

## Product features

High power, Low VSWR.

## Main specifications

| Parameters | Min  | Typical | Max | Units |
|------------|------|---------|-----|-------|
| Frequency  | 9.84 | ~       | 15  | GHz   |
| VSWR       |      |         | 1.2 |       |

## Other parameters

|                        |                            |
|------------------------|----------------------------|
| Power                  | 300W                       |
| Connector              | Waveguide                  |
| Waveguide port         | BJ120                      |
| Surface                | Conductive oxidation       |
| Product shell material | Aluminium                  |
| Work Temp.             | -30~+70°C Design assurance |

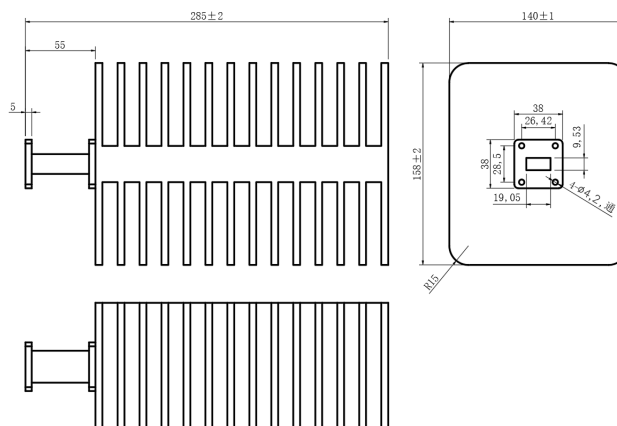
## Typical test data

| No. | Frequency(GHz) | S11 VSWR |
|-----|----------------|----------|
| 1   | 9.84           | 1.04     |
| 2   | 10.21          | 1.04     |
| 3   | 10.58          | 1.07     |
| 4   | 10.95          | 1.07     |
| 5   | 11.31          | 1.06     |
| 6   | 11.68          | 1.07     |
| 7   | 12.05          | 1.07     |
| 8   | 12.42          | 1.05     |
| 9   | 12.79          | 1.02     |
| 10  | 13.16          | 1.03     |
| 11  | 13.53          | 1.03     |
| 12  | 13.89          | 1.01     |
| 13  | 14.26          | 1.03     |
| 14  | 14.63          | 1.05     |
| 15  | 15             | 1.03     |

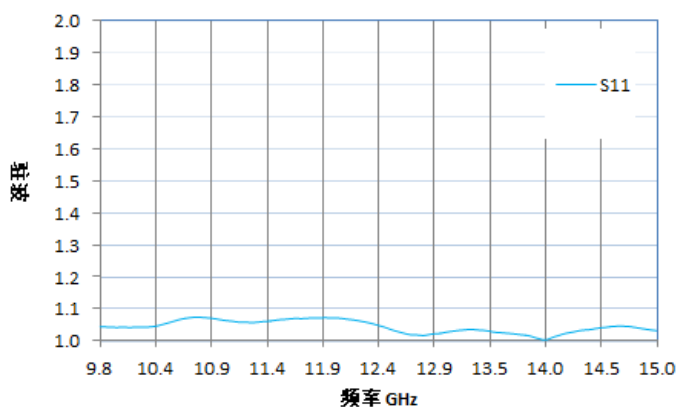
## Reference picture



## Configuration(mm)



## Typical test curve



## Note

Heat dissipation space is needed for installing the load, far away from the equipment with large heat output