

## Technical Specification

P/N:DS-100600	
Frequency Range(GHz)	1.0 - 6.0
Gain(dBi)	7 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 69 - 44
	H Plane: 102 - 60
VSWR	2.0:1 Typ. / 3.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (80 @ 6.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	355 x 78.1 x 494.8
Net Weight(Kg)	0.70 Around

P/N:DS-100600C	
Frequency Range(GHz)	1.0 - 6.0
Gain(dBi)	7 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 69 - 44
	H Plane: 102 - 60
VSWR	2.0:1 Typ. / 3.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (80 @ 6.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	355 x 120 x 487.1
Net Weight(Kg)	0.84 Around

P/N:DS-100600E	
Frequency Range(GHz)	1.0 - 6.0
Gain(dBi)	7 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 69 - 44
	H Plane: 102 - 60
VSWR	2.0:1 Typ. / 3.0:1 Max.
Output	N-Female
Average Power(W CW)	300 (80 @ 6.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	355 x 79 x 688.5
Net Weight(Kg)	1.25 Around

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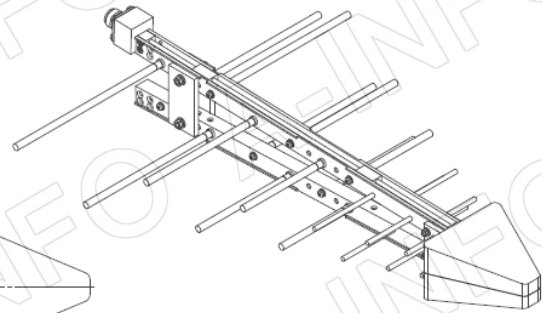
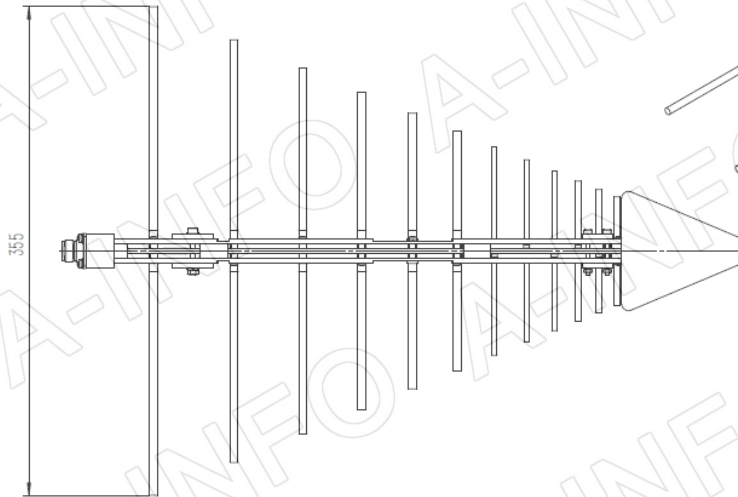
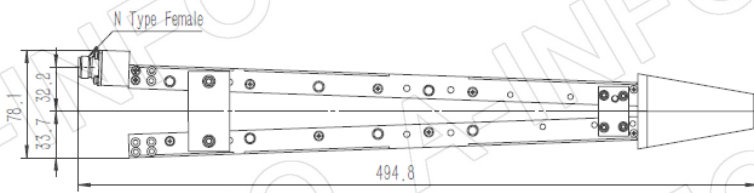
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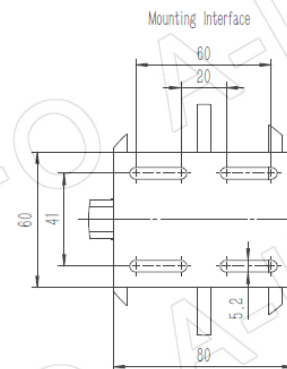
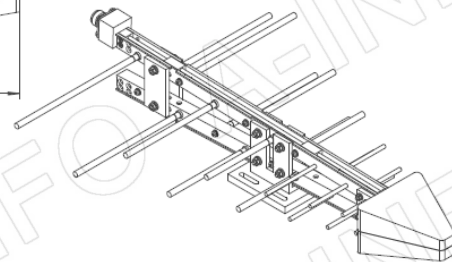
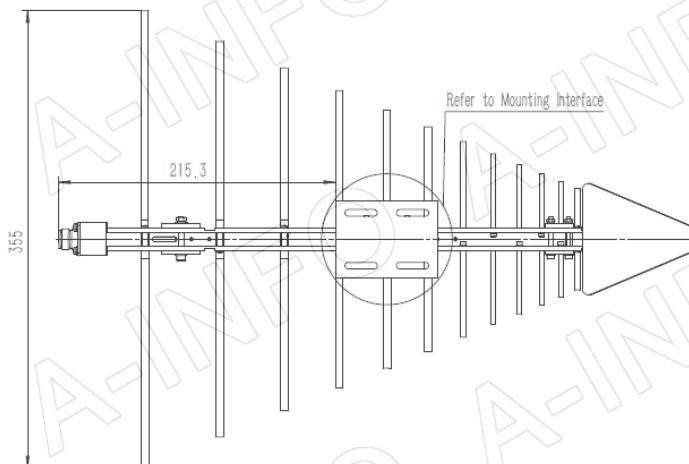
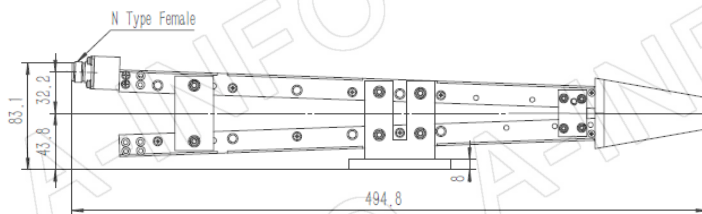
Website: www.ainfoinc.com  
Email: sales@ainfoinc.com

