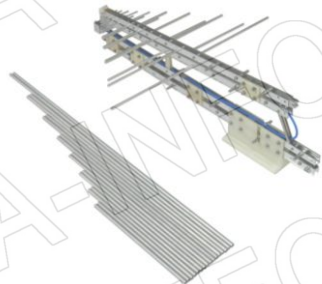


## Technical Specification



Operating

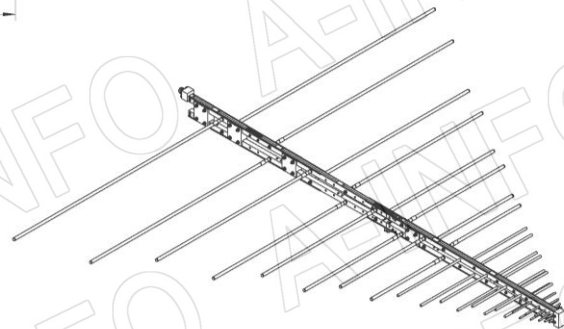
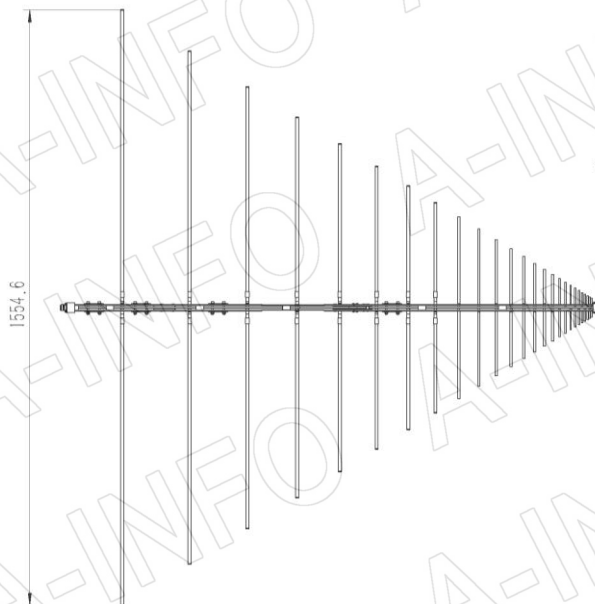
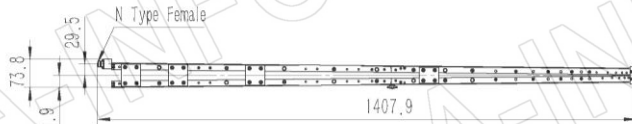


Storage

Frequency Range(GHz)	0.1 - 2.0
Gain(dBi)	6 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 78 - 47
	H Plane: 150 - 118
VSWR	1.5:1 Typ. / 2.0:1 Max.
Connector	N-Female
Average Power(W CW)	300 (200 @ 2.0GHz)
Peak Power(KW)	3
Material	Al
Size(mm)	Operating: 1554.6 x 73.8 x 1407.9
	Storage: 475 x 196 x 767
Net Weight(Kg)	2.4 Around

## Outline Drawing (Size: mm)

DS-10200-SPT (P/N: DS-10200-SPT)



AINFO Inc.

