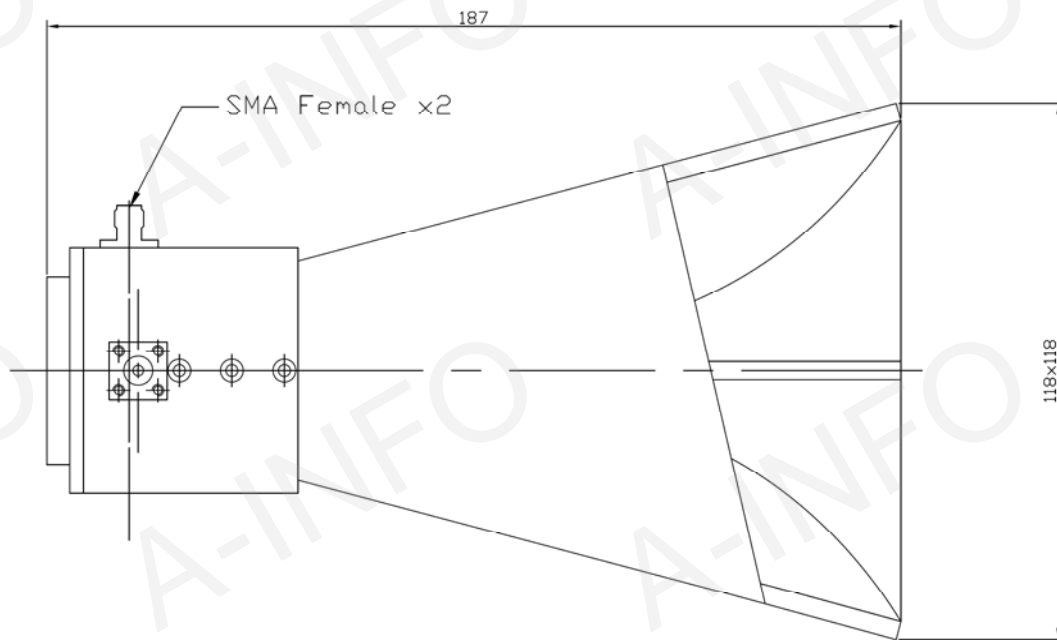


Technical Specification (Pattern tested by NSI - www.nearfield.com)



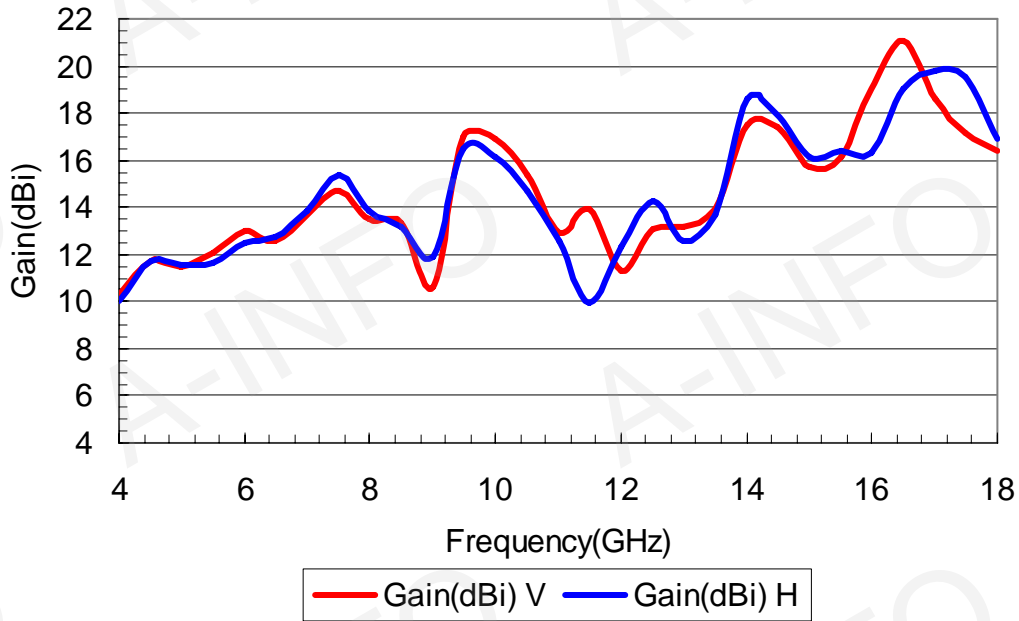
| | |
|----------------------------|-----------------|
