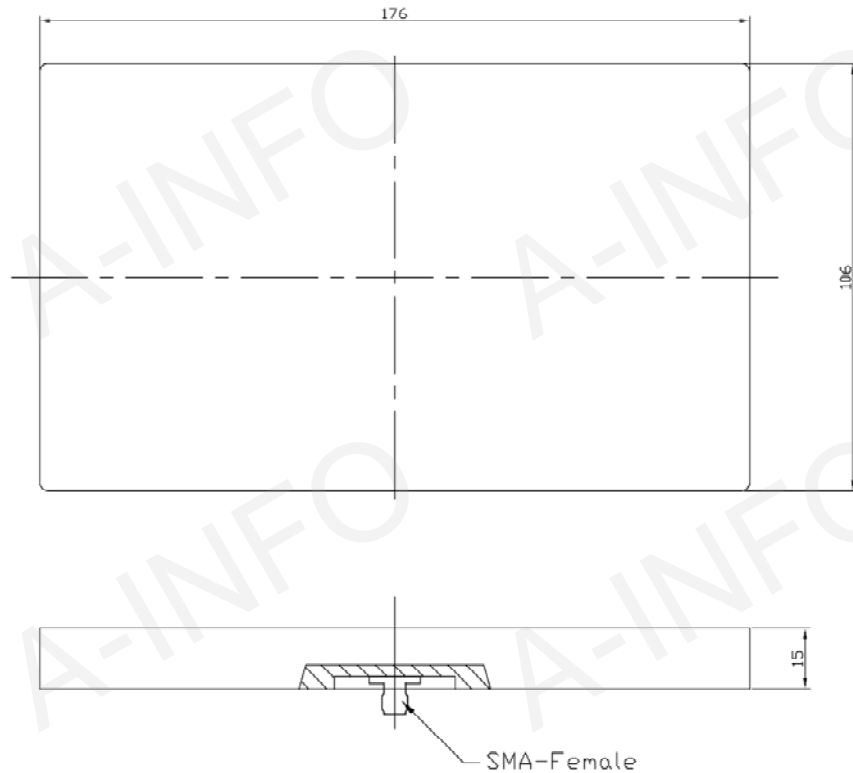


## Technical Specification



Center Frequency(GHz)	16.7
Bandwidth(MHz)	500
Gain(dB)	20 min
Azimuth Beamwidth(°)	8 Typ.
Elevation Beamwidth(°)	20 Typ.
Max Input Power(W)	10
Polarization	Horizontal
VSWR	2.0 max
Size(mm)	176x106x15
Net Weight(Kg)	0.28 Around

