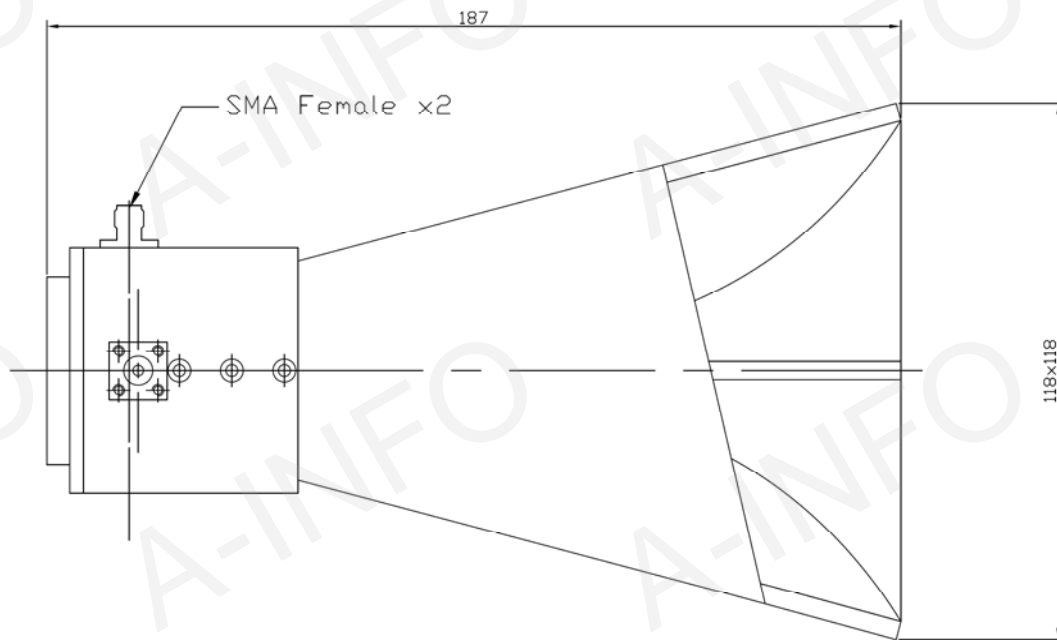


**Technical Specification (Pattern tested by NSI - [www.nearfield.com](http://www.nearfield.com) )**



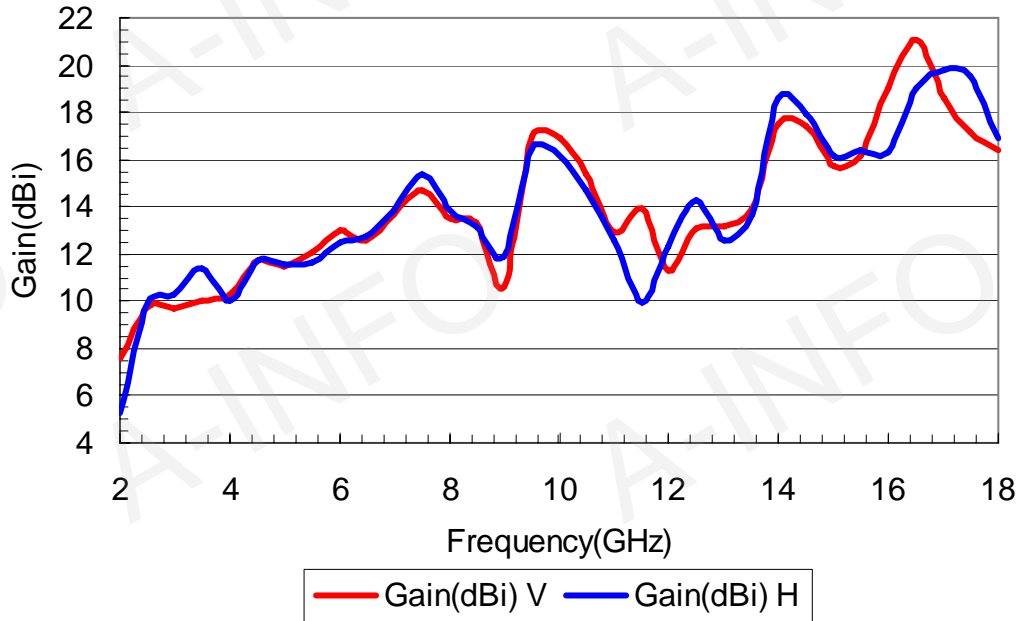
Frequency Range(GHz)	2 - 18
Gain(dBi)	15 Typ.
Polarization	Dual Pol.
VSWR	2.0 :1 Typ.
	3.0:1 Max
3dB Beamwidth(deg)	80-10
Port to Port Isolation(dB)	20 Min
Power Handling(W)	20 CW
Connector	SMA -Female
Size(mm)	118 x 118 x 187
Net Weight(Kg)	0.9 Around