| Frequency Range(GHz) | 4 - 18 |
| Gain(dBi) | 15 Typ. |
| Polarization | Dual Pol. |
| VSWR | 2.0 :1 Typ. |
| | 3.0:1 Max |
| 3dB Beamwidth(deg) | 80-10 |
| Port to Port Isolation(dB) | 20 Min |
| Power Handling(W) | 20 CW |
| Connector | SMA -Female |
| Size(mm) | 118 x 118 x 187 |
| Net Weight(Kg) | 0.9 Around |

Outline Drawing (Size: mm)

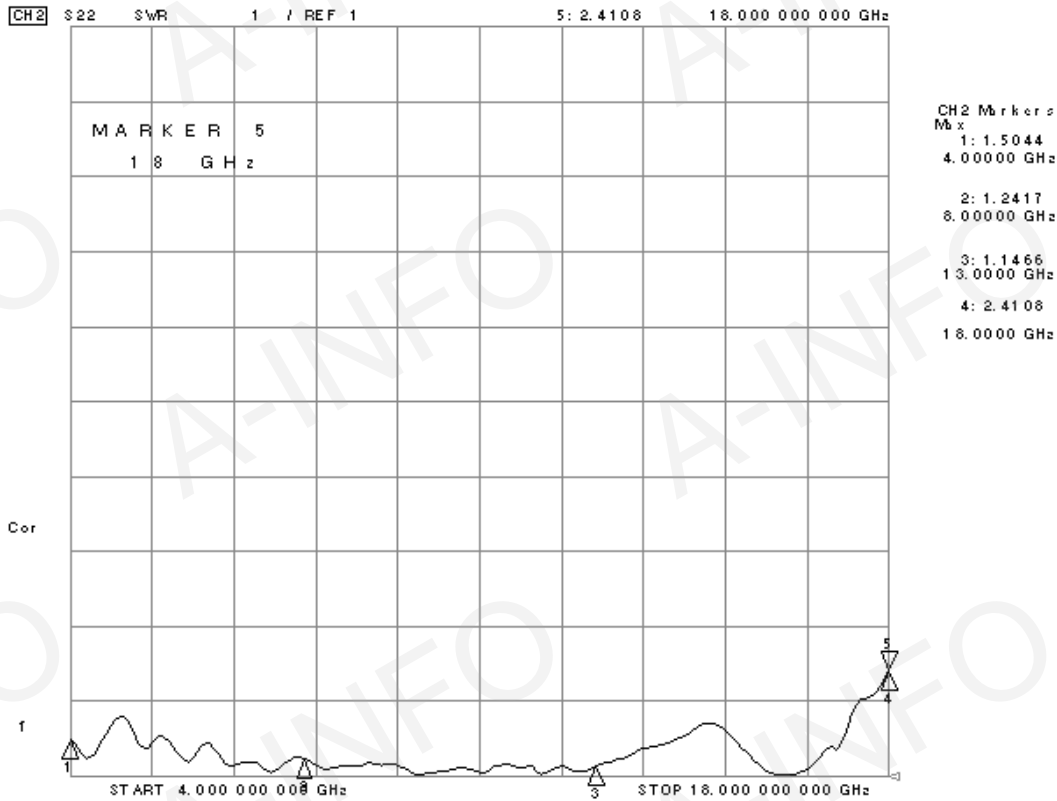


Test Results

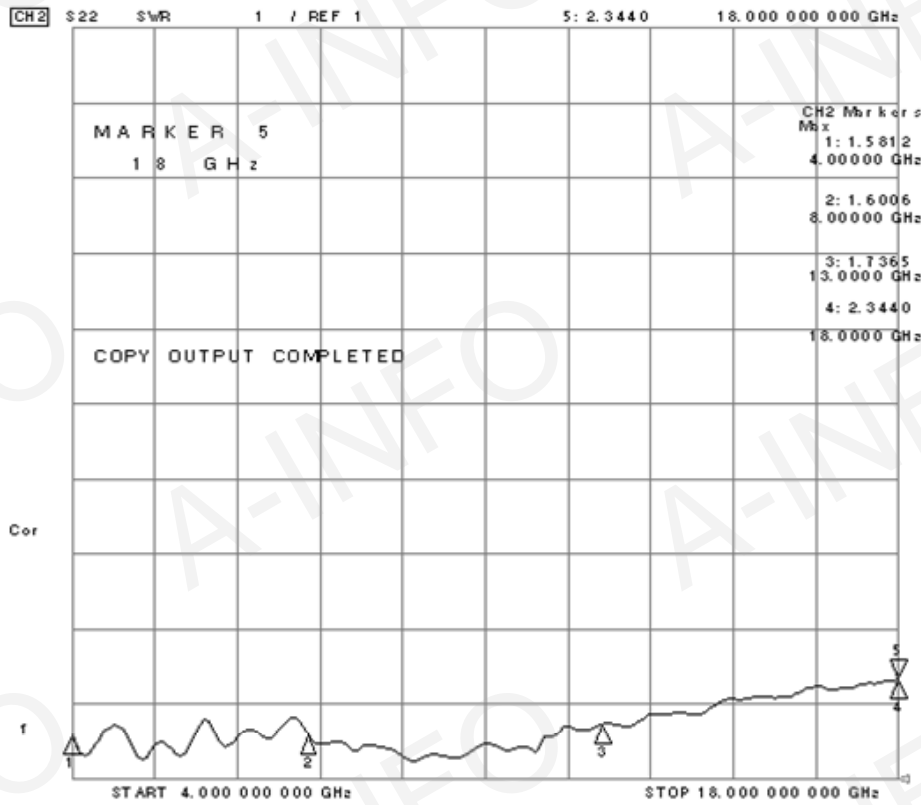
1. Gain



