

Technical Specification

P/N:DS-10300	
Frequency Range(GHz)	0.1 - 3.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 78 - 34
	H Plane: 150 - 98
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (150 @ 3.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	1555 x 73 x 1408
Net Weight(Kg)	2.50 Around

P/N:DS-10300C	
Frequency Range(GHz)	0.1 - 3.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 78 - 34
	H Plane: 150 - 98
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (150 @ 3.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	1555 x 110 x 1400
Net Weight(Kg)	2.70 Around

P/N:DS-10300E	
Frequency Range(GHz)	0.1 - 3.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 78 - 34
	H Plane: 150 - 98
VSWR	1.5:1 Typ. / 2.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (150 @ 3.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	1554.6 x 85 x 1601
Net Weight(Kg)	3.50 Around

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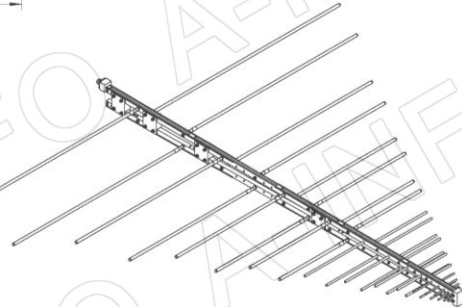
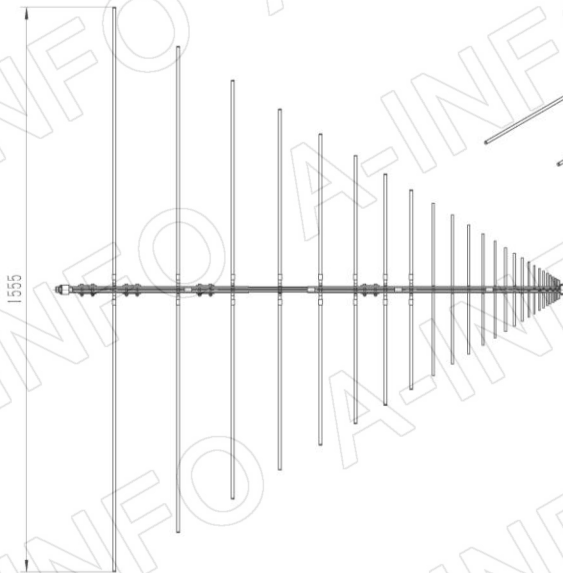
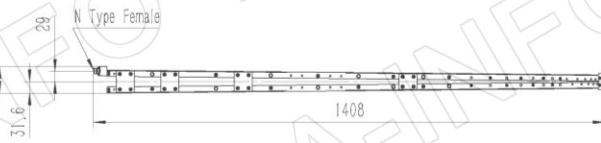
China(Beijing): Tel: (+86) 10-6266-7326,
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USA: Tel: (+1) 949-639-9688,

(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
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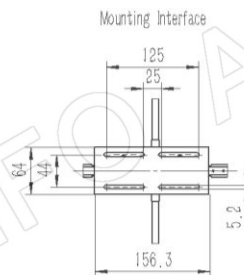
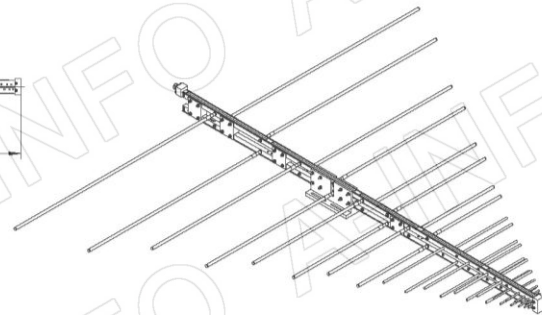
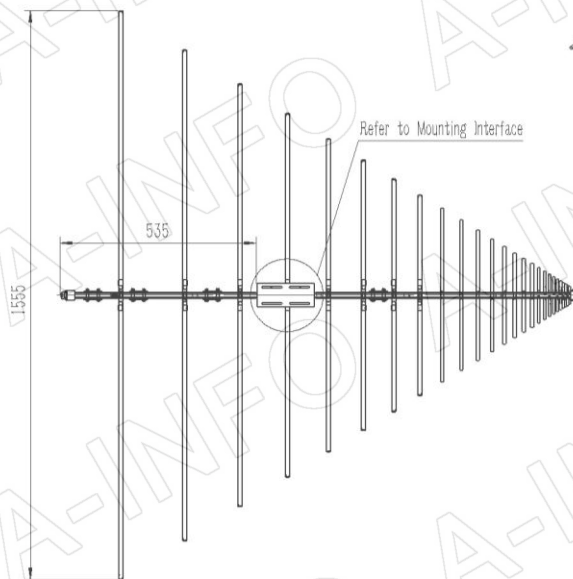
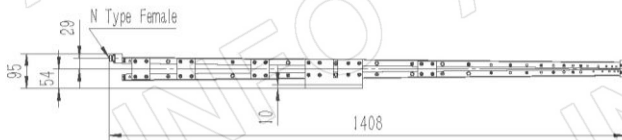
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Outline Drawing (Size: mm)

