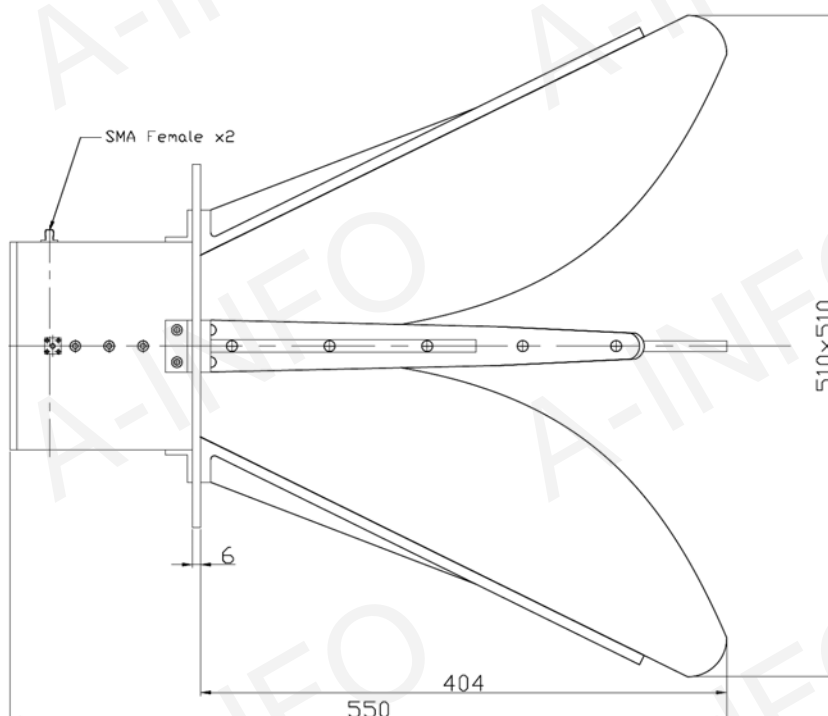


**Technical Specification** (Pattern tested by NSI - [www.nearfield.com](http://www.nearfield.com))

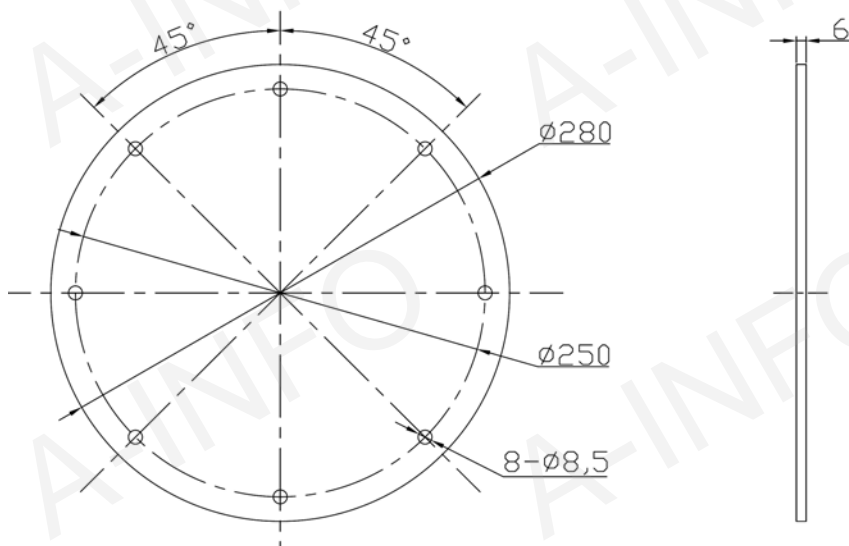


Frequency Range(GHz)	0.4-6.0
Gain(dBi)	4-14
Polarization	Dual Pol
VSWR	3.0:1 Max.
	1.5:1 Typ.
3dB Beamwidth(deg)	80-30
Port to Port Isolation(dB)	20 min
Power Handling(W)	10 CW
Connector	SMA -Female
Size(mm)	510 x 510 x 550
Net Weight(Kg)	9.5 Around

