

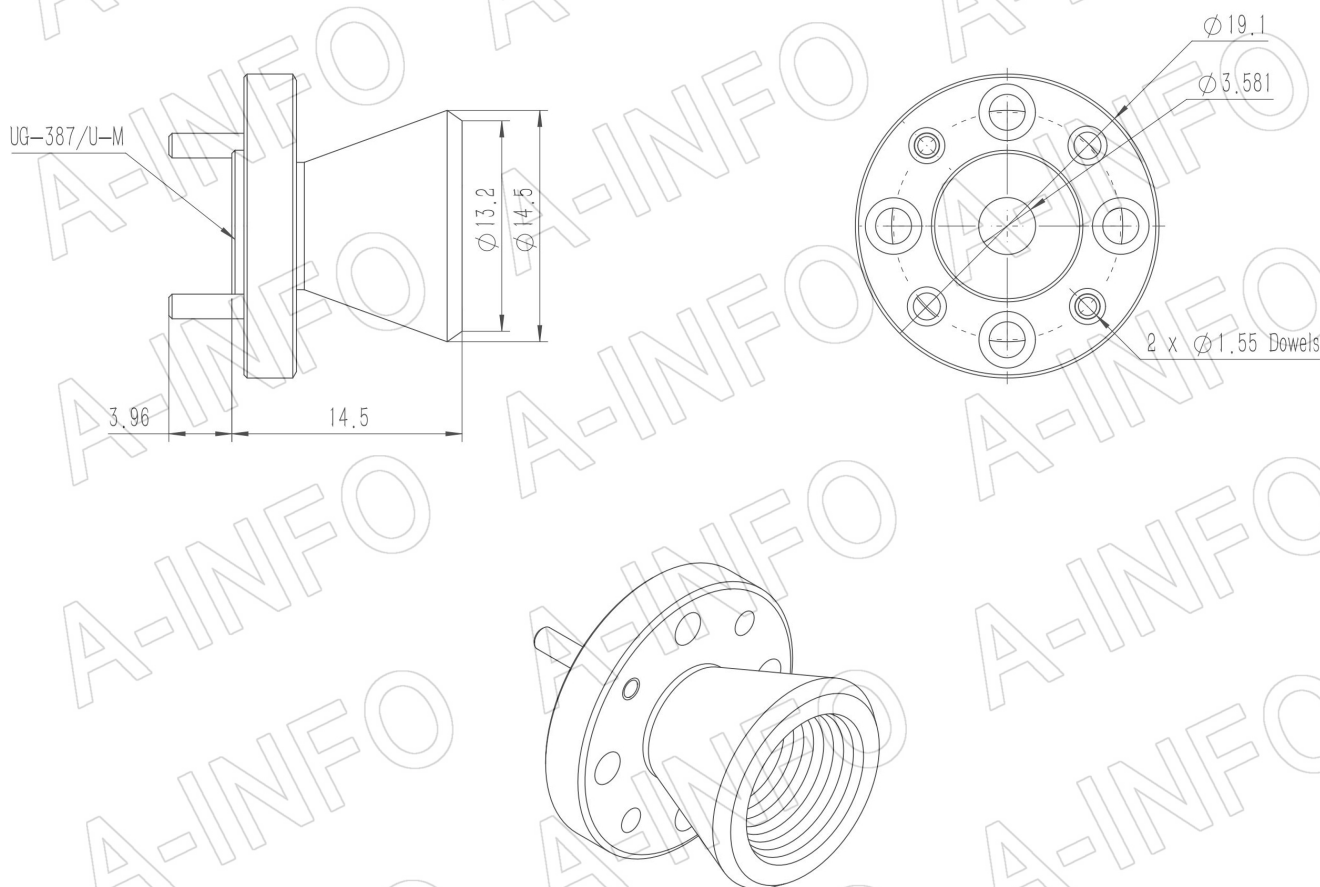
For reference only. See data sheet for the detailed specifications.

