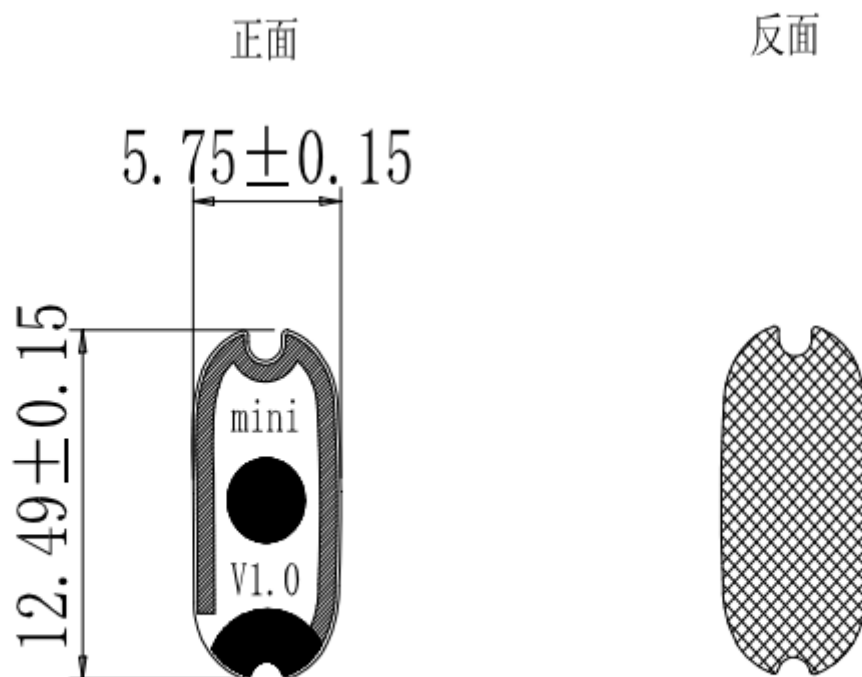


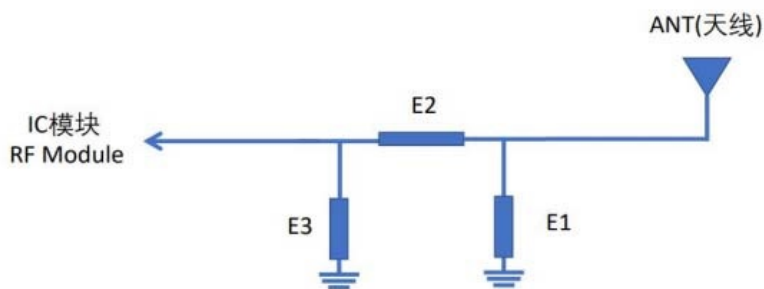
ANTENNA SPECIFICATION

| | |
|---------------------|---------------------------|
| Product Model | mini FPC ANT |
| Model Name | FPC ANT |
| Version | V1.0 |
| MAX Gain | 2 dBi |
| Polarization | Horizontal and Vertical |
| Azimuth Beam Patten | Omni-directional |
| Impedance | 0 Ohm |
| Antenna Length | 12.49*5.75mm |
| Manufacture | XRX Technology Co. , Ltd. |

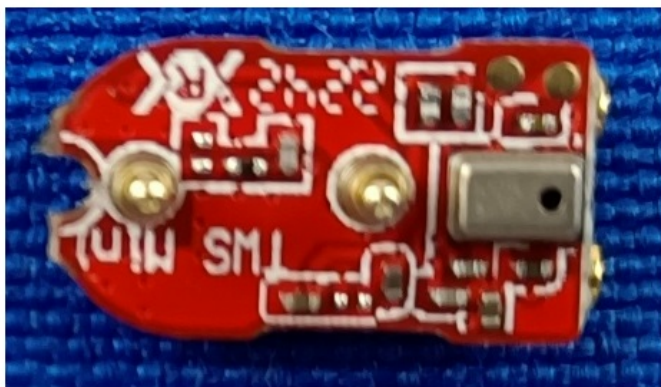
Antenna Photo & Length (mm)