**Outline Drawing (Size: mm)**

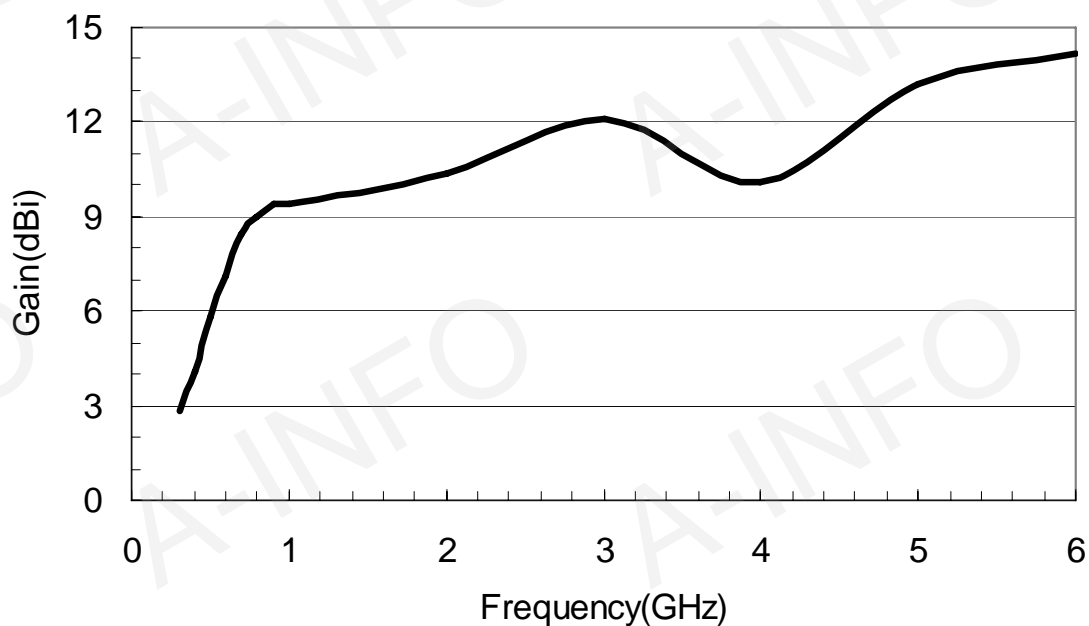


## Mounting Drawing (Size: mm)



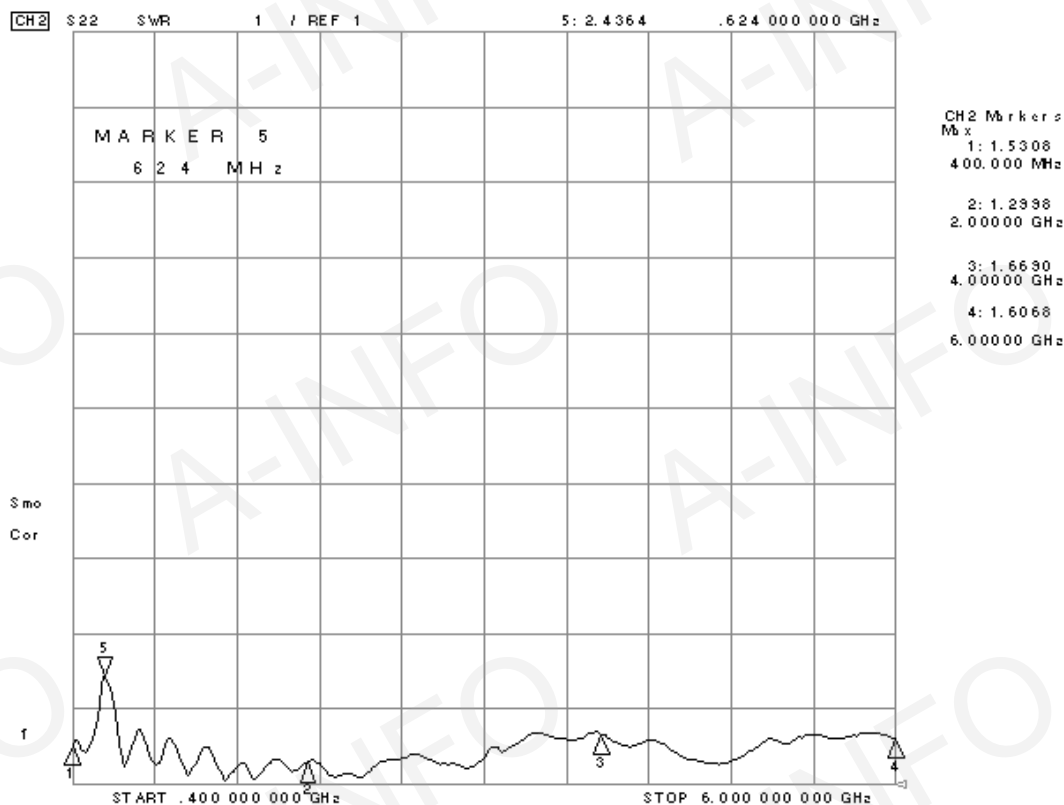