## Outline Drawing (Size: mm)

DS-100600 (P/N: DS-100600)



## DS-100600 with Mounting Bracket (Option, P/N: DS-50600-MB)



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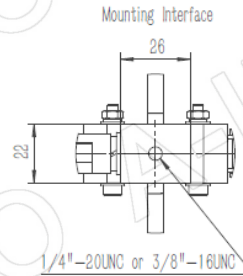
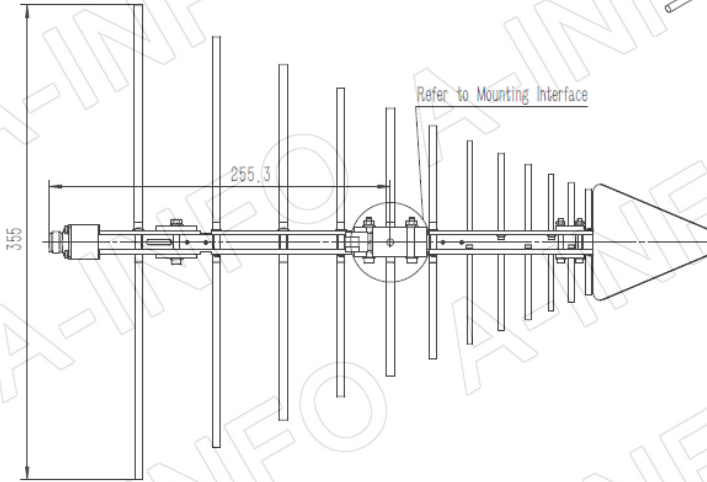
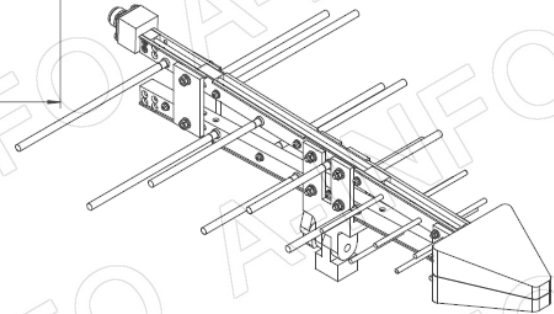
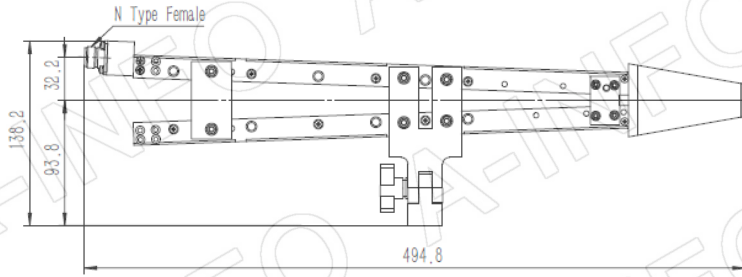
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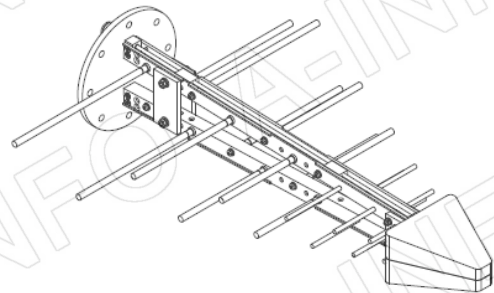
