

## Technical Specification

| P/N: DS-25100-H          |                         |
|--------------------------|-------------------------|
| Frequency Range(GHz)     | 0.25 - 1.0              |
| Gain(dBi)                | 8.5 Typ.                |
| Polarization             | Linear                  |
| 3dB Beamwidth(deg)       | E Plane: 63 - 53        |
|                          | H Plane: 90 - 73        |
| Cross Pol. Isolation(dB) | 15 Typ. / 8 Min.        |
| VSWR                     | 2.0:1 Typ. / 3.0:1 Max. |
| Output                   | N-Female                |
| Average Power(W CW)      | 300                     |
| Peak Power(KW)           | 3                       |
| Material                 | Al                      |
| Size(mm)                 | 628.4 x 97.1 x 1512.8   |
| Net Weight(Kg)           | 1.70 Around             |

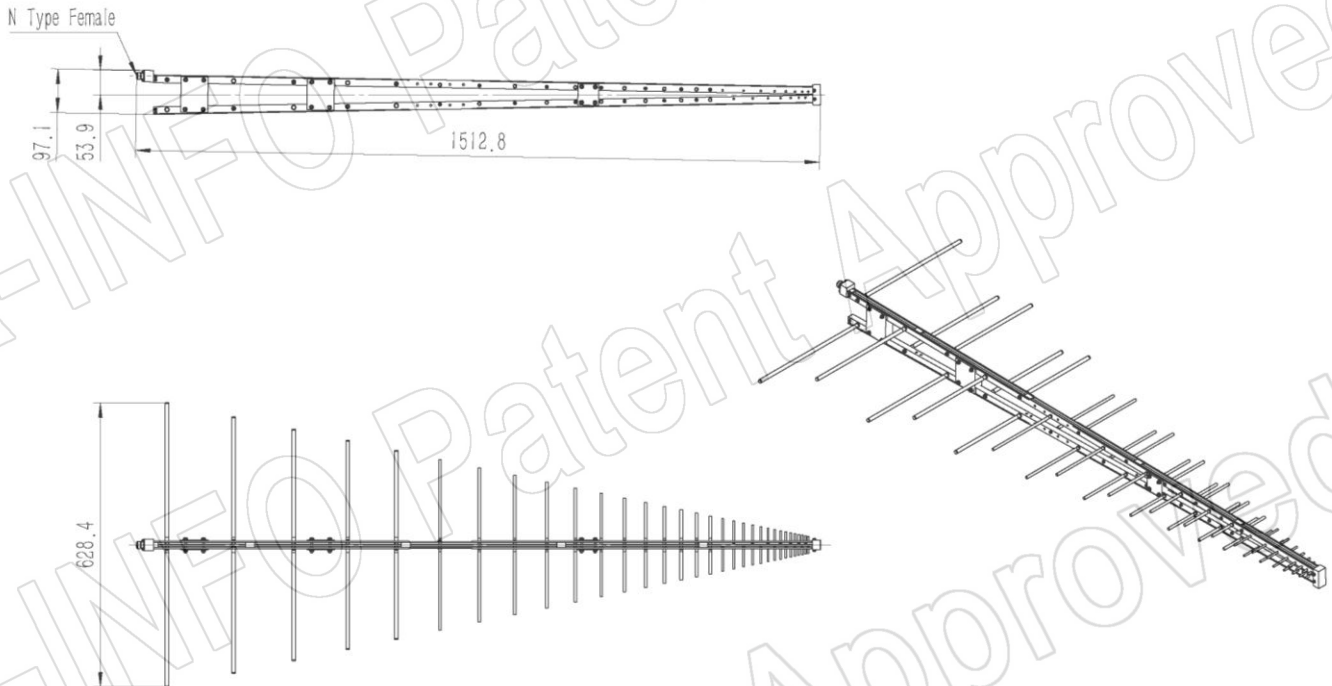


PATENT ID (China)

ZL201630458323.5

## Outline Drawing (Size: mm)

DS-25100-H (P/N: DS-25100-H)