## Test Results

### 1. Gain

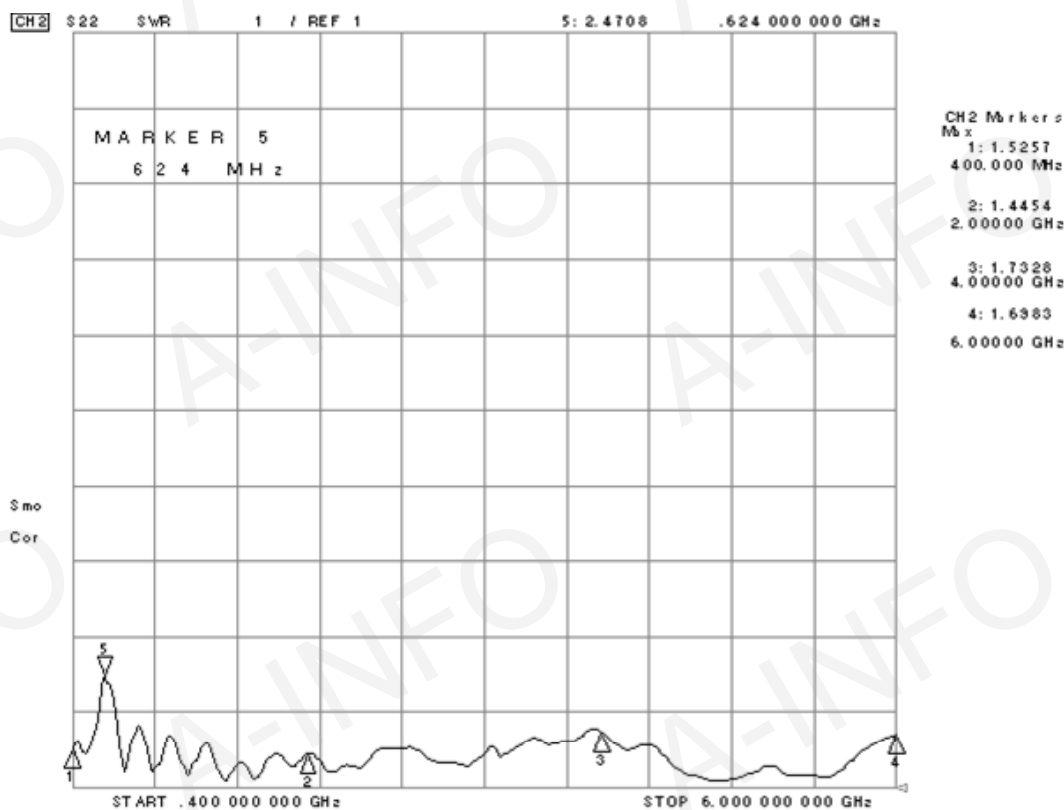


## 2. VSWR

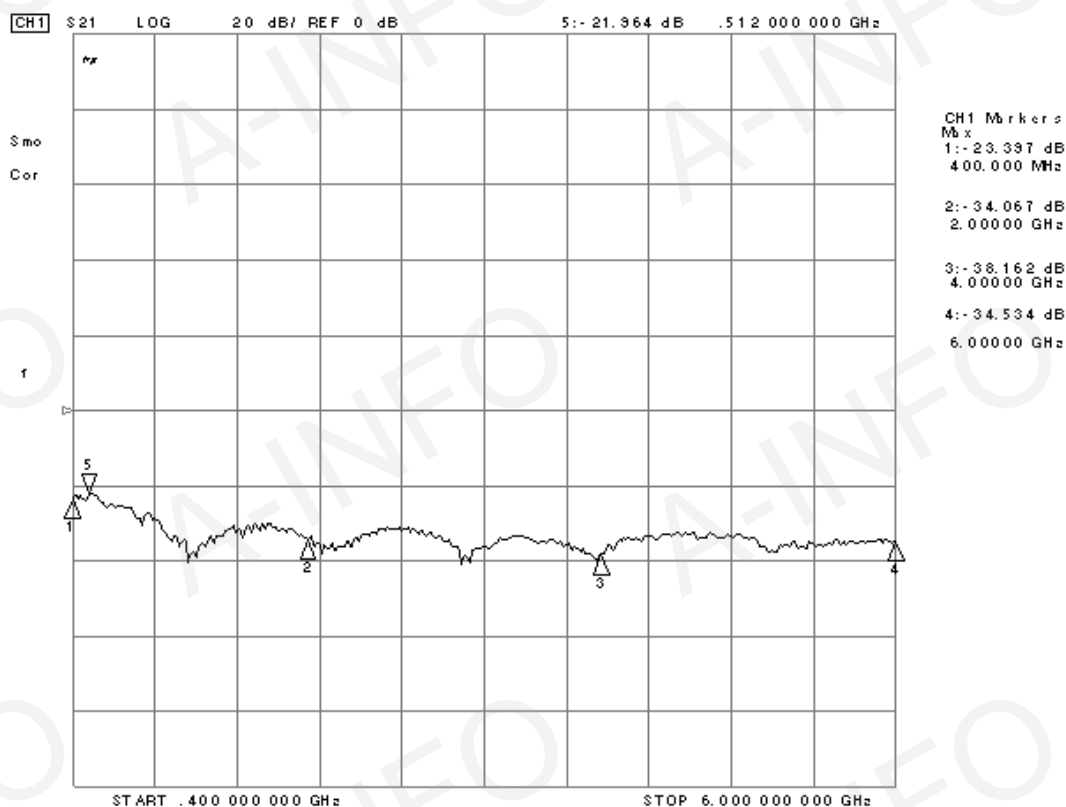
Port-H



