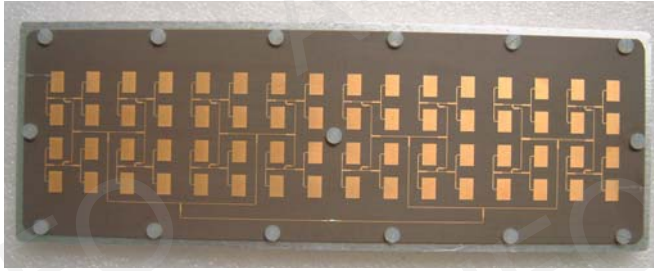
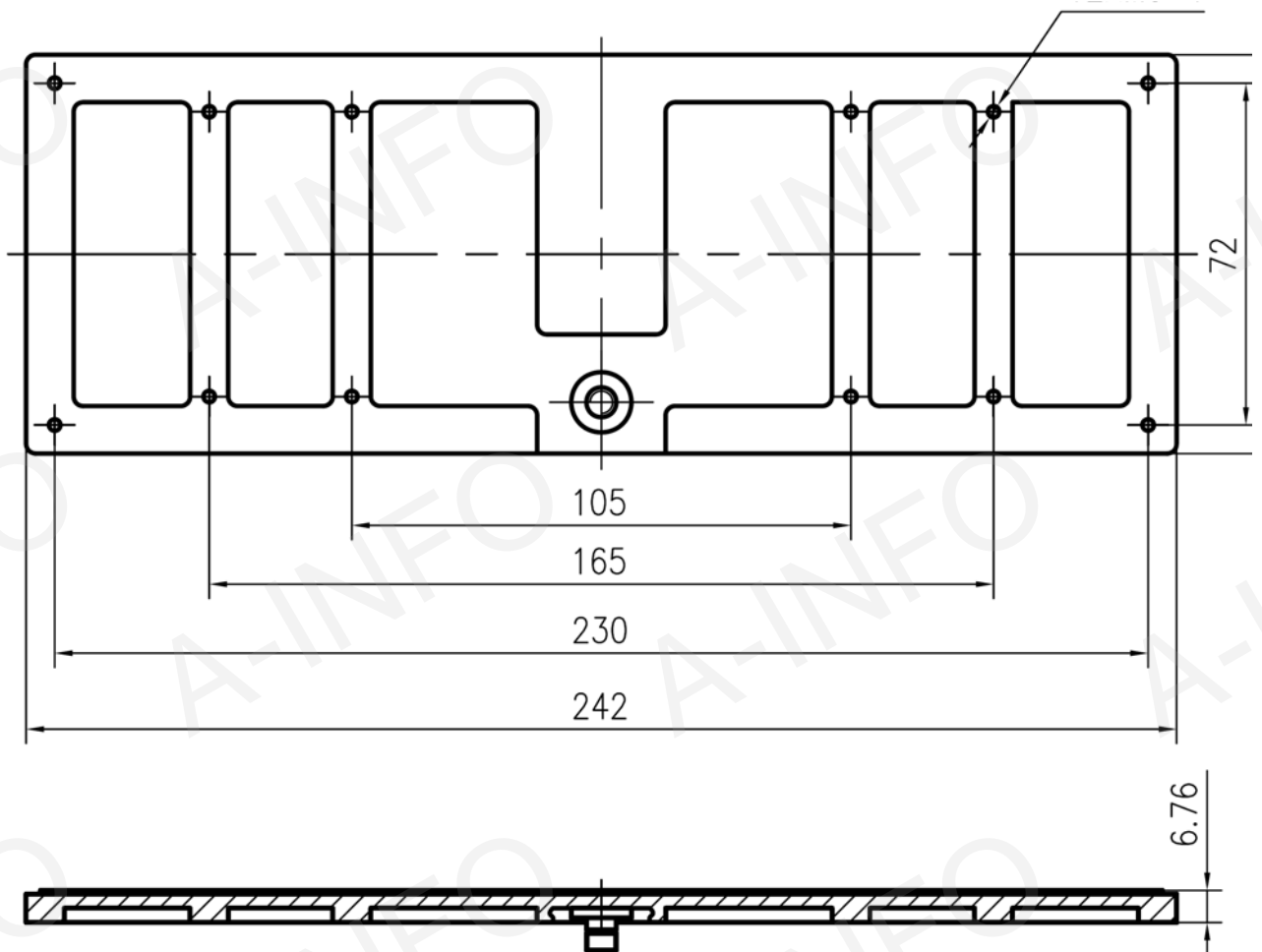