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

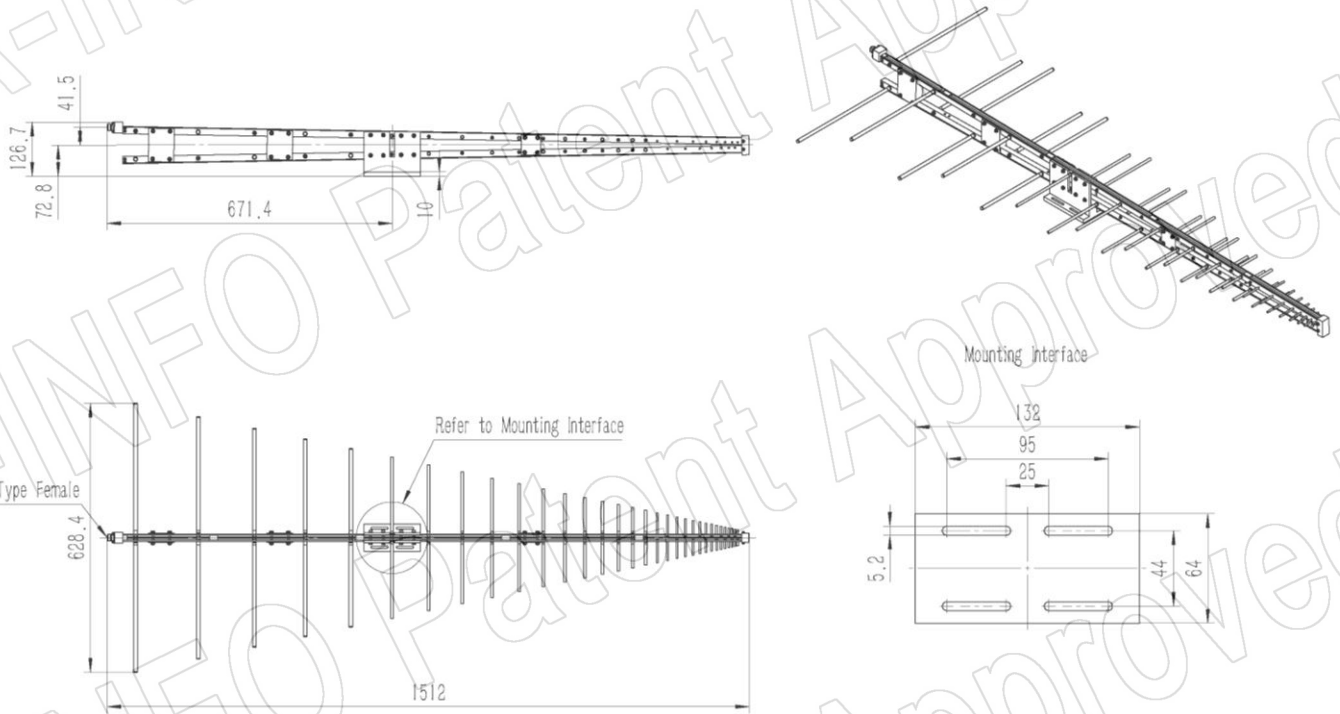
Tel: (+86) 10-6266-7326,  
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(+86) 28-8519-3044  
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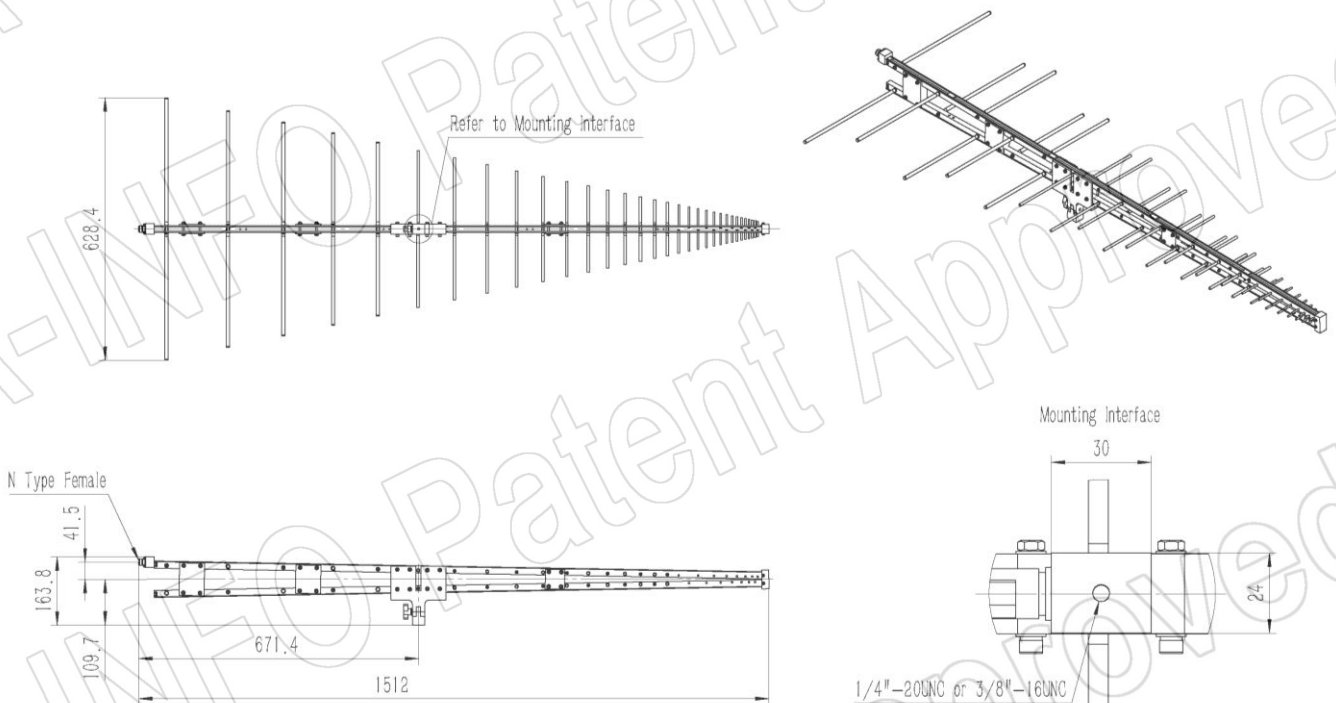
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Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