Port-V



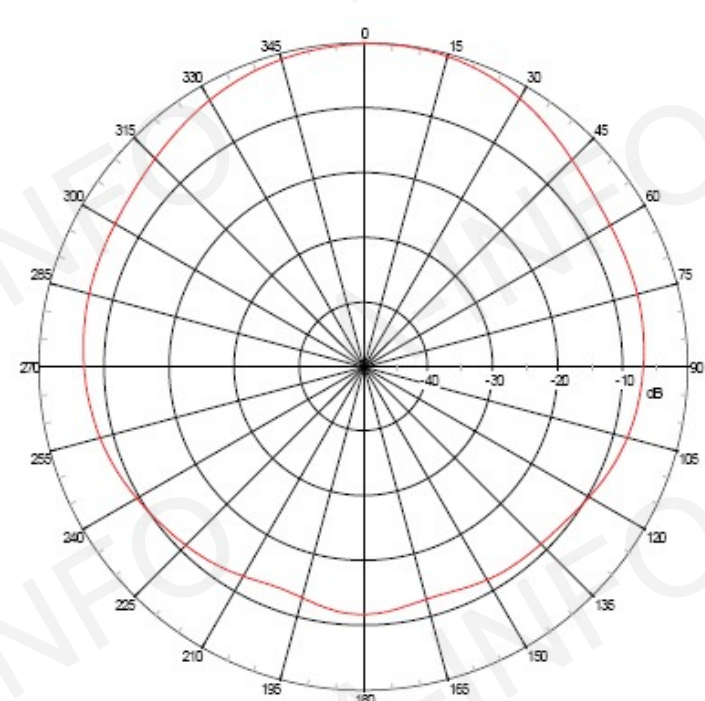
### 3. Isolation



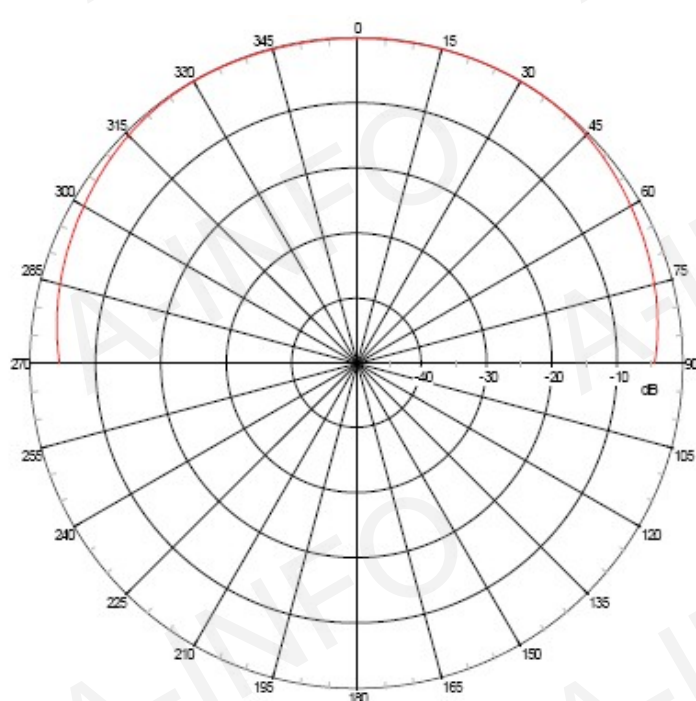
### 4. Pattern (Tested by NSI)

