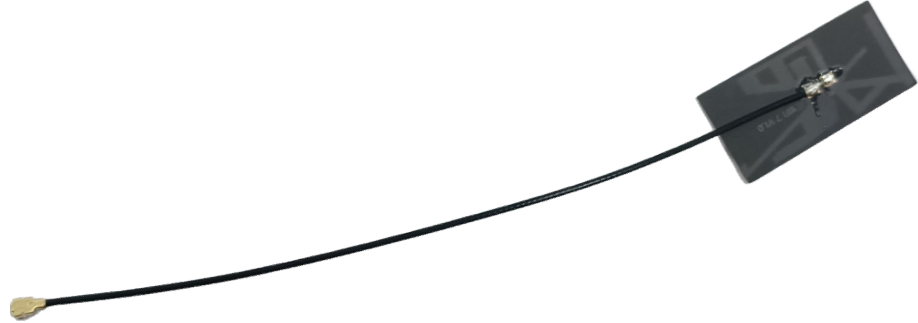


WiFi 7-1 Antenna

FEATURES



- 2.37 dBi Peak Gain@2.4G
- 4.12 dBi Peak Gain@5.8G
- Welding RG 1.13 cable, Ipex connector, 3M sticker for easy installation.
- For smart device wireless, Zigbee, Bluetooth terminal

PRODUCTS

| Part No. | Weight | Dimensions (L x WxH) | Cables Dimensions | Connector | Color |
|----------|--------|----------------------|-------------------|-----------|-------|
| AIWF015 | | FPC:37.4*17.5*0.2 mm | Φ1.13*145mm | IPEX1 | Black |

SPECIFICATIONS

| PARAMETER | SPECIFICATION | |
|------------------------------------|---|-----------|
| Frequency Bands, MHz | 2400-2500 | 5100-5900 |
| VSWR (Max) | 3.0:1 | 3.0:1 |
| Peak Gain, dBi (Typ) | Up to 2.37 dBi@2.4G/Up to 4.12 dBi@5.8G | |
| Nominal Impedance | 50 Ω | |
| Max Power (ambient temp of 25°C) | 10 Watts | |
| Azimuth Beam Width (deg) | 60° | |
| Polarization | Linear | |
| Color | Black | |
| Storage Temperature Range (°C) | -40° C to +85° C | |
| Operational Temperature Range (°C) | -40° C to +85° C | |
| Material Substance Compliance | REACH/RoHS Compliant | |
| HSCODE | 8517707090 | |
| USHSCODE | 8517620010 | |
| UPC | | |