## Technical Specification



|                          |                     |
|--------------------------|---------------------|
| Frequency Range(GHz)     | 56.6 – 77.5         |
| EIA WC                   | WC14                |
| Circular WG Size         | 3.581mm / 0.14"     |
| Gain(dBi)                | 15 Typ.             |
| Polarization             | Linear and Circular |
| 3dB Beamwidth(deg)       | E Plane: 35 Typ.    |
|                          | H Plane: 33 Typ.    |
| Cross Pol. Isolation(dB) | 40 Typ.             |
| VSWR                     | 1.30:1 Typ.         |
| Output                   | UG-387/U-M          |
| Material                 | Cu                  |
| Finish                   | Gold Plated         |
| Size(mm)                 | 19.1 x 19.1 x 14.5  |
| Net Weight(Kg)           | 0.02 Around         |

## Outline Drawing (Size: mm)



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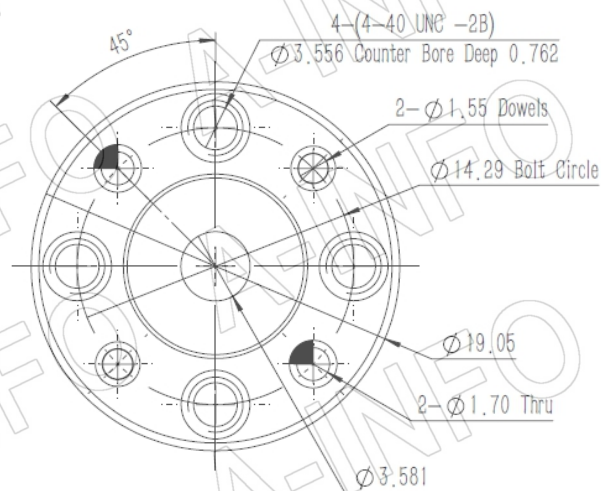
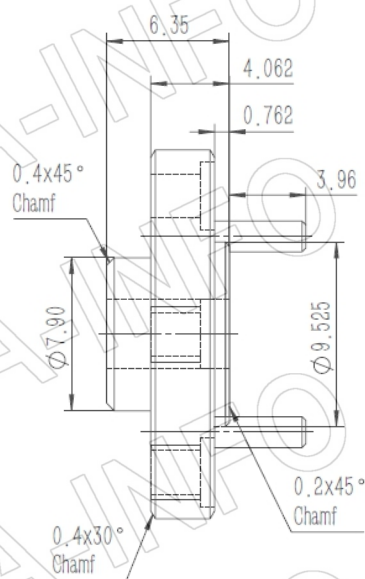
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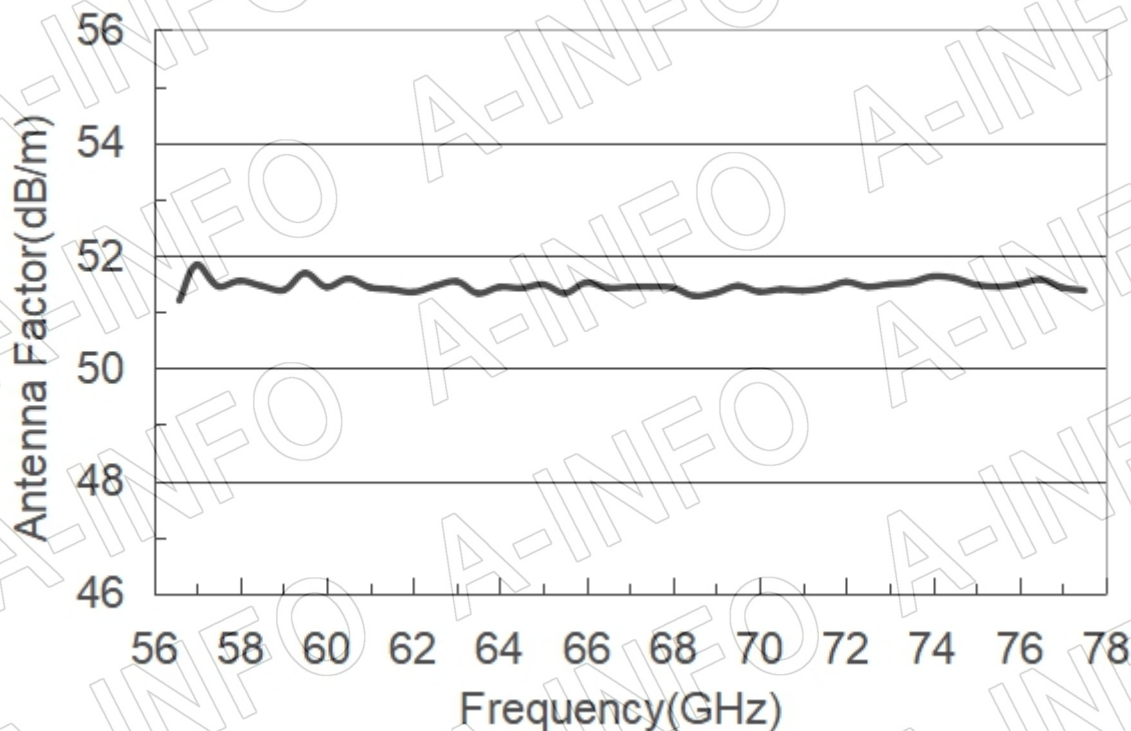
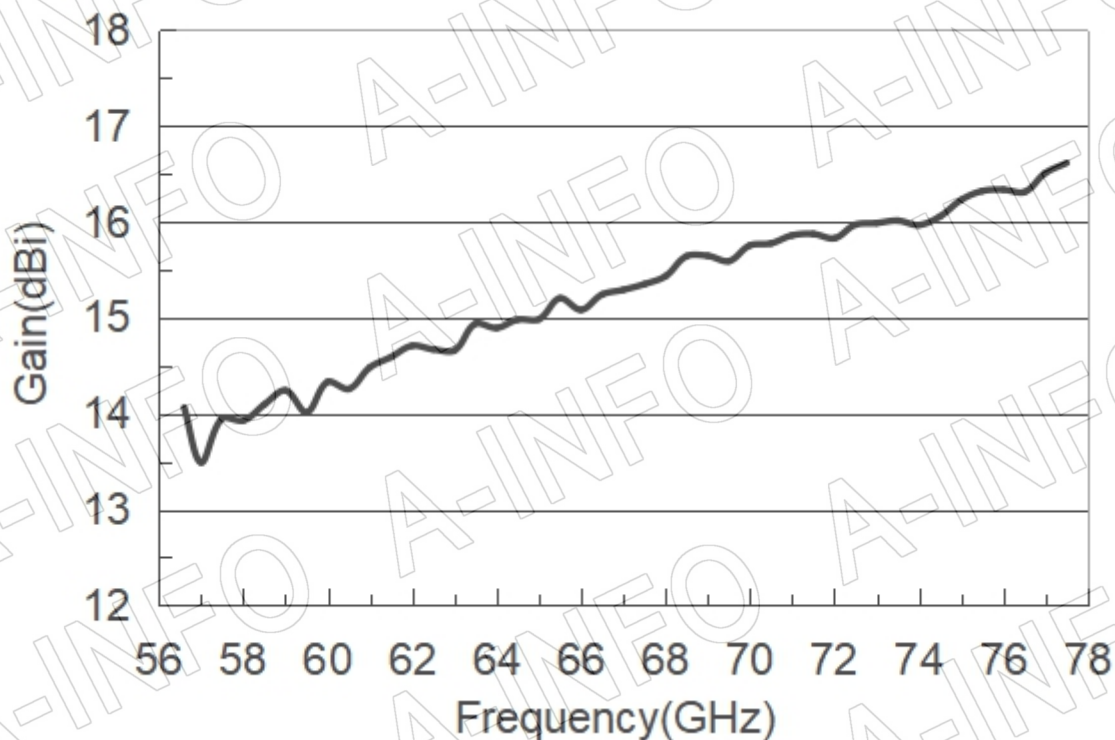
## Flange Drawing (Size: mm)