DS-10300 (P/N: DS-10300)



DS-10300 with Mounting Bracket (Option, P/N: DS-10200-MB)



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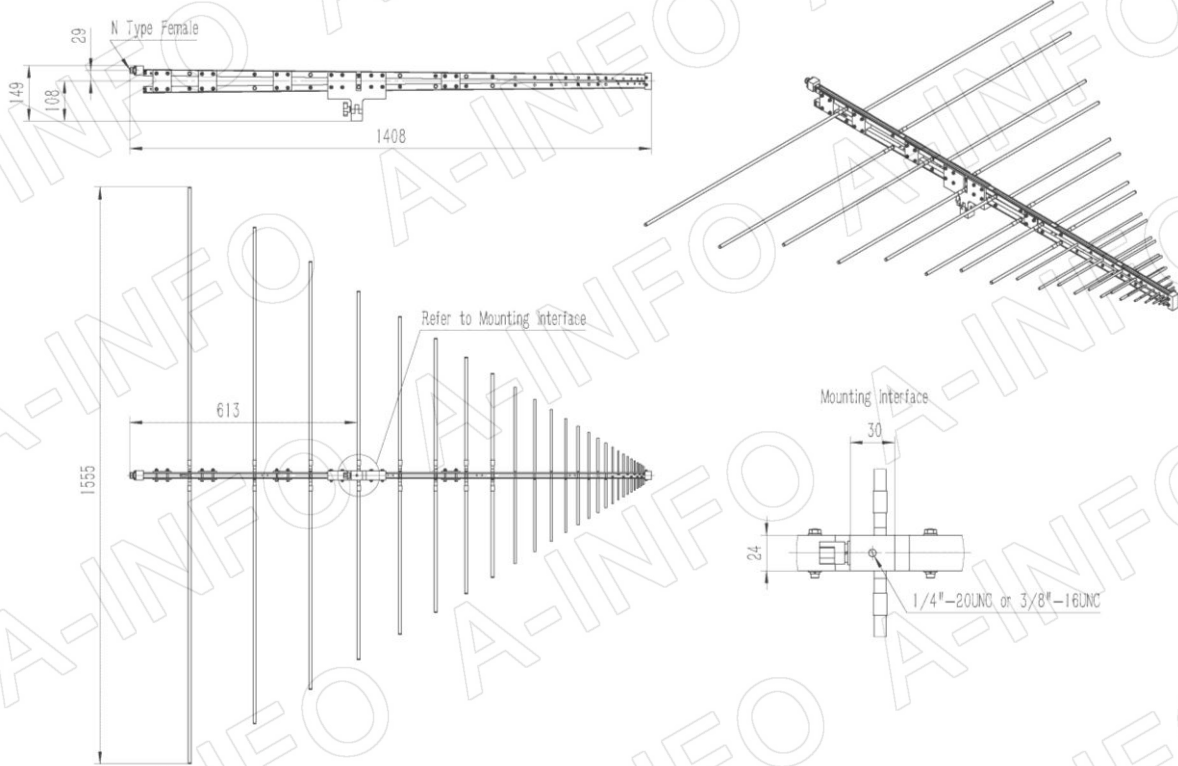
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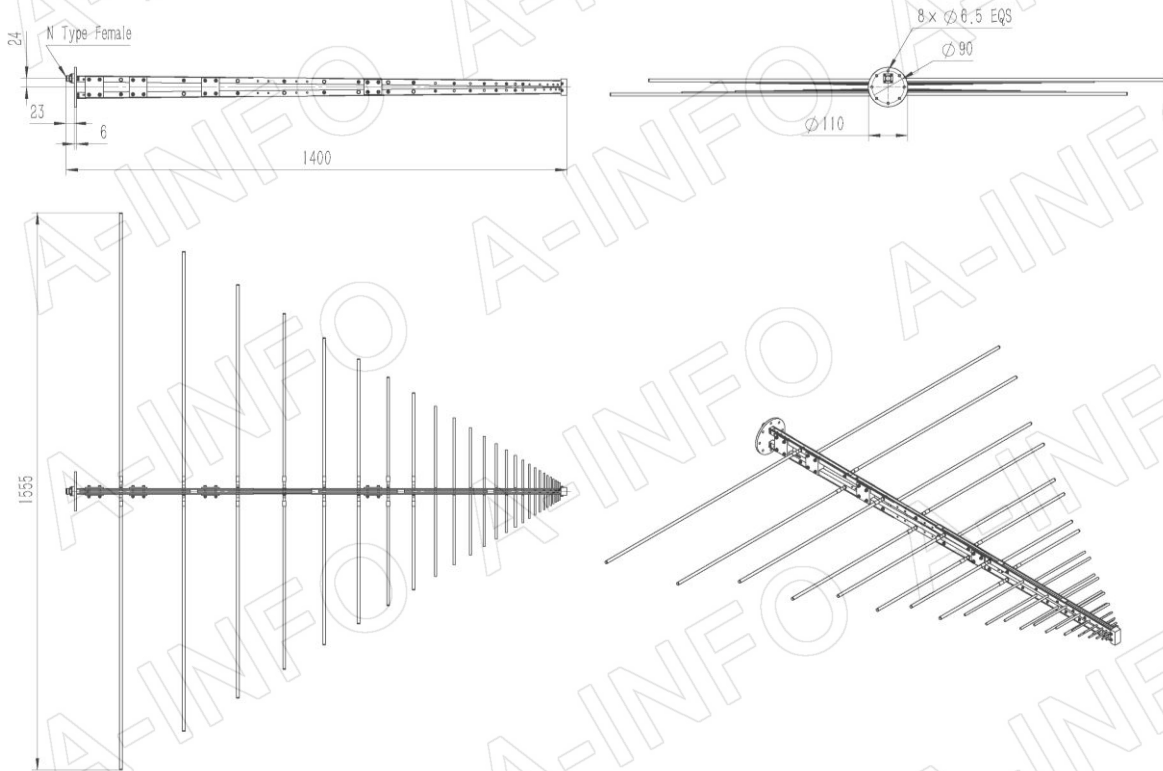