DS-25100-H with Mounting Bracket (Option, P/N: DS-25200-H-MB)

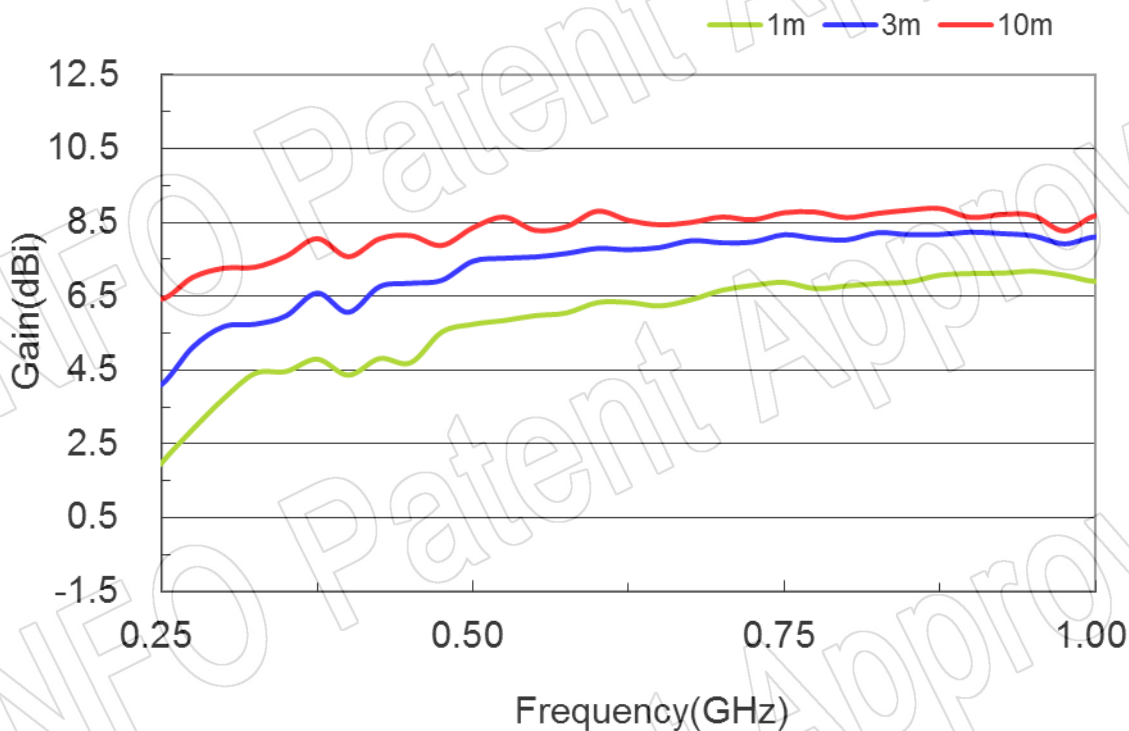


DS-25100-H with Mounting Bracket for Tripod Application (Option, P/N: DS-25200-H-MBA)

