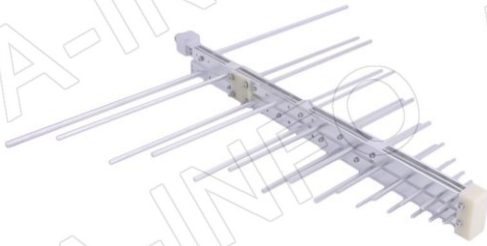
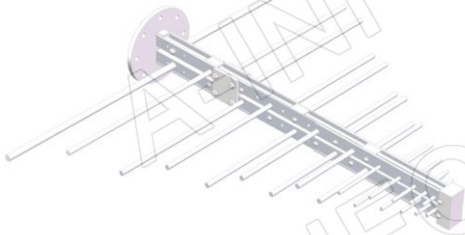


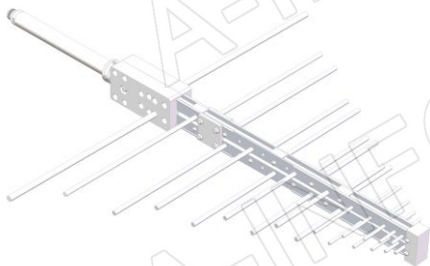
Technical Specification



| P/N:DS-30200 | |
|----------------------|-------------------------|
| Frequency Range(GHz) | 0.3 - 2.0 |
| Gain(dBi) | 6 Typ. |
| Polarization | Linear |
| 3dB Beamwidth(deg) | E Plane: 79 - 39 |
| | H Plane: 145 - 108 |
| 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) | 550 x 51 x 495 |
| Net Weight(Kg) | 0.75 Around |



| P/N:DS-30200C | |
|----------------------|-------------------------|
| Frequency Range(GHz) | 0.3 - 2.0 |
| Gain(dBi) | 6 Typ. |
| Polarization | Linear |
| 3dB Beamwidth(deg) | E Plane: 79 - 39 |
| | H Plane: 145 - 108 |
| 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) | 550 x 100 x 487 |
| Net Weight(Kg) | 0.90 Around |



| P/N:DS-30200E | |
|----------------------|-------------------------|
| Frequency Range(GHz) | 0.3 - 2.0 |
| Gain(dBi) | 6 Typ. |
| Polarization | Linear |
| 3dB Beamwidth(deg) | E Plane: 79 - 39 |
| | H Plane: 145 - 108 |
| 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) | 550 x 52 x 729.2 |
| Net Weight(Kg) | 1.30 Around |

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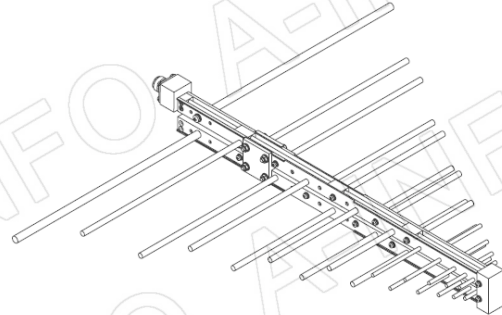
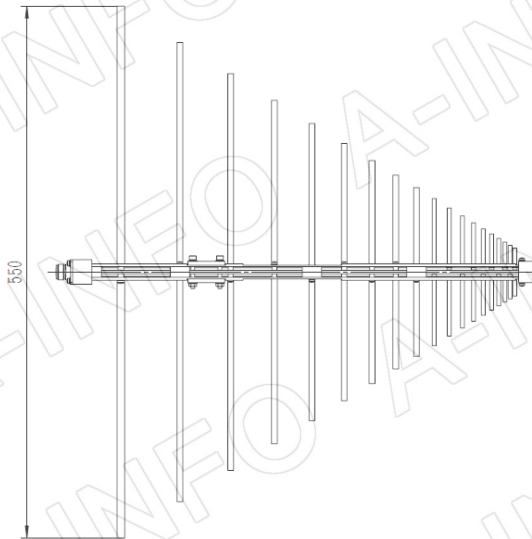
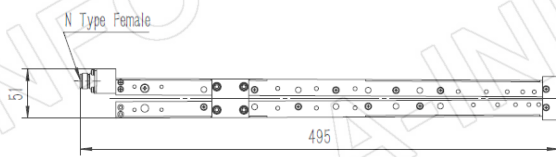
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