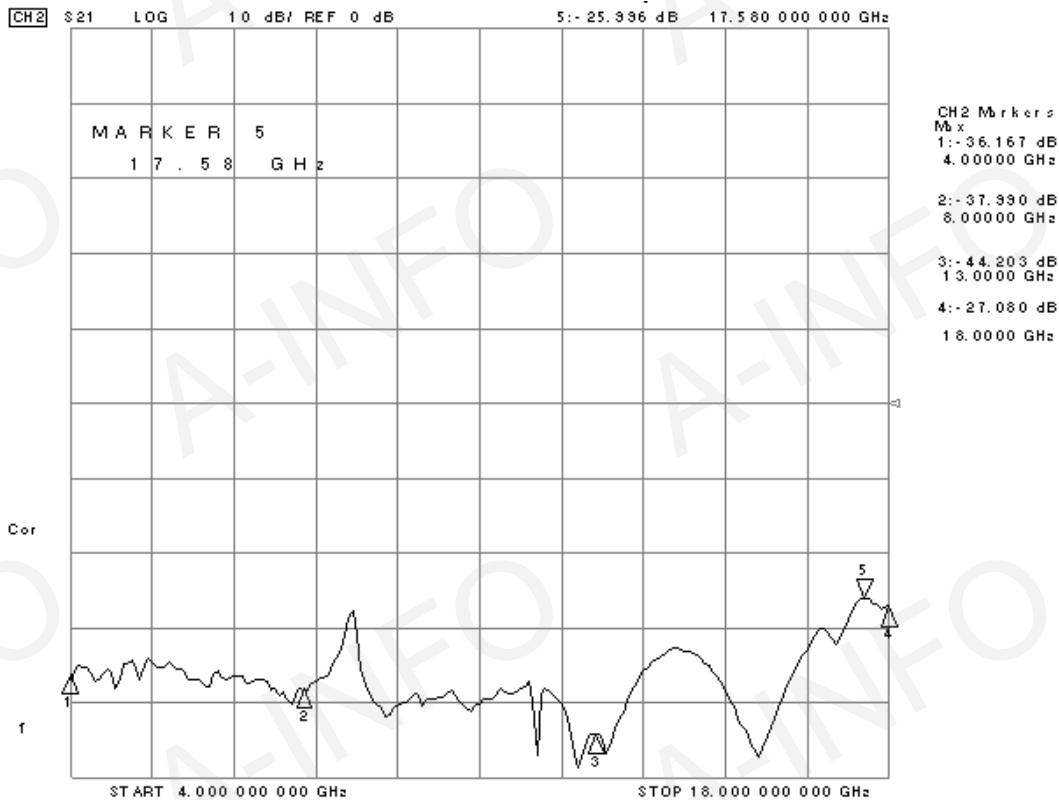
2. VSWR Port-V



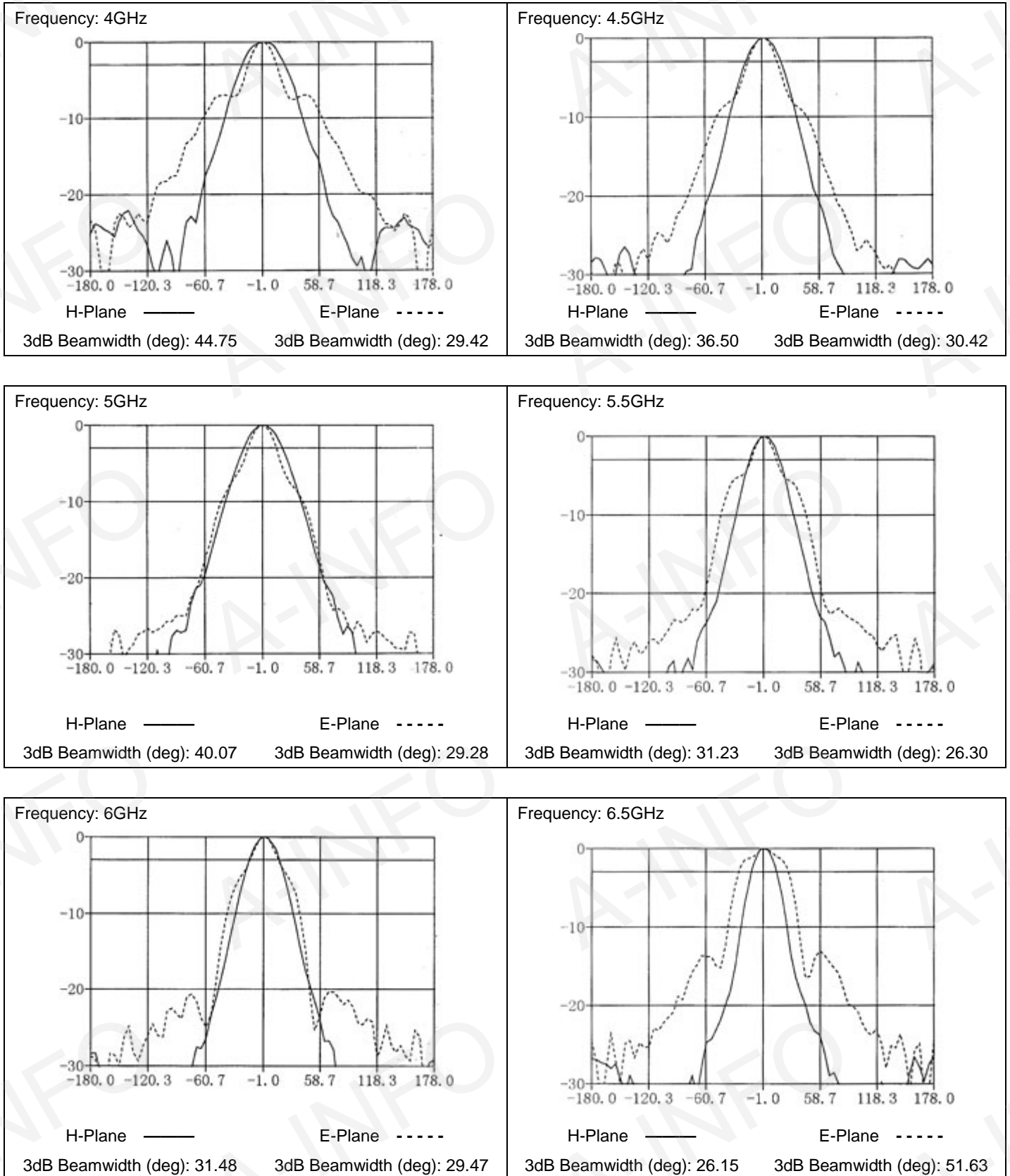
Port-H

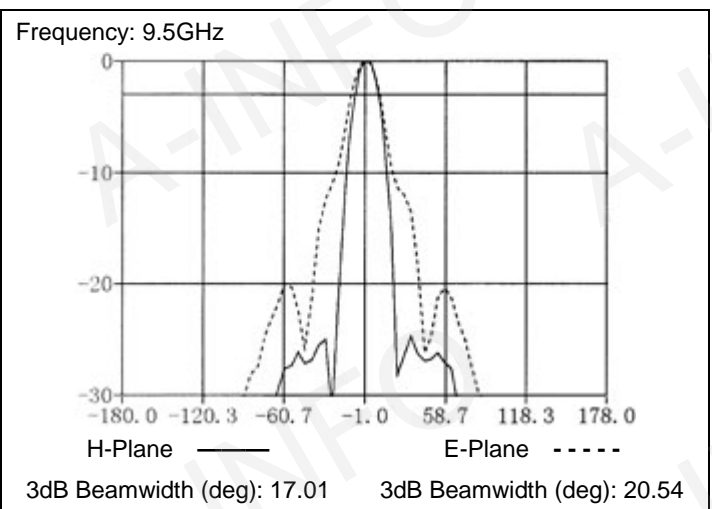
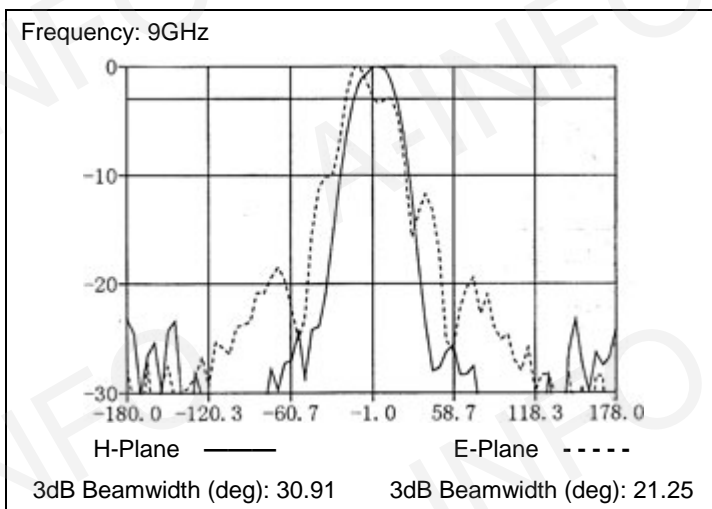
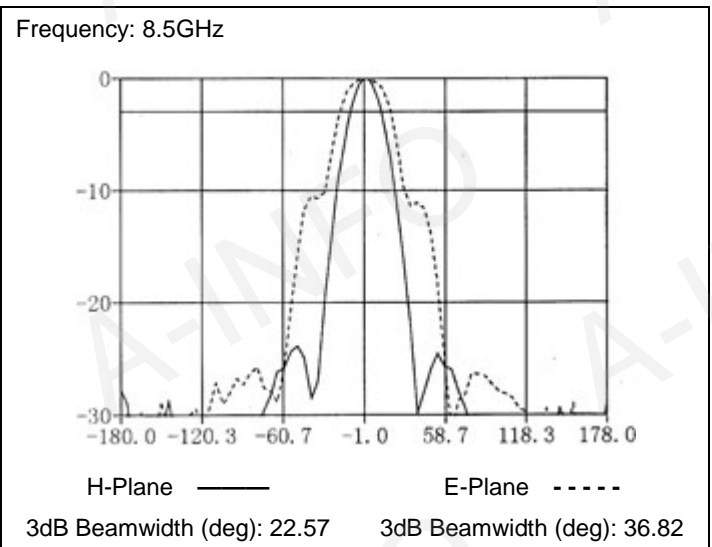
