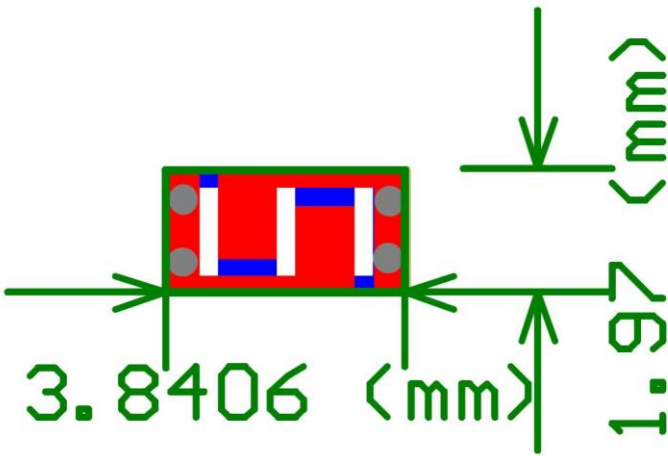


Inverted F Antenna Specification

Summary

|                       |            |     |
|-----------------------|------------|-----|
| Central Frequency     | 2450       | MHz |
| Bandwidth             | 120 (Min.) | MHz |
| Peak Gain             | -1.2       | dBi |
| Impedance             | 50         | Ohm |
| Operating Temperature | -40~+85    | °C  |