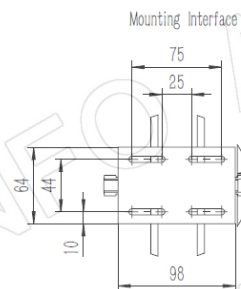
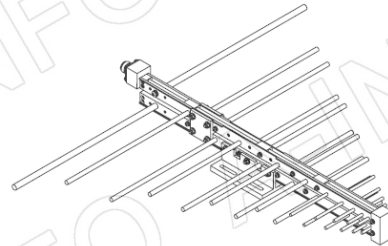
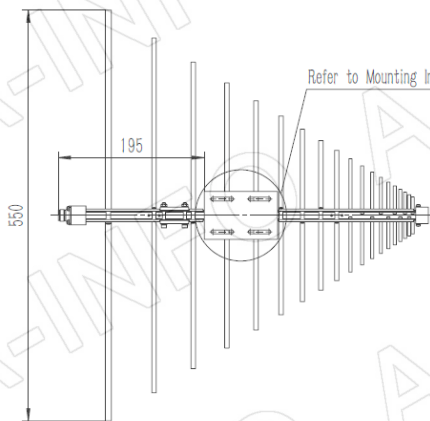
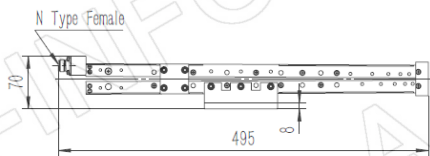
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Outline Drawing (Size: mm)

DS-30200 (P/N: DS-30200)



DS-30200 with Mounting Bracket (Option, P/N: DS-30300-MB)



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China(Beijing):
China(Chengdu):
USA :

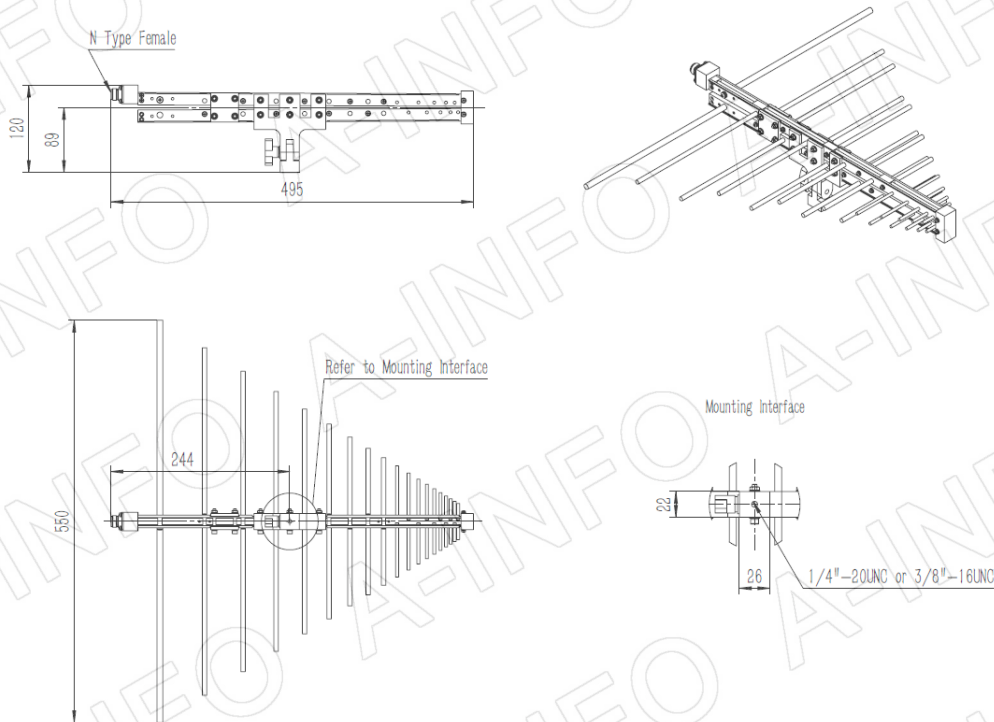
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