**Outline Drawing (Size: mm)**

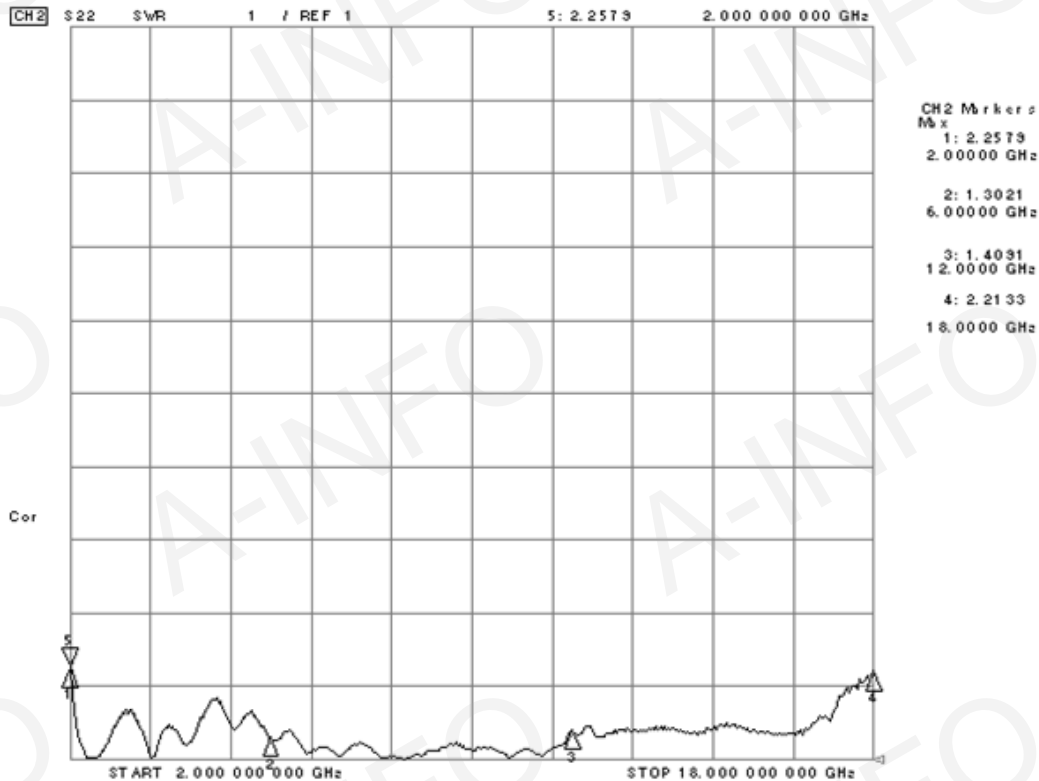


## Test Results

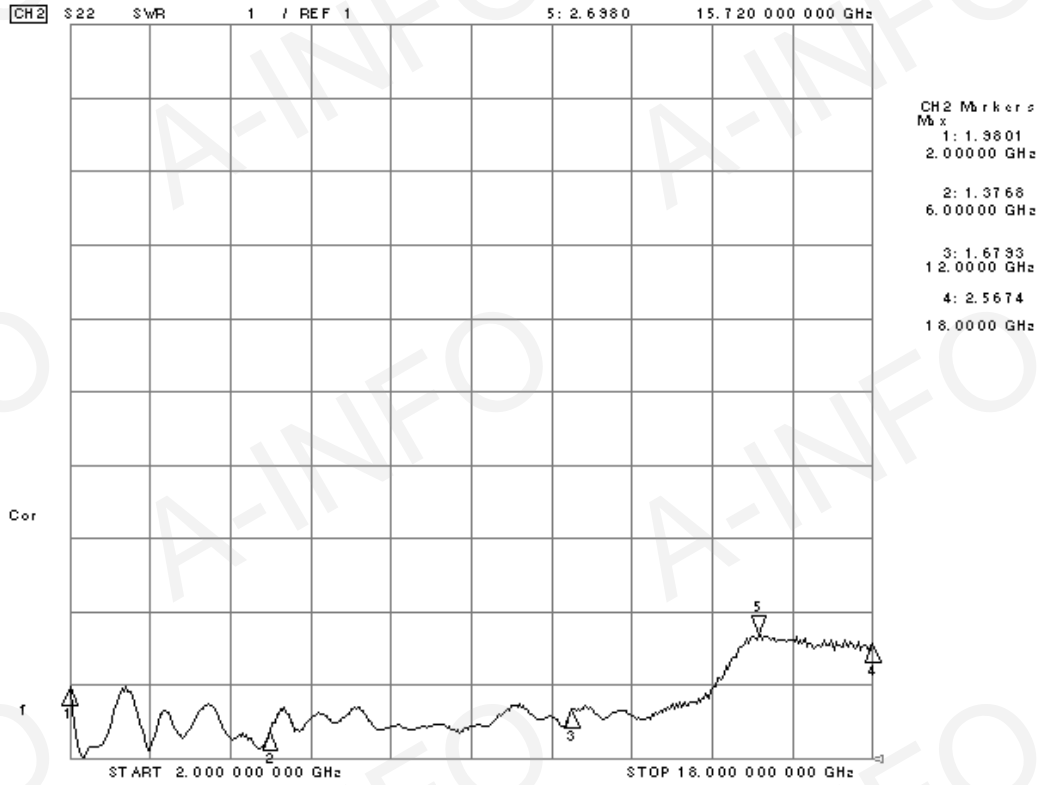
### 1. Gain



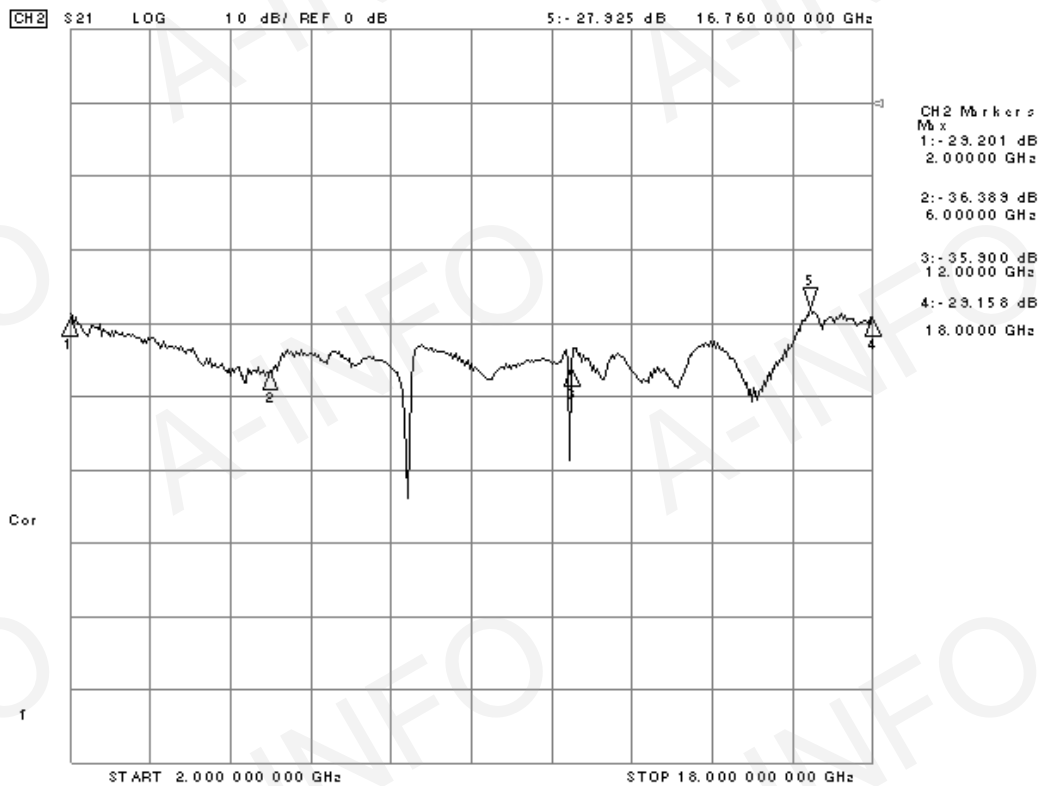
### 2. VSWR Port-V



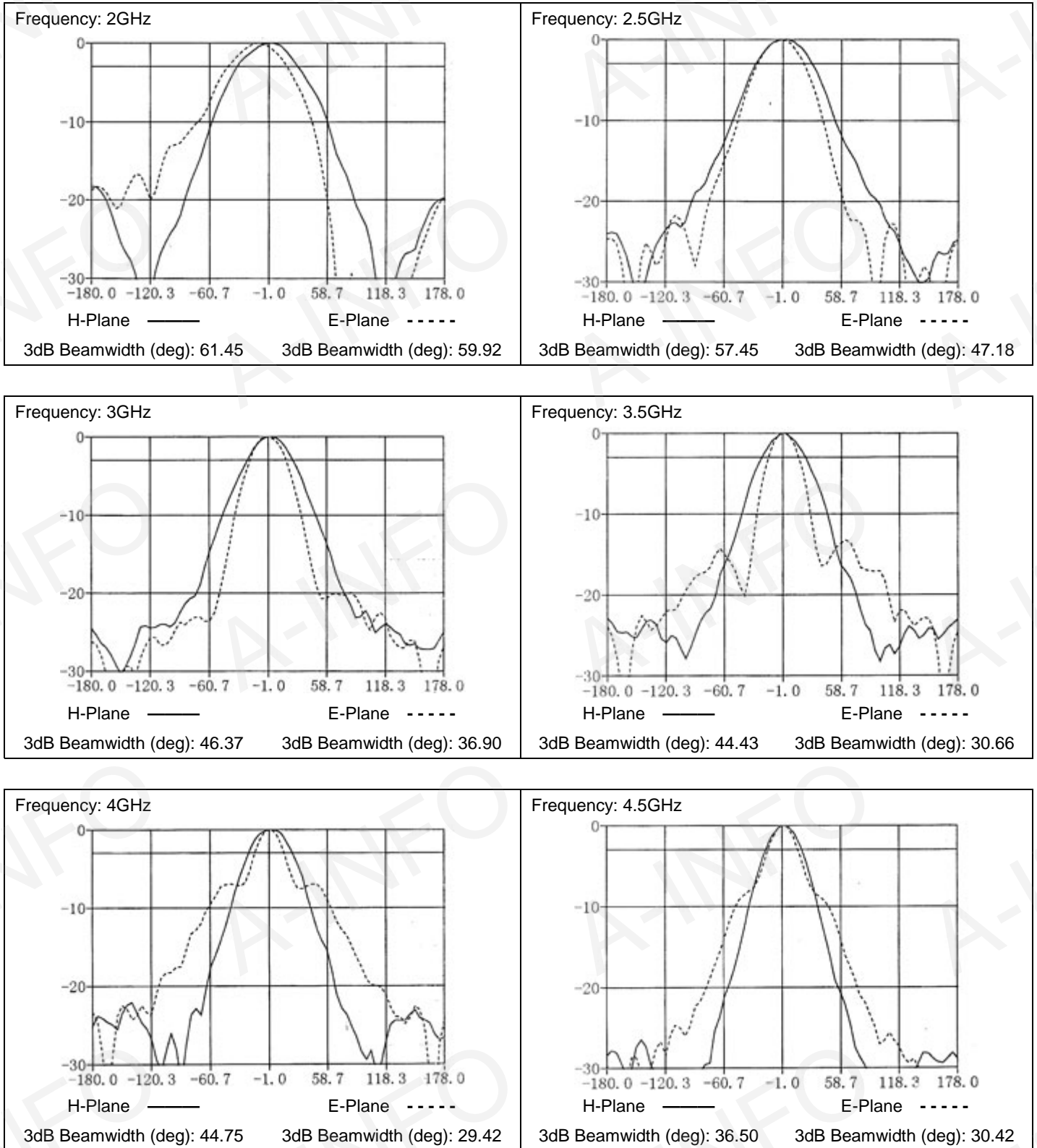
