

Specification

★ Electrical Characteristics:

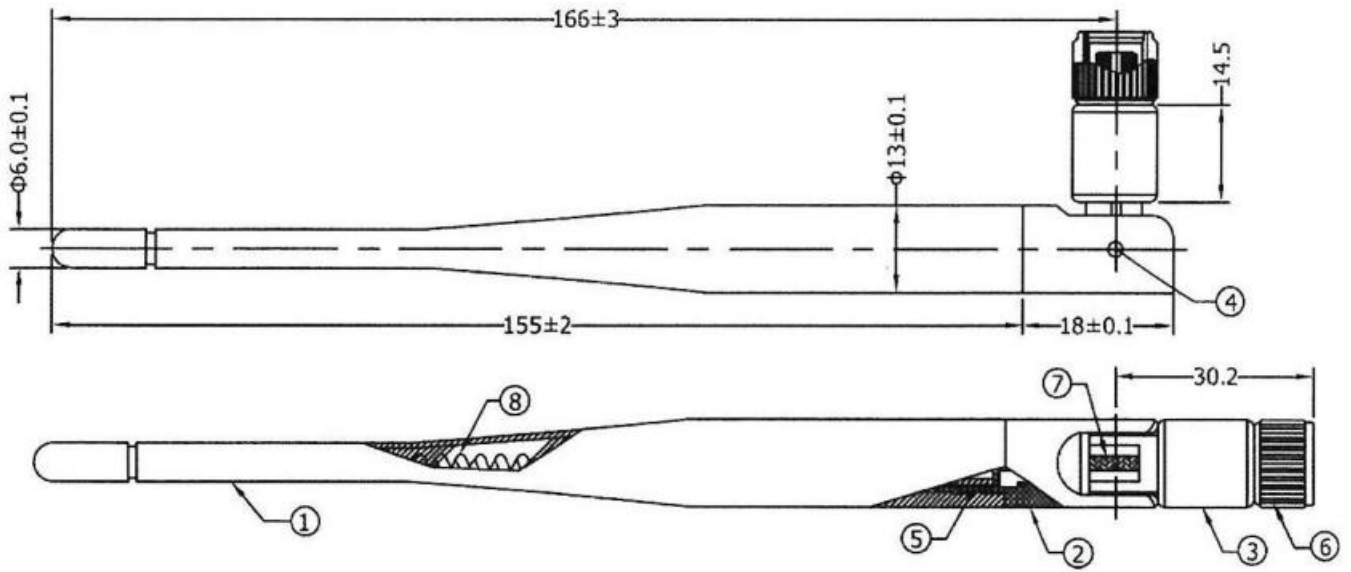
- 1. Frequency: 2.400~2500MHz*
- 2. VSWR: 2.0 MAX*
- 3. Gain:5dBi*
- 4. Polarization: Vertical*
- 5. Impedance:50Ω*
- 6. Return Loss:-10 dBi*

★ Material & Mechanical Characteristics:

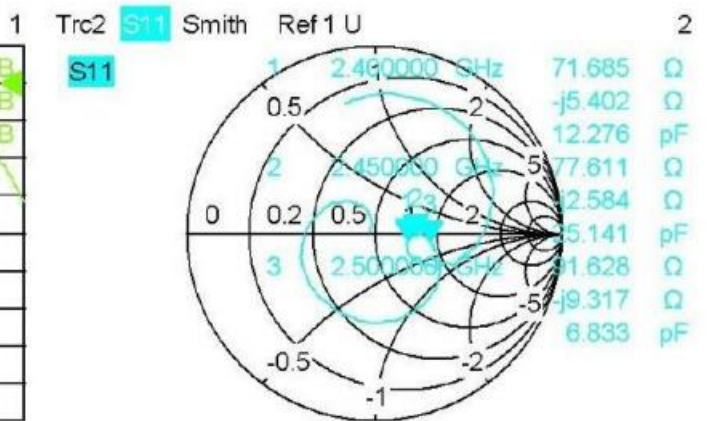
- 1 Material of Radiator: Cu*
- 2. Connector: SMA F*
- 3. Cable type: RG178*
- 4. Operation Temperature: -20°C ~+85°C*