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

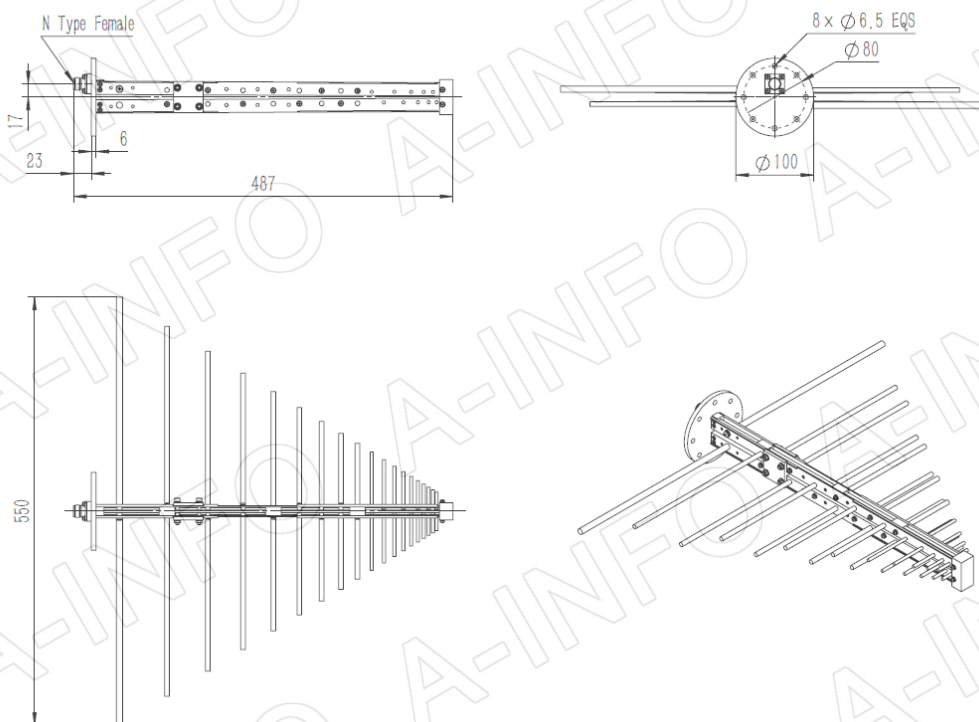
Fax: (+86) 10-6266-7379
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Website: www.ainfoinc.com
Email: sales@ainfoinc.com

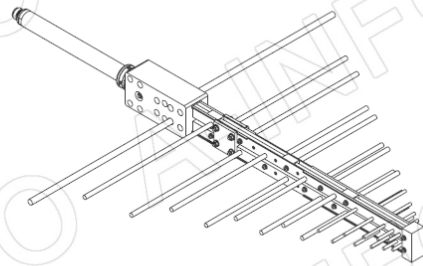
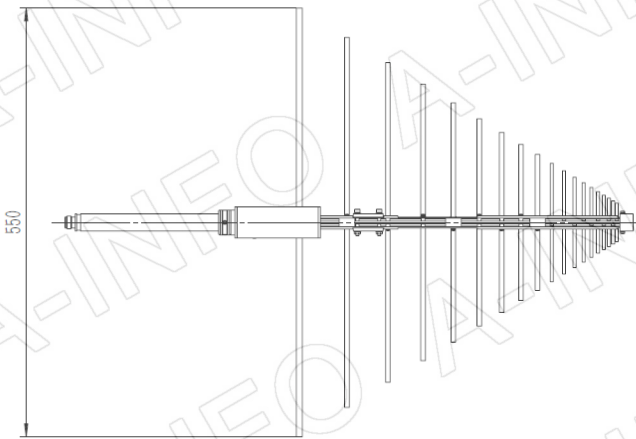
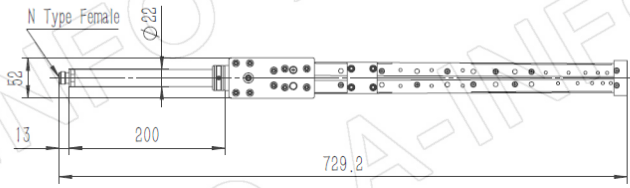
DS-30200 with Mounting Bracket for Tripod Application (Option, P/N: DS-30300-MBA)



