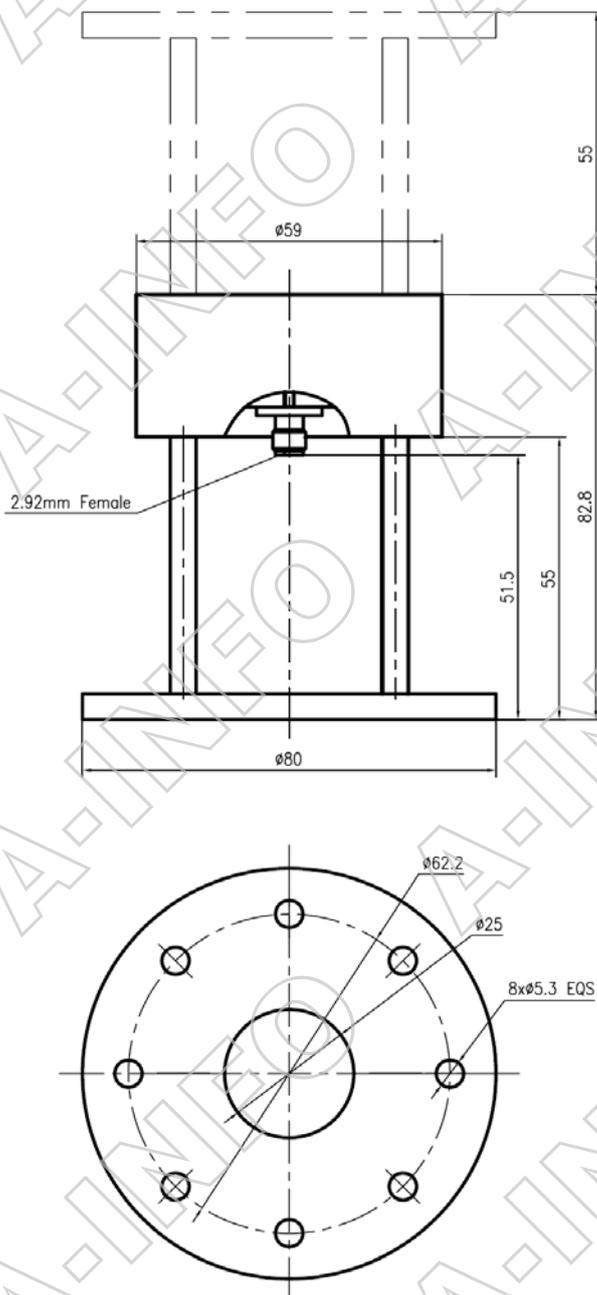


Technical Specification



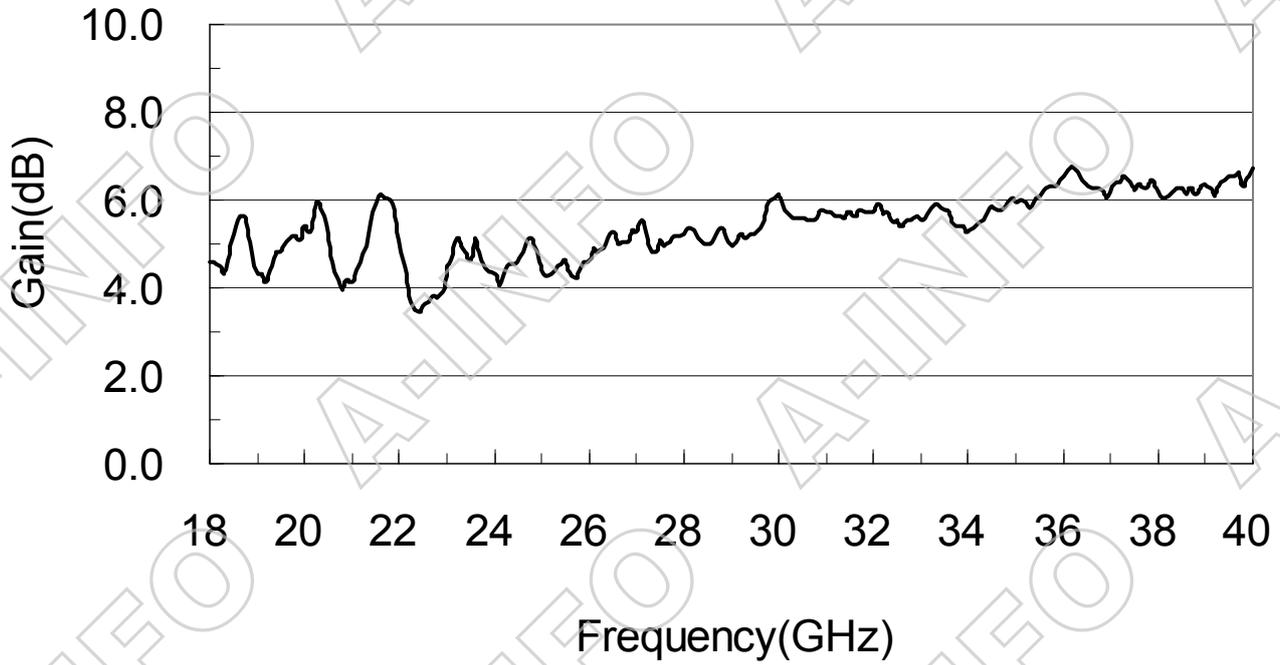
| | |
|----------------------|-------------------------|
| Frequency Range(GHz) | 18.0 - 40.0 |
| Polarization | Vertical |
| Gain(dB) | 3 Typ. |
| VSWR | 2:1 Typ. |
| Power (W) | 30 CW |
| Connector | 2.92mm-Female |
| Size(mm) | (Φ)80 x (H)82.8 approx. |
| Net Weight(Kg) | 0.2 Around |

Outline Drawing (Size: mm)