## Technical Specification



Center Frequency(GHz)	16.7
Bandwidth(MHz)	500
Gain(dB)	20 min
Azimuth Beamwidth(deg)	4 Typ.
Elevation Beamwidth(deg)	18 Typ.
Max Input Power(W)	10
VSWR	1.5 Typ.
Side Lobe(dB)	<-12
Polarization	Horizontal
Net Weight(Kg)	0.28 Around

## Outline Drawing (Size: mm)

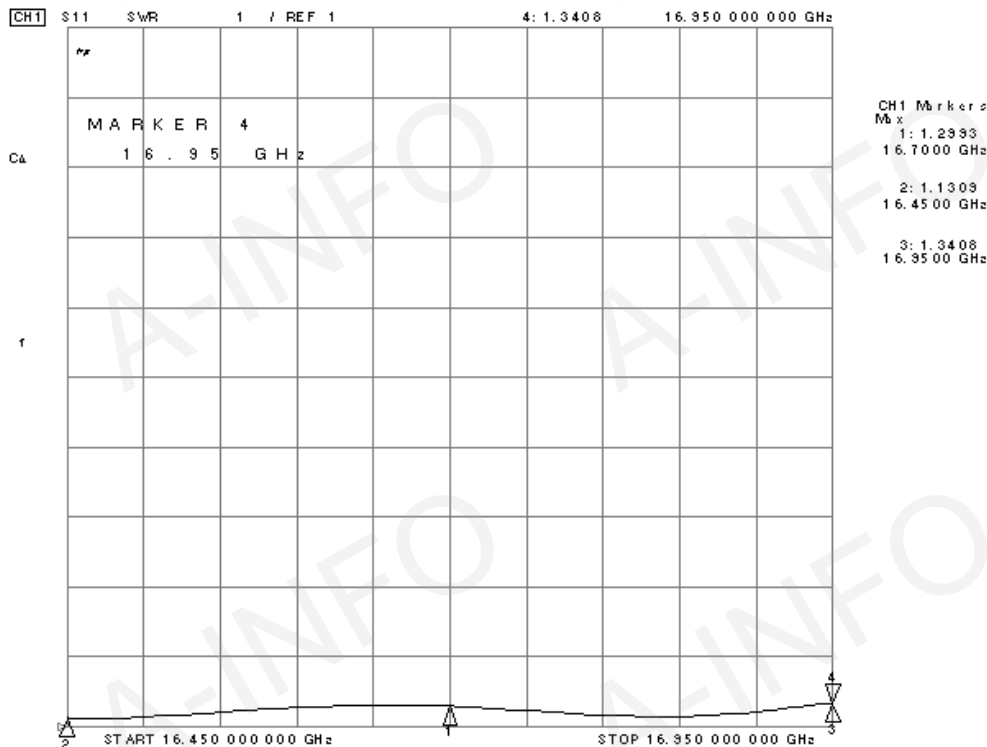


## Test Results

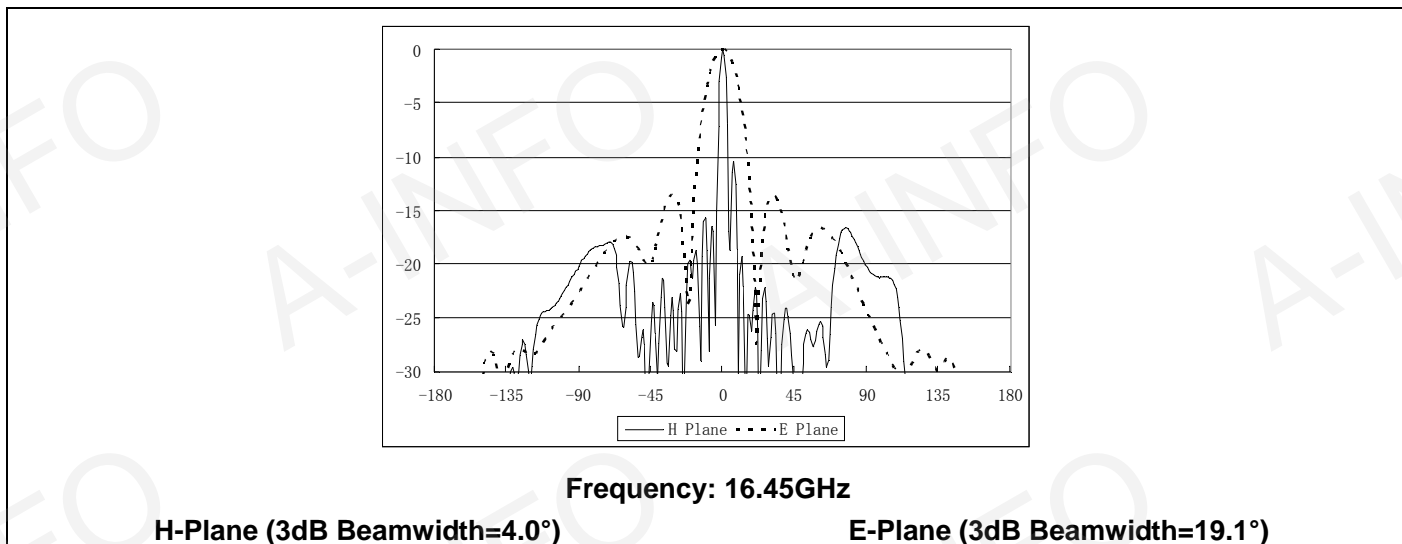