Frequency: 0.4GHz

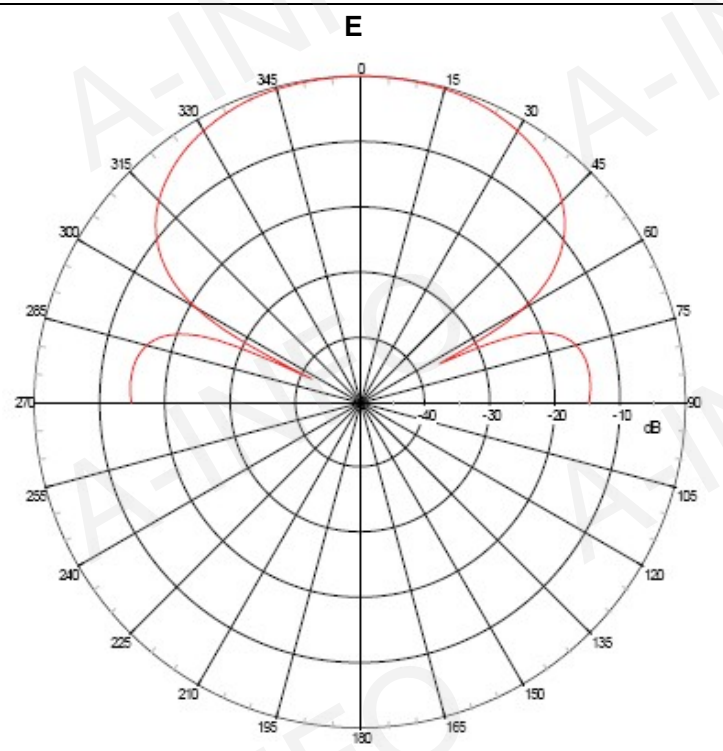
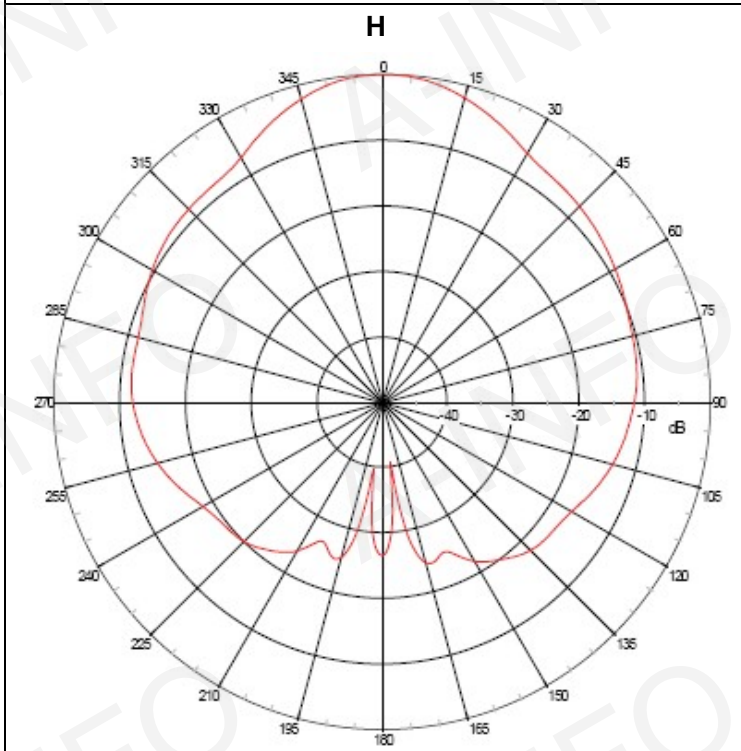
H



