

# Antenna Specification

PART NO.: 2.4G\_FPC\_WEE\_035



## Electrical specifications

|                        |                               |
|------------------------|-------------------------------|
| Frequency range(MHz)   | 2400-2500                     |
| Polarization           | Vertical                      |
| Antenna Type           | Internal Antenna              |
| Gain(dBi)              | 0.55                          |
| Impedance( $\Omega$ )  | 50                            |
| Maximum Input Power(W) | 10                            |
| VSWR                   | $\leq 1.5$ (Center Frequency) |

Manufacturer : Hangzhou ZH Tech Co., Ltd.

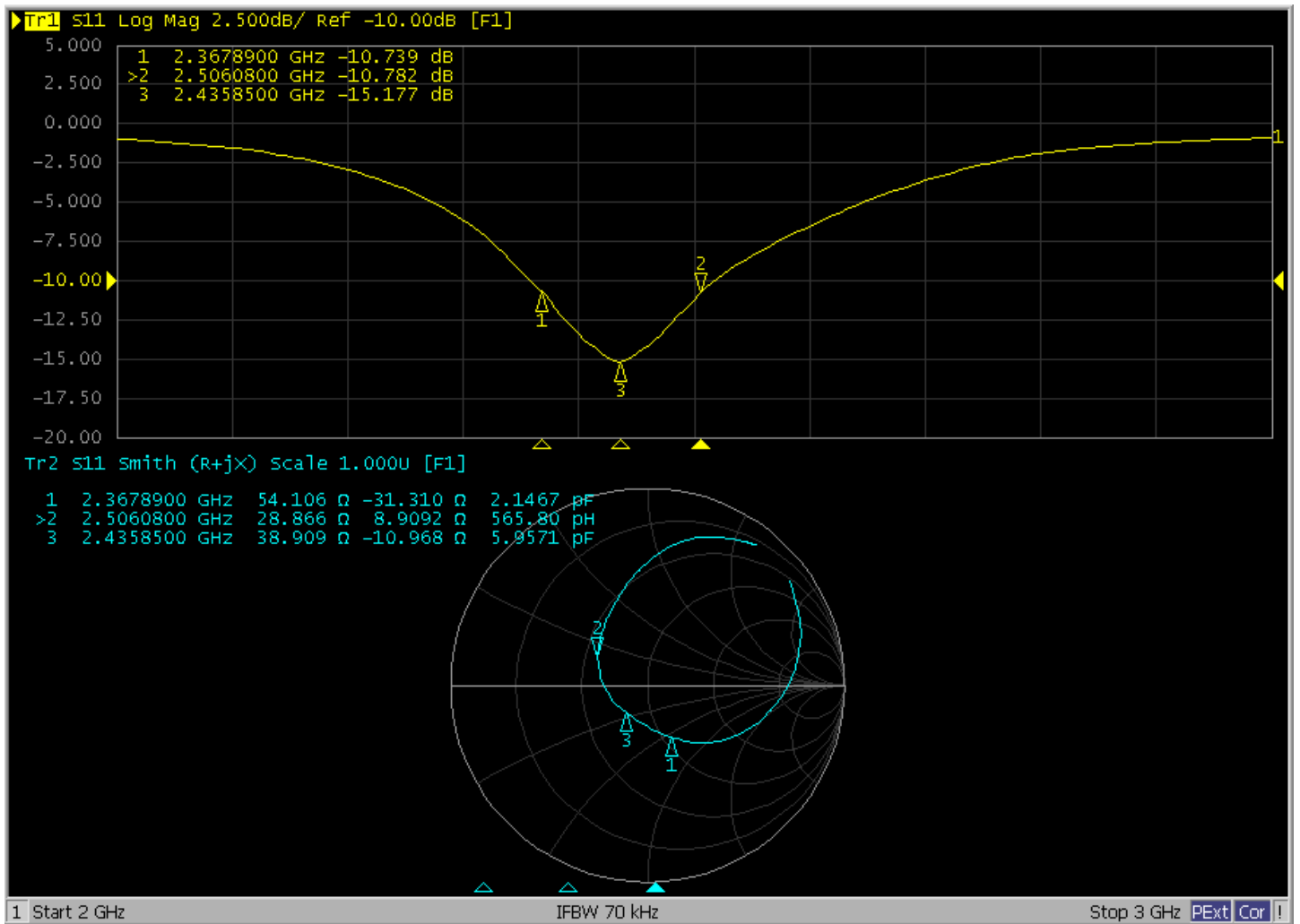
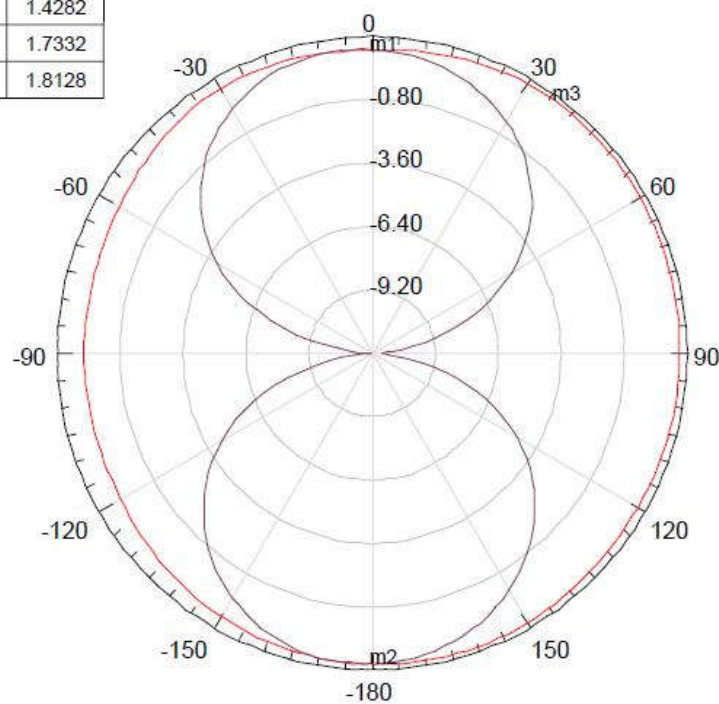