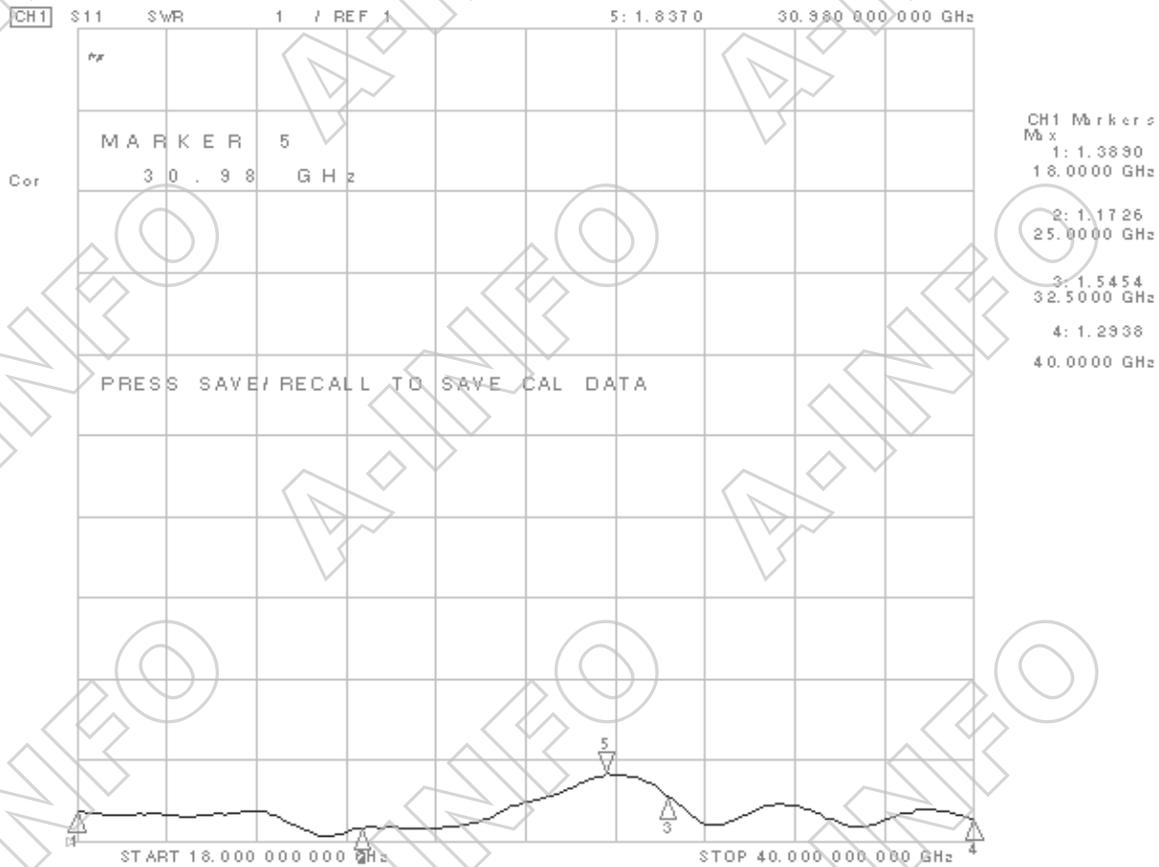


Test Results

1. Gain

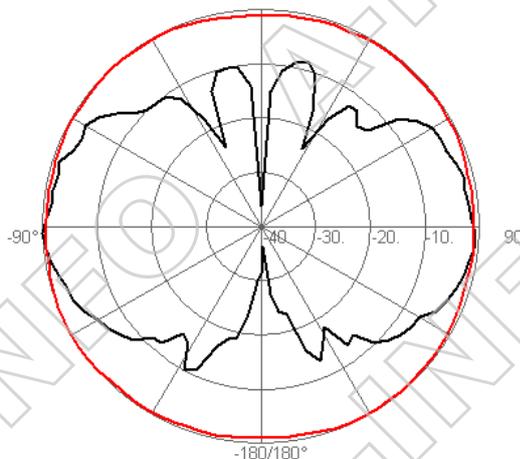


2. VSWR



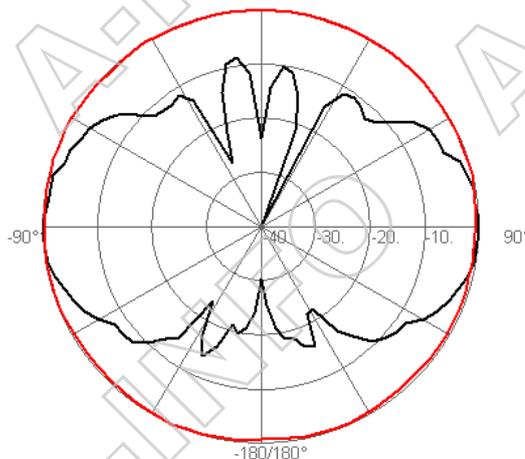
3. Pattern

Frequency: 18.0GHz



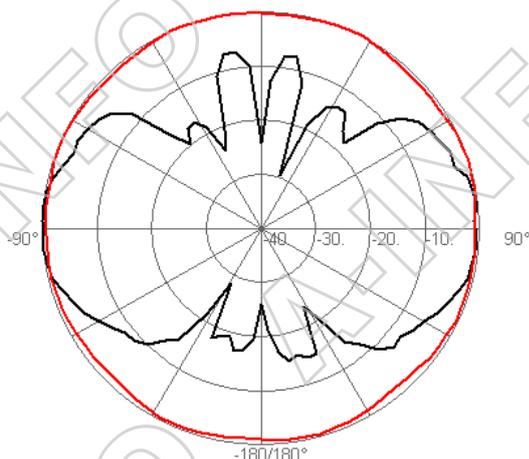
H-Plane — E-Plane —

Frequency: 18.5GHz



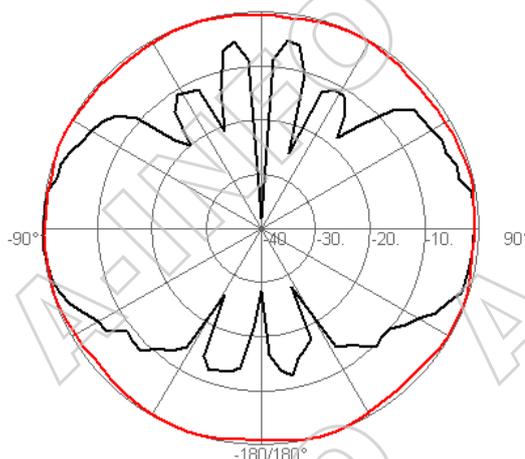