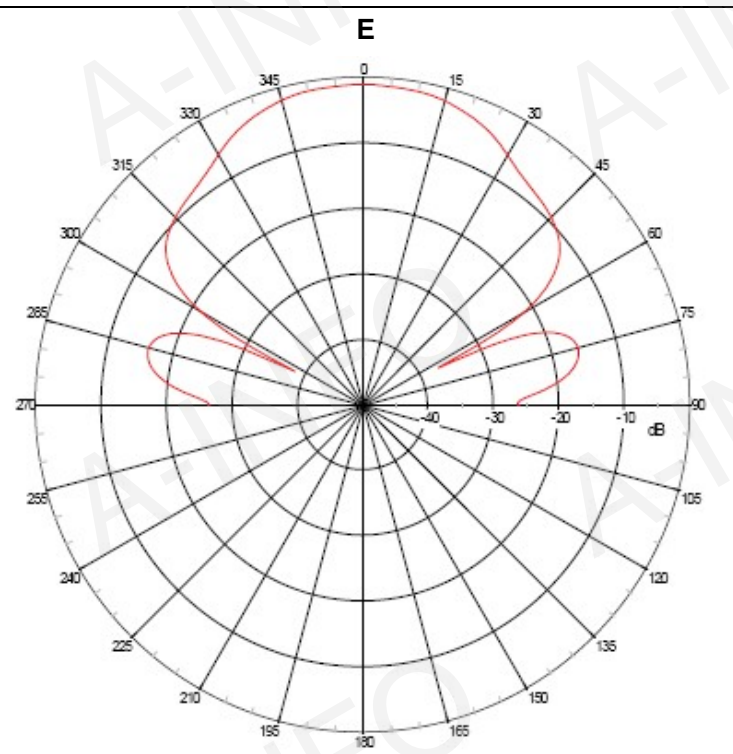
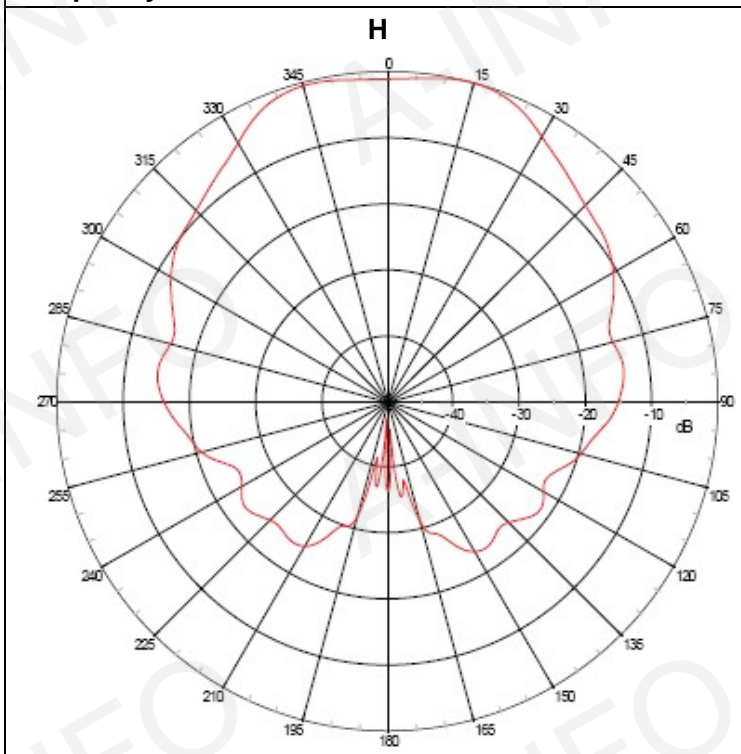
E



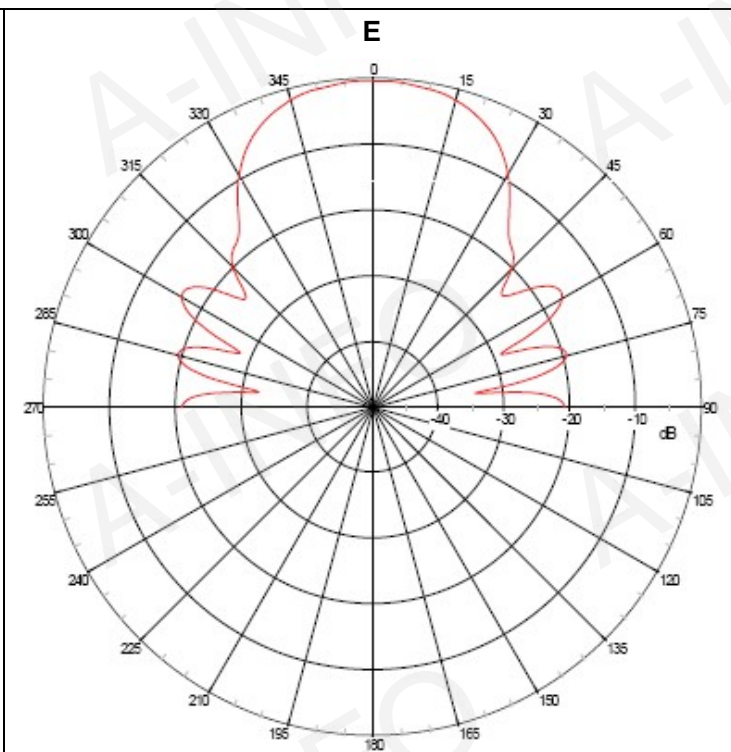
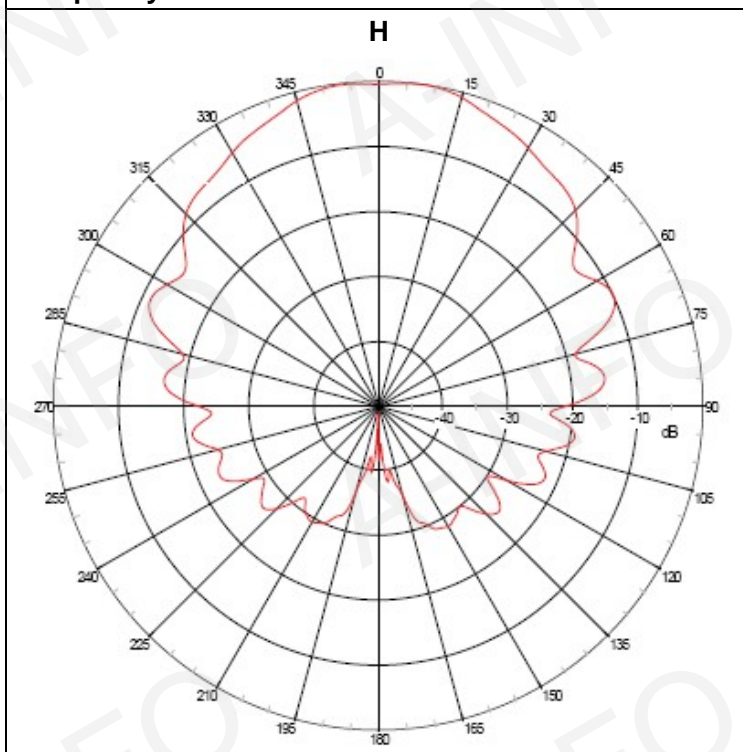
Frequency: 1GHz