Figure 1 S11

| Name | Theta    | Ang      | Mag    |
|------|----------|----------|--------|
| m1   | 0.0000   | 0.0000   | 1.4282 |
| m2   | 180.0000 | 180.0000 | 1.7332 |
| m3   | 36.0000  | 36.0000  | 1.8128 |



| Curve Info      |                           |
|-----------------|---------------------------|
| — dB(GainTotal) | Setup1 : Sweep1           |
|                 | Phi='0deg'                |
| — dB(GainTotal) | Setup1 : Sweep1           |
|                 | Phi='90.0000000000002deg' |

Figure 2 Curve

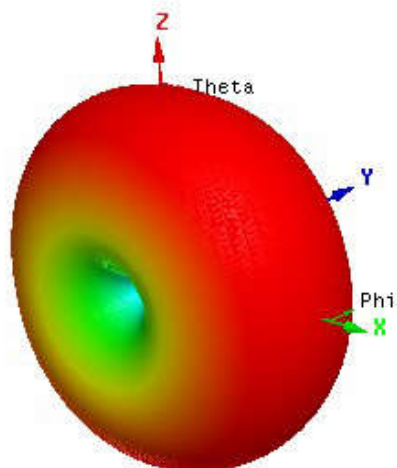
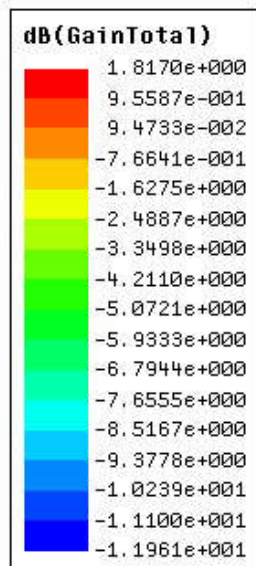


Figure 3 Gain