H-Plane — E-Plane —

Frequency: 19.0GHz



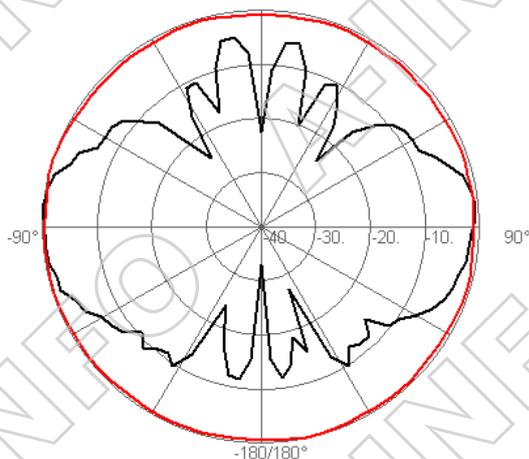
H-Plane — E-Plane —

Frequency: 19.5GHz



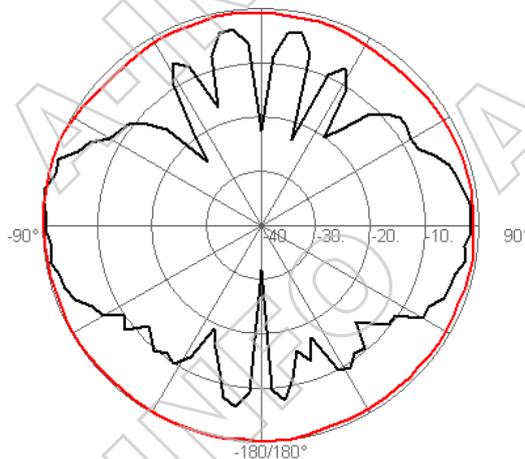
H-Plane — E-Plane —

Frequency: 20.0GHz

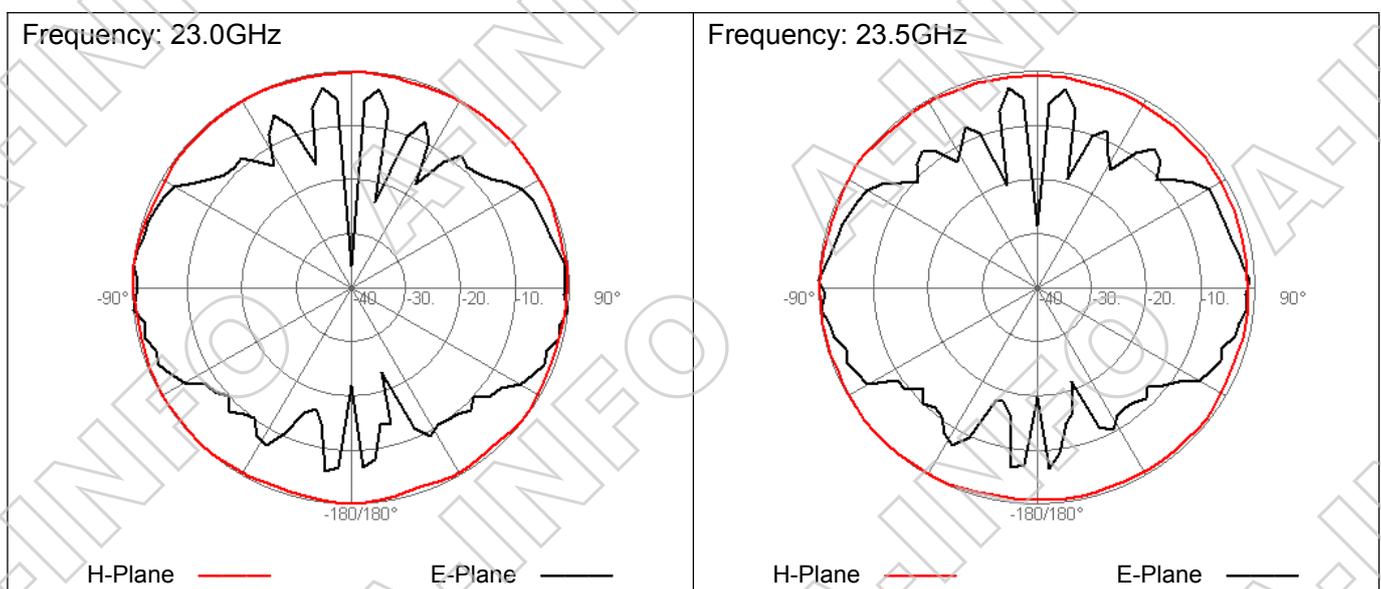
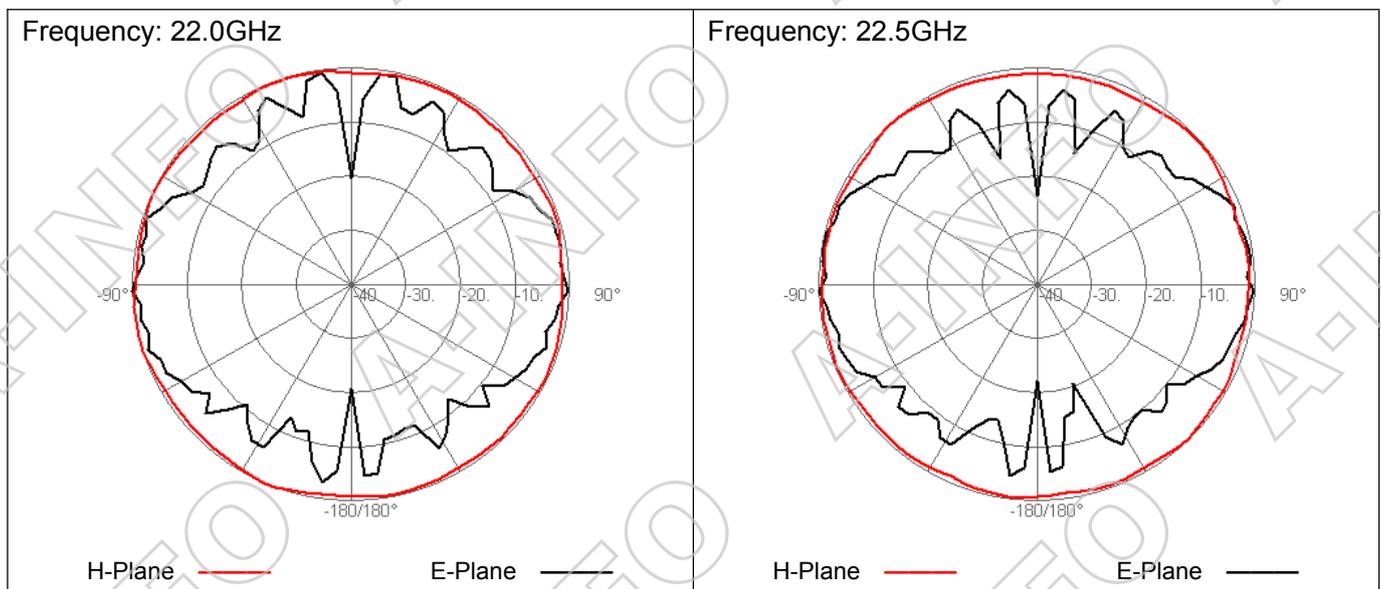
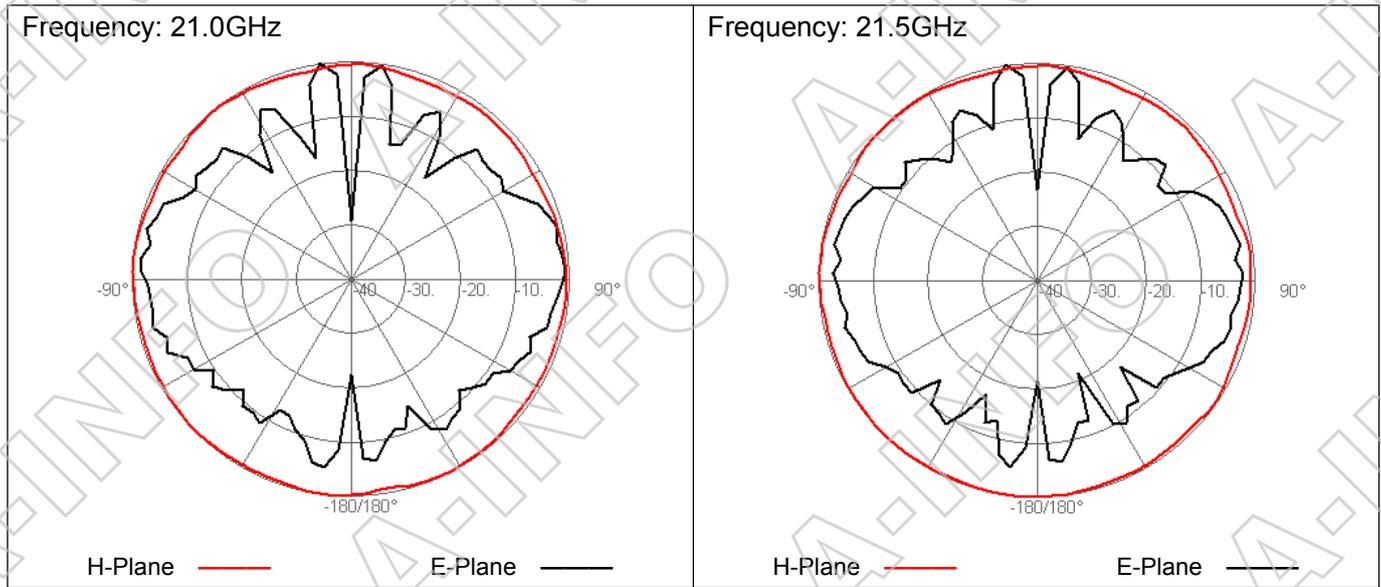