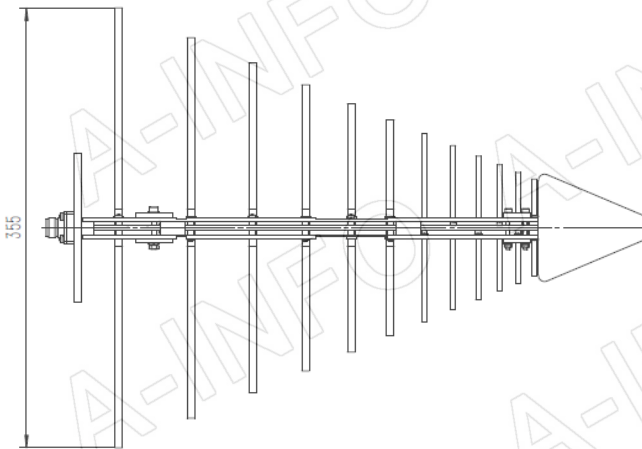
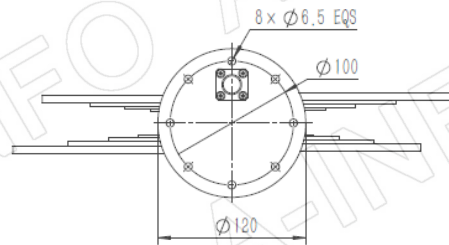
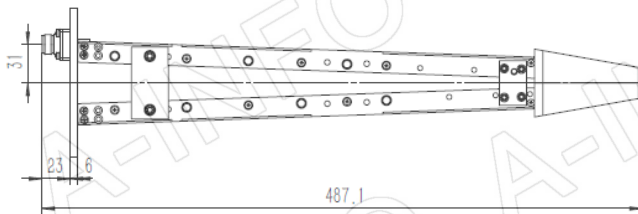
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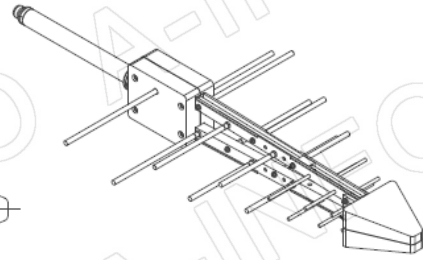
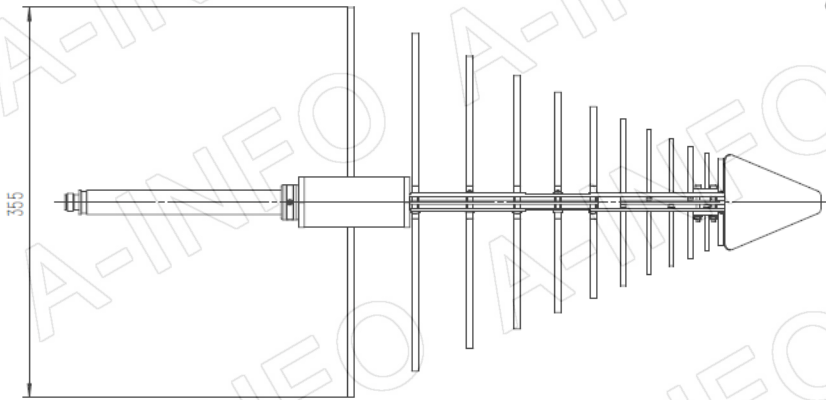
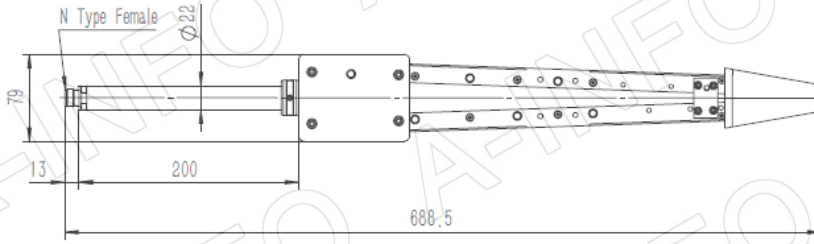
DS-100600 with Mounting Bracket for Tripod Application (Option, P/N: DS-50600-MBA)