## Outline Drawing (Size: mm)

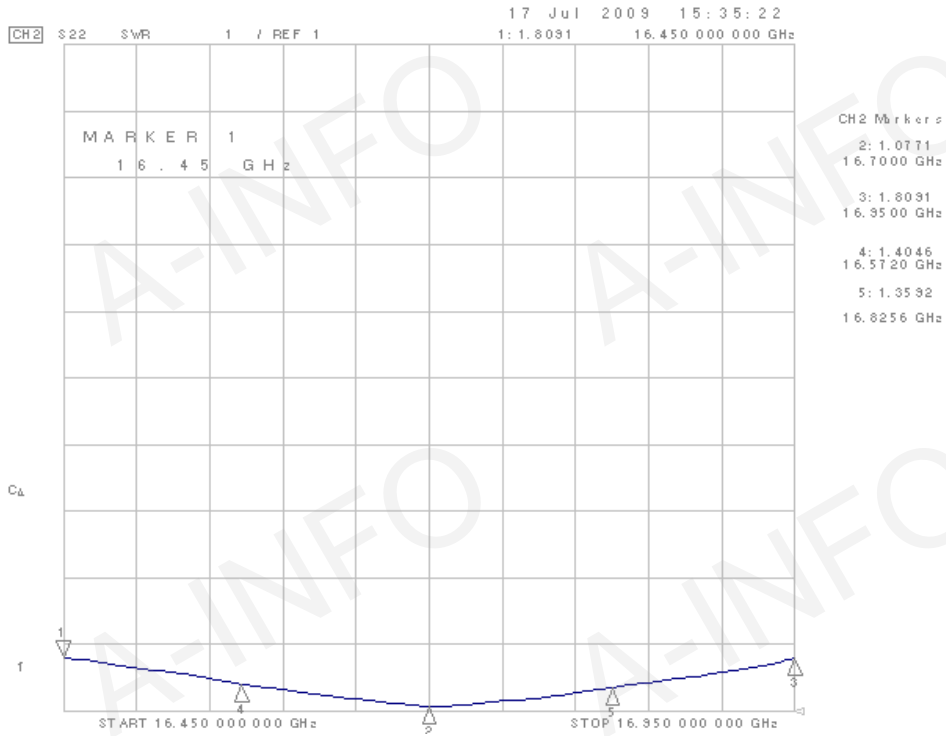


## Test Results

### 1. Gain

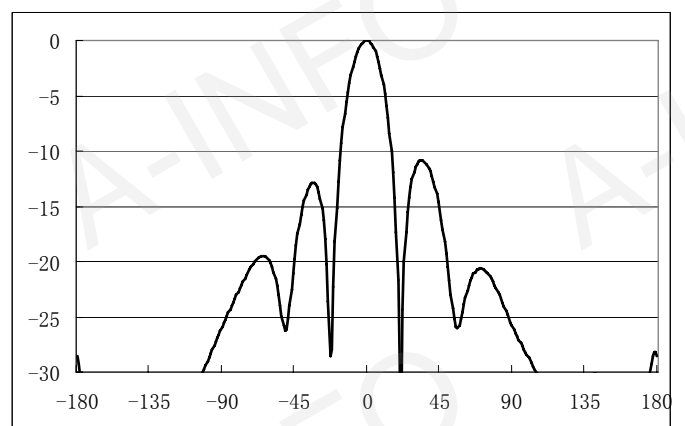
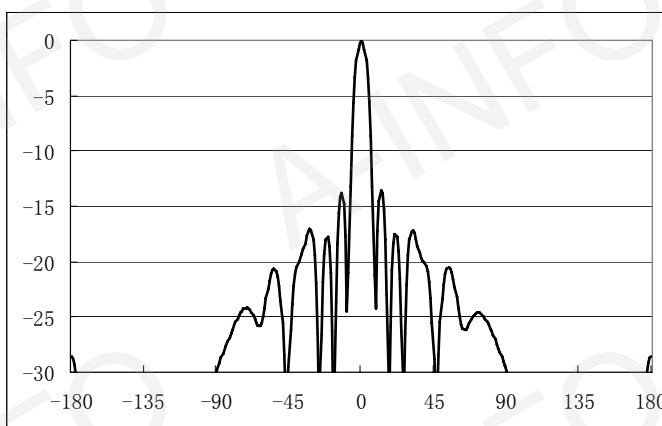
Frequency(MHz)	16450	16700	16950
Gain(dB)	22.6	22.7	22.7

### 2. VSWR

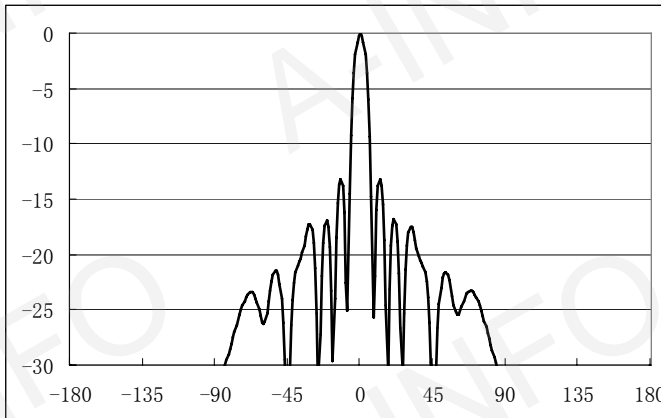


### 3. Pattern

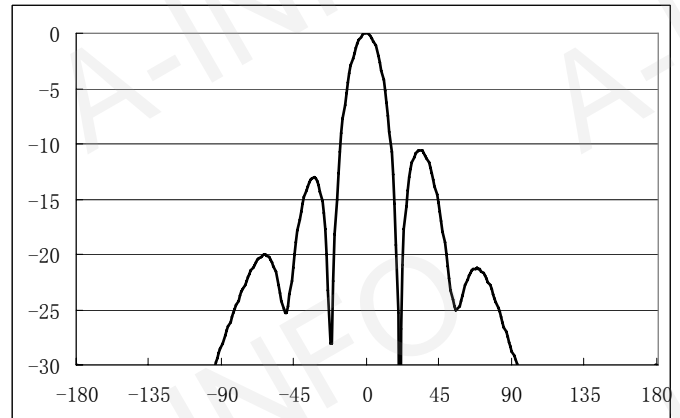
Frequency: 16450MHz



**Frequency:16700MHz**

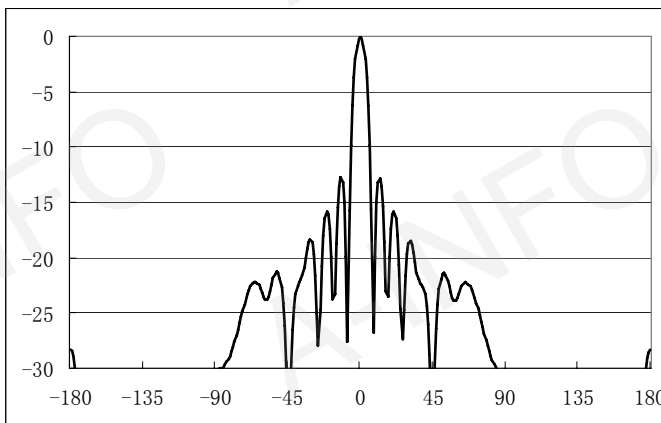


**H-Plane (3dB Beamwidth: 7.5°)**

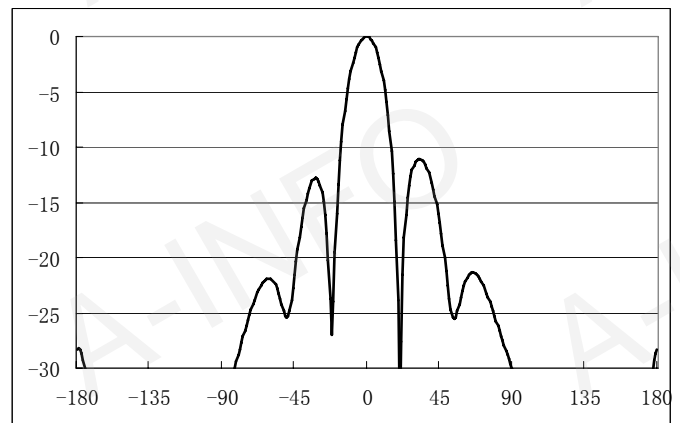


**E-Plane (3dB Beamwidth: 19.0°)**

**Frequency:16950MHz**



**H-Plane (3dB Beamwidth: 7.0°)**



**E-Plane (3dB Beamwidth: 18.9°)**