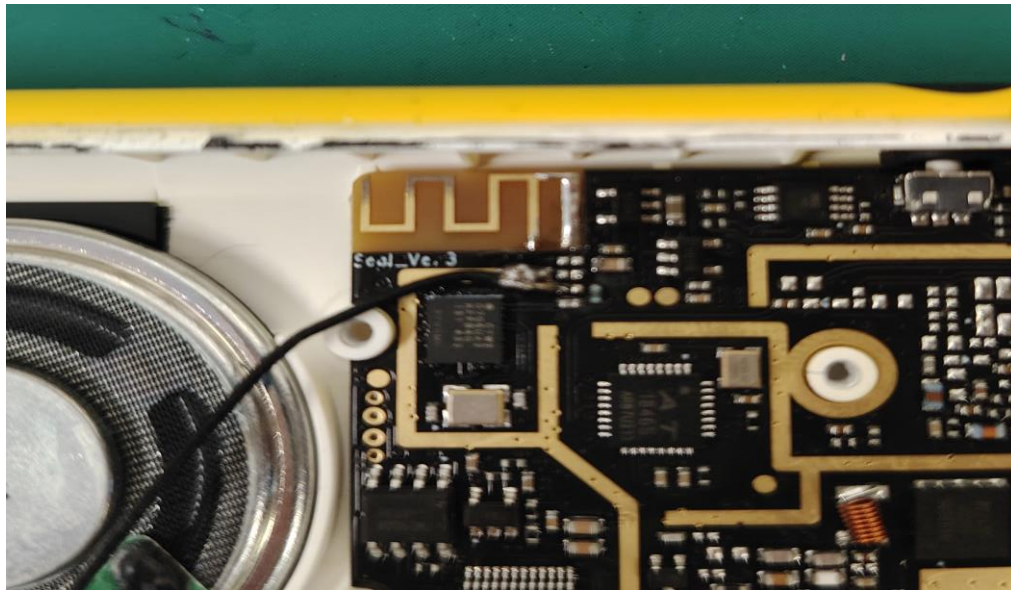


# Antenna Report

| Specification    |                                                |  |
|------------------|------------------------------------------------|--|
| Model            | Lito BT                                        |  |
| Impedance        | 50Ω                                            |  |
| Test environment | Free space                                     |  |
| Freq. Range      | 2.4-2.5GHz                                     |  |
| Antenna type     | PCB Antenna                                    |  |
| VSWR             | 2.4-2.5GHz < 3.0                               |  |
| Gain             | -3.4dBi(Peak gain)                             |  |
| Manufacturer     | Xi'an Fengyu Information<br>Technology Co.,Ltd |  |

Antenna 1(Size:13\*6mm)

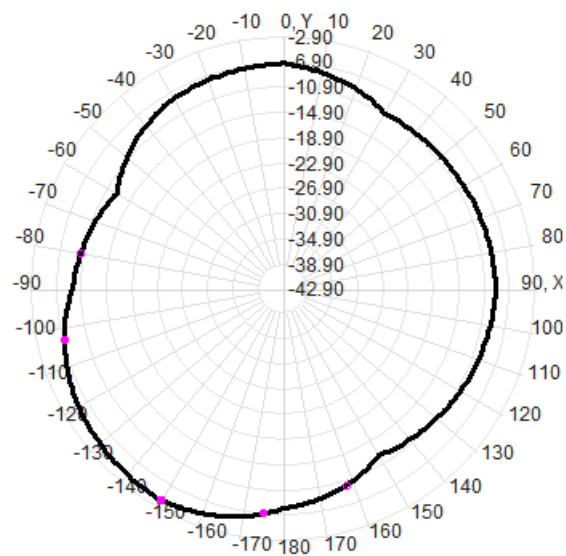


Gain Result

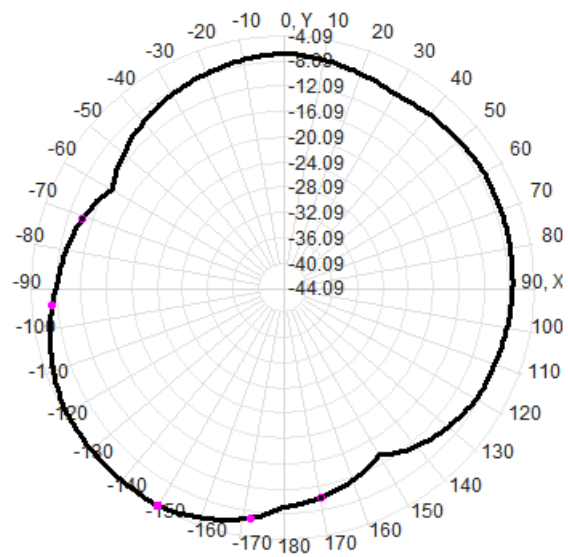
| Frequency(MHz) | Gain(dBi) |
|----------------|-----------|
| 2400           | -4.02     |
| 2410           | -4.01     |
| 2420           | -3.42     |
| 2430           | -3.57     |
| 2440           | -3.63     |
| 2450           | -3.76     |
| 2460           | -3.4      |
| 2470           | -3.56     |
| 2480           | -3.49     |
| 2490           | -3.43     |
| 2500           | -3.66     |