## Port-H

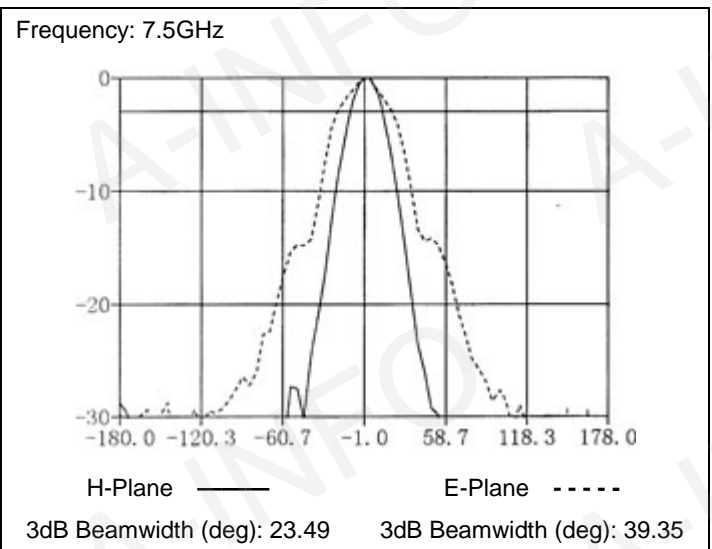
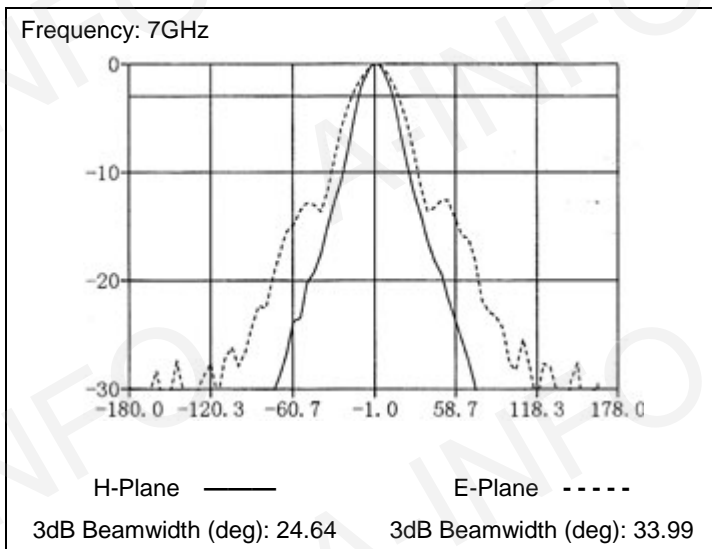
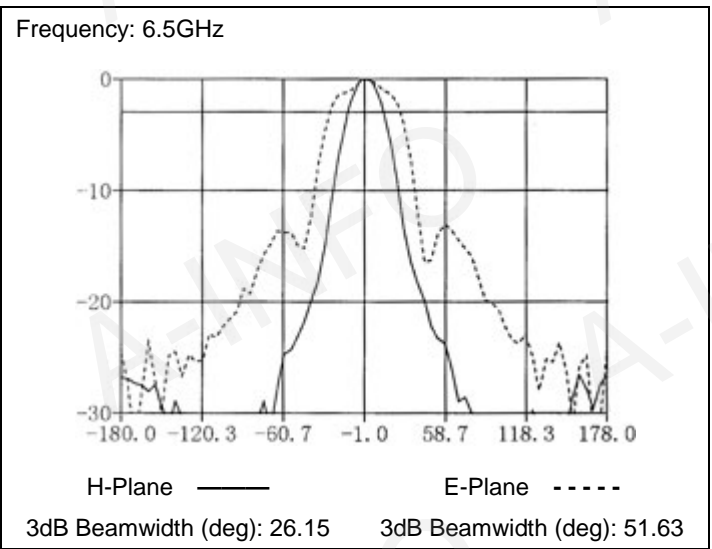
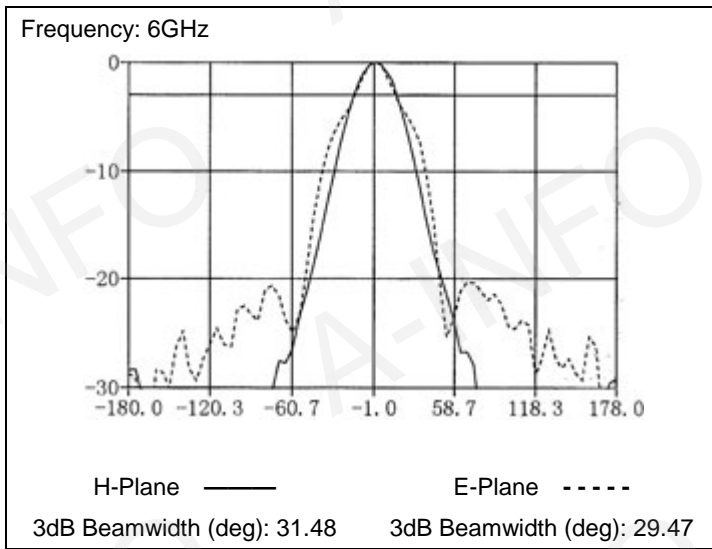
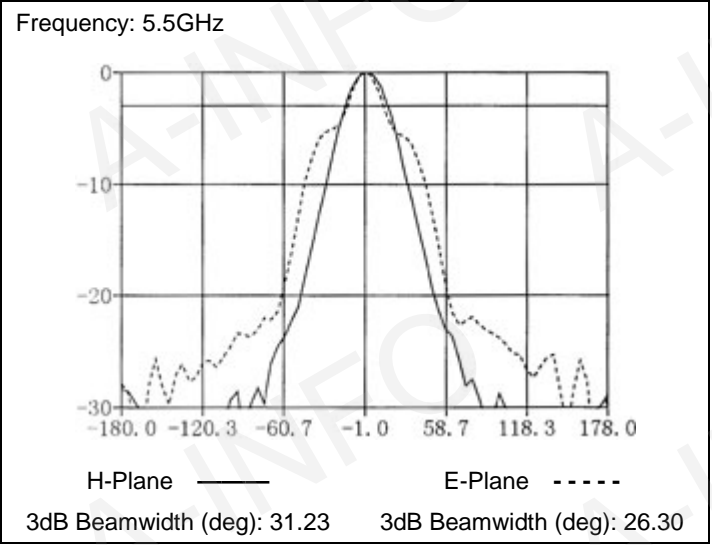
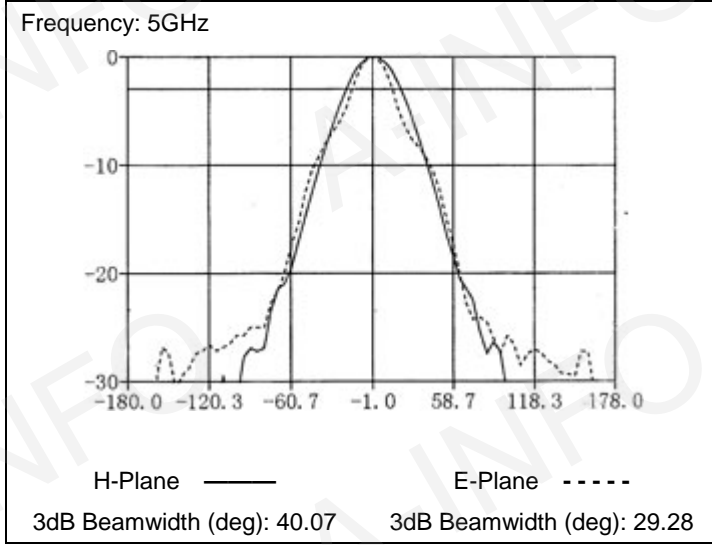