DS-30200C (P/N: DS-30200C)



DS-30200E (P/N: DS-30200E)



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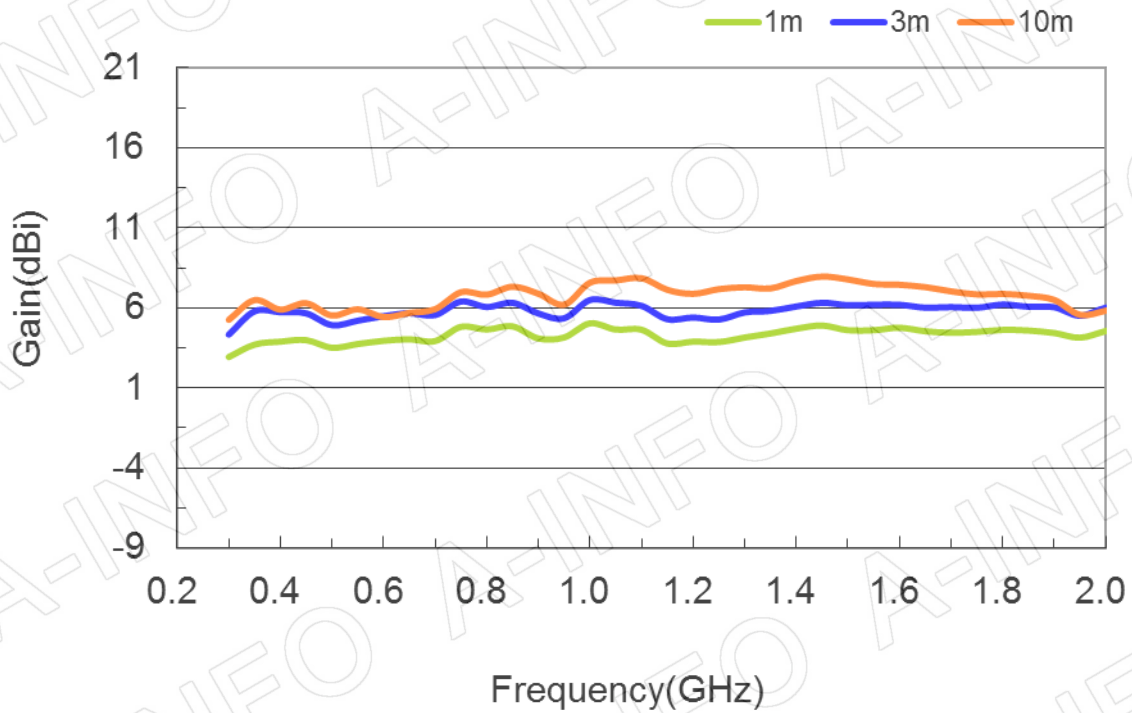
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