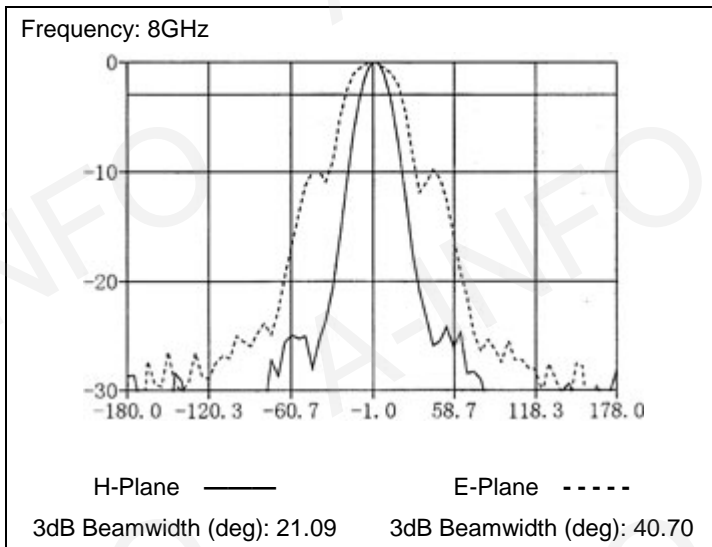
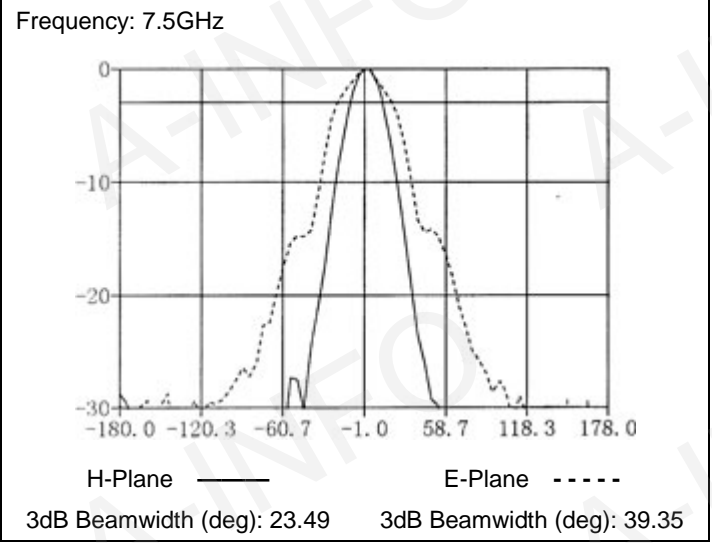
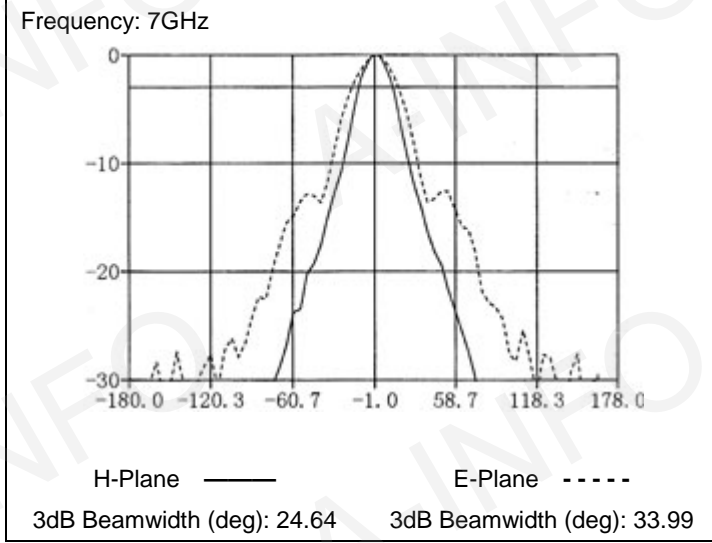


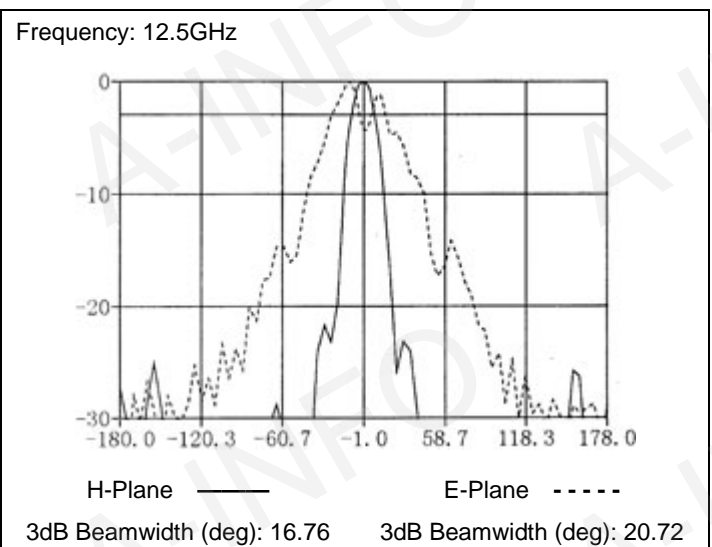
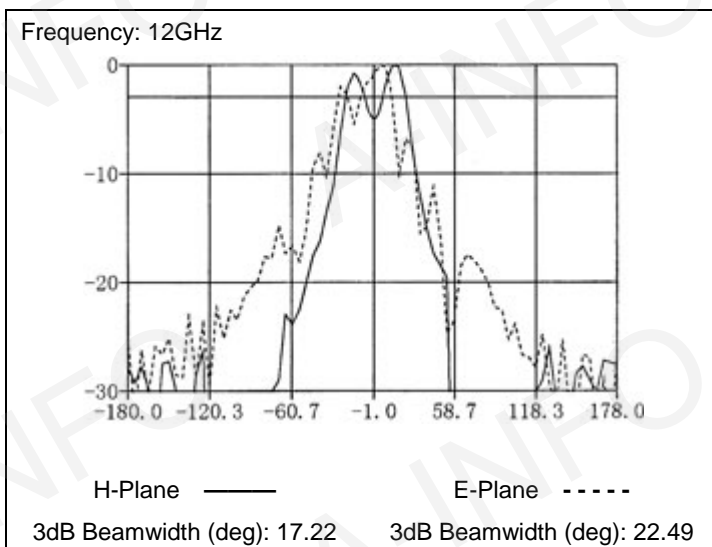