Page 1 of 6

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

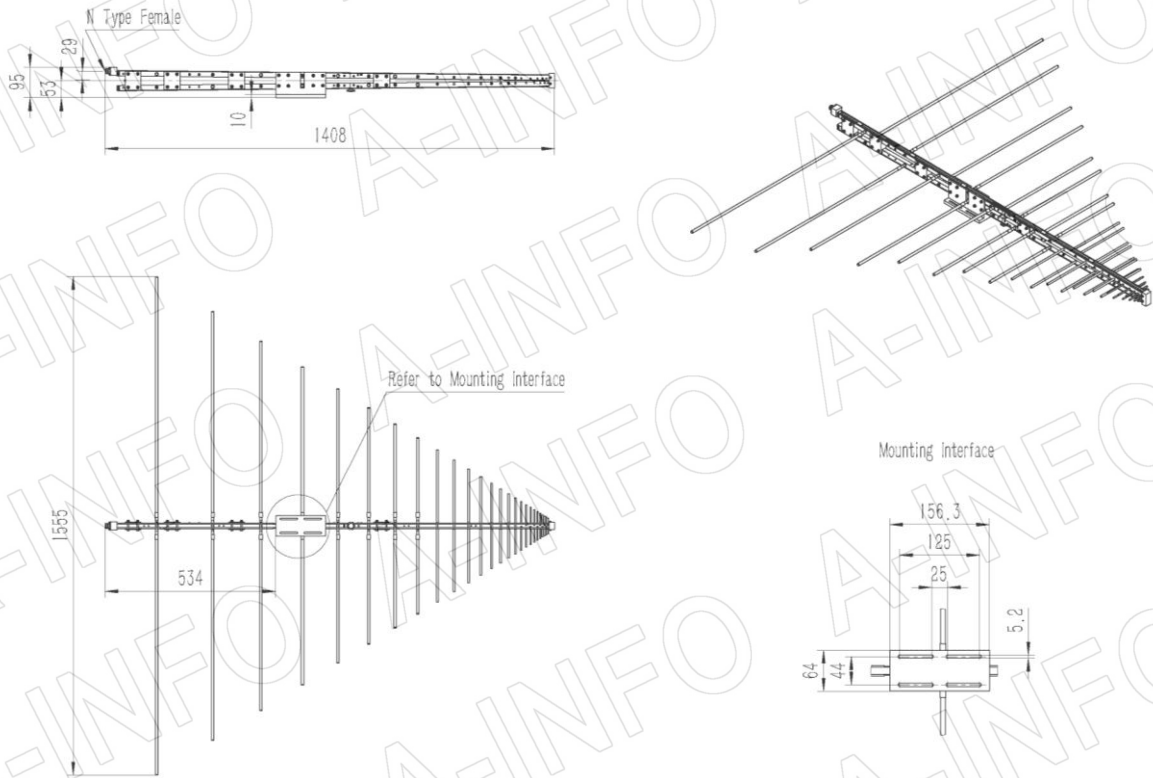
Tel: (+86) 10-6266-7326,  
Tel: (+86) 28-8519-2786,  
Tel: (+1) 949-639-9688,

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

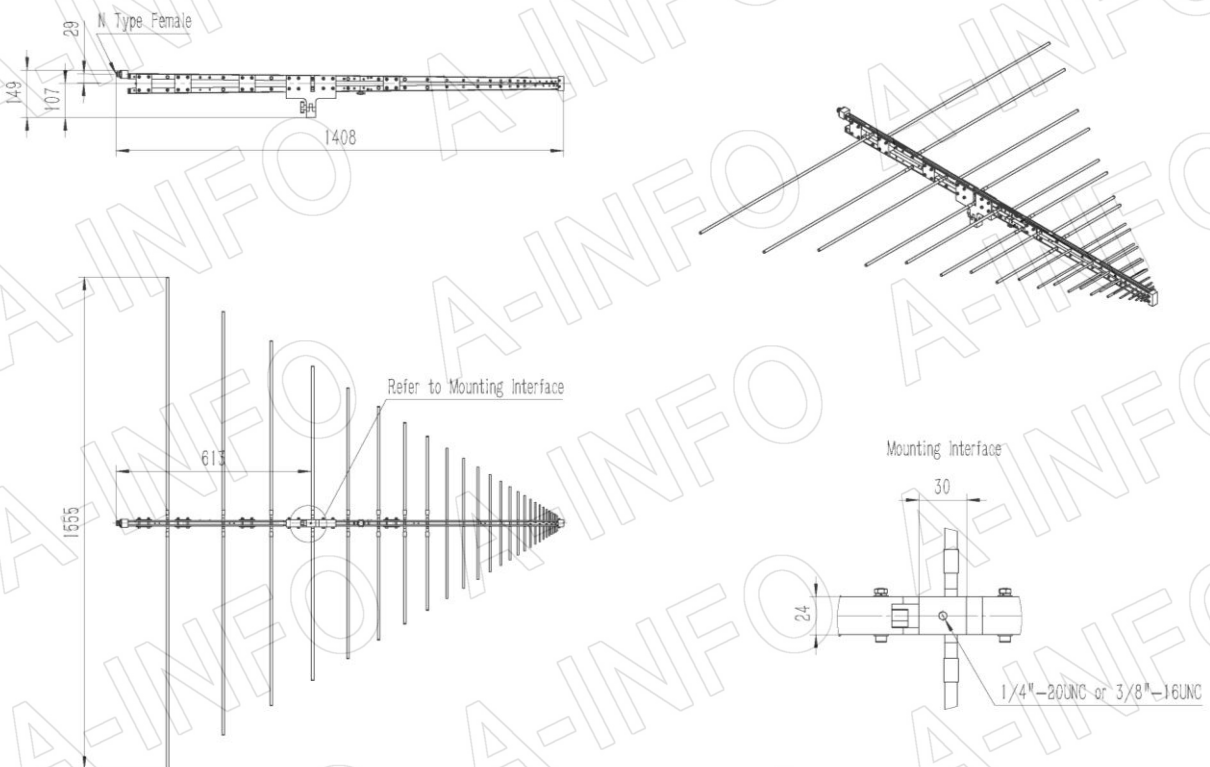
Fax: (+86) 10-6266-7379  
Fax: (+86) 28-8519-3068  
Fax: (+1) 949-639-9670

Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

DS-10200-SPT with Mounting Bracket & Operating Status (Option, P/N: DS-10200-MB)



DS-10200-SPT with Mounting Bracket for Tripod Application & Operating Status (Option, P/N: DS-10200-MBA)



AINFO Inc.

Page 2 of 6

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

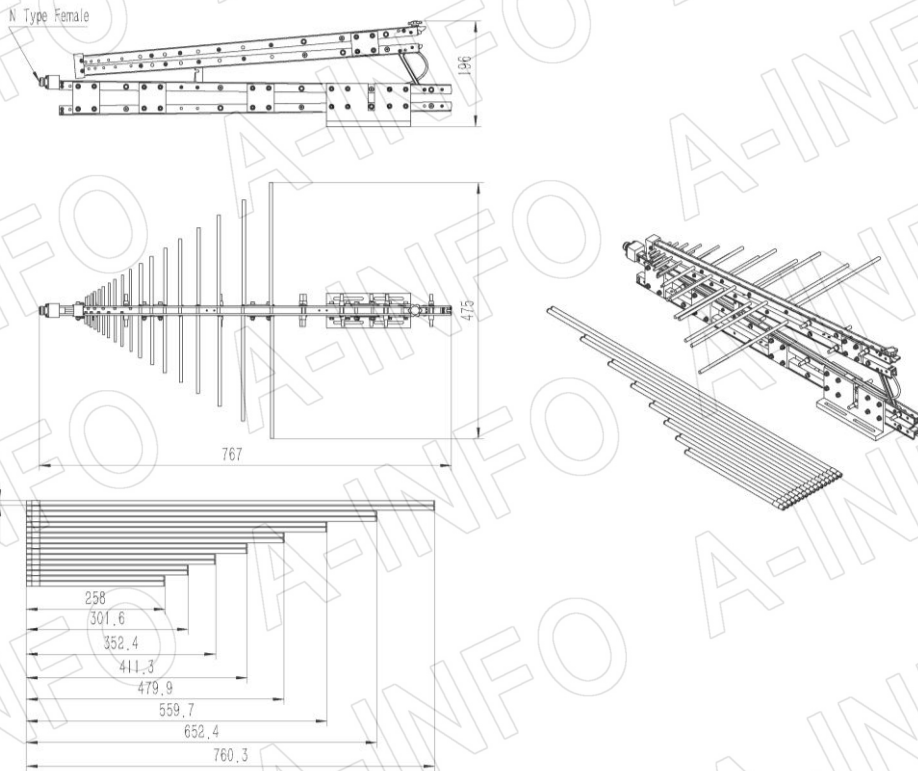
Tel: (+86) 10-6266-7326,  
Tel: (+86) 28-8519-2786,  
Tel: (+1) 949-639-9688,