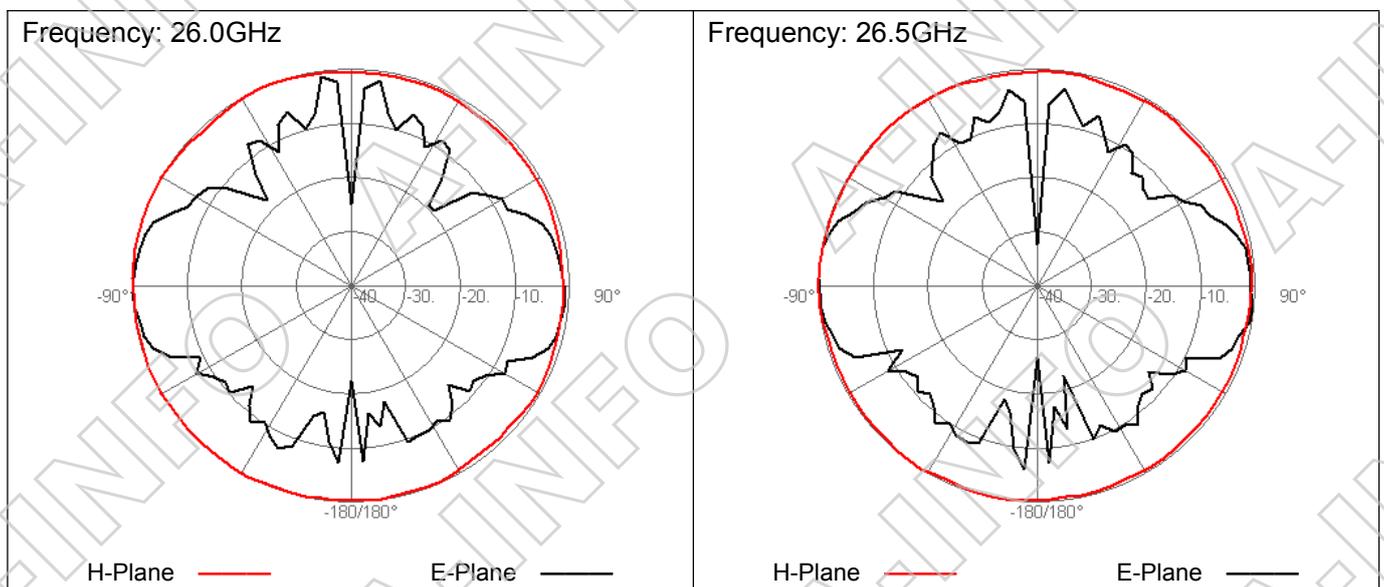
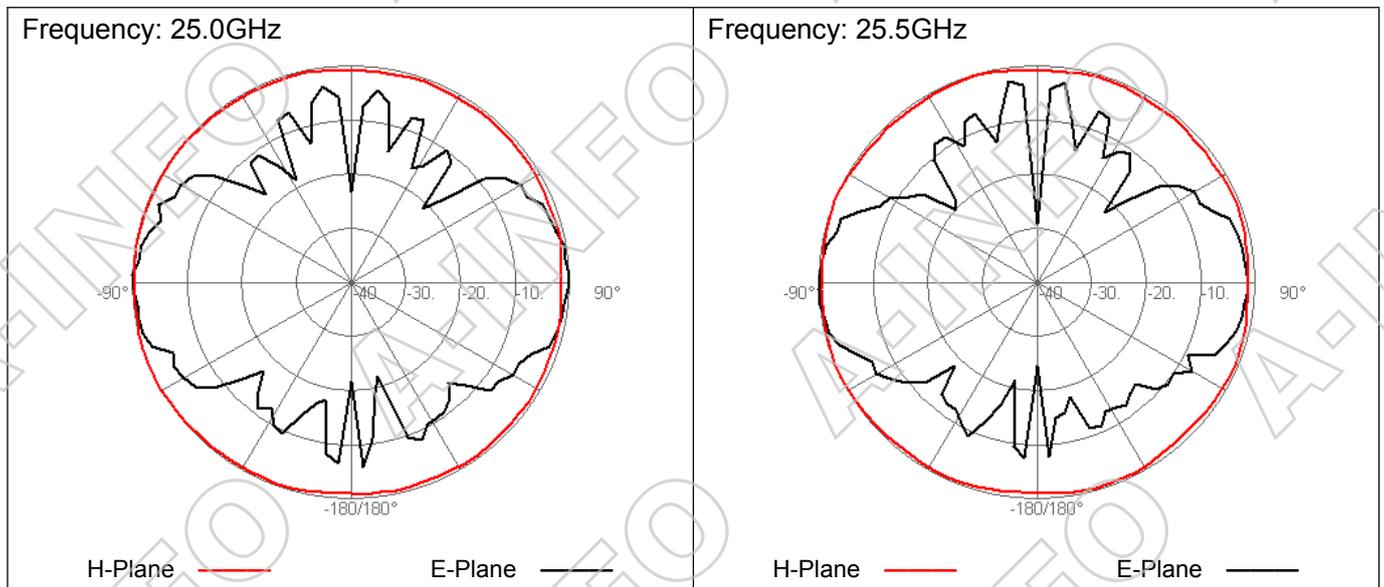
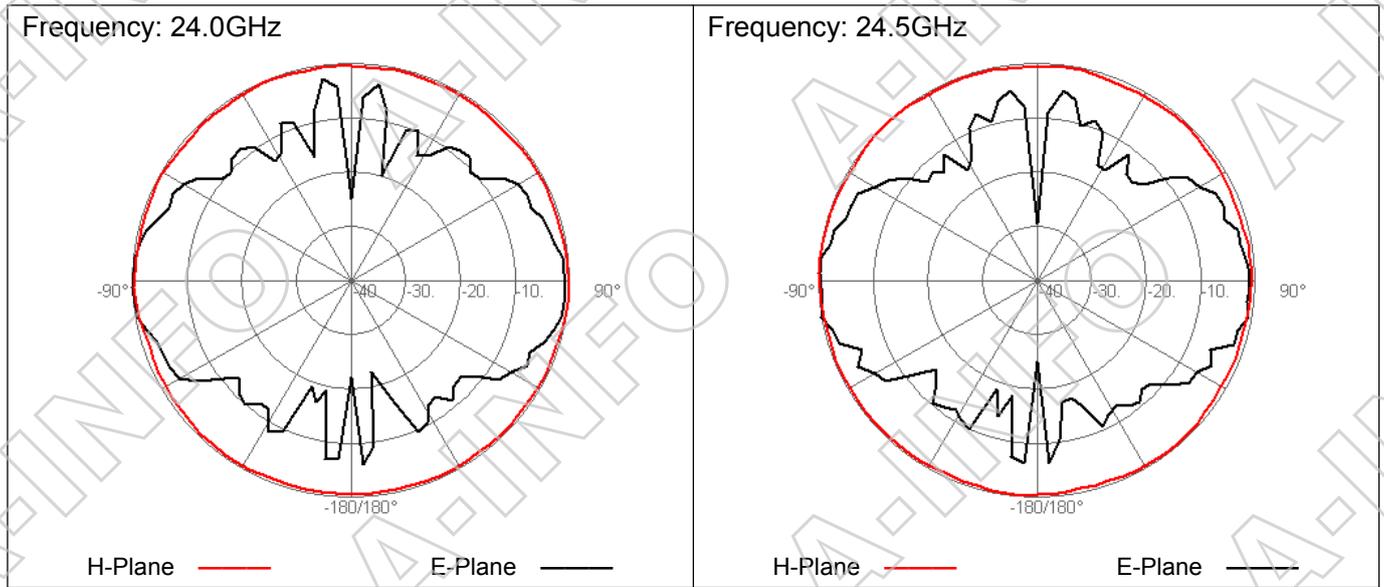
H-Plane — E-Plane —

