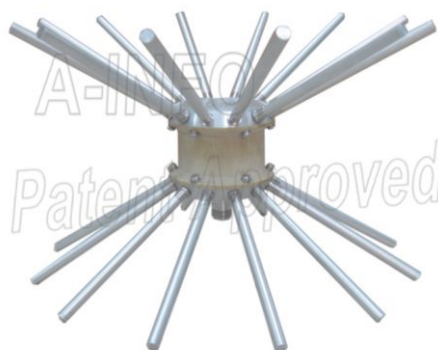


## Technical Specification



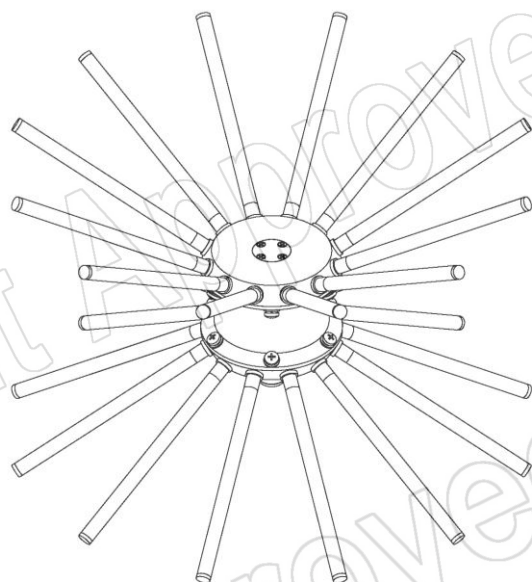
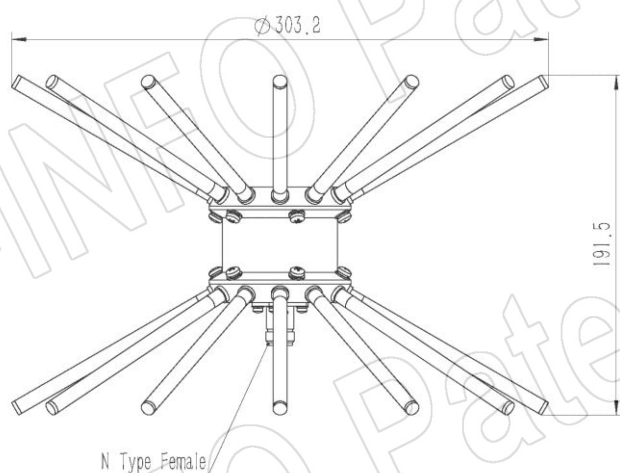
Frequency Range(GHz)	0.5 - 3.0
Gain(dBi)	0 Typ.
Polarization	Vertical
VSWR	2.0:1 Typ.
	3.0:1 Max.
Connector	N-Female
Power Handling(W CW)	100
Material	Al
Size(mm)	303.2 x 303.2 x 191.5 (Not Including Mounting Kit)
	303.2 x 303.2 x 1228.2 (Including Mounting Kit)
Net Weight(Kg)	1.0 Around (Not Including Mounting Kit)
	2.5 Around (Including Mounting Kit)

PATENT ID (China)