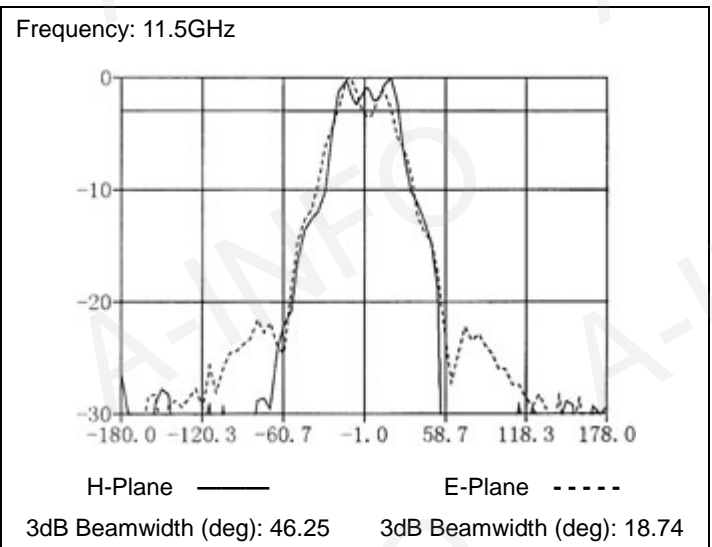
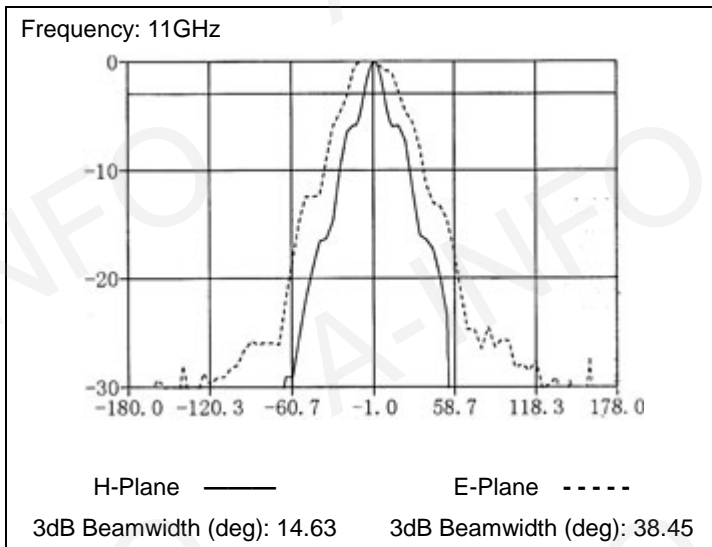
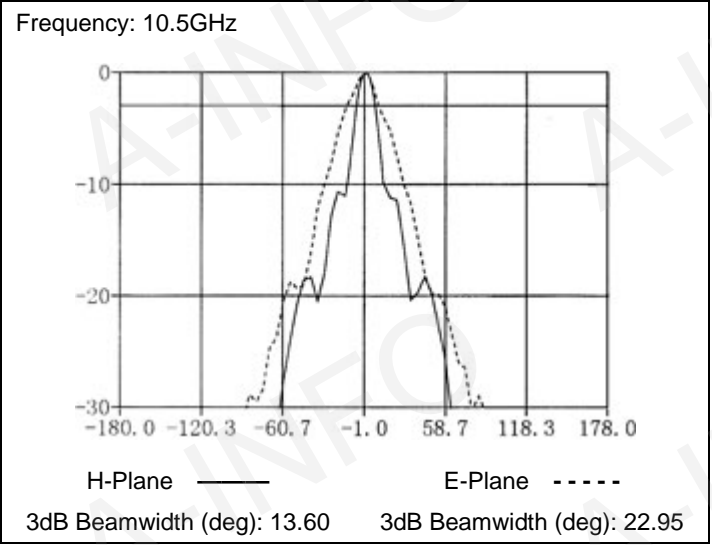
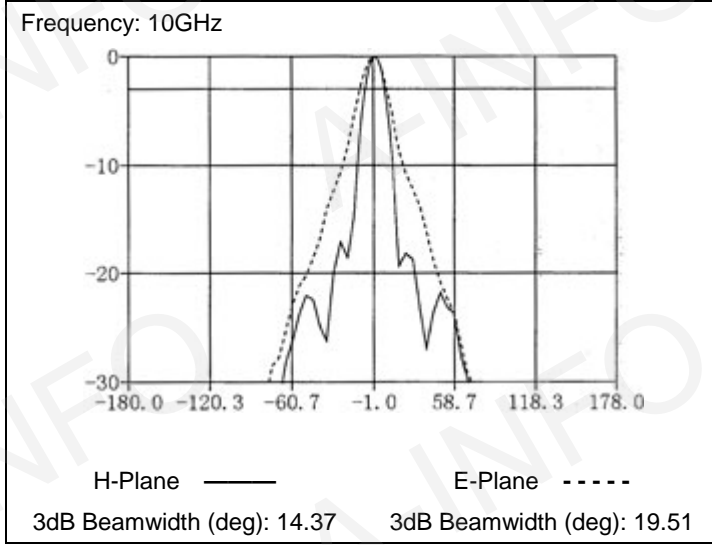
3. Port to Port Isolation

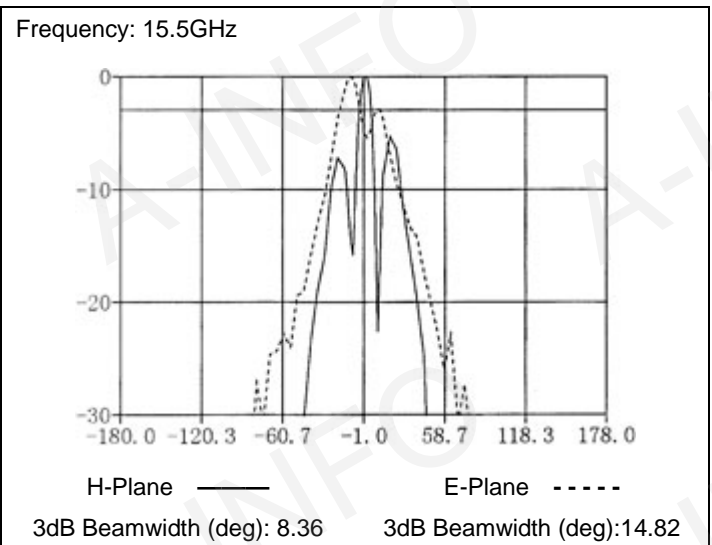