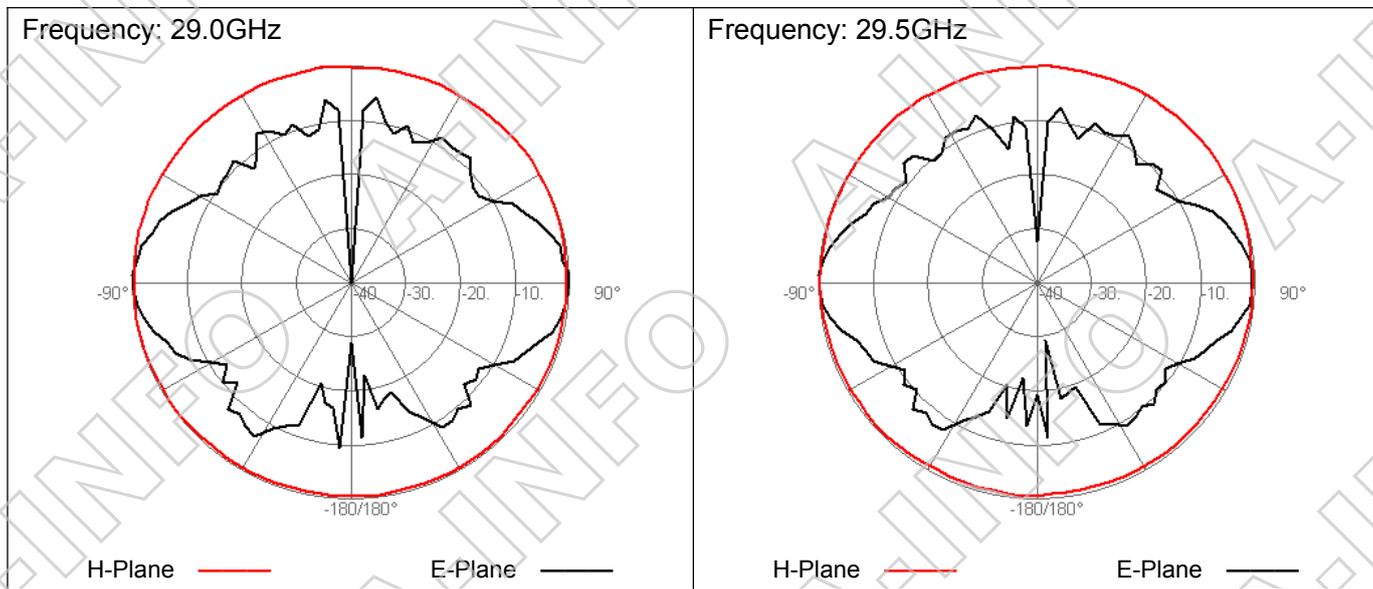
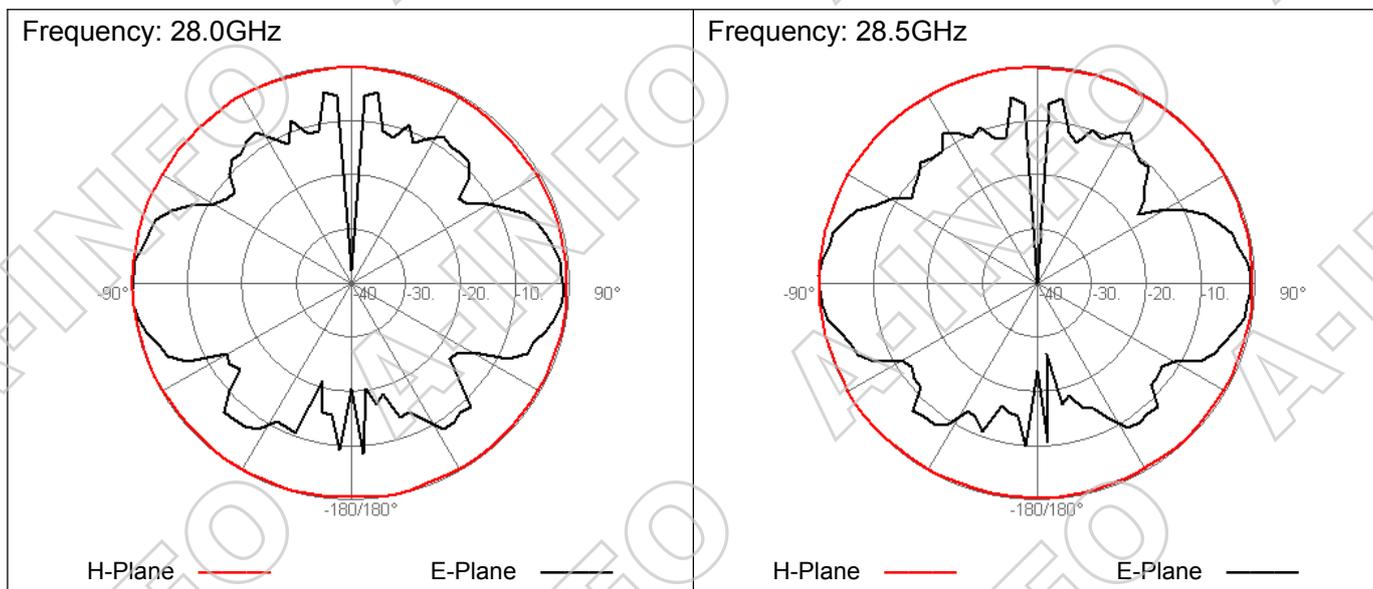
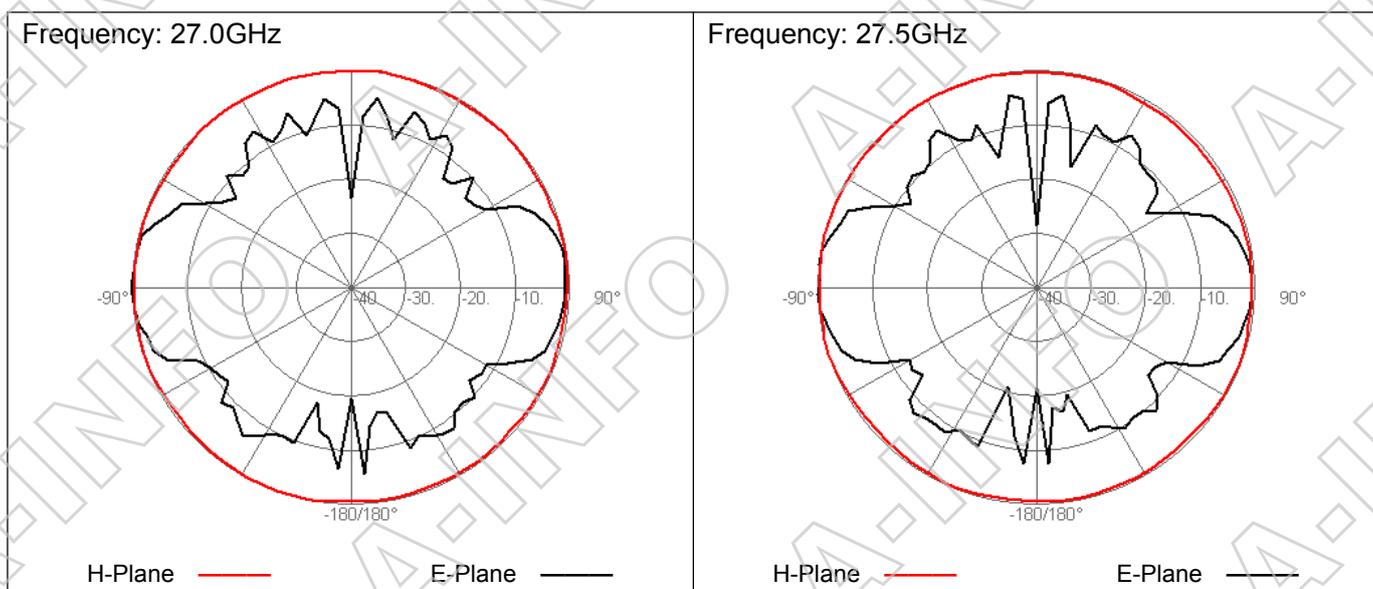
Frequency: 20.5GHz