ZL201630454709.9

## Outline Drawing (Size: mm)

Not Including Mounting Bracket



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

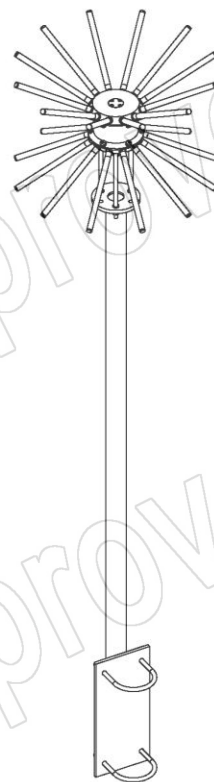
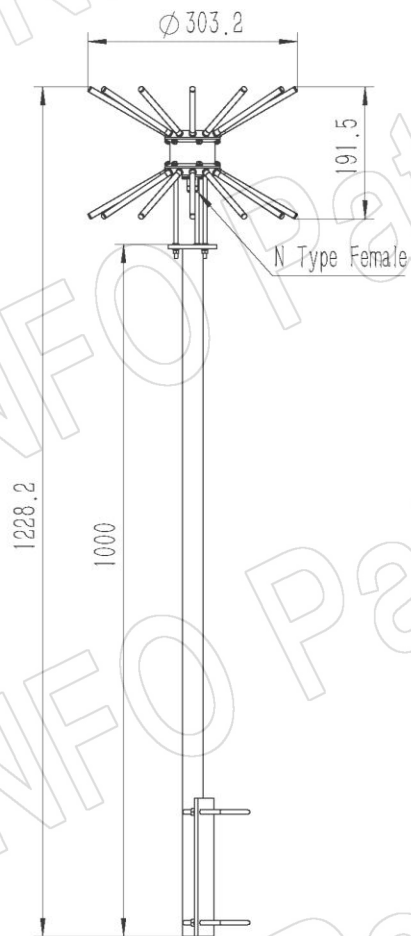
Tel: (+86) 10-6266-7326,  
Tel: (+86) 28-8519-2786,  
Tel: (+1) 949-639-9688,

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

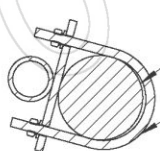
Fax: (+86) 10-6266-7379  
Fax: (+86) 28-8519-3068  
Fax: (+1) 949-639-9670

