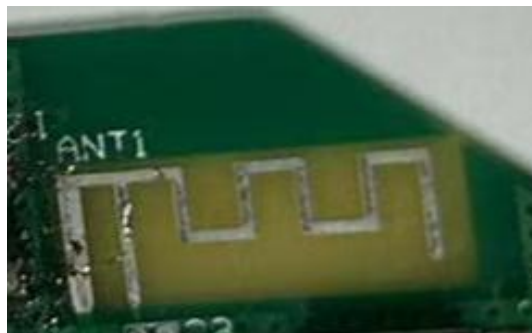


Internal antenna Specification

| ITEM | ANT SPEC | | | |
|----------------------|-------------------------|----------|----------|----------|
| Model Name | 2.4G ANT | | | |
| Center Frequency | Horizontal | | Vertical | |
| | 2400MHz | -1.63dbm | 2400MHz | -6.15dbm |
| | 2450MHz | -0.56dbm | 2450MHz | -3.71dbm |
| | 2500MHz | -0.69dbm | 2500MHz | -2.32dbm |
| MAX. Gain | -0.56dbm | | | |
| Polarization | Horizontal and Vertical | | | |
| Azimuth Beam Pattern | Omni-directional | | | |
| Impedance | 50Ω | | | |
| Antenna | 31.40mm | | | |
| Manufacture | JZX-TECH CO.,LTD | | | |

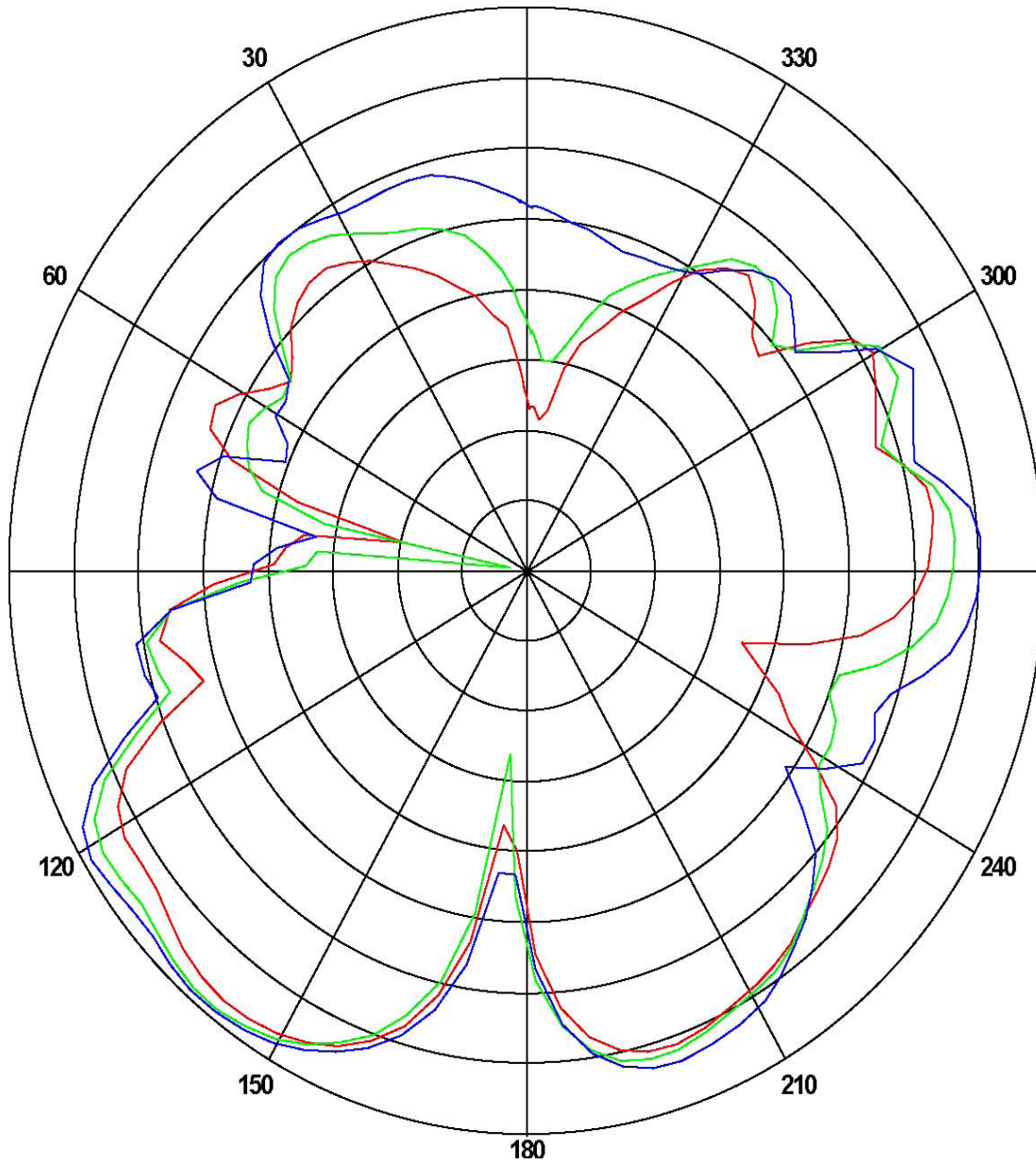
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Max: 0dbm Min: -40dbm Scale: 5/div

| Frequency | Gain(dB) | | |
|-----------|----------|----------|---------|
| | Max | Min | Avg |
| 2400MHz | -1.63156 | -30.1254 | -8.5012 |
| 2450MHz | -0.56258 | -38.6012 | -7.7813 |
| 2500MHz | -0.69413 | -24.1358 | -6.8023 |



Vertical: **2400 MHz** **2450 MHz** **2500 MHz**

Max: 0dbm Min: -30dbm Scale: 5/div

| Frequency | Gain(dB) | | |
|-----------|----------|----------|----------|
| | Max | Min | Avg |
| 2400MHz | -6.1424 | -24.0123 | -13.0054 |
| 2450MHz | -3.6125 | -26.3827 | -10.5801 |
| 2500MHz | -2.2321 | -30.3014 | -9.6782 |