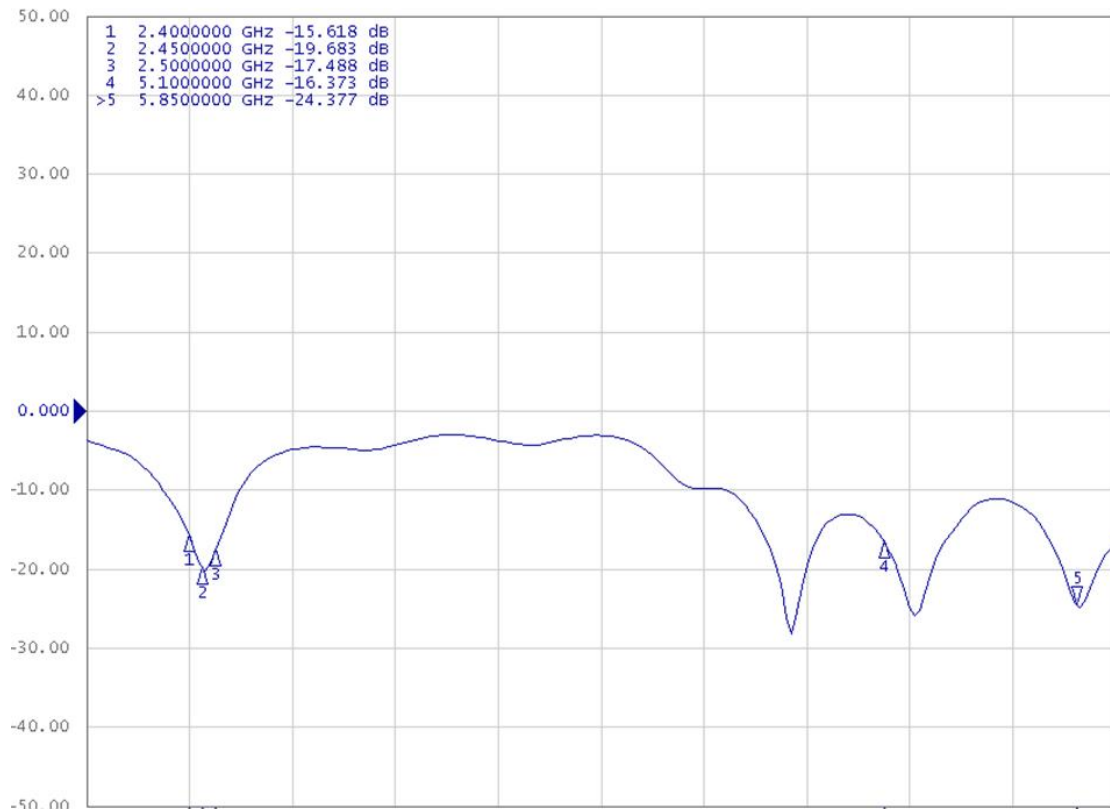
MyAntenna RF Technology Co., Ltd

ADD: No. RM 405, R3-A Building, Shenzhen High-Tech Park, Nanshan, Shenzhen, P.R. China.

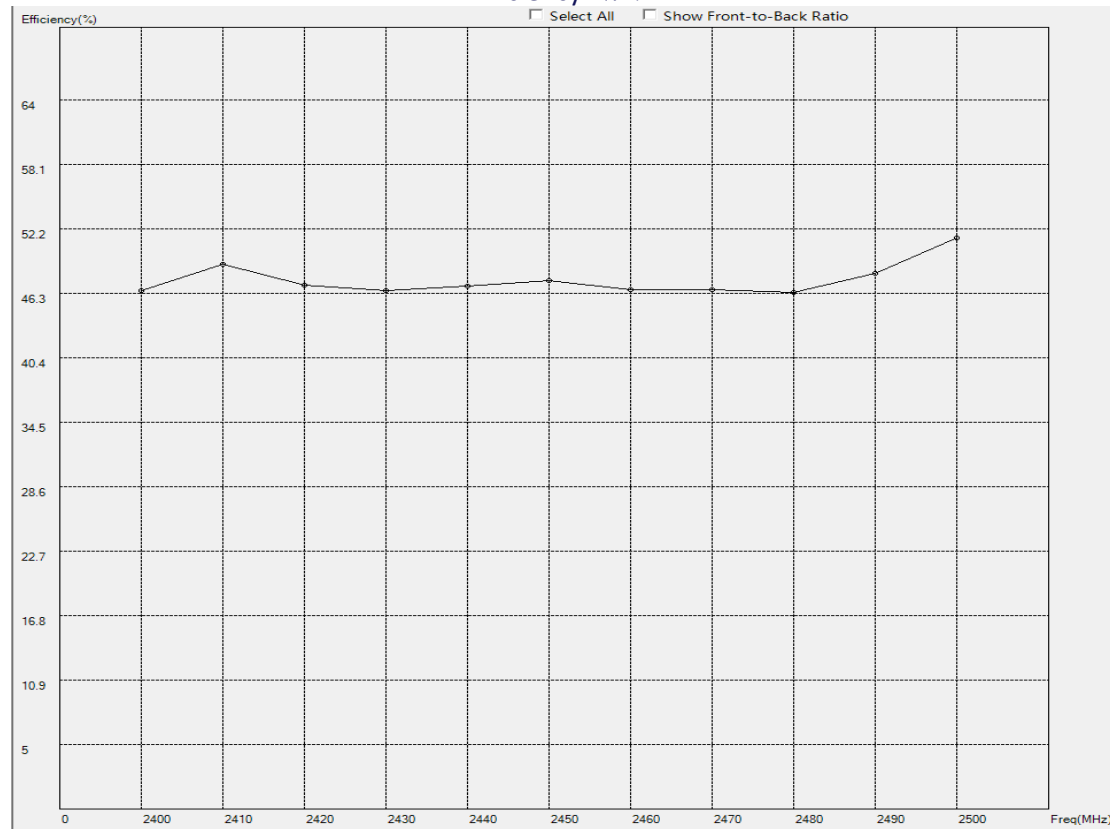
TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: nfc@myantenna.com