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

Including Mounting Kit



Mounting Pole



Pole Diameter  $\phi 35 - \phi 55$

Mounting Clamp  $\times 2$

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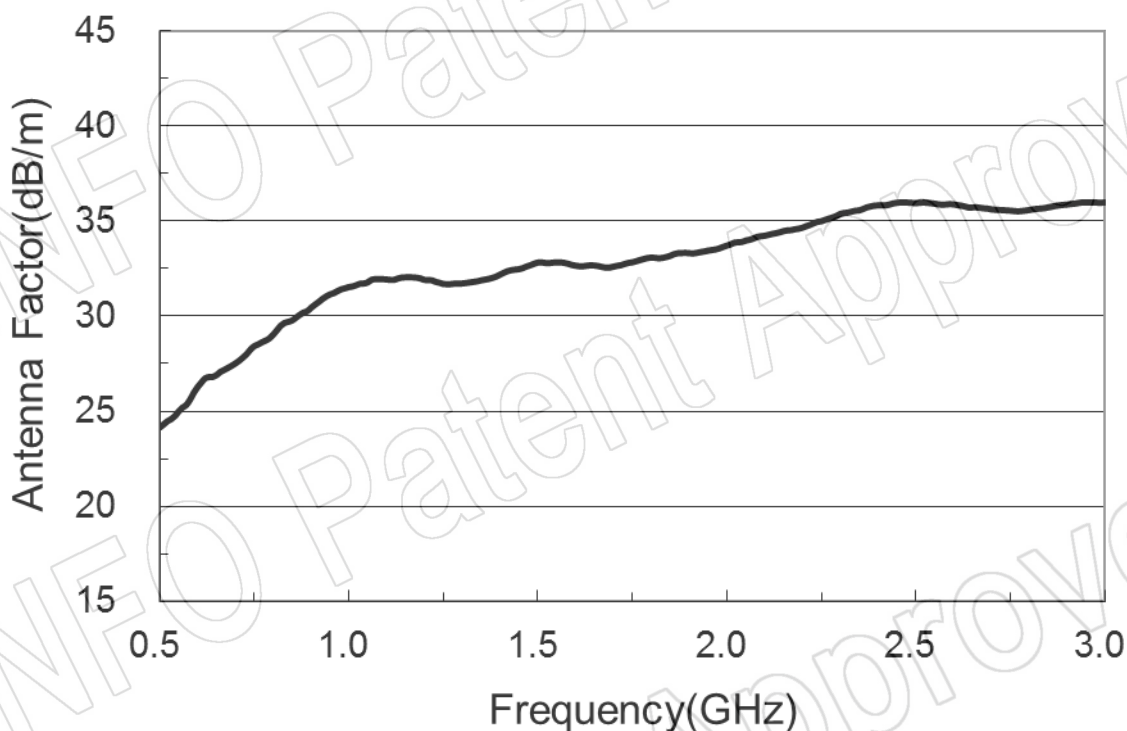