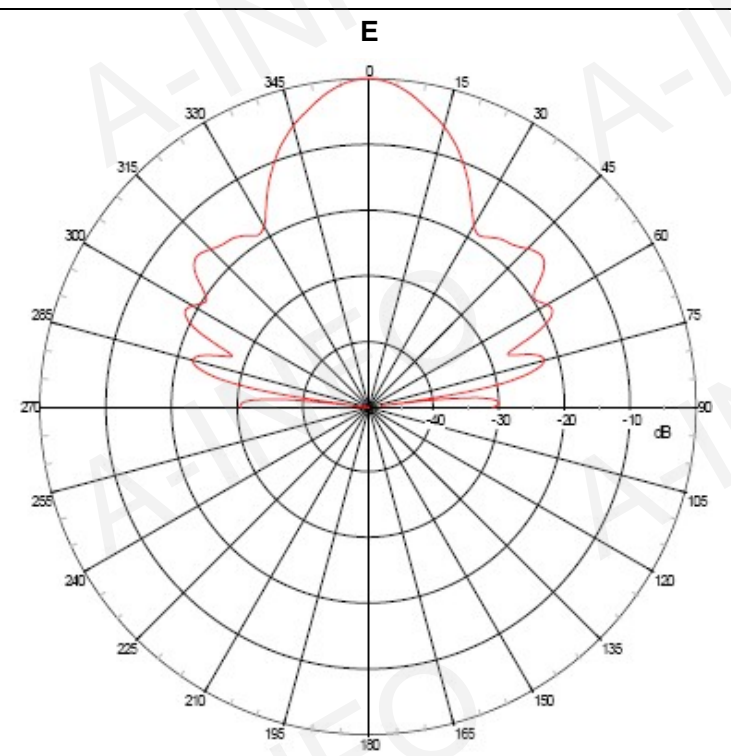
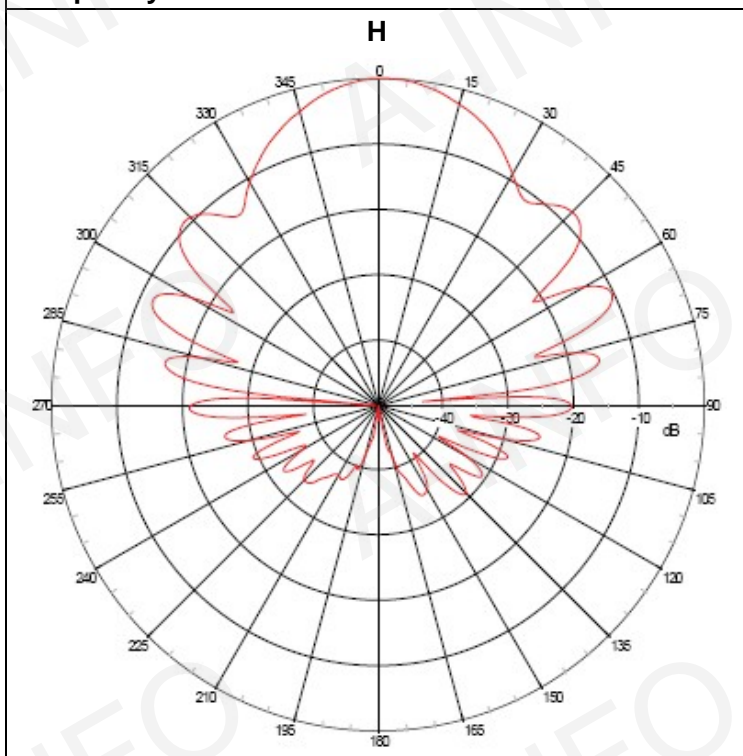
Frequency: 2.0GHz