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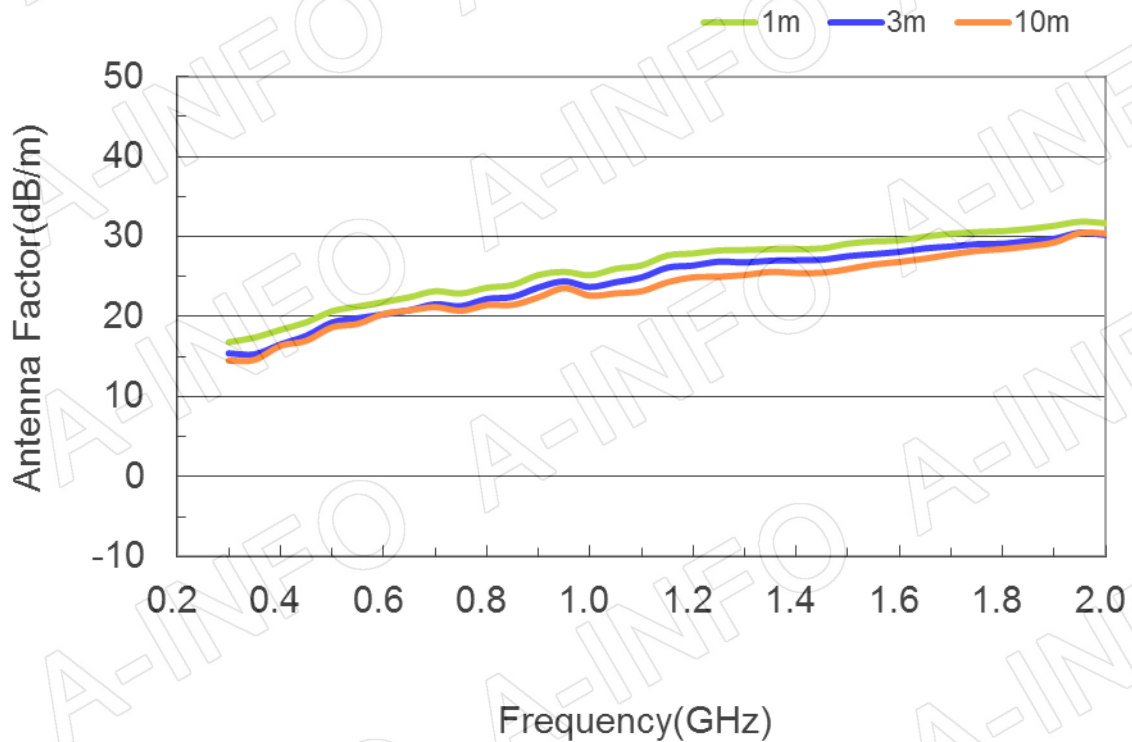
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

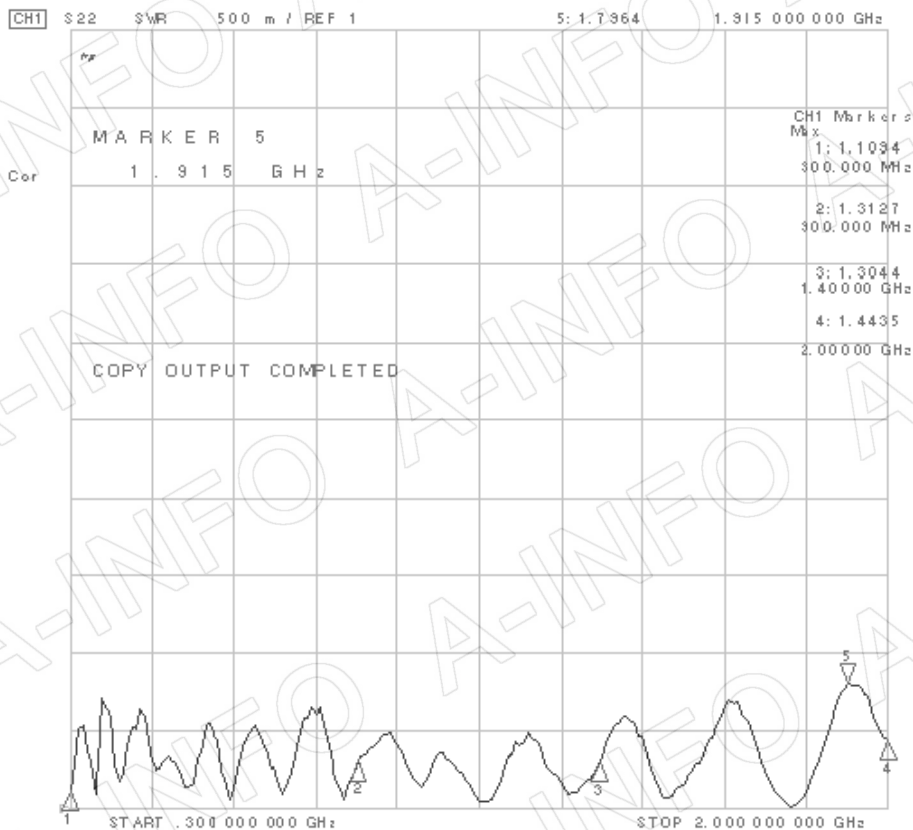
1. Gain



2. Antenna Factor



3. VSWR



4. Pattern

