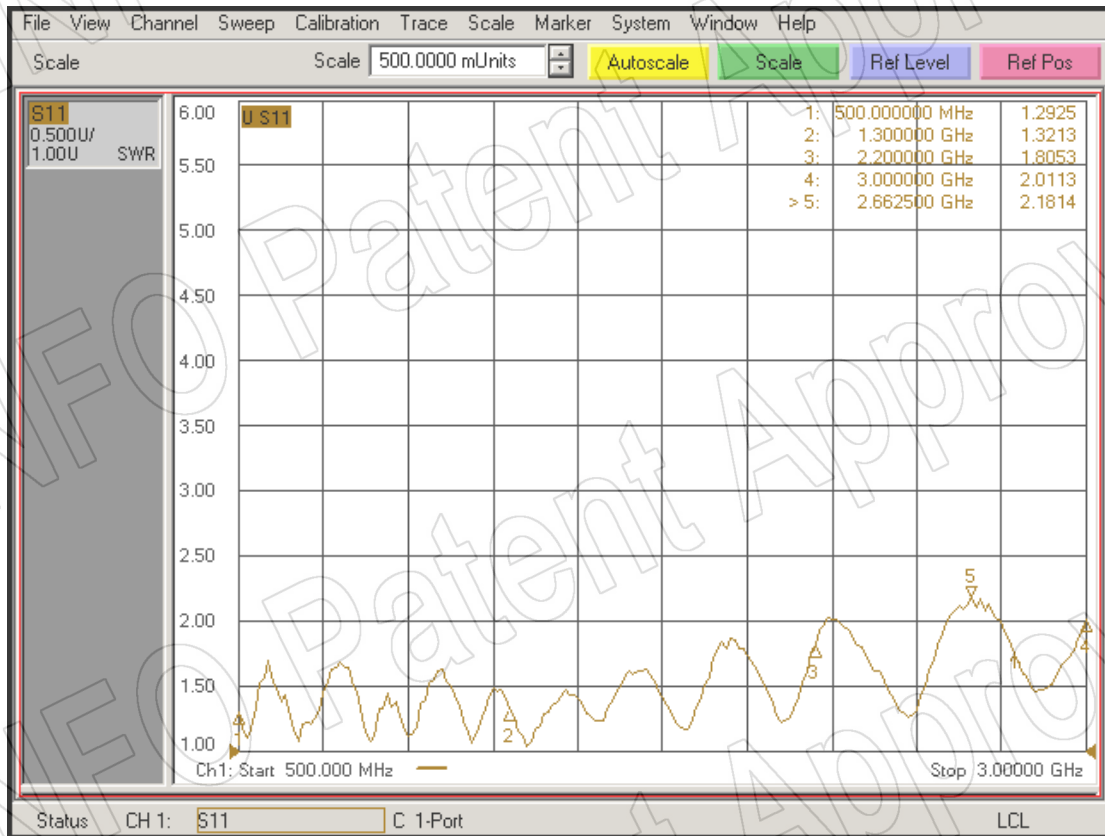
1. Gain



2. Antenna Factor



3. VSWR



4. Pattern