DS-100600C (P/N: DS-100600C)



DS-100600E (P/N: DS-100600E)



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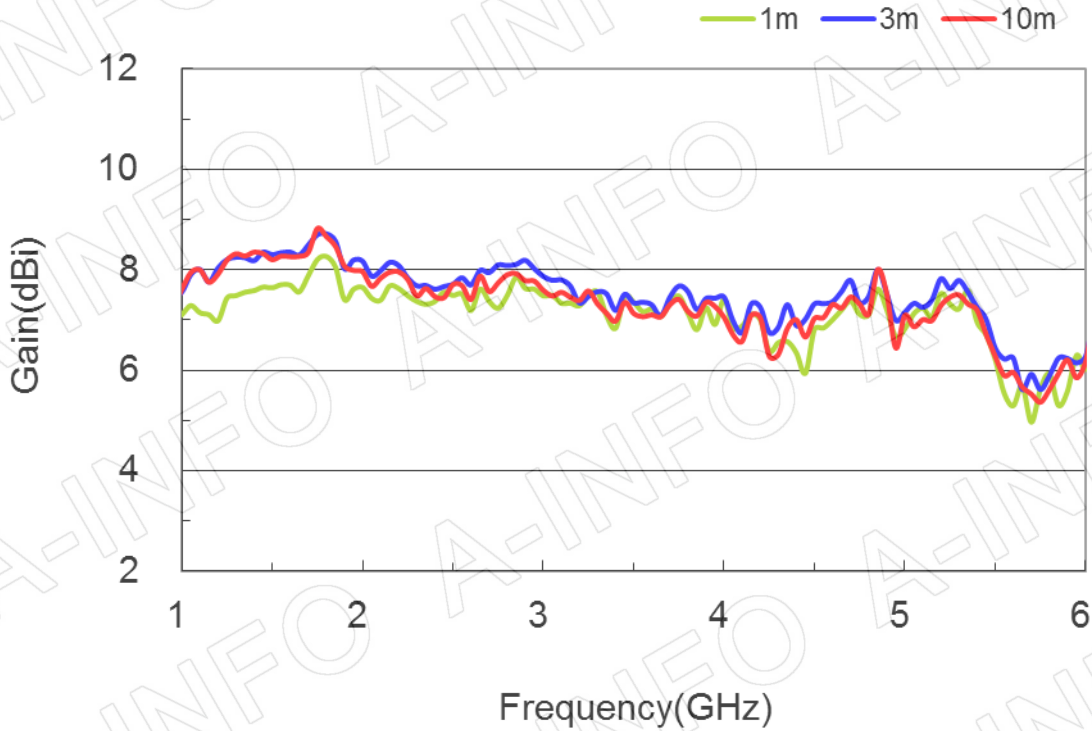
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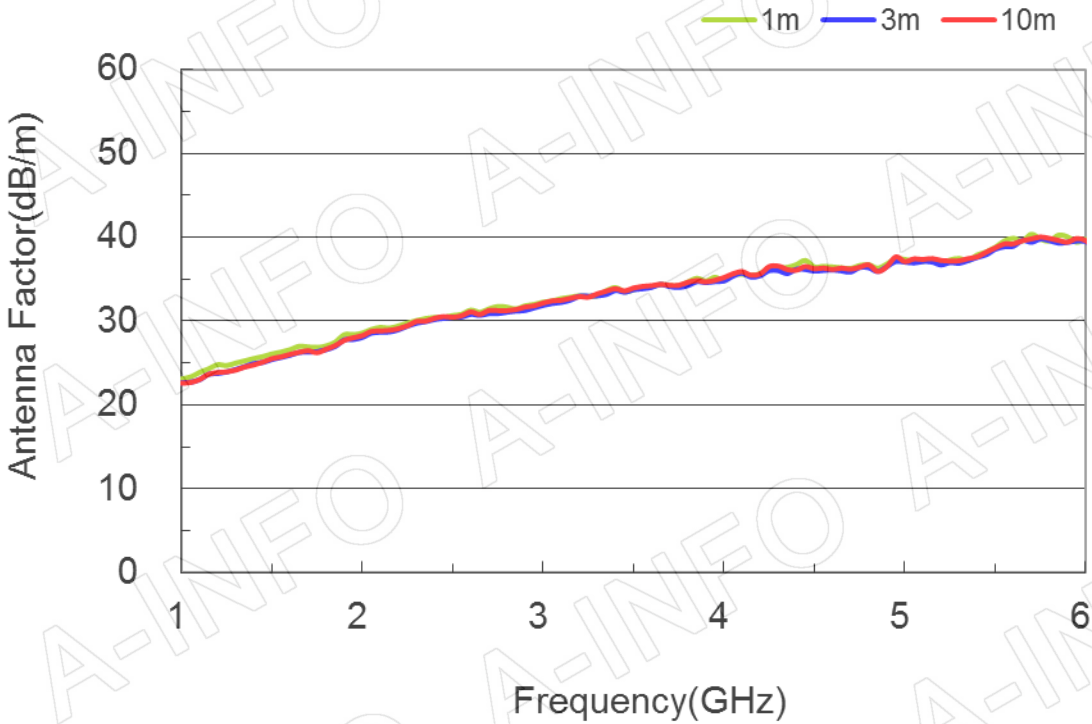
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
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## Test Results