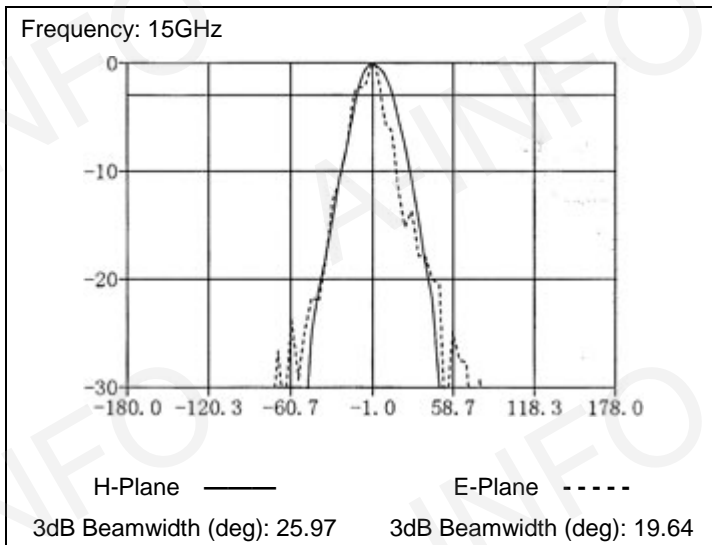
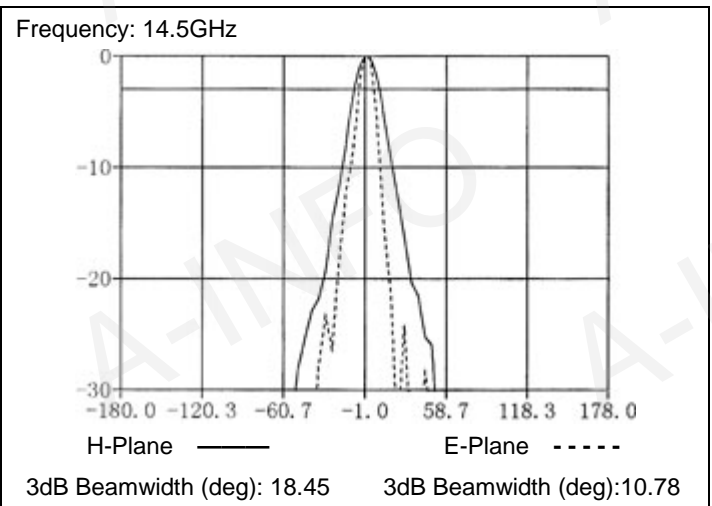
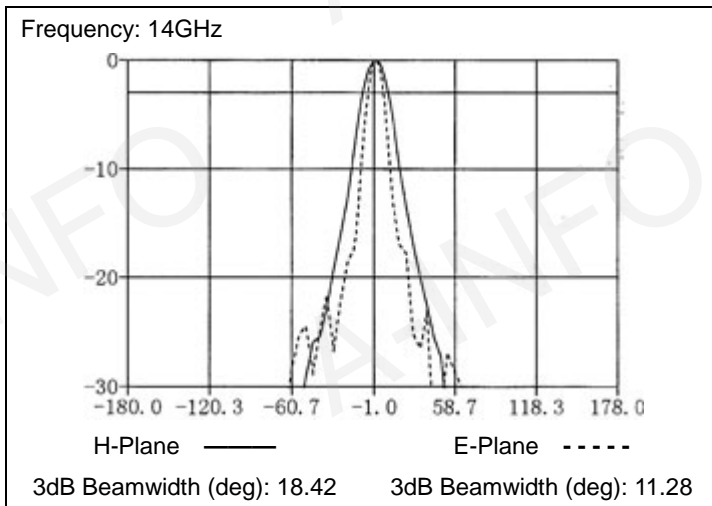
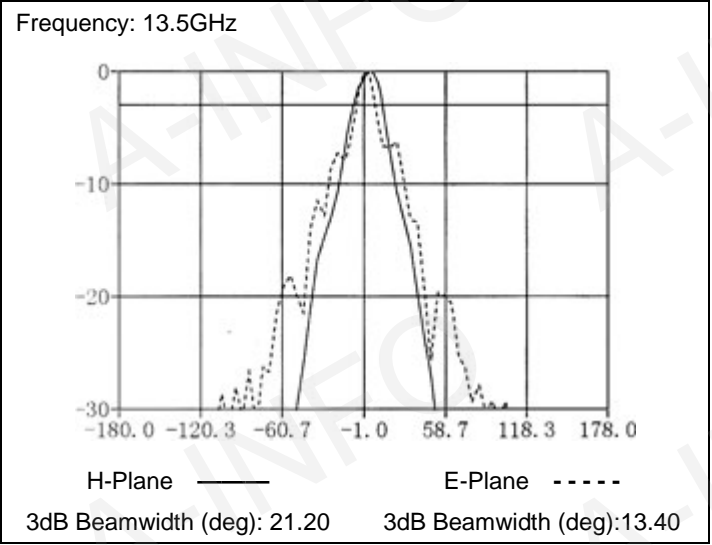
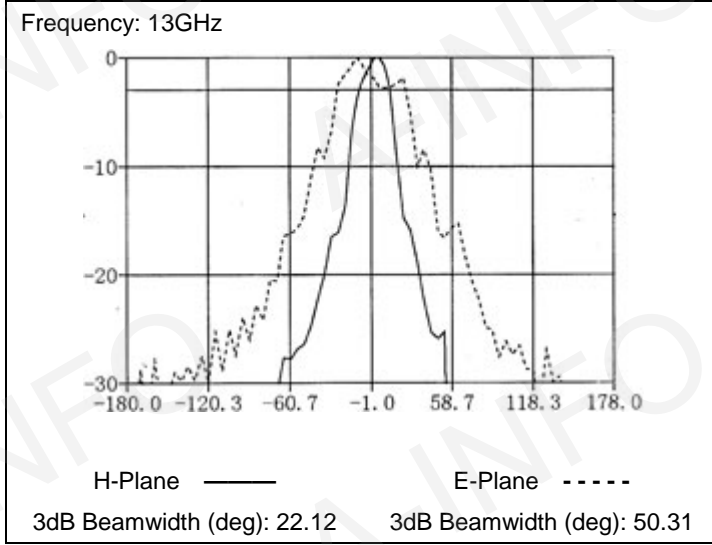


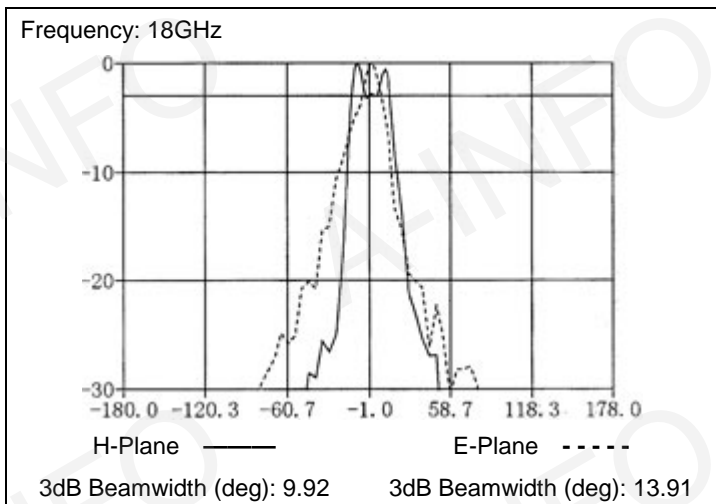