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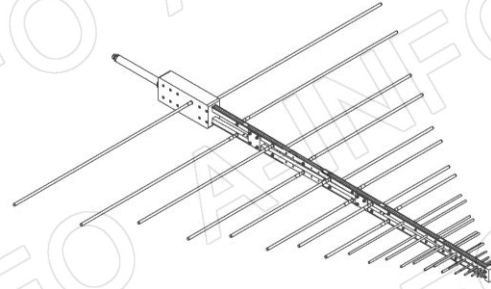
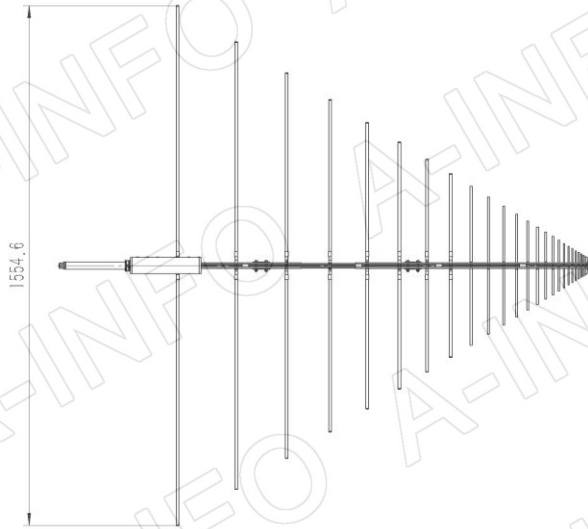
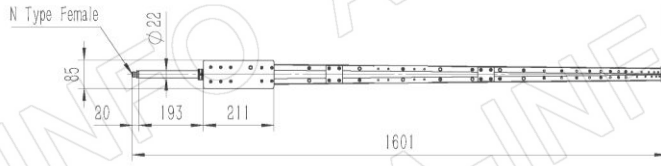
DS-10300 with Mounting Bracket for Tripod Application (Option, P/N: DS-10200-MBA)