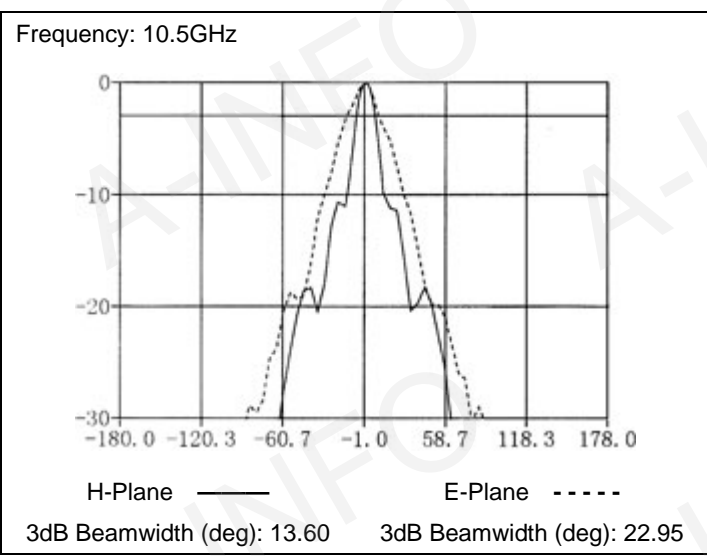
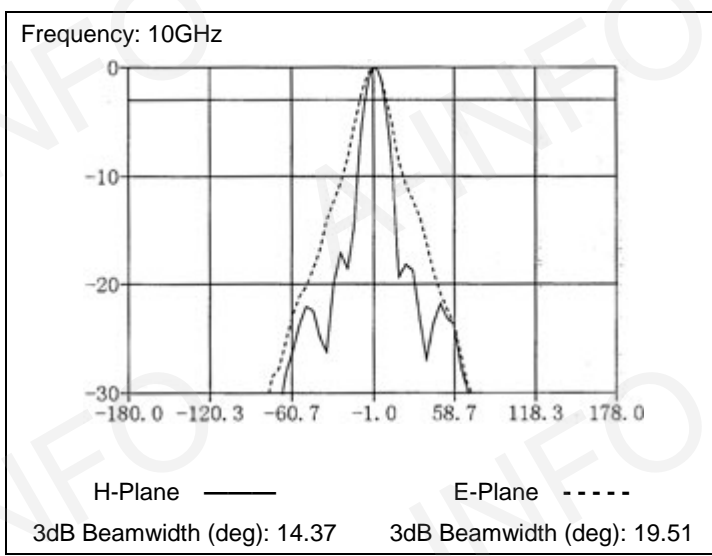
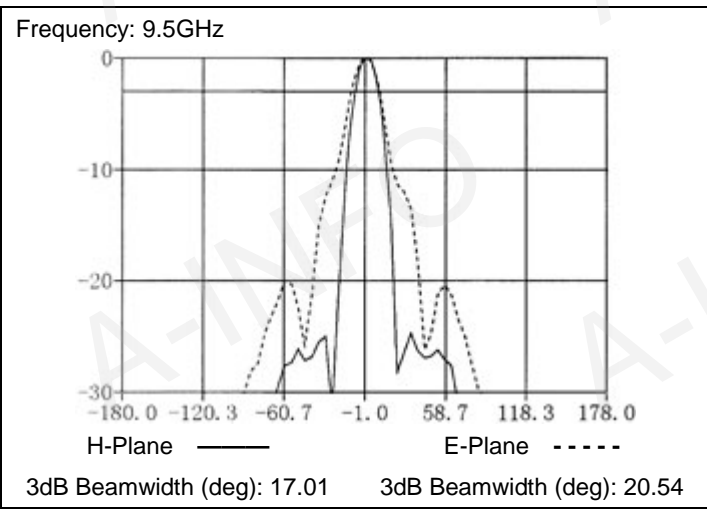
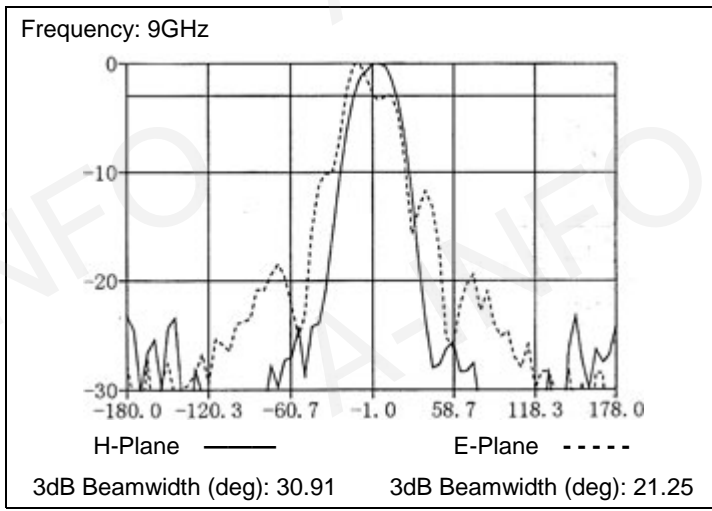
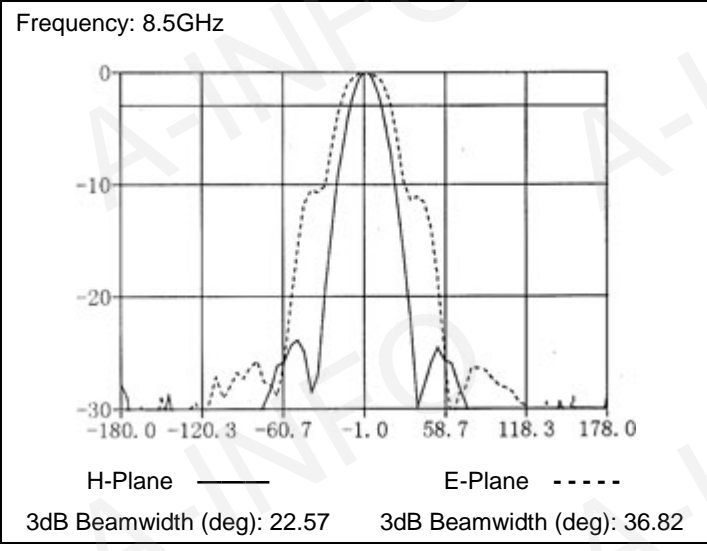
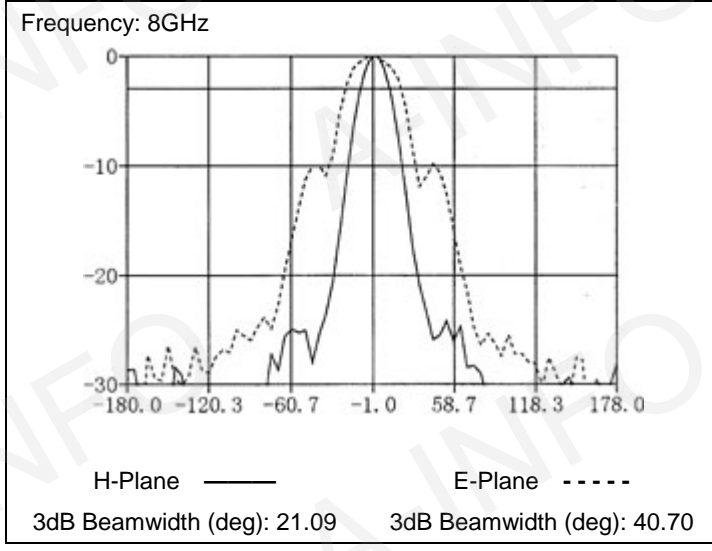
## 3. Port to Port Isolation