POLAR RADIATION PATTERN

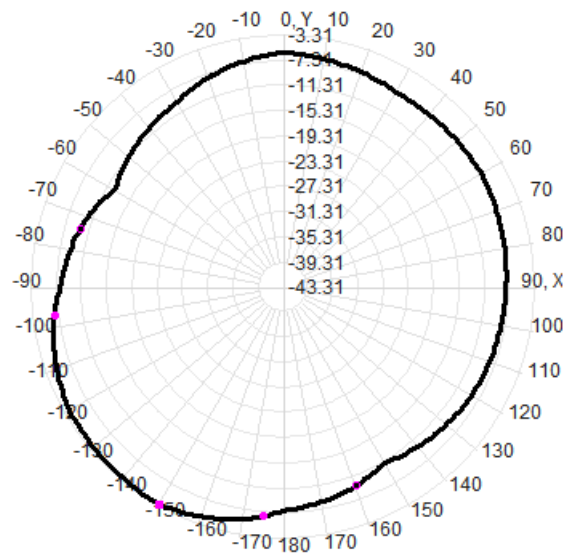
FREQUENCY=2400MHZ(PHI=90° )



FREQUENCY=2450MHZ(PHI=0° )



**FREQUENCY=2500MHZ(PHI=90° )**

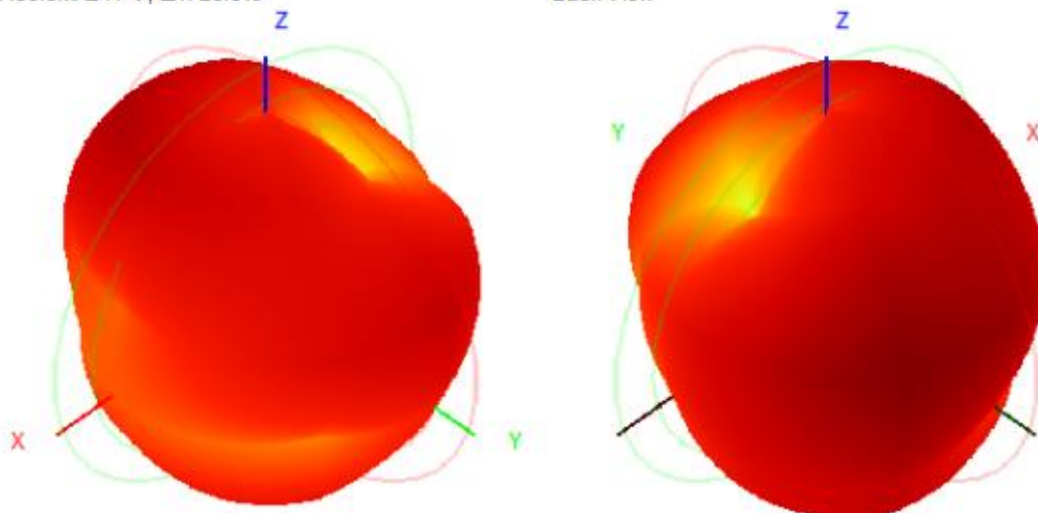


**RADIATION PATTERN**

**FREQUENCY=2400MHZ**

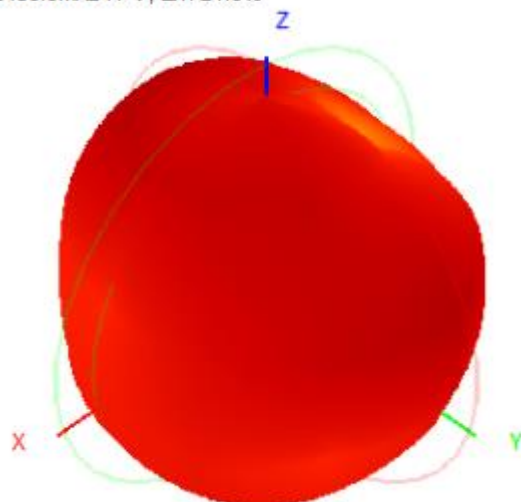
2400.0MHz H+V, Eff: 20.6%

Back View

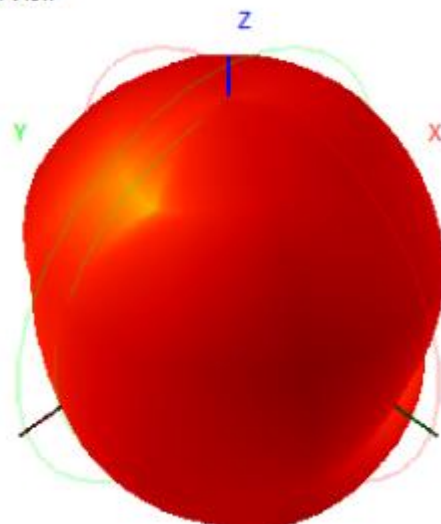


**FREQUENCY=2450MHZ**

2450.0MHz H+V, Eff: 21.6%

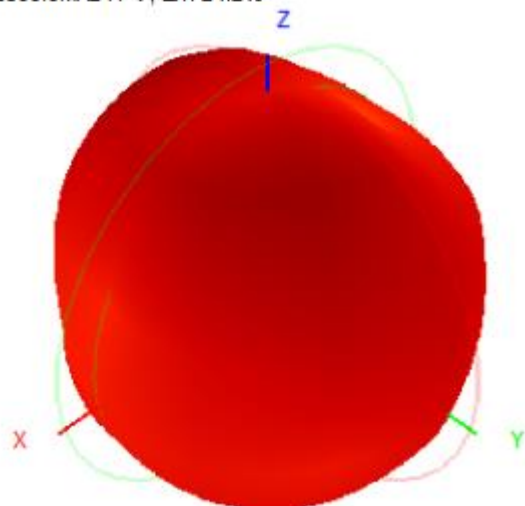


Back View



**FREQUENCY=2500MHZ**

2500.0MHz H+V, Eff: 24.2%



Back View