※RoHS Compliant

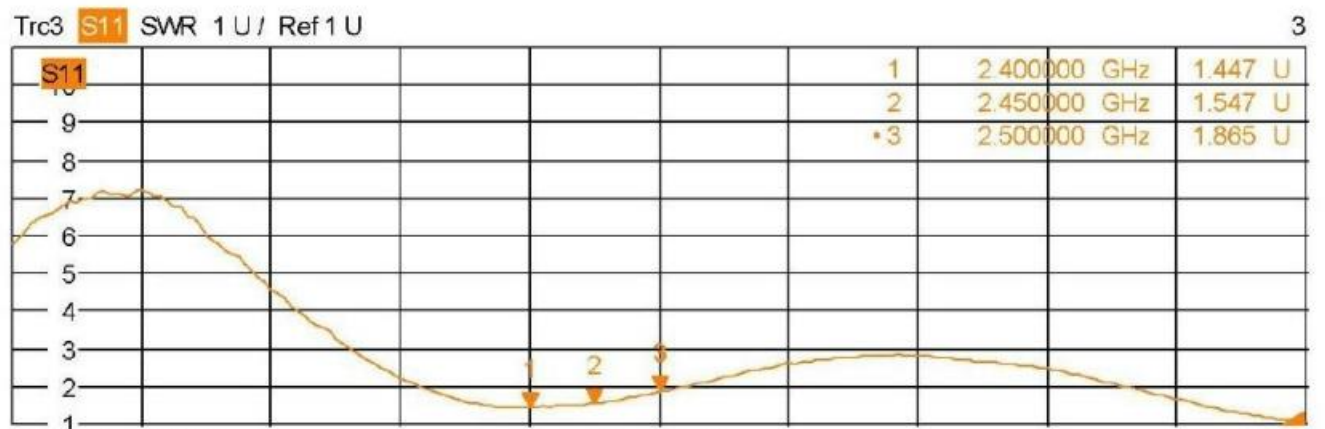
Drawing



Ch1 Start 2 GHz Pwr -10 dBm Stop 3 GHz



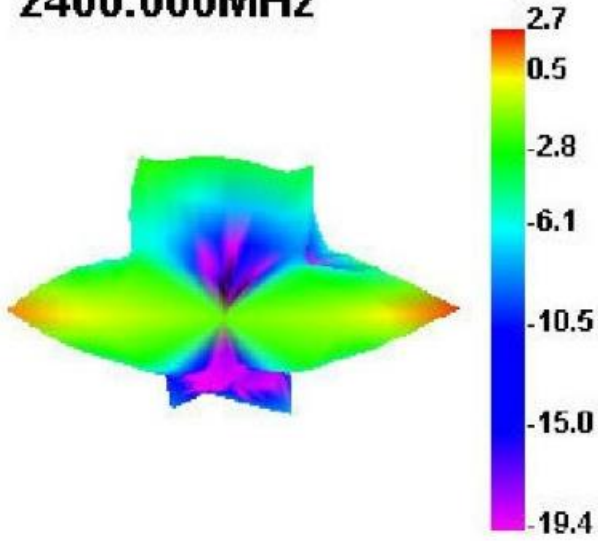
Ch1 Start 2 GHz Pwr -10 dBm Stop 3 GHz



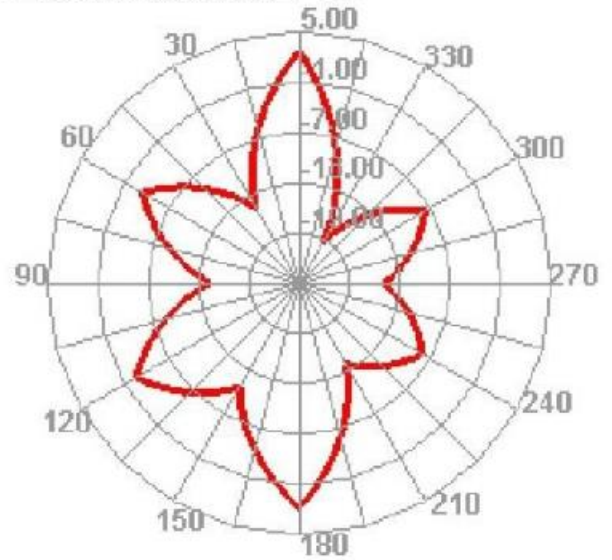
Ch1 Start 2 GHz Pwr -10 dBm Stop 3 GHz

Gain

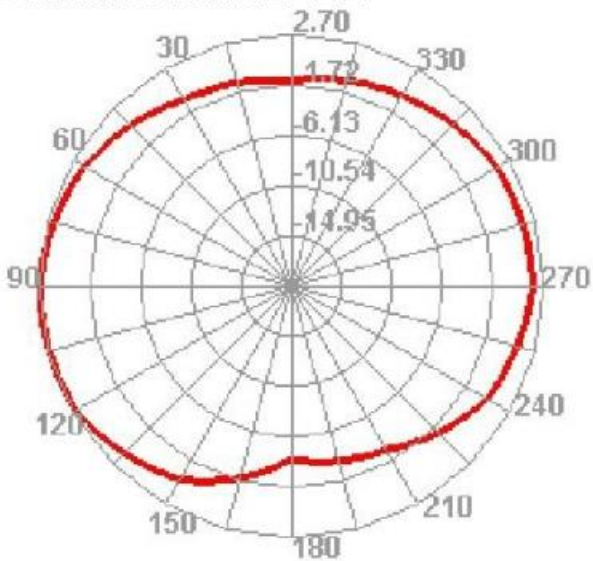
2400.000MHz



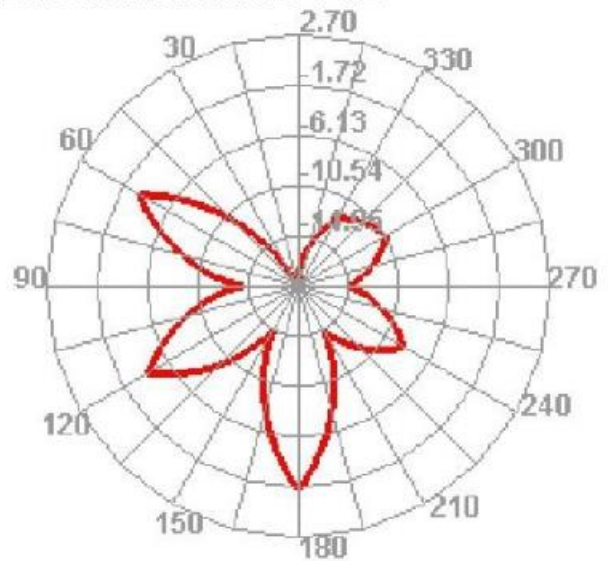
2400.000MHz H



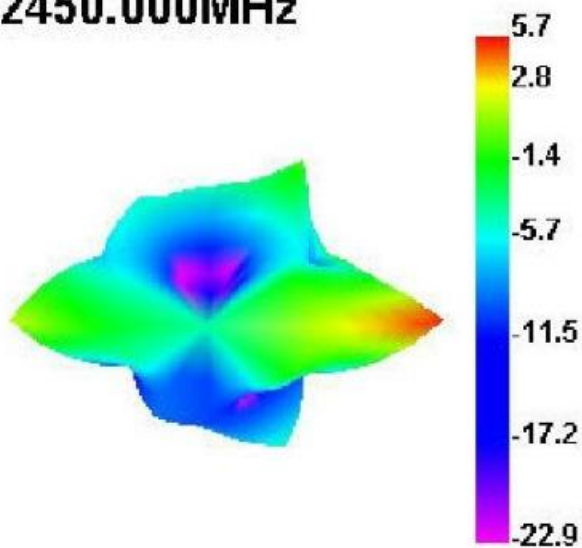