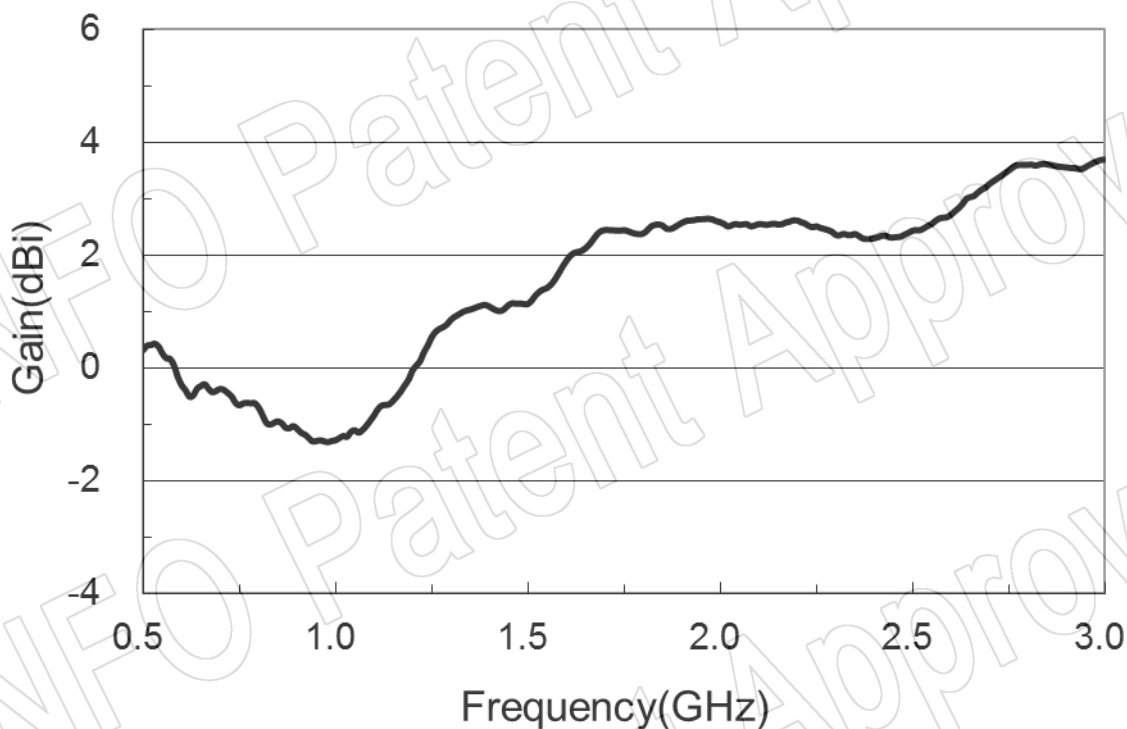
(+86) 10-6266-7327  
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Fax: (+86) 10-6266-7379  
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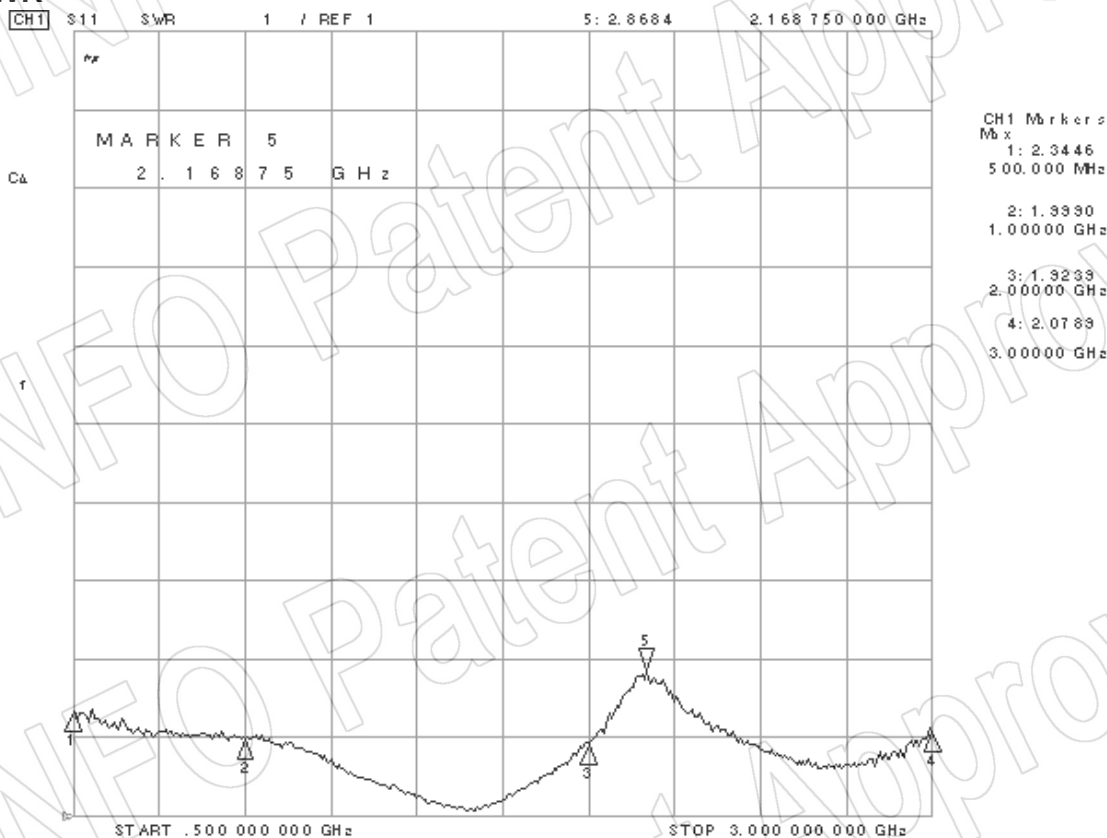
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Results