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

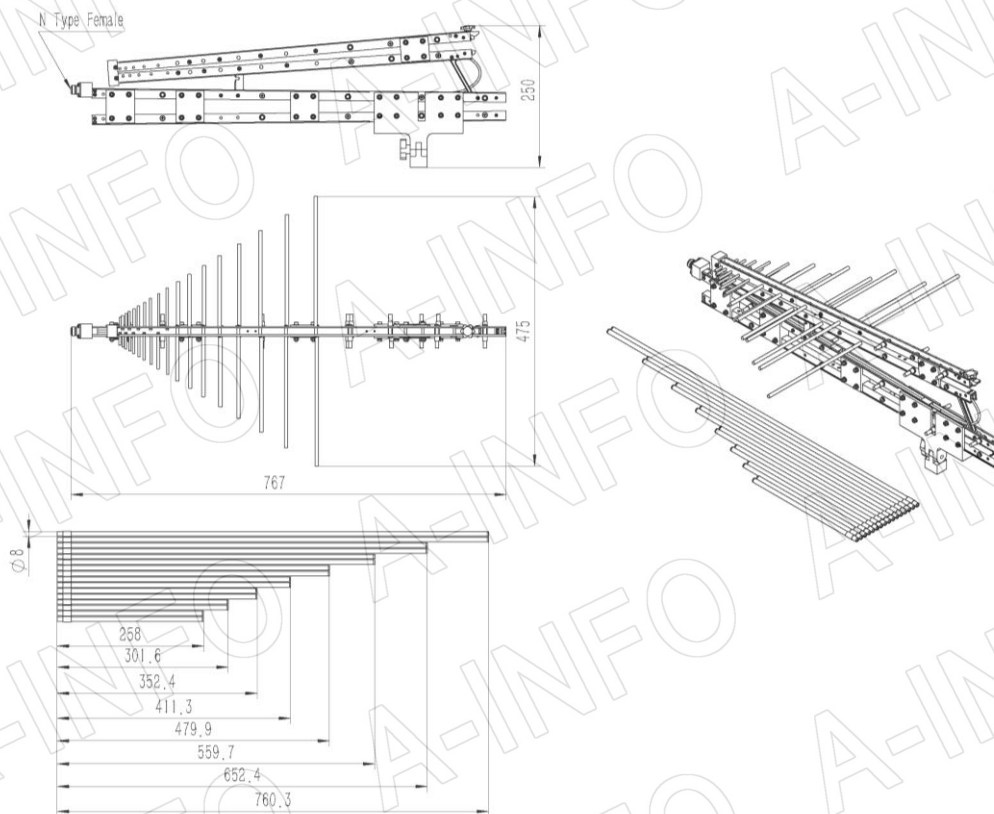
Fax: (+86) 10-6266-7379  
Fax: (+86) 28-8519-3068  
Fax: (+1) 949-639-9670

Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

DS-10200-SPT with Mounting Bracket & Storage Status (Option, P/N: DS-10200-MB)



DS-10200-SPT with Mounting Bracket for Tripod Application & Storage Status (Option, P/N: DS-10200-MBA)



AINFO Inc.