2400.000MHz E1



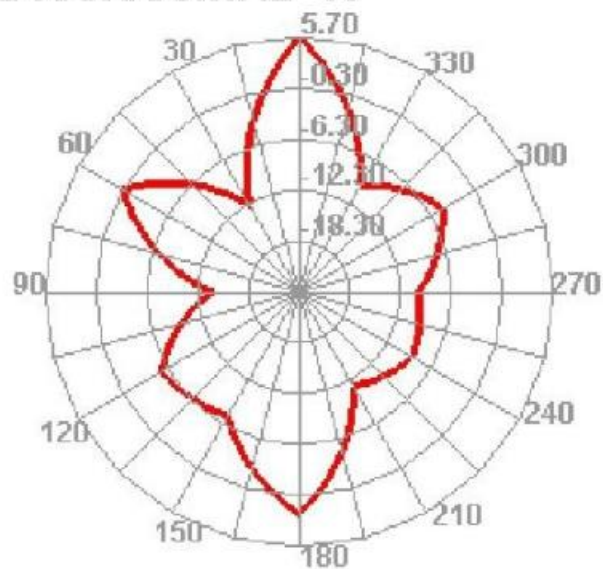
2400.000MHz E2



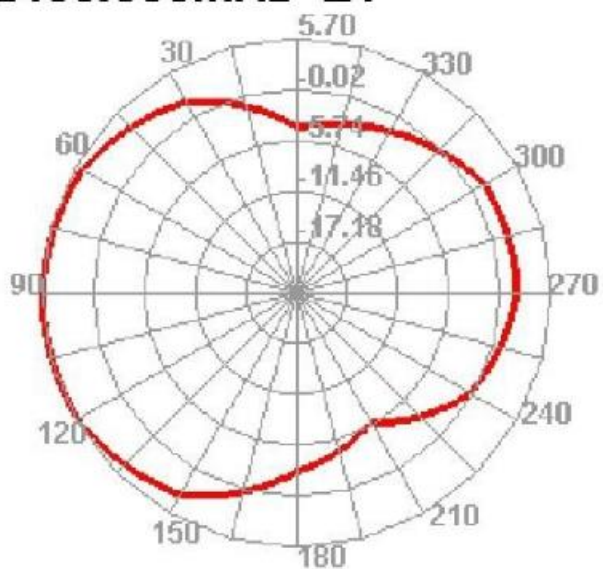
2450.000MHz



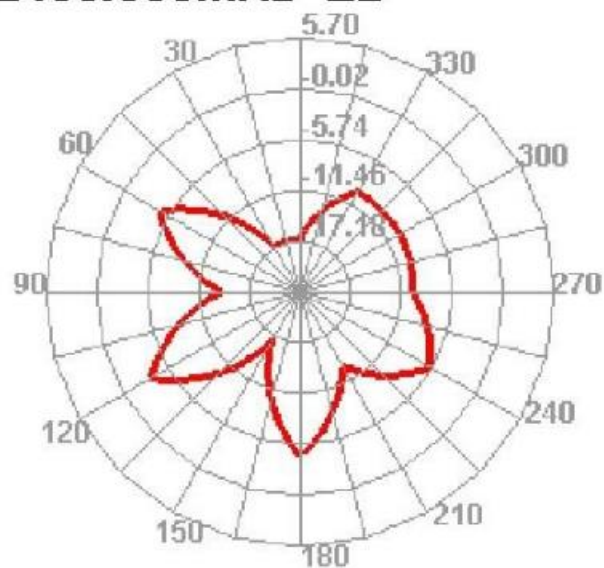
2450.000MHz H



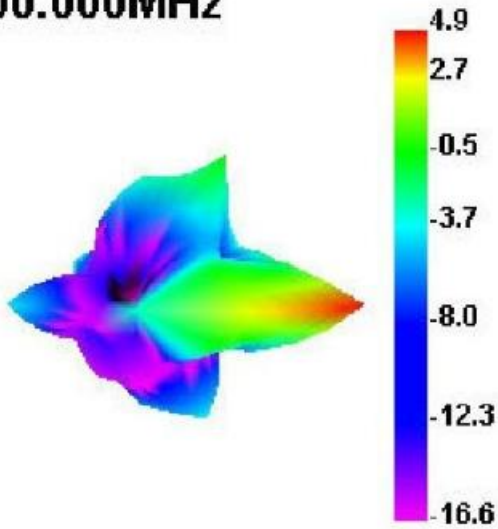
2450.000MHz E1



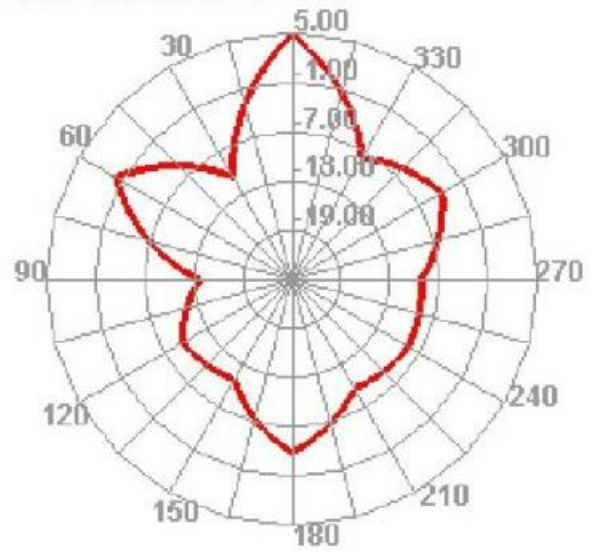
2450.000MHz E2



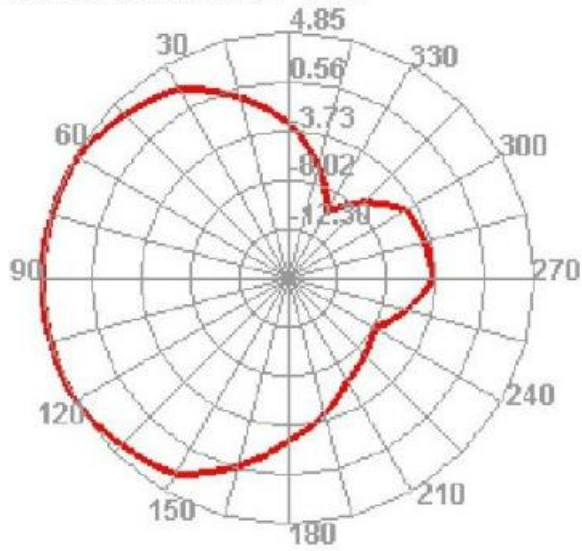
2500.000MHz



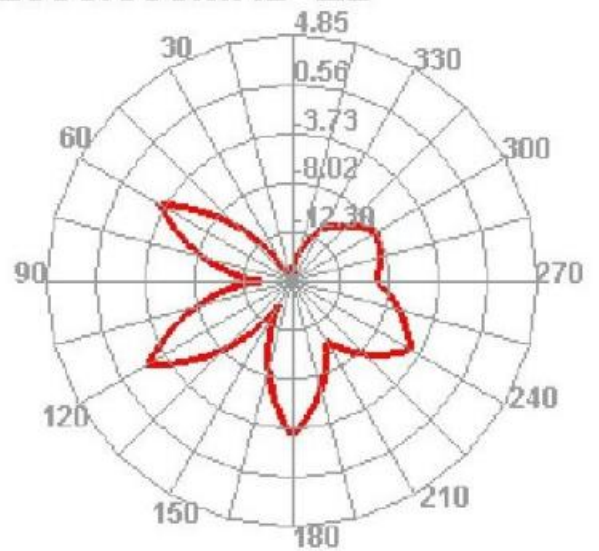