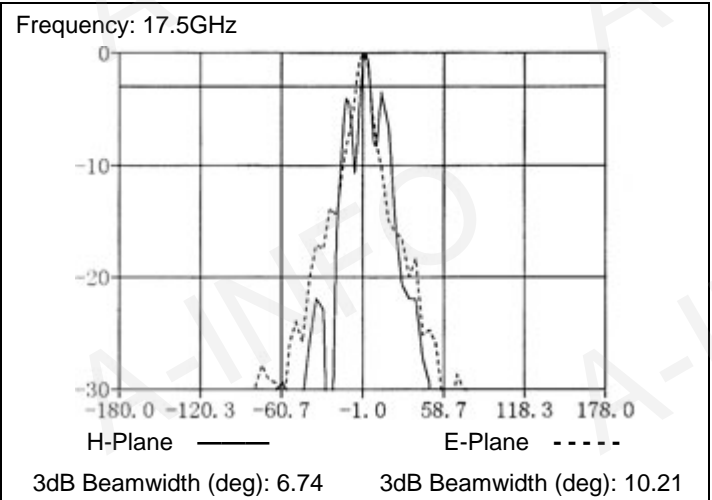
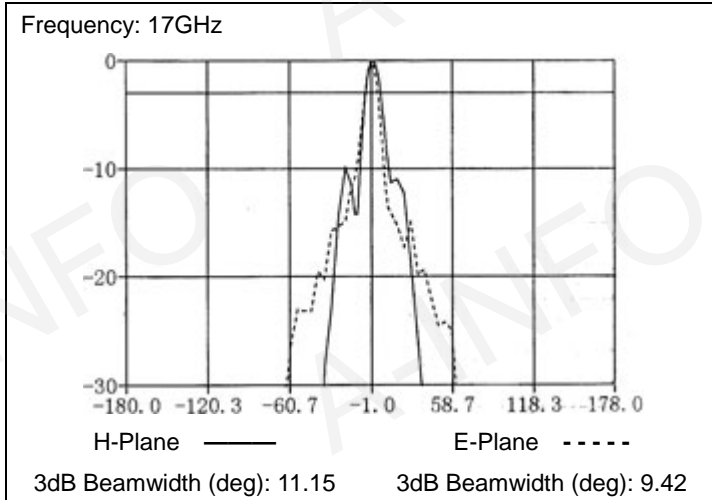
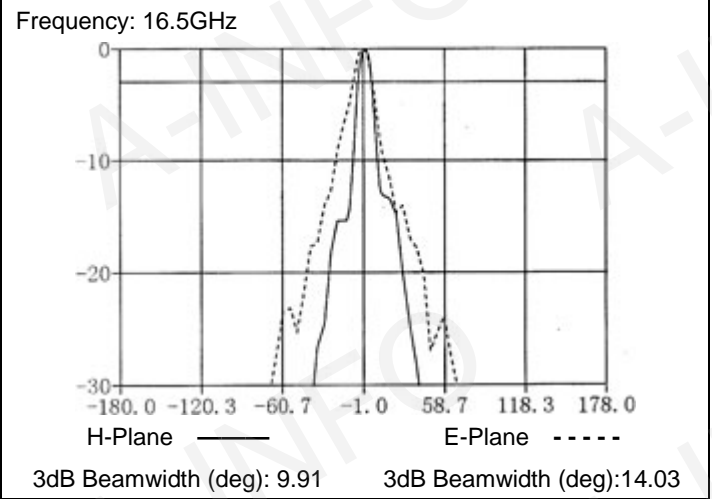
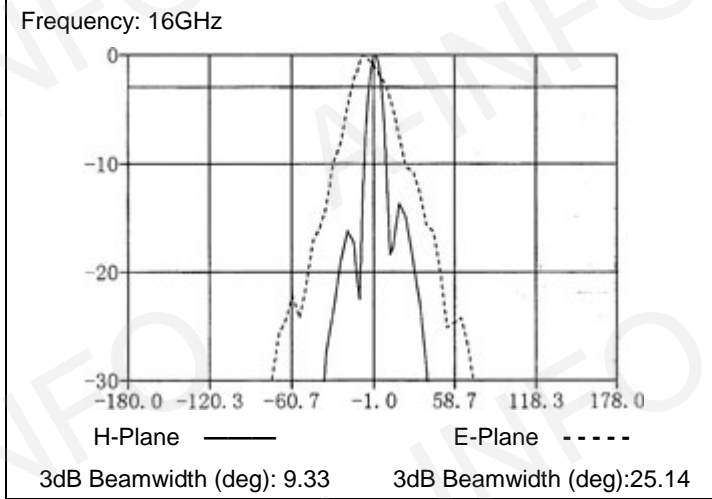
4. Pattern











Pattern (Tested by NSI)