Page 3 of 6

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

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

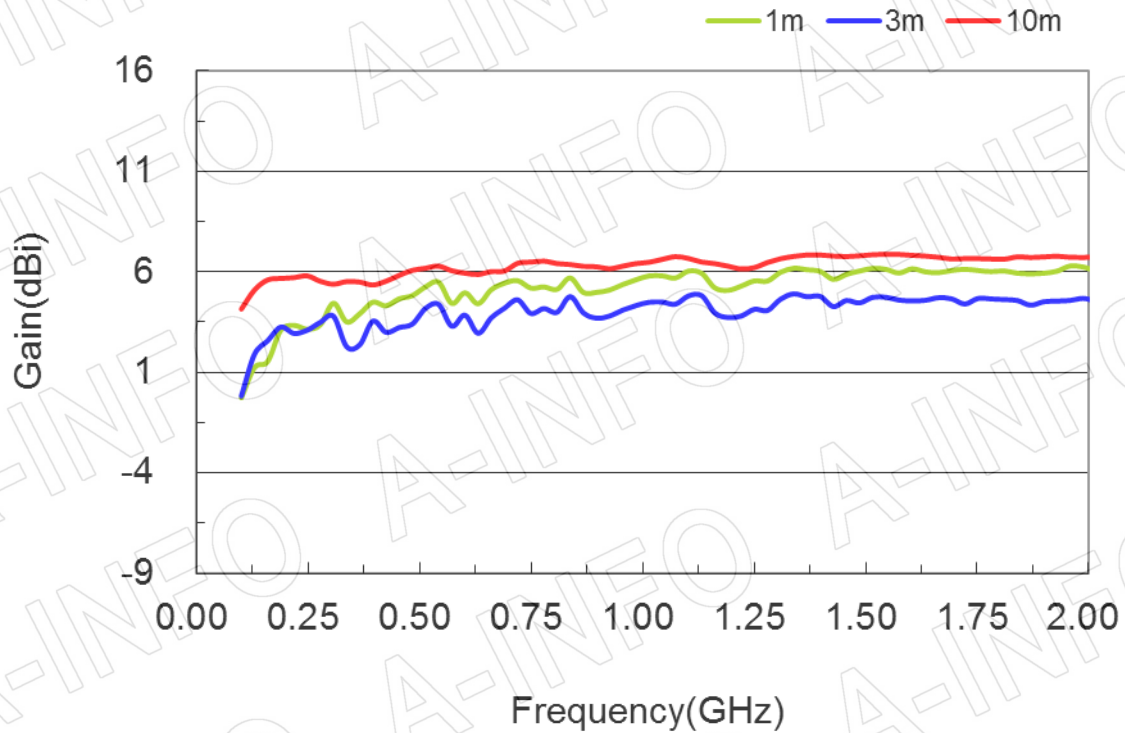
(+86) 10-6266-7327  
(+86) 28-8519-3044  
(+1) 949-639-9608

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

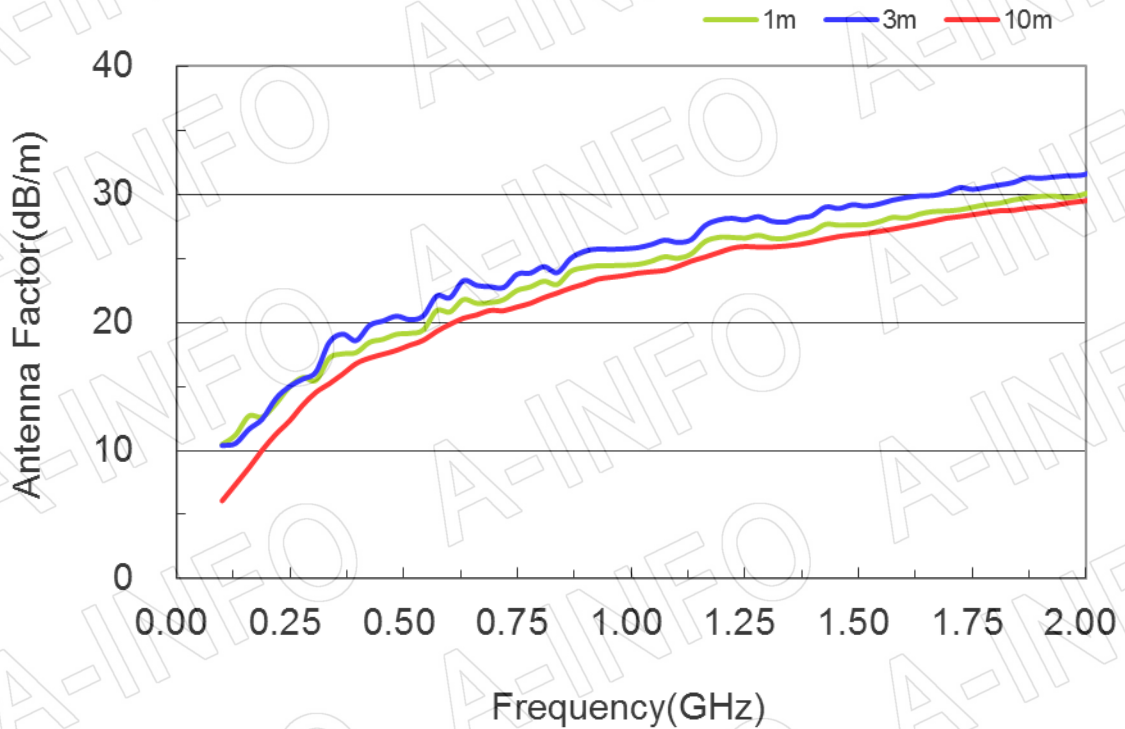
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Results