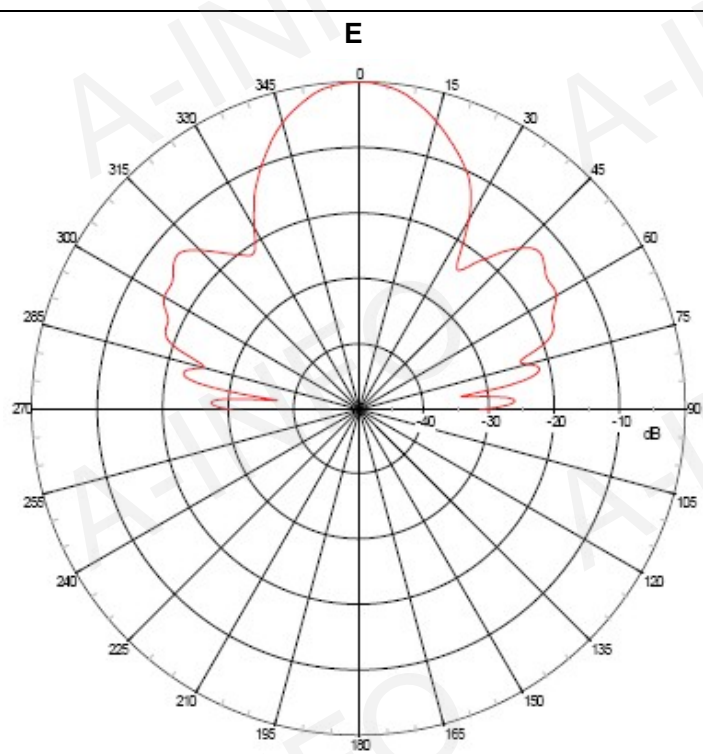
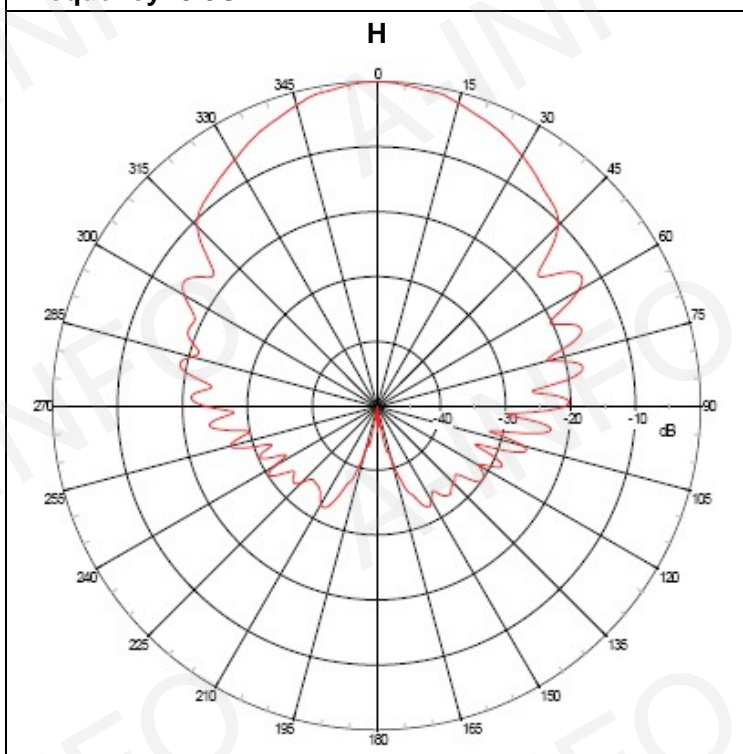
Frequency: 3.0GHz



Frequency: 4.0GHz



Frequency: 5.0GHz



Frequency: 6.0GHz