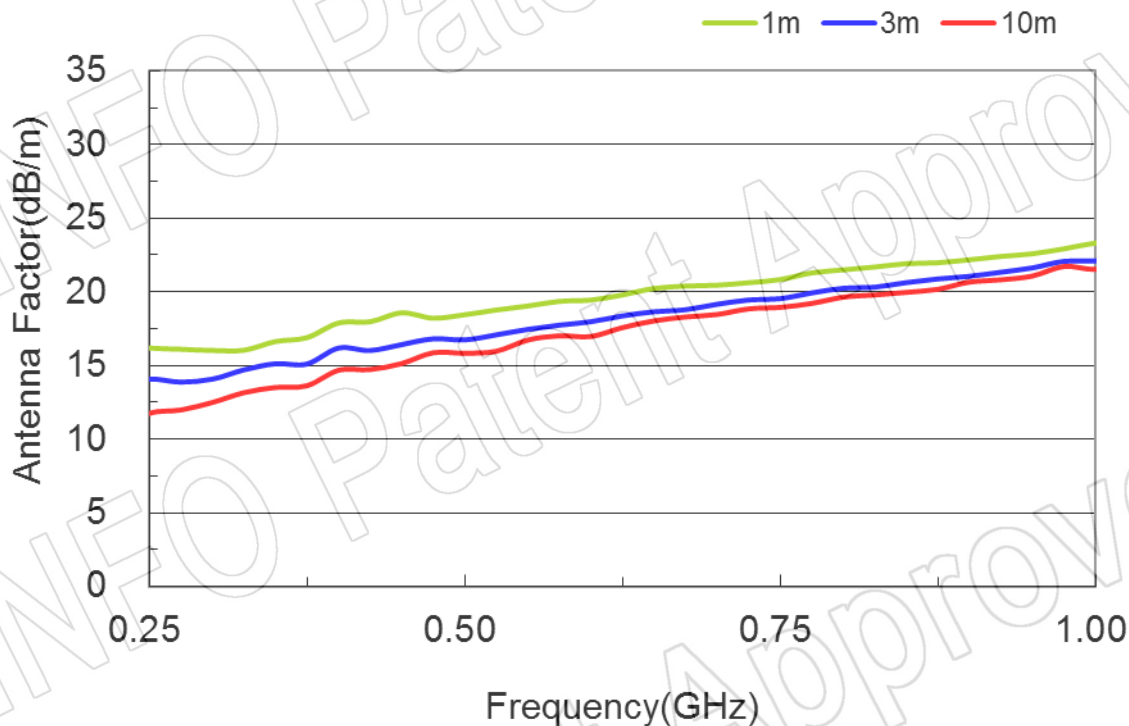


## Test Results

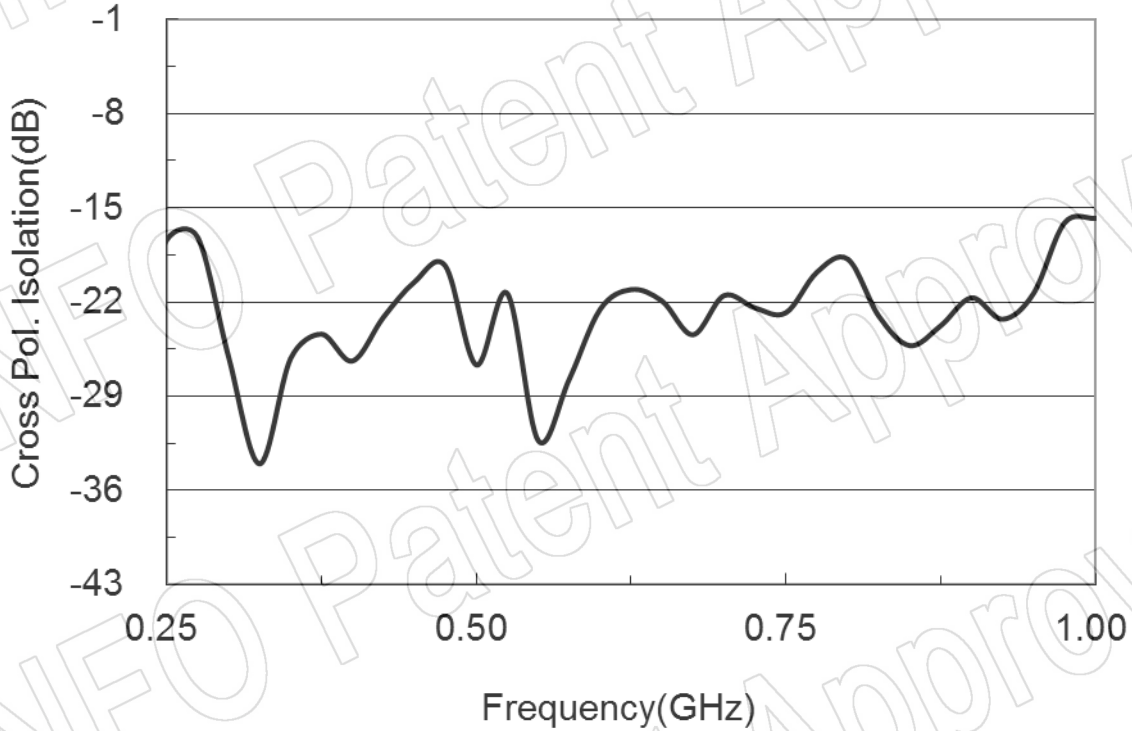
### 1. Gain



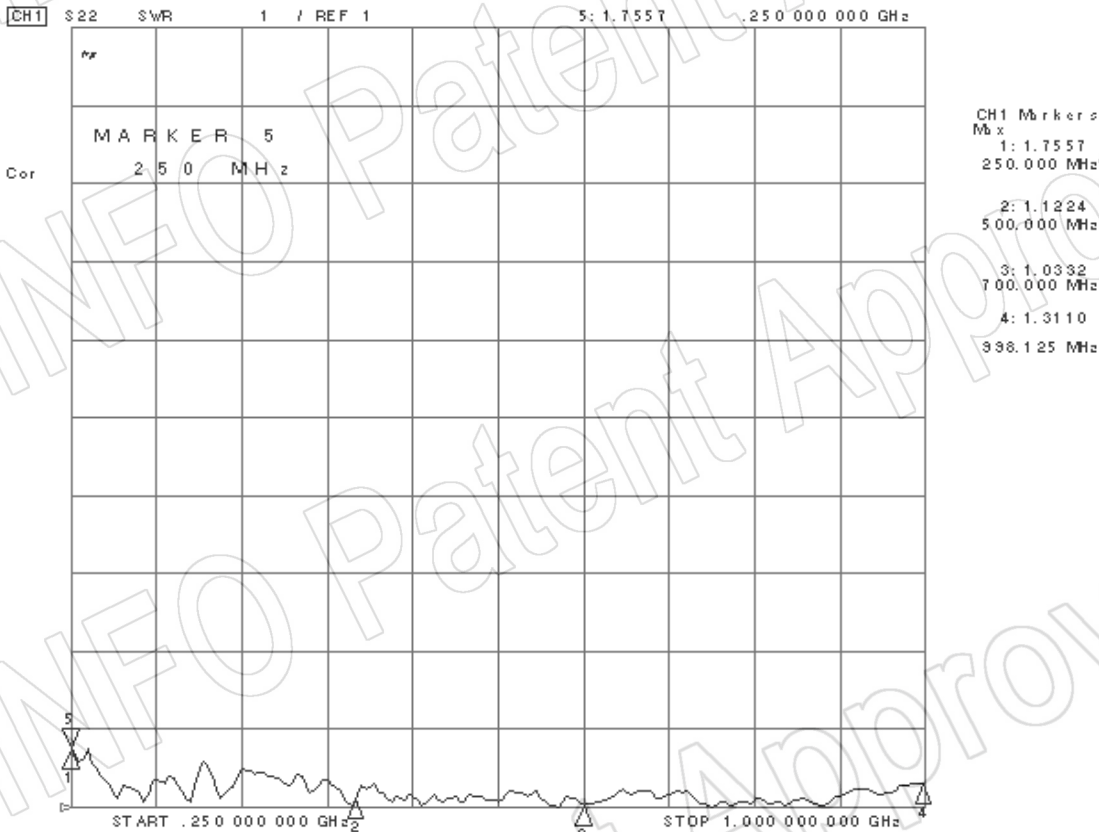
### 2. Antenna Factor



### 3. Cross Polarization Isolation



### 4. VSWR



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## 5. Pattern