### 1. Gain



### 2. Antenna Factor



AINFO Inc.

Page 4 of 6

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

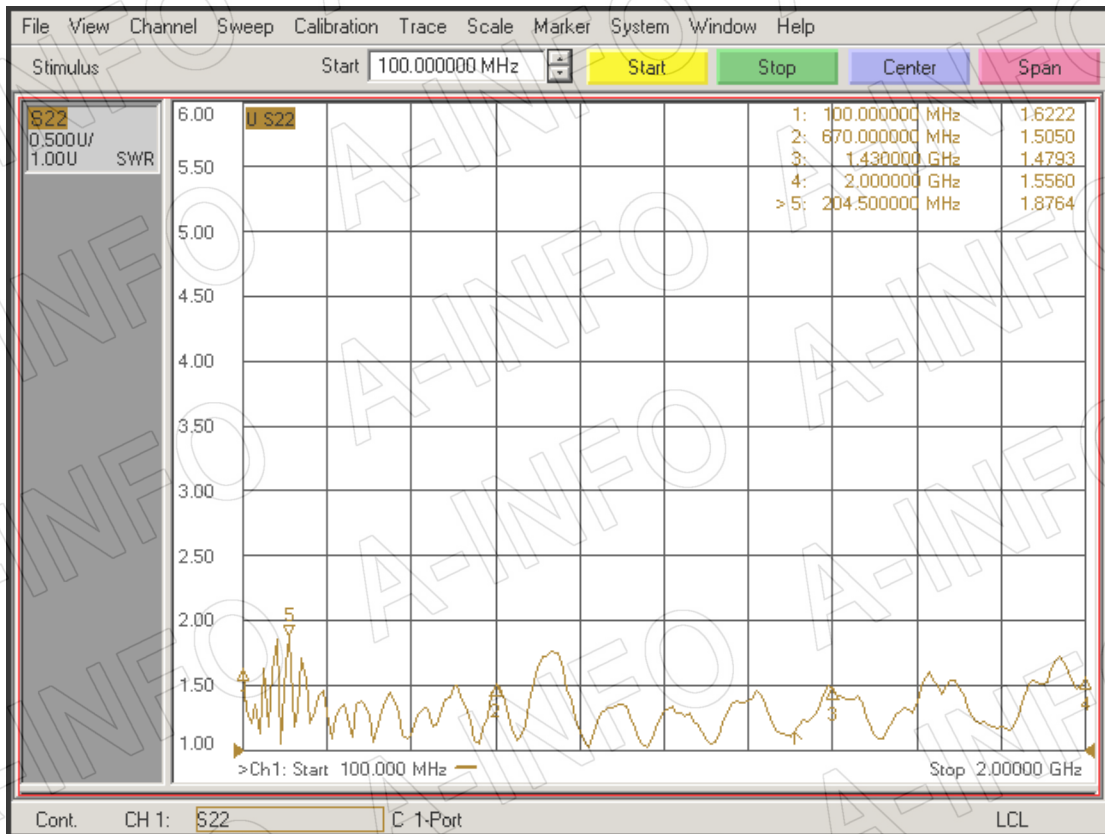
Tel: (+86) 10-6266-7326,  
Tel: (+86) 28-8519-2786,  
Tel: (+1) 949-639-9688,

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

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

Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

### 3. VSWR



### 4. Pattern