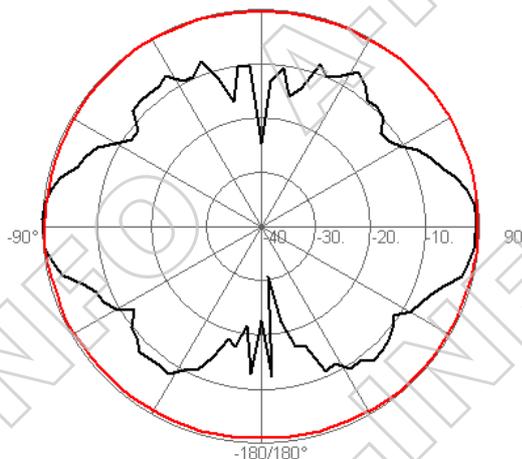
H-Plane — E-Plane —





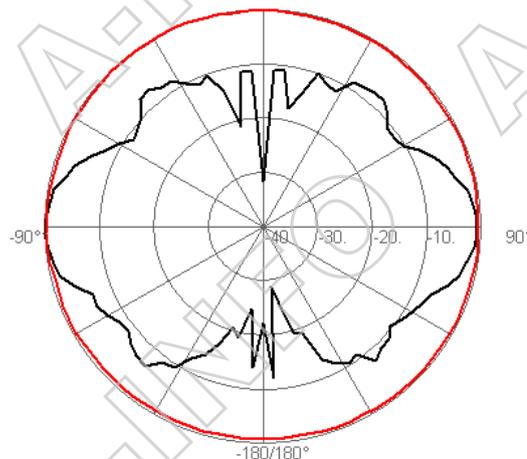


Frequency: 30.0GHz



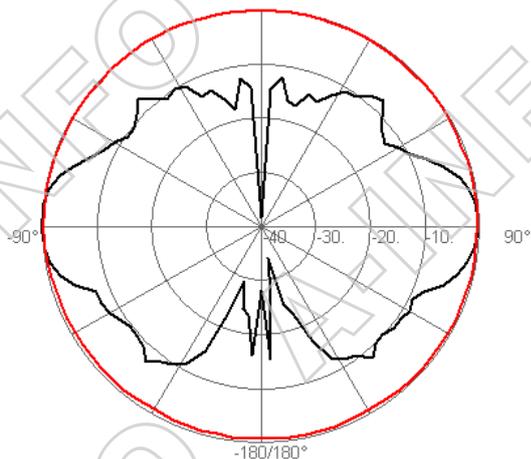
H-Plane — E-Plane —

Frequency: 30.5GHz



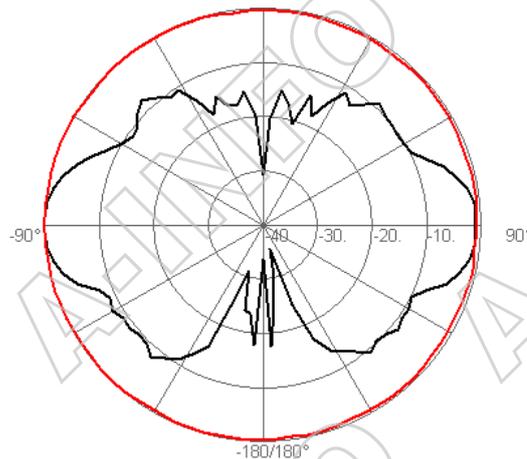
H-Plane — E-Plane —

Frequency: 31.0GHz