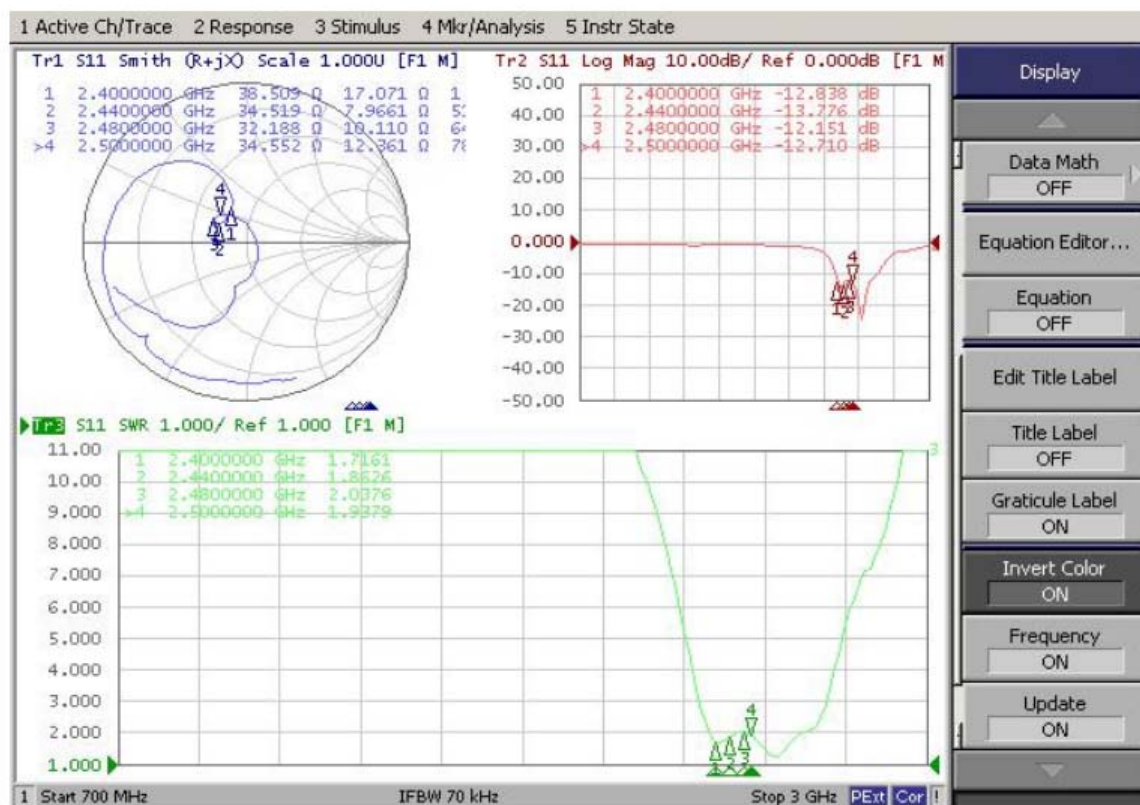
Antenna circuit matching description



| Elemen | Value |
|--------|-------|
| E1 | NC |
| E2 | 0Ω |
| E3 | 1.8PF |

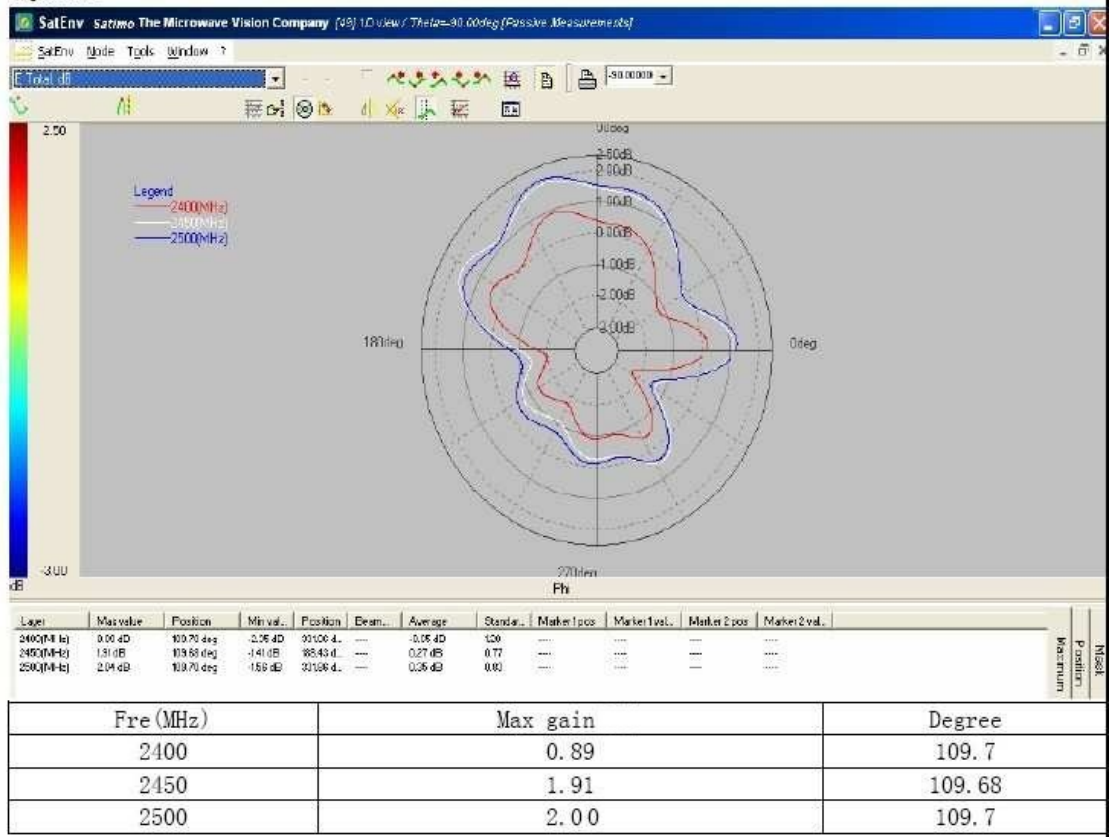


S11 parameter



Passive efficiency

H pattern:

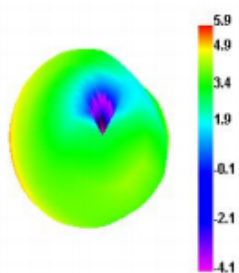


Unti :dBi

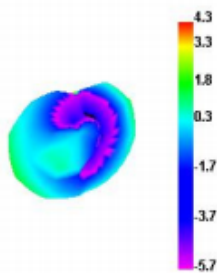
Active OTA data

| | 信道 | TRP (dbm) | TRP (dBm) |
|------|----|-----------|-----------|
| 自由空间 | 0 | 0.19 | -83.15 |
| | 39 | 2.53 | -82.77 |
| | 78 | 1.19 | -82.27 |

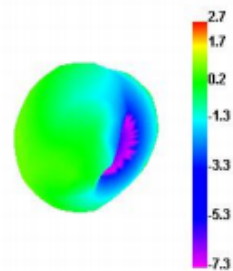
Bluetooth 0 TRP



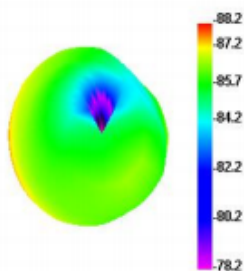
Bluetooth 39 TRP



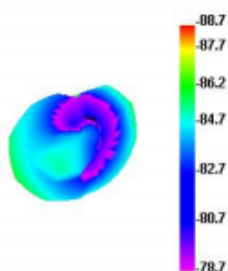
Bluetooth 78 TRP



Bluetooth 0 TIS



Bluetooth 39 TIS



Bluetooth 78 TIS