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



Passive Test For wifi

| Freq | Effi | Effi | Gain | Gain | Attenut | Attenut |
|-------|-------|-------|-------|-------|---------|---------|
| (MHz) | (%%) | (dB) | (dBi) | (dBd) | Hor | Ver |
| 2400 | 55.24 | -3.94 | 3.98 | 2.55 | 48.54 | 48.72 |
| 2410 | 56.45 | -3.93 | 3.89 | 2.65 | 48.36 | 48.5 |
| 2420 | 56.57 | -3.92 | 4.99 | 2.27 | 48.29 | 48.32 |
| 2430 | 54.2 | -3.08 | 5.64 | 2.59 | 48.89 | 48.9 |
| 2440 | 54.54 | -2.63 | 5.45 | 3.32 | 49.25 | 49.23 |
| 2450 | 54.55 | -2.63 | 5.73 | 3.55 | 49.12 | 49.02 |
| 2460 | 50.53 | -2.96 | 5.55 | 3.4 | 48.66 | 48.62 |
| 2470 | 55.26 | -2.58 | 5.97 | 3.82 | 49.01 | 49 |
| 2480 | 56.99 | -2.44 | 6.09 | 3.94 | 49.2 | 49.2 |
| 2490 | 53.07 | -2.75 | 5.68 | 3.53 | 48.85 | 48.83 |
| 2500 | 55.71 | -3.4 | 4.97 | 2.7 | 48.33 | 48.29 |