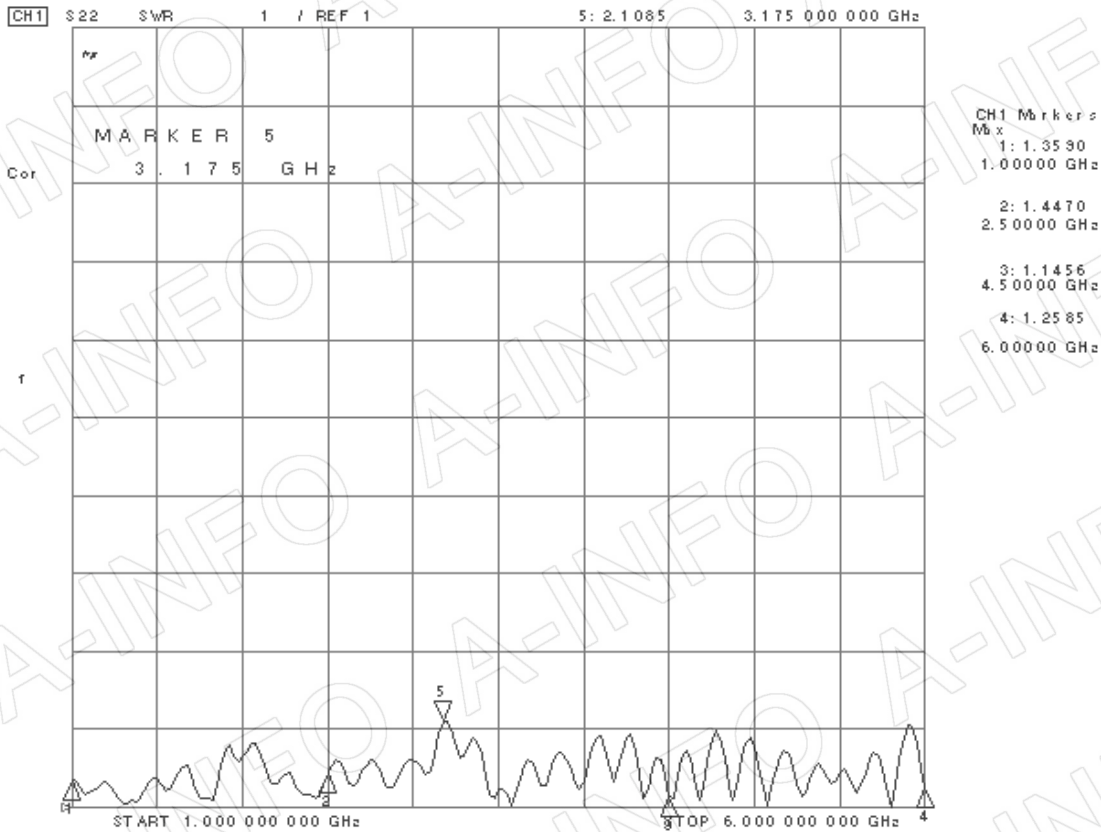
### 1. Gain



### 2. Antenna Factor



### 3. VSWR



### 4. Pattern