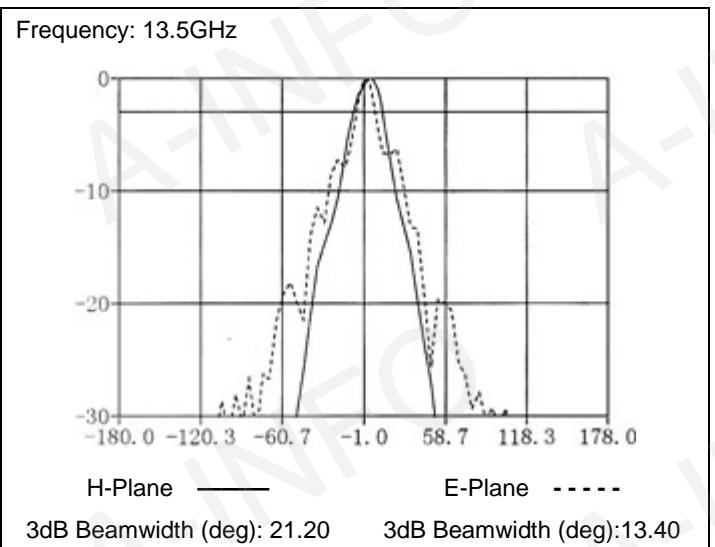
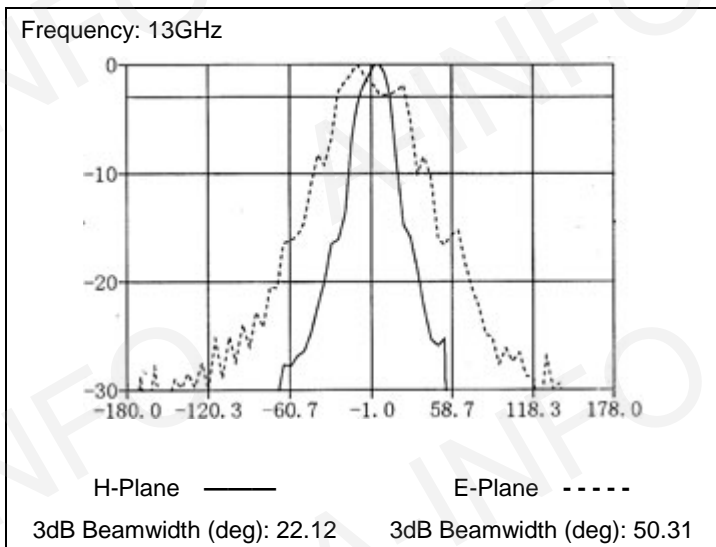
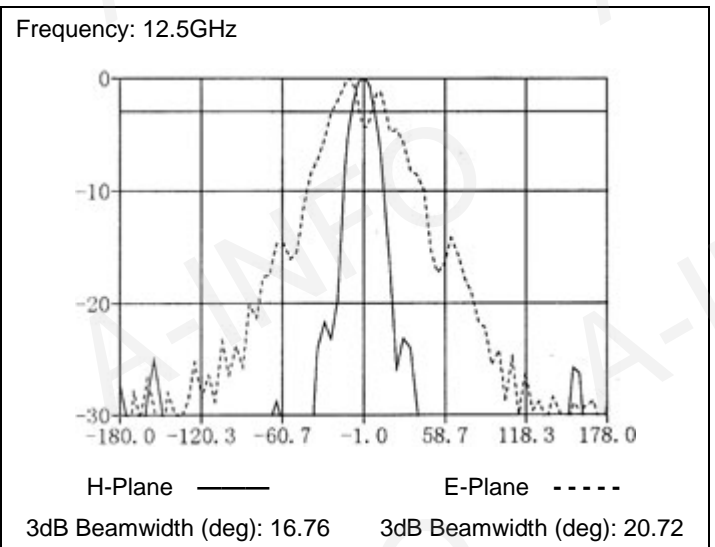
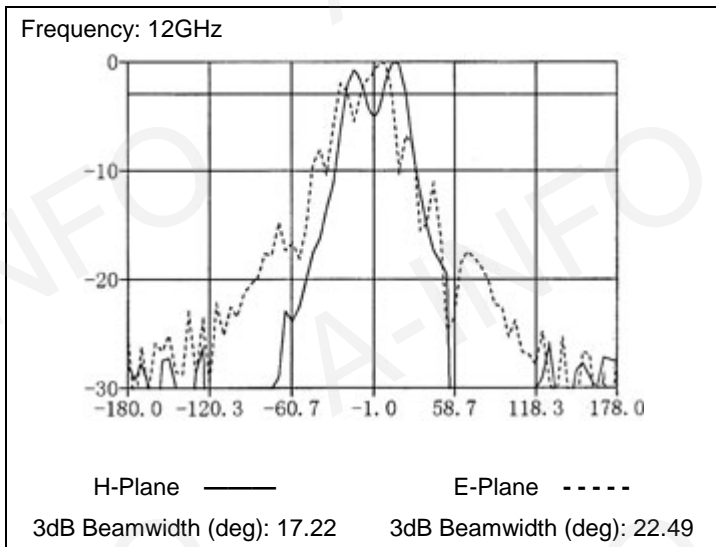
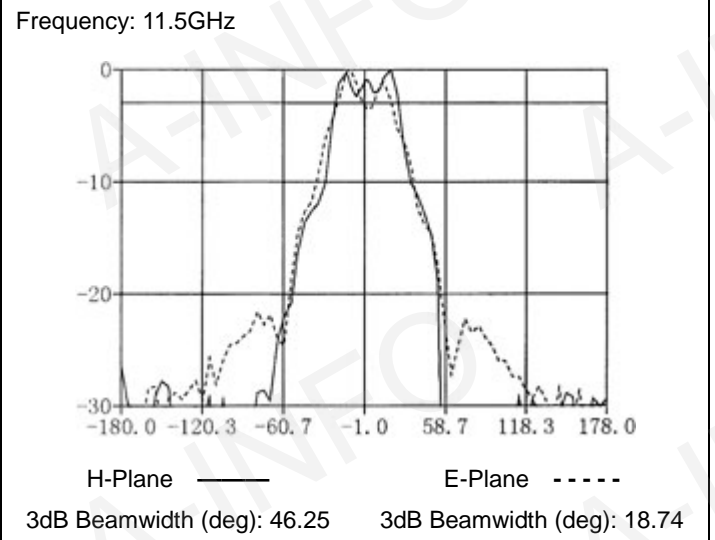
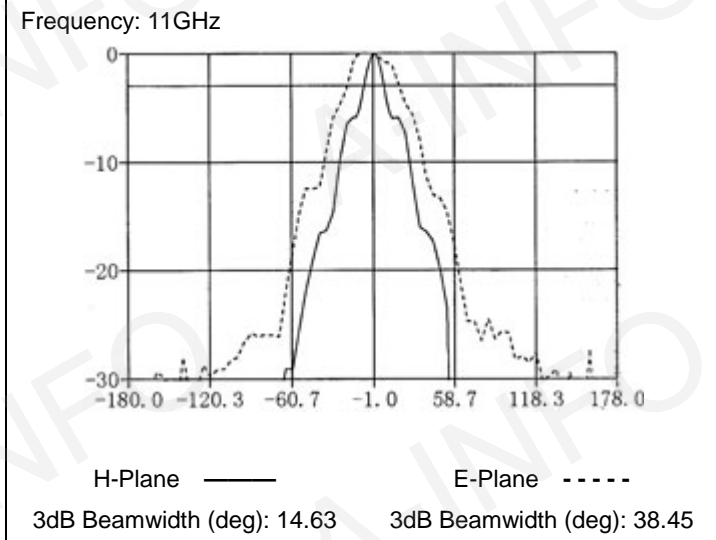