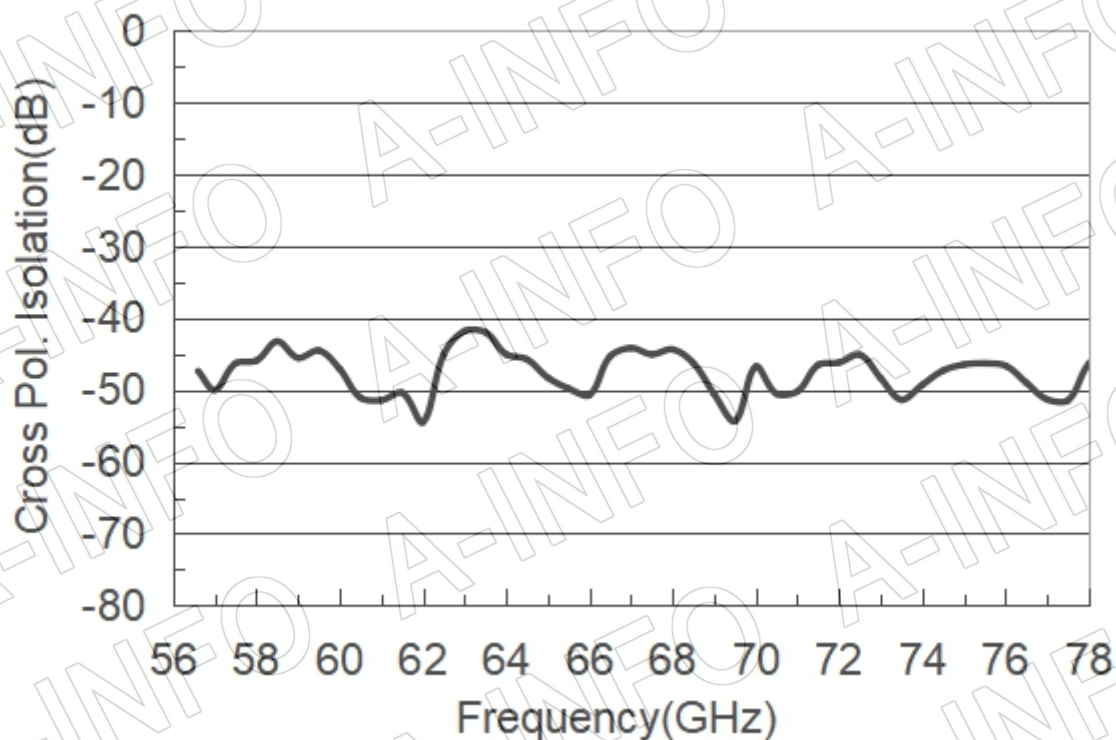
UG-387/U-M

## Test Results (Including circular to rectangular transition)

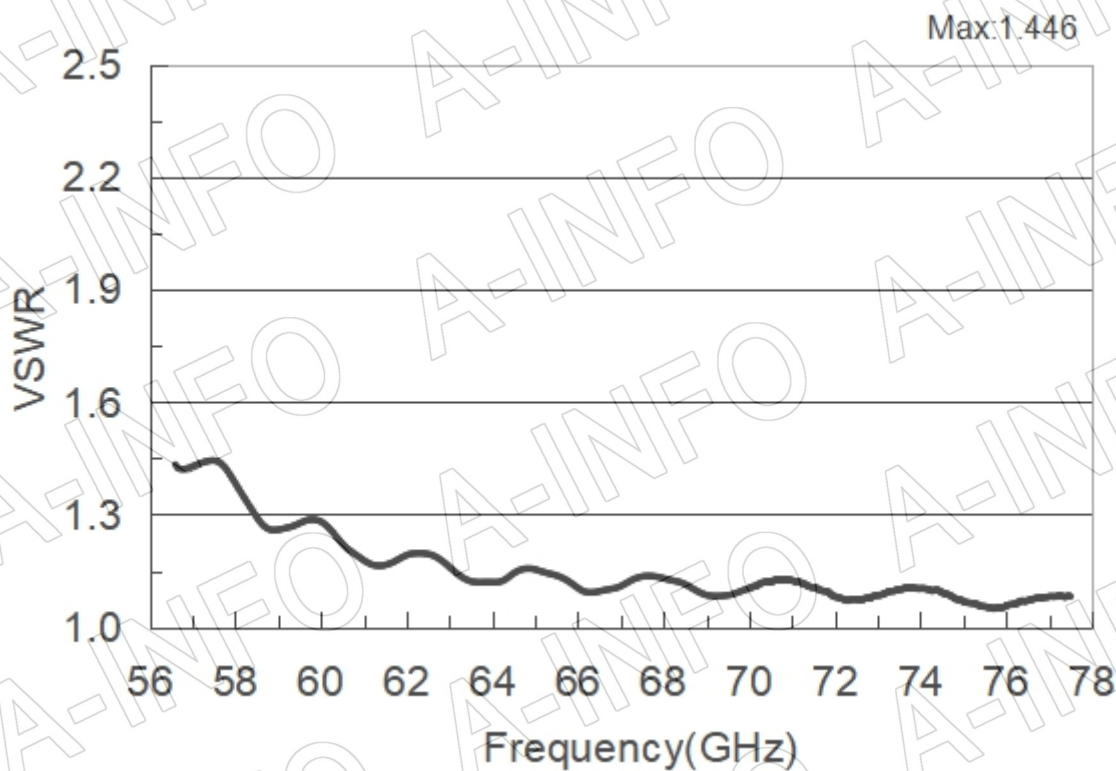
### 1. Gain & Antenna Factor



## 2. Cross Polarization Isolation



## 3. VSWR



## 4. Pattern