### 1. Gain

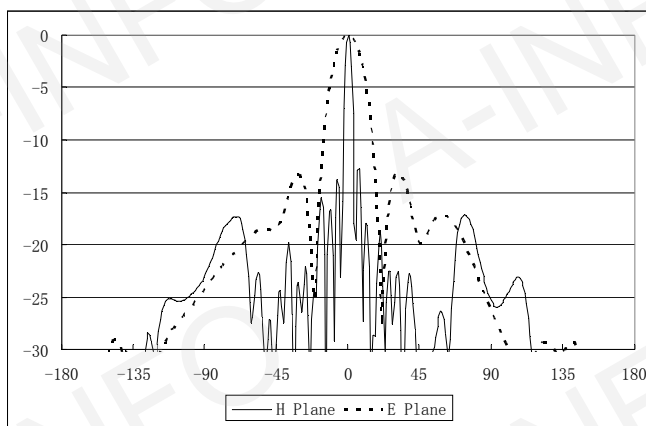
Frequency(GHz)	16.45	16.7	16.95
Gain(dB)	24.5	24.5	24.4

### 2. VSWR



### 3. Pattern

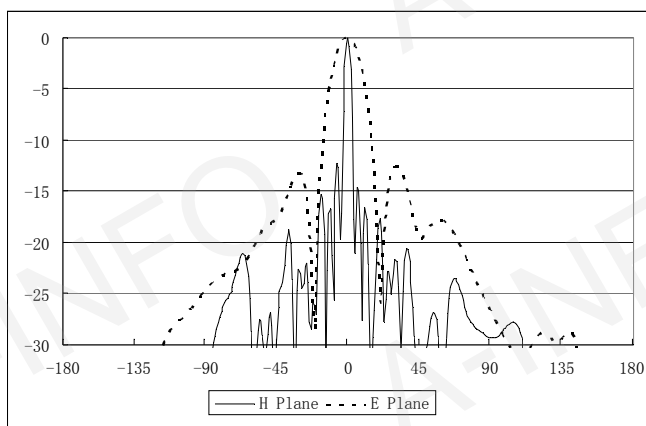




**Frequency:16.7GHz**

**H-Plane (3dB Beamwidth=4.1°)**

**E-Plane (3dB Beamwidth=18.9°)**



**Frequency:16.95GHz**

**H-Plane (3dB Beamwidth=4.1°)**

**E-Plane (3dB Beamwidth=18.7°)**