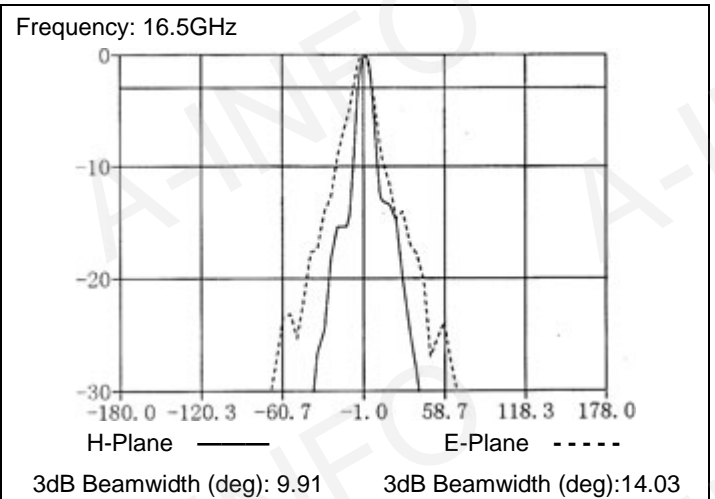
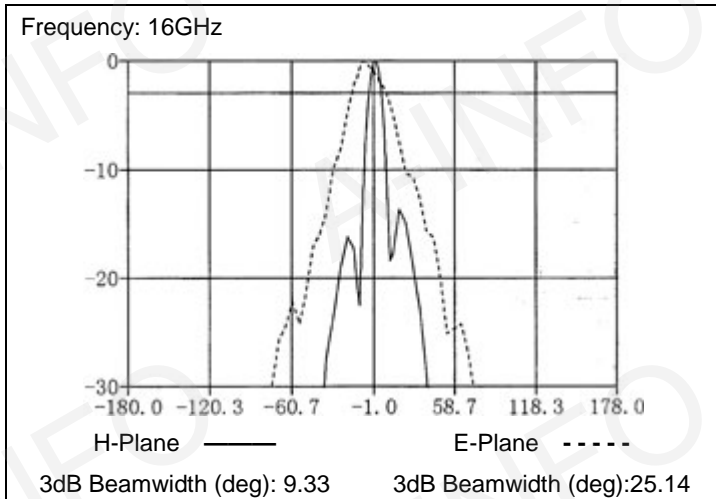
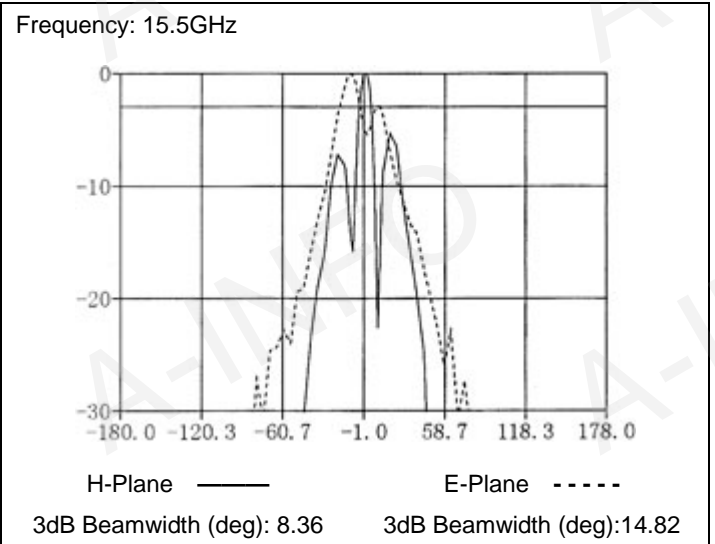
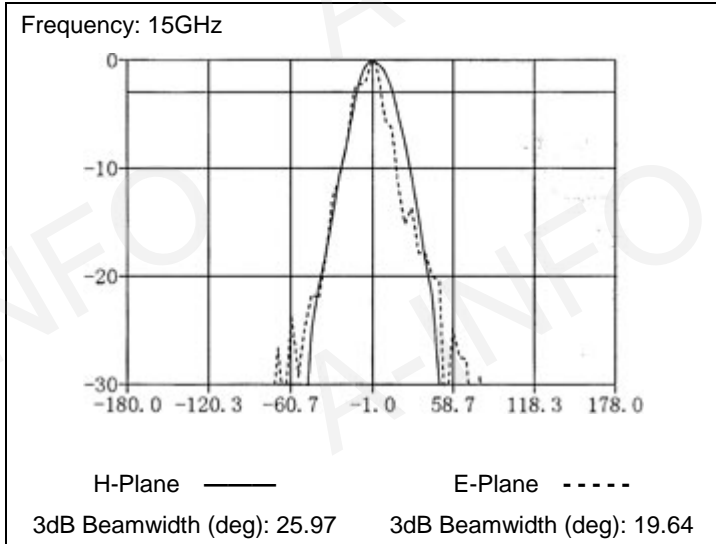
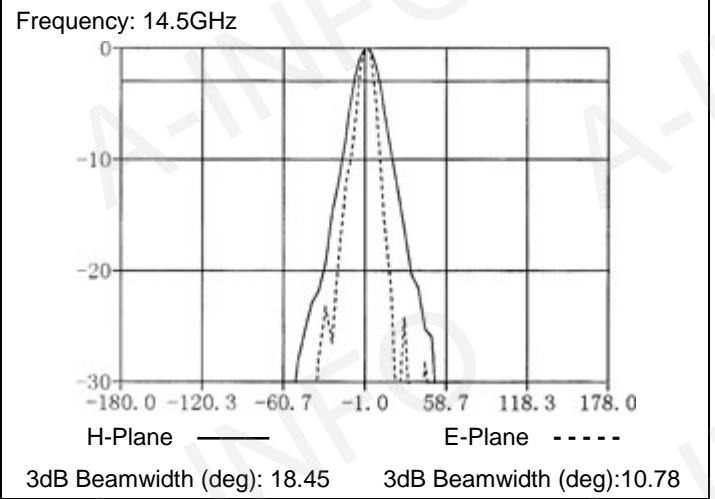
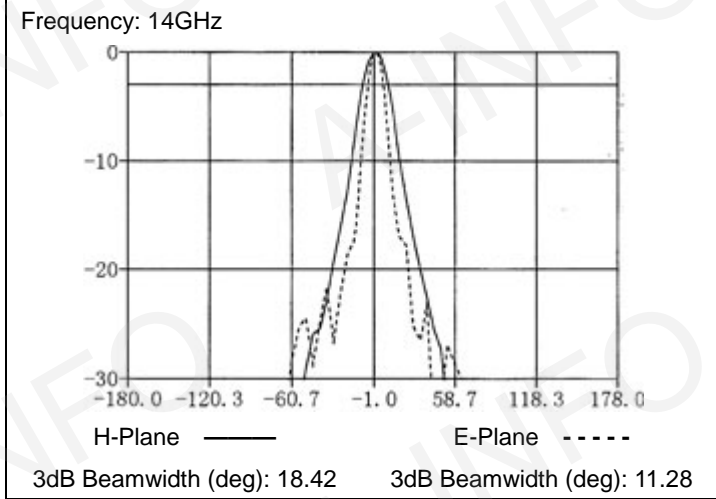
## 4. Pattern