DS-10300C (P/N: DS-10300C)

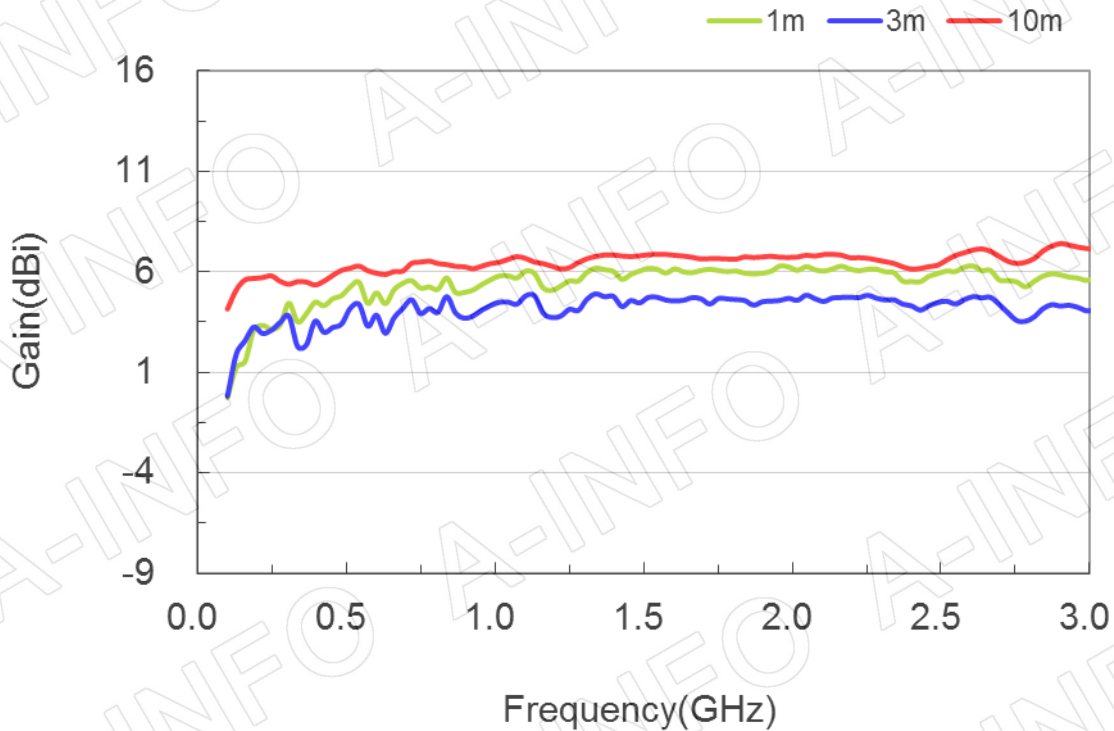


DS-10300E (P/N: DS-10300E)