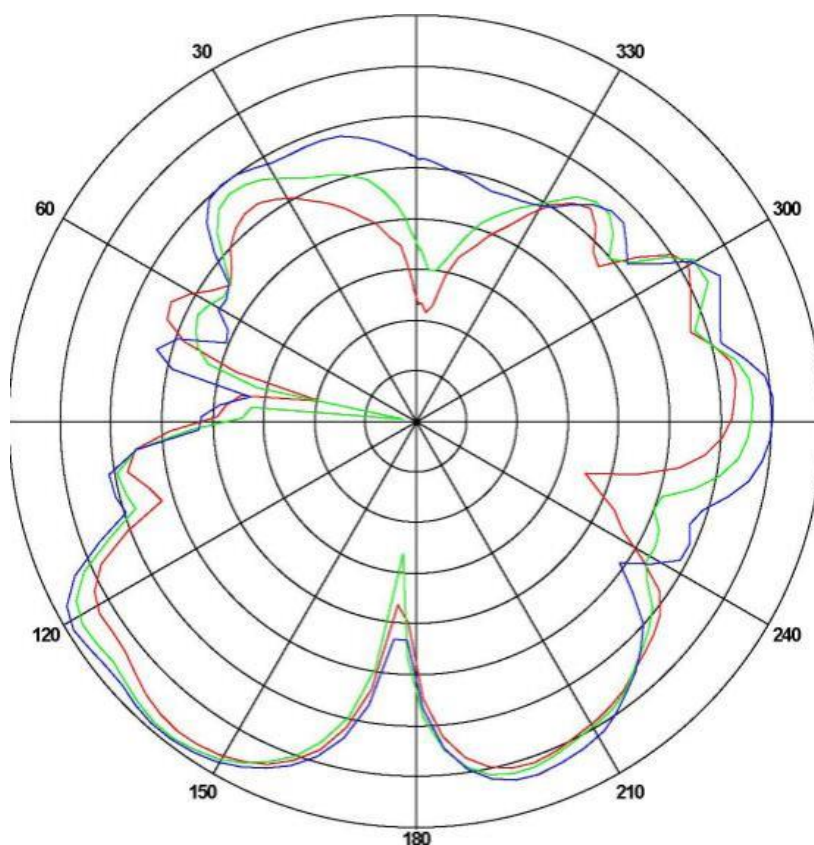
Antenna Photo



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

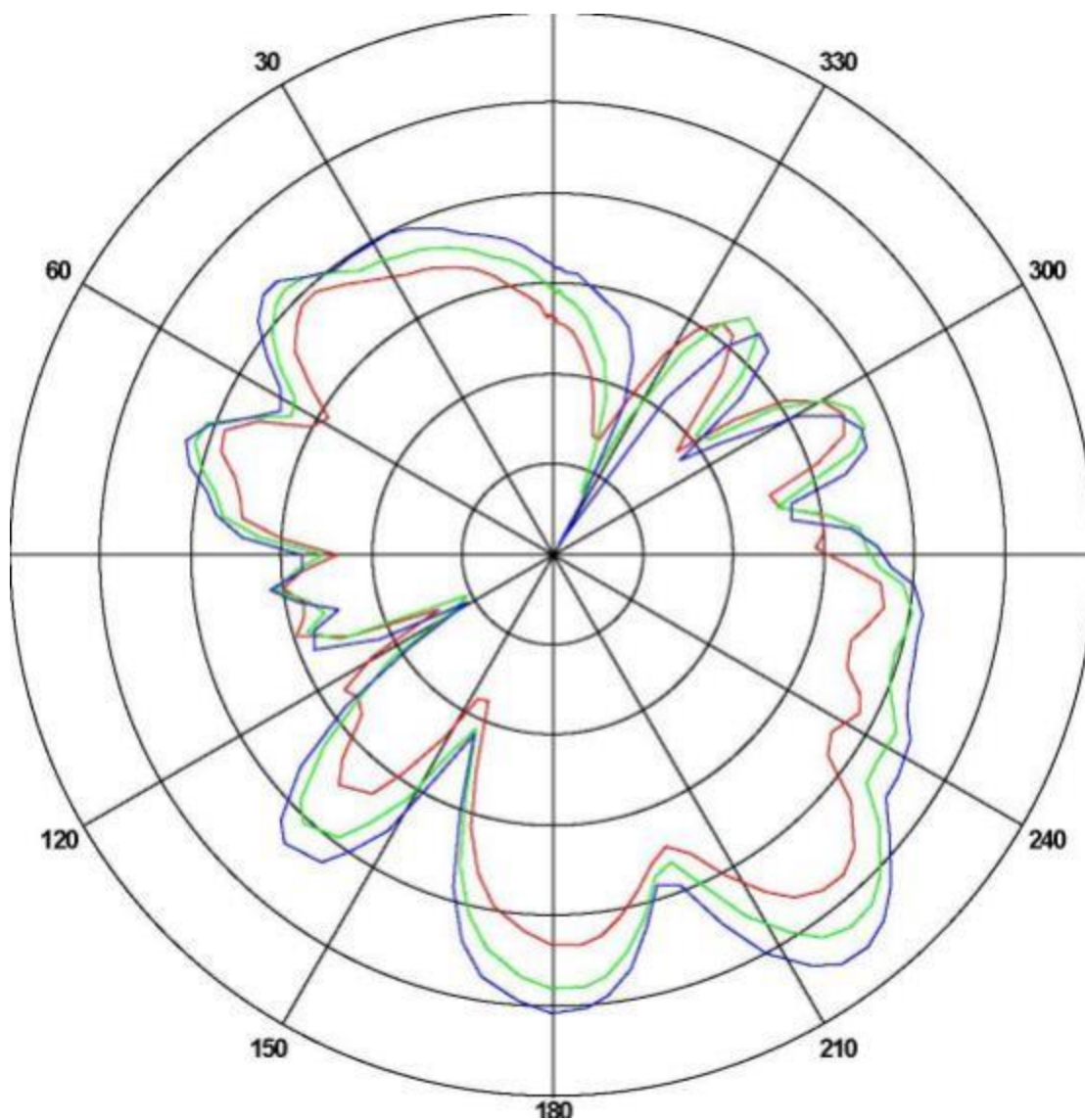


| Frequency<br>(MHz) | Gain(dBi) |          |          |
|--------------------|-----------|----------|----------|
|                    | Max       | Min      | Avg      |
| 2400               | -1.26174  | -30.0801 | -7.18716 |
| 2450               | -0.765802 | -36.5604 | -7.48023 |
| 2500               | -0.585582 | -22.0315 | -6.59127 |