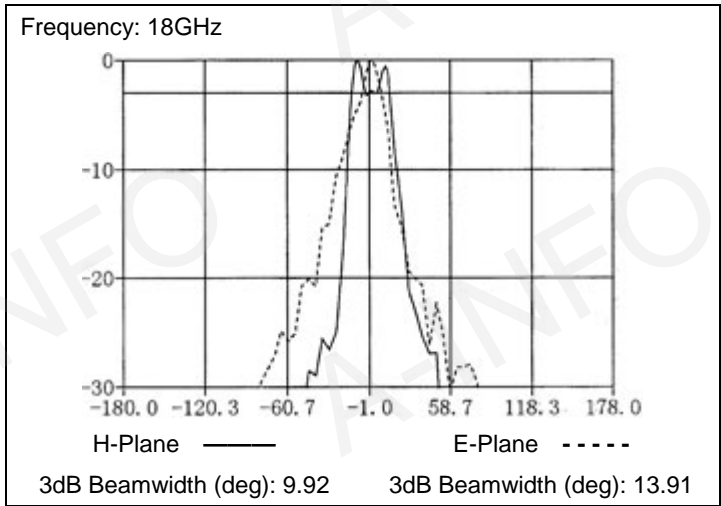
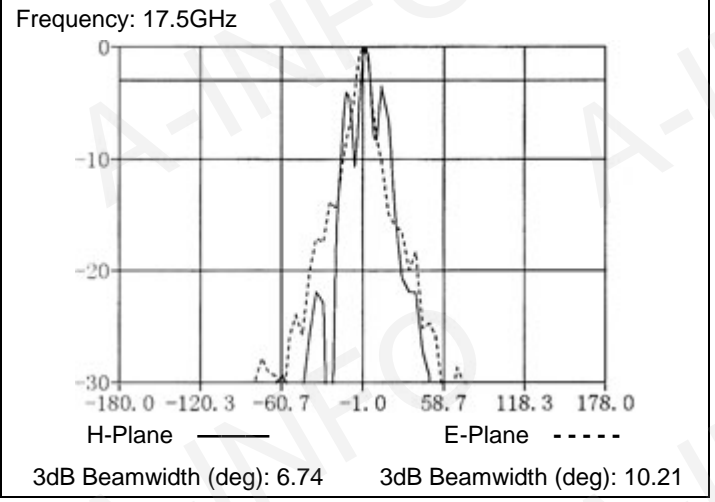
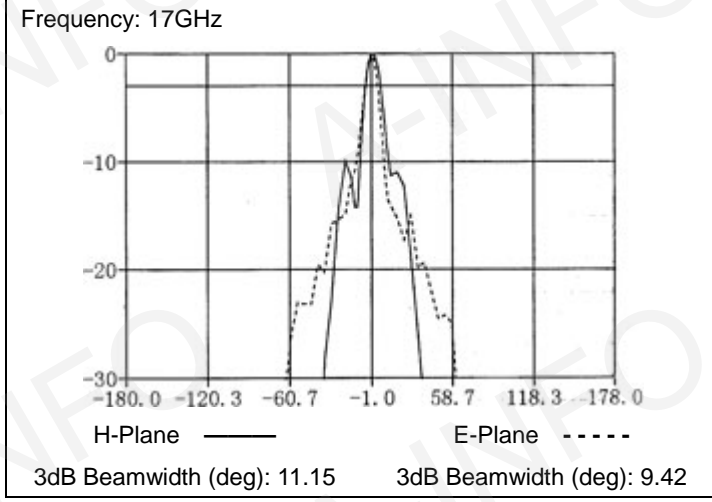