ELECTRICAL DATA

Return Loss



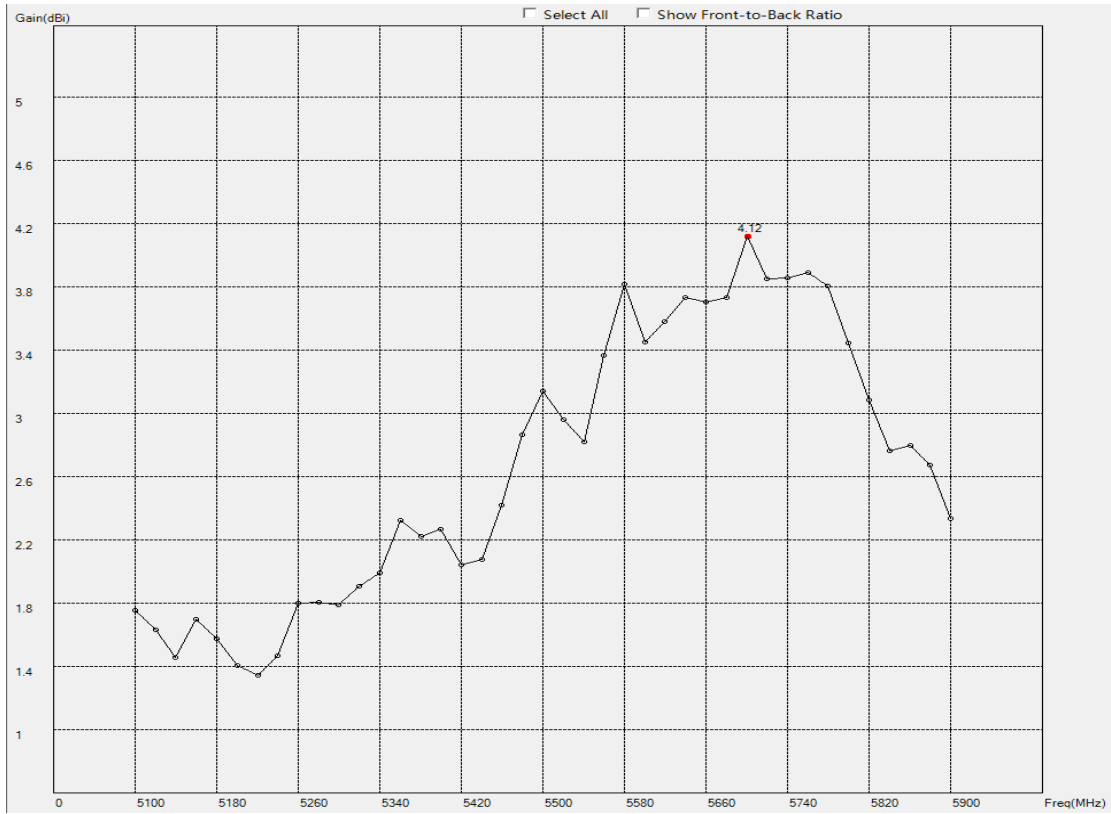
Efficiency (%)





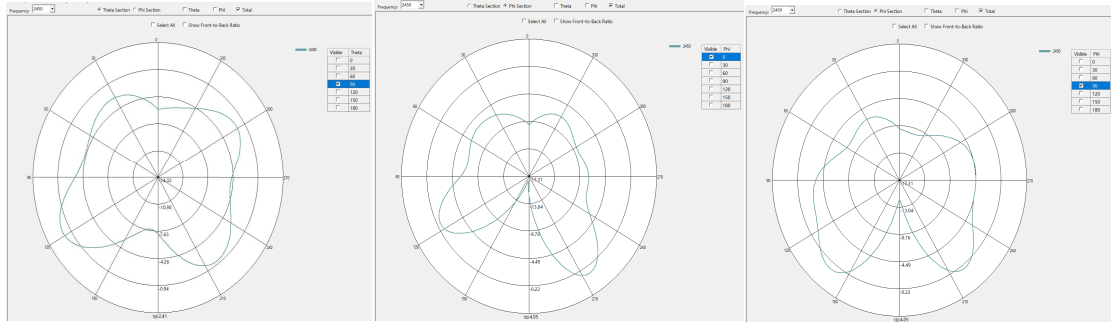
Peak Gain (dBi)



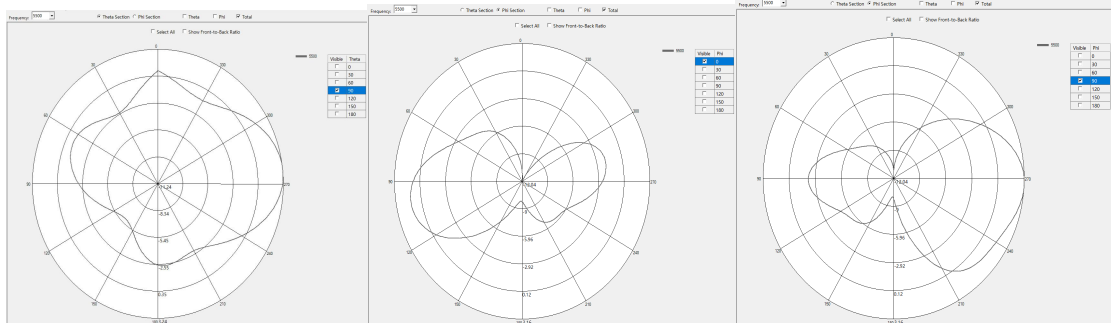


RADIATION PATTERNS

2D Radiation Pattern at 2450MHz



2D Radiation Pattern at 5500MHz



HOUSING CONFIGURATIONS