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

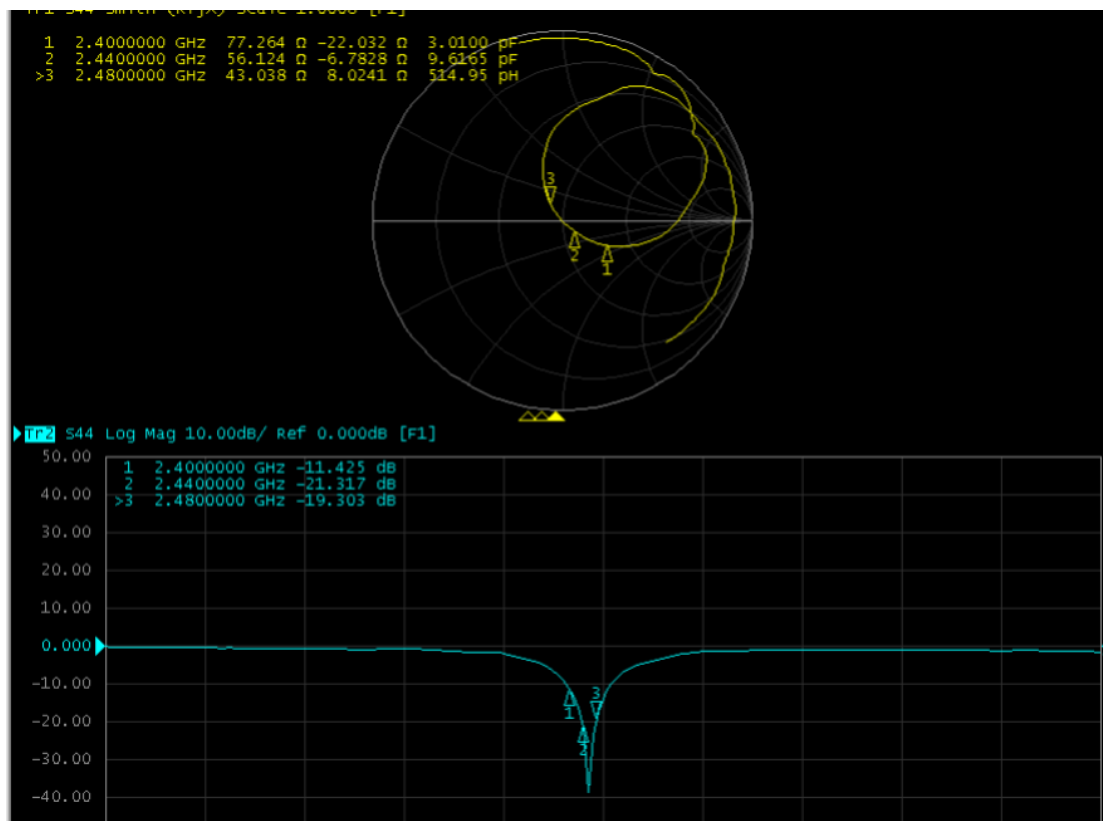
Max: 0 Min: -30 Scale: 5/div



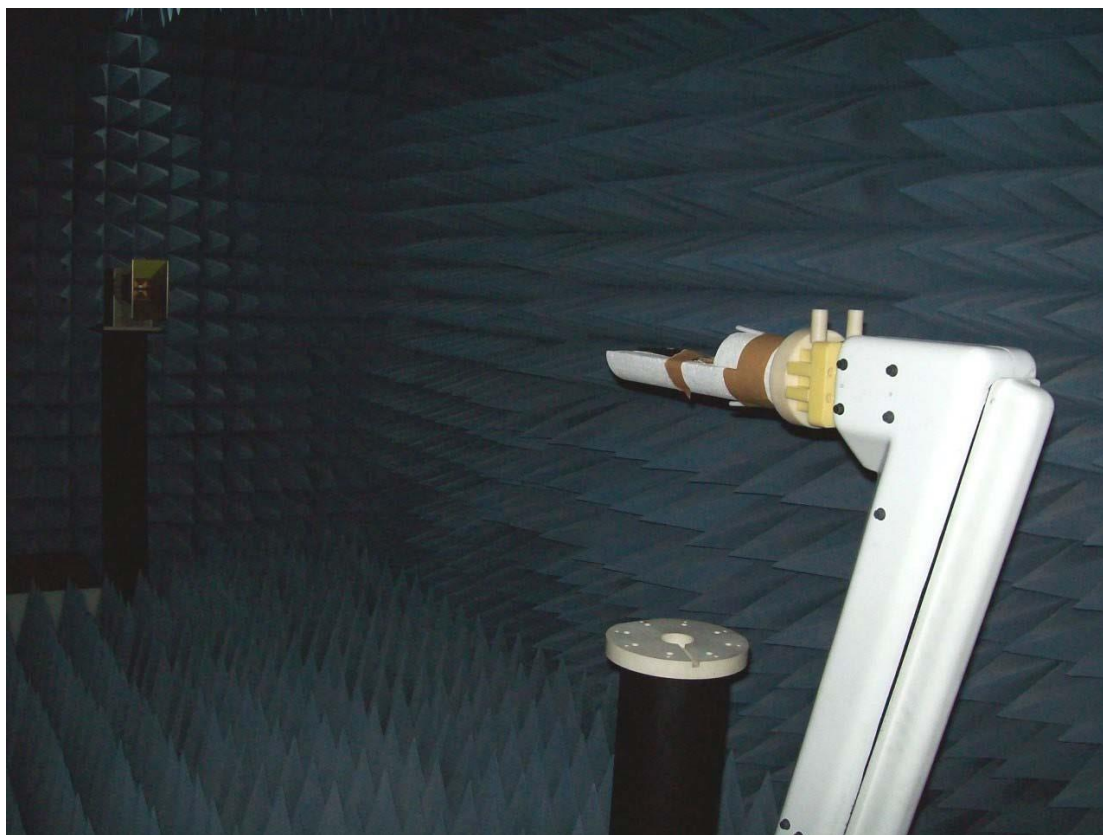
| Frequency<br>(MHz) | Gain (dBi) |          |          |
|--------------------|------------|----------|----------|
|                    | Max        | Min      | Avg      |
| 2400               | -5.2537    | -22.1424 | -12.4294 |
| 2450               | -2.4652    | -24.5837 | -10.4702 |
| 2500               | -1.86120   | -29.5214 | -9.20432 |

ANT Test Labs : Attestation of Global Compliance Co., Ltd.

Return Loss



The Environment of Antenna Radiation Pattern



3D radiation pattern diagram