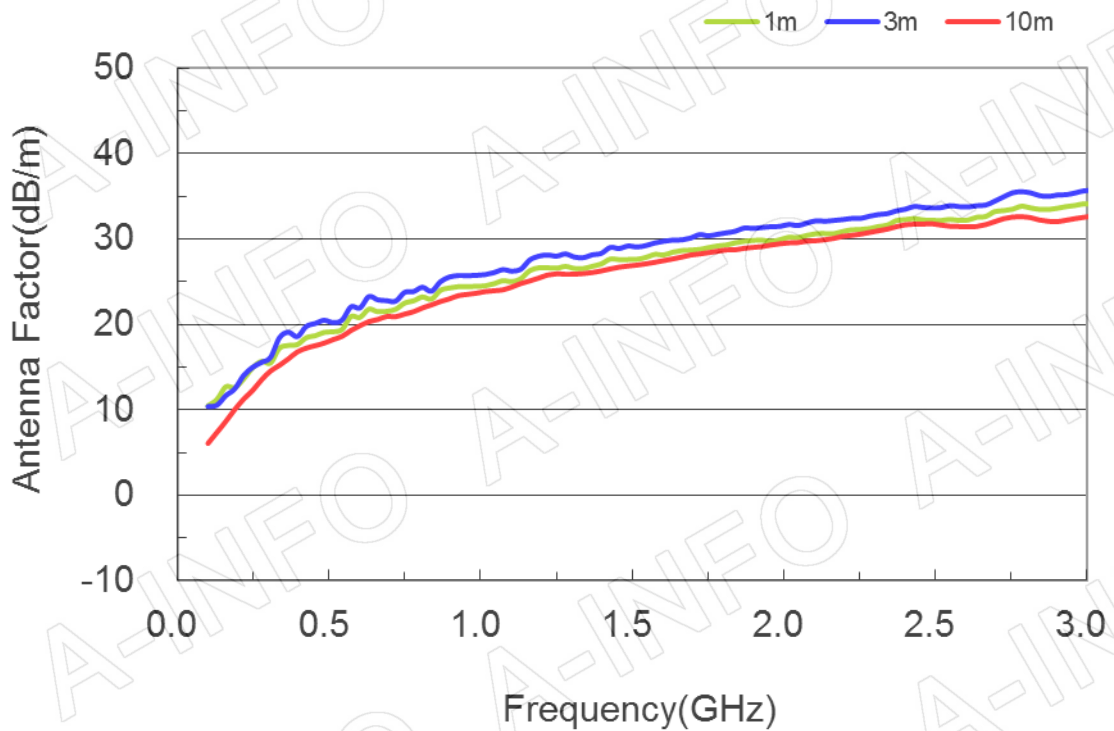


Test Results

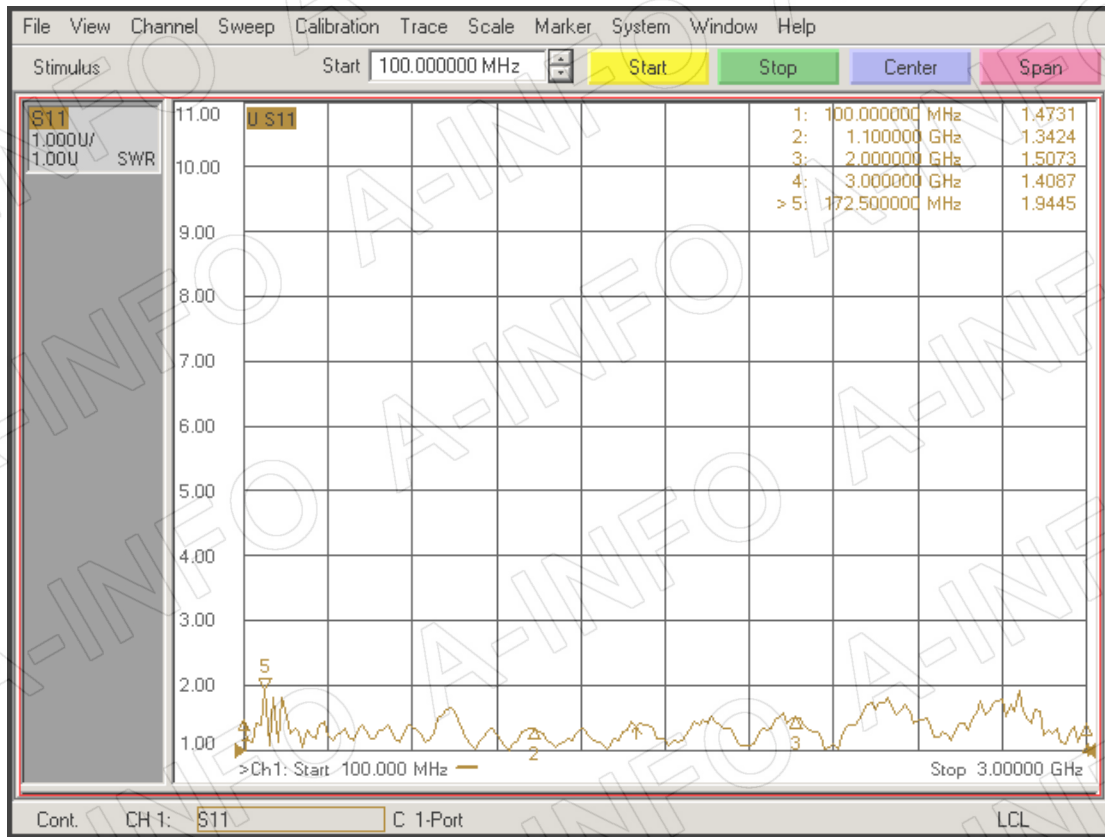
1. Gain



2. Antenna Factor



3. VSWR



4. Pattern