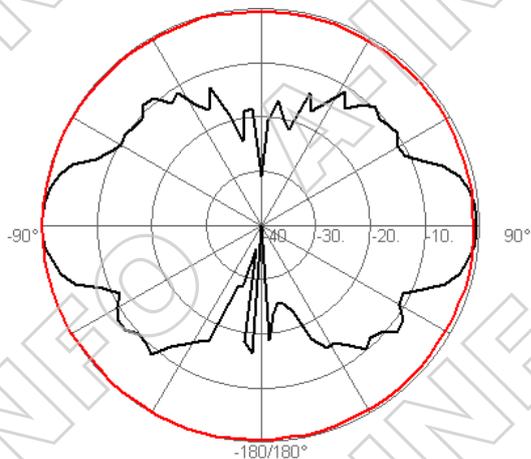
H-Plane — E-Plane —

Frequency: 31.5GHz



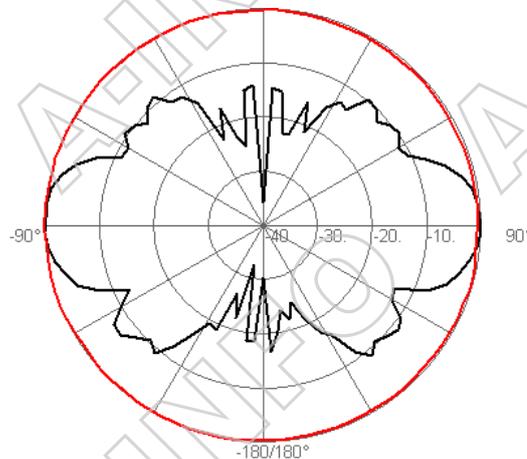
H-Plane — E-Plane —

Frequency: 32.0GHz

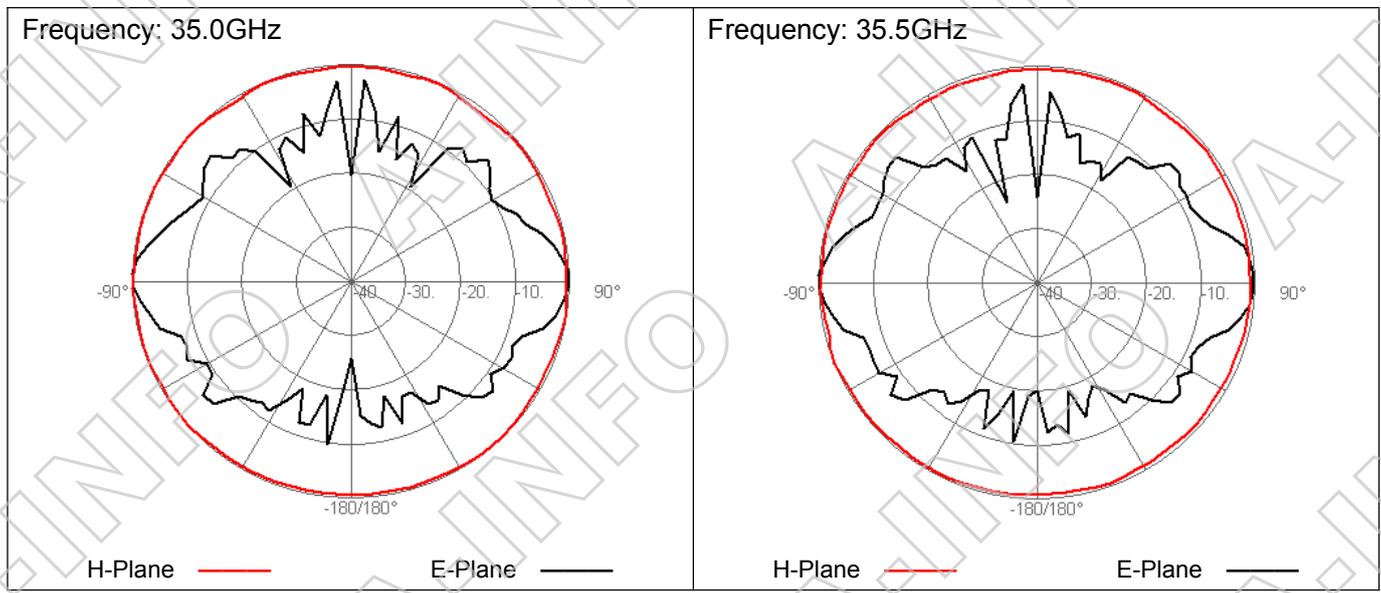
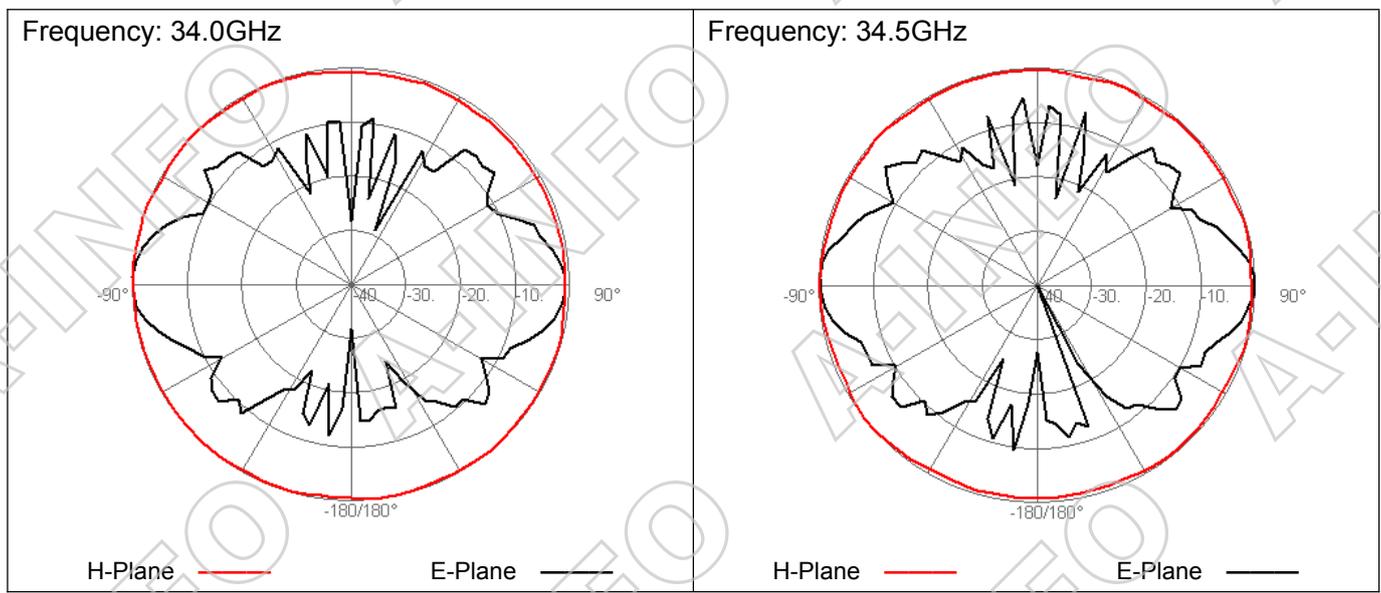
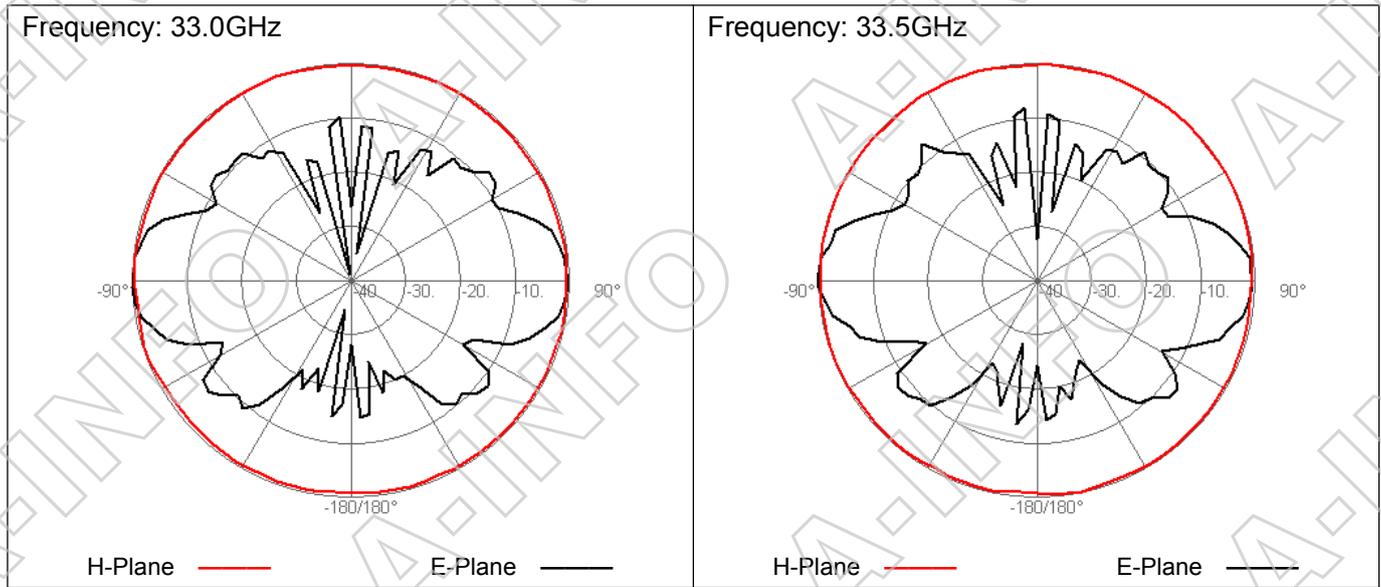