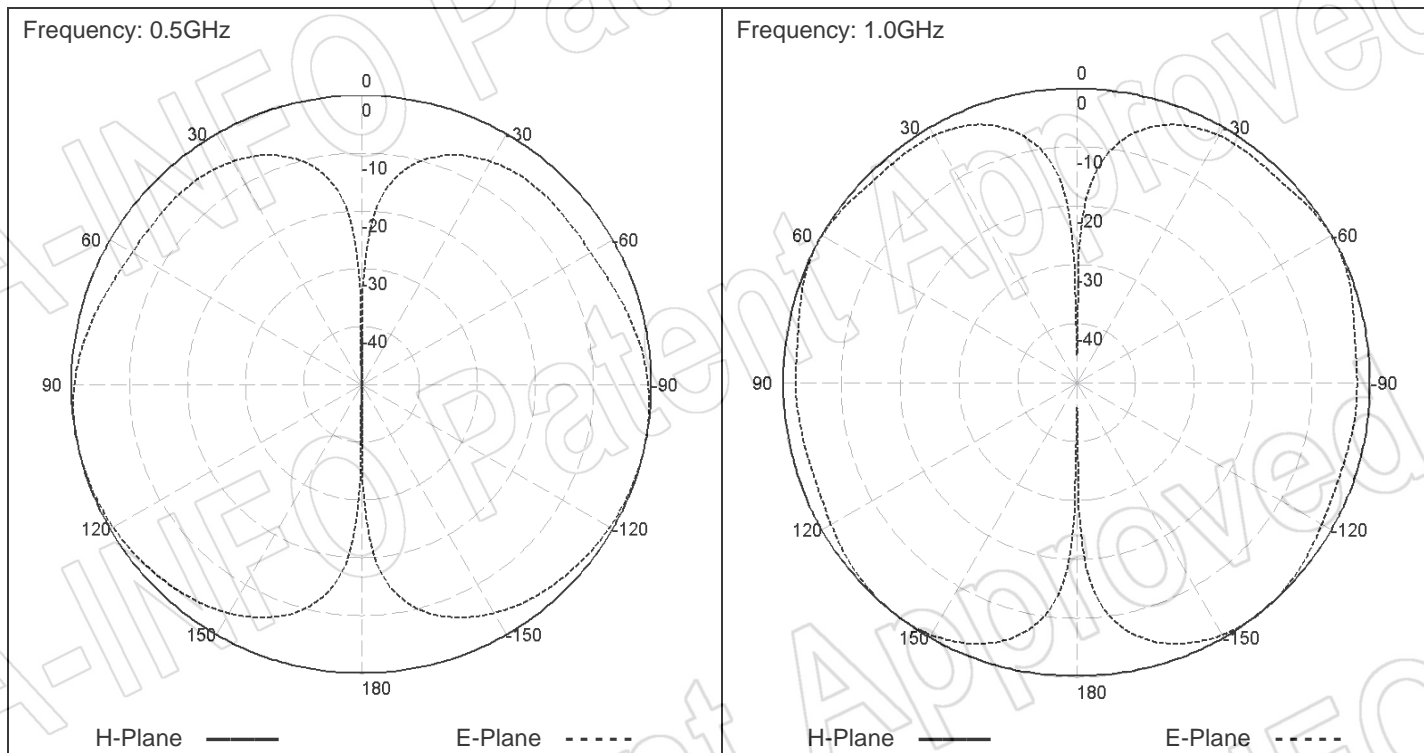
### 1. Gain & Antenna Factor



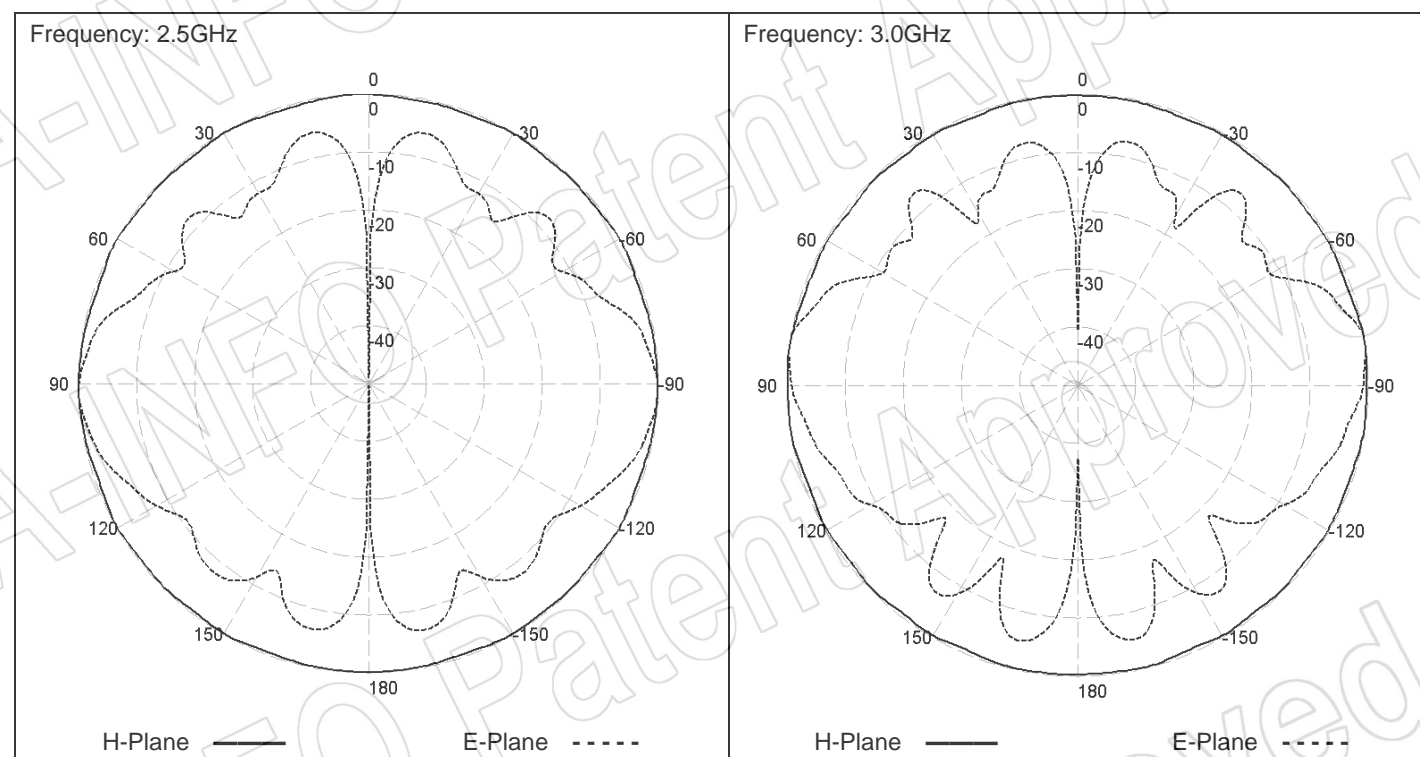
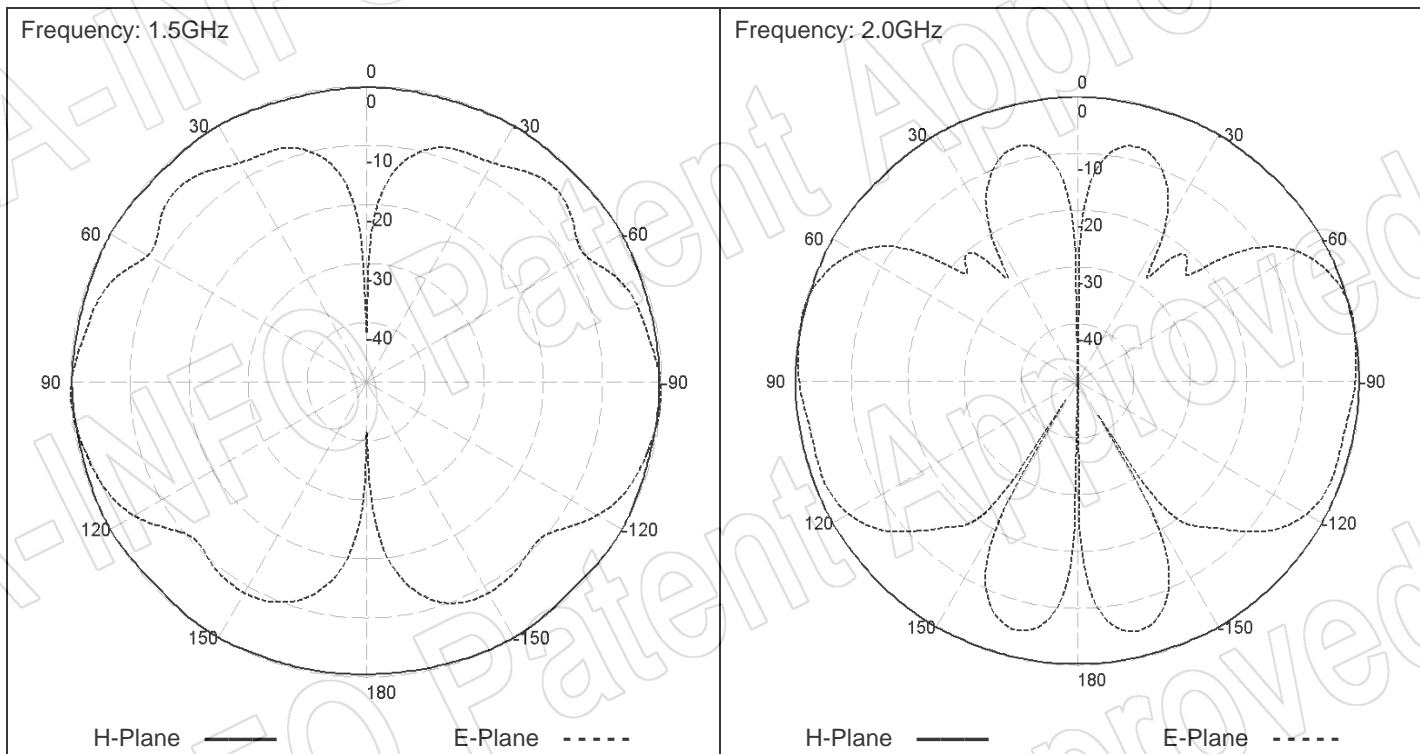
## 2. VSWR



## 3. Pattern







About Installation Manual of SZ-50300/P, pls. refer to the installation manual of SZ-20300.

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