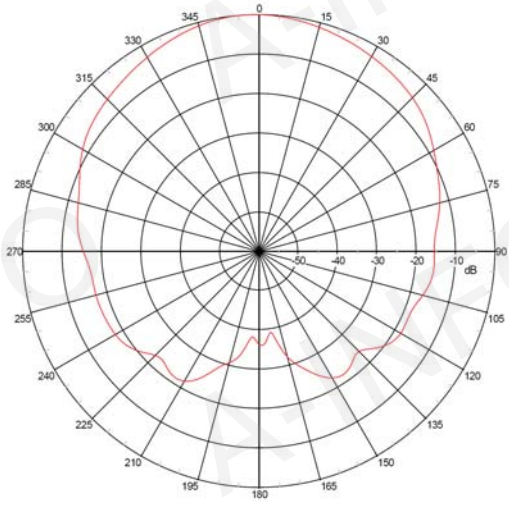




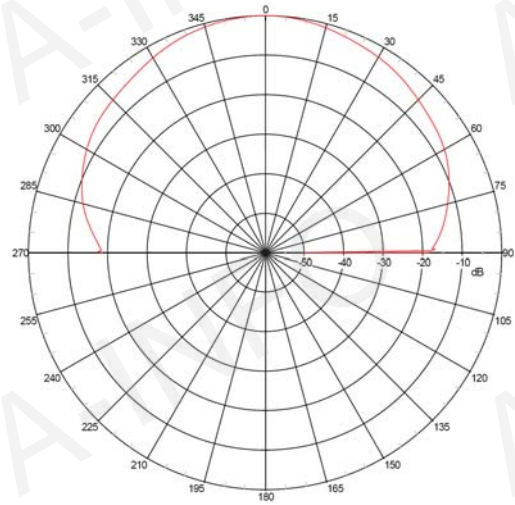
## Pattern (Tested by NSI)

Frequency: 2GHz

H-Plane

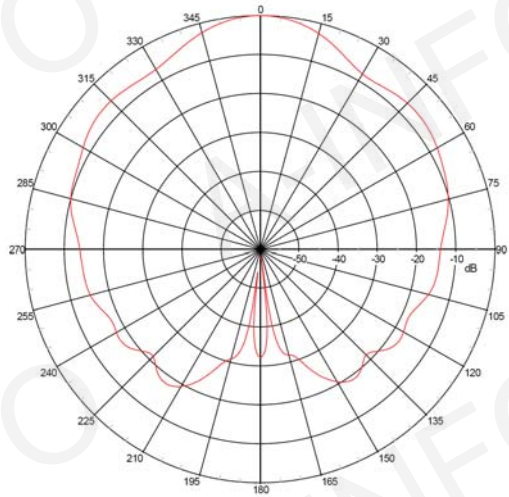


E-Plane

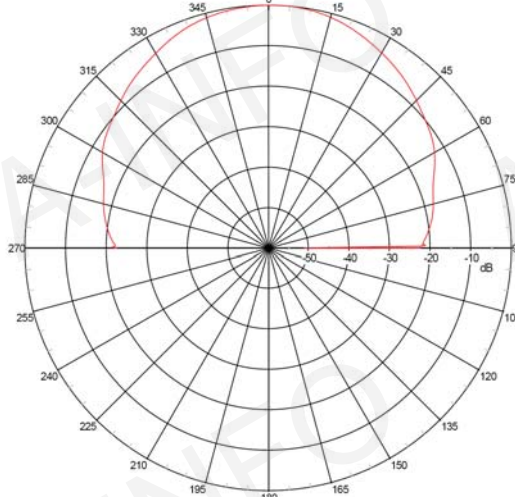


Frequency: 4GHz

H-Plane

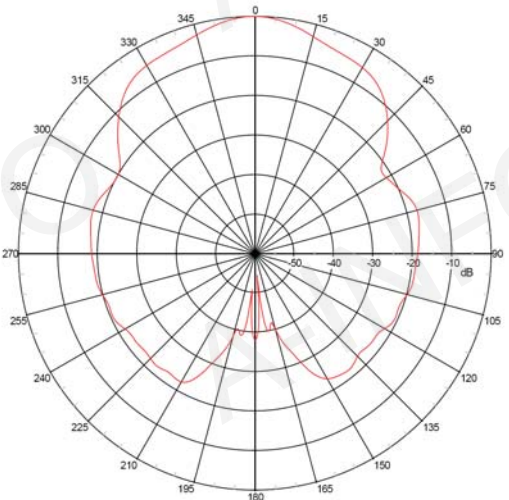


E-Plane



Frequency: 6GHz

H-Plane



E-Plane