H-Plane — E-Plane —

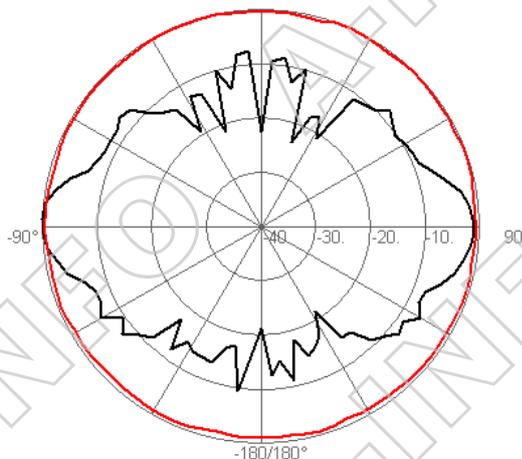
Frequency: 32.5GHz



H-Plane — E-Plane —

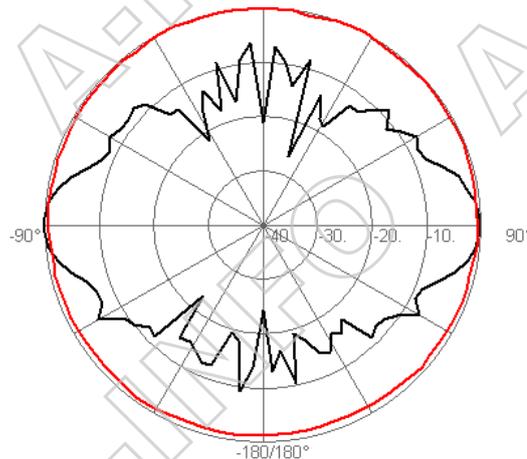


Frequency: 36.0GHz



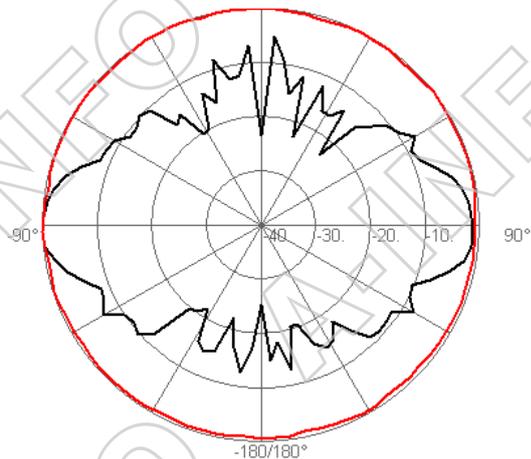
H-Plane ——— E-Plane ———

Frequency: 36.5GHz



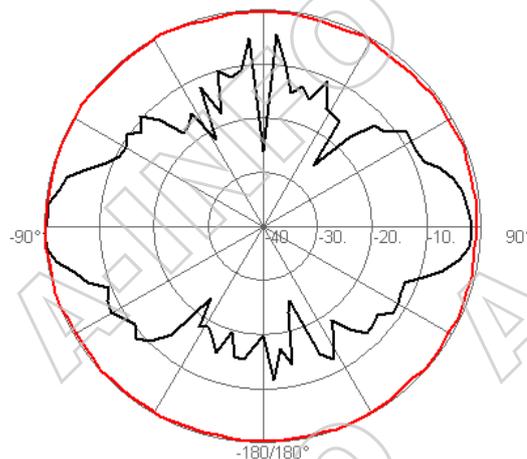
H-Plane ——— E-Plane ———

Frequency: 37.0GHz



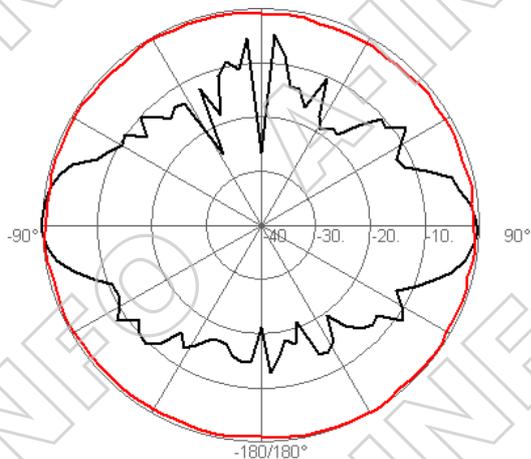
H-Plane ——— E-Plane ———

Frequency: 37.5GHz



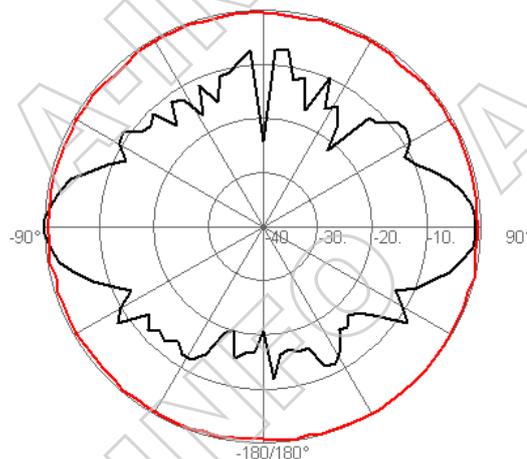
H-Plane ——— E-Plane ———

Frequency: 38.0GHz



H-Plane ——— E-Plane ———

Frequency: 38.5GHz



H-Plane ——— E-Plane ———

