



## Equipment Under Test (EUT) Description

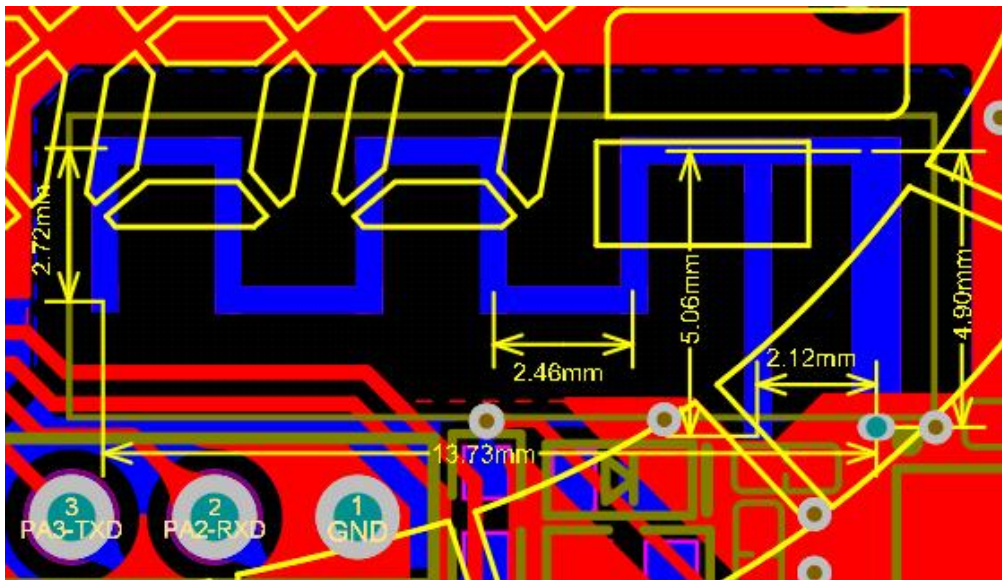
### Technical Information

|                     |                   |
|---------------------|-------------------|
| Wireless Type       | Bluetooth         |
| Test frequency band | 2400MHz~2483.5MHz |
| Brand name          | N/A               |
| Hardware Version    | N/A               |
| Software Version    | N/A               |
| IMEI                | N/A               |
| Sample number       | 1#                |

### Summary

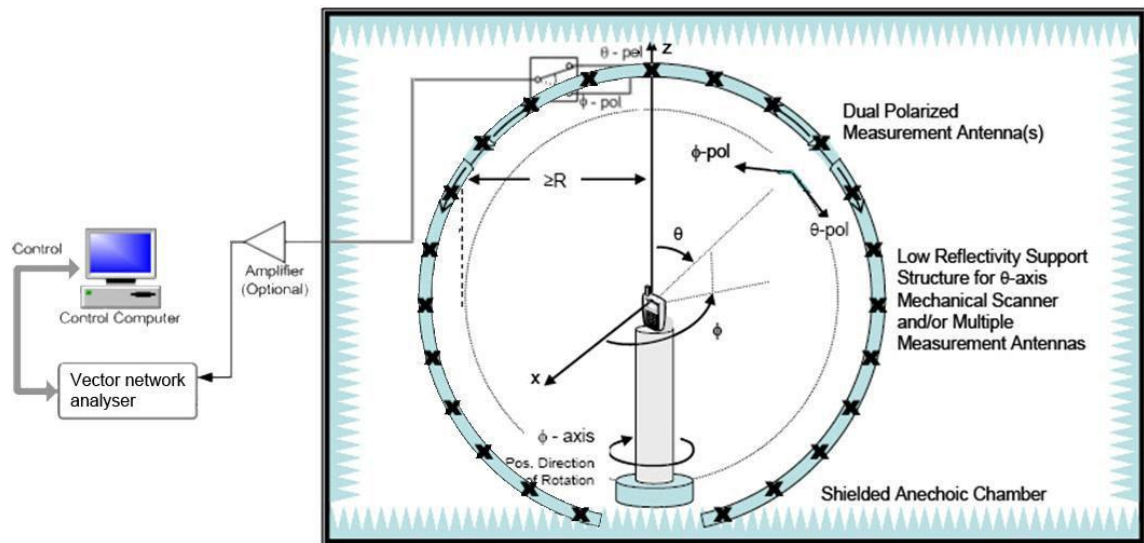
| ITEM                 | ANT SPEC                                    |         |         |         |         |         |
|----------------------|---------------------------------------------|---------|---------|---------|---------|---------|
| Model Name           | 2.4G ANT                                    |         |         |         |         |         |
| Frequency            | 2400MHz                                     | 2410MHz | 2420MHz | 2430MHz | 2440MHz | 2450MHz |
|                      | -2.77                                       | -2.39   | -1.94   | -1.59   | -1.64   | -1.76   |
|                      | 2460MHz                                     | 2470MHz | 2480MHz | 2490MHz | 2500MHz |         |
|                      | -2.38                                       | -2.53   | -2.64   | -2.77   | -3.86   |         |
| MAX. Gain            | -1.59.dB                                    |         |         |         |         |         |
| Polarization         | Horizontal and Vertical                     |         |         |         |         |         |
| Azimuth Beam Pattern | Omni-directional                            |         |         |         |         |         |
| Impedance            | 50 Ohm                                      |         |         |         |         |         |
| Antenna Length       | 13.73mm                                     |         |         |         |         |         |
| Manufacture          | Guangzhou LEBI Computer Technology Co.,Ltd. |         |         |         |         |         |

Antenna Photo & Length (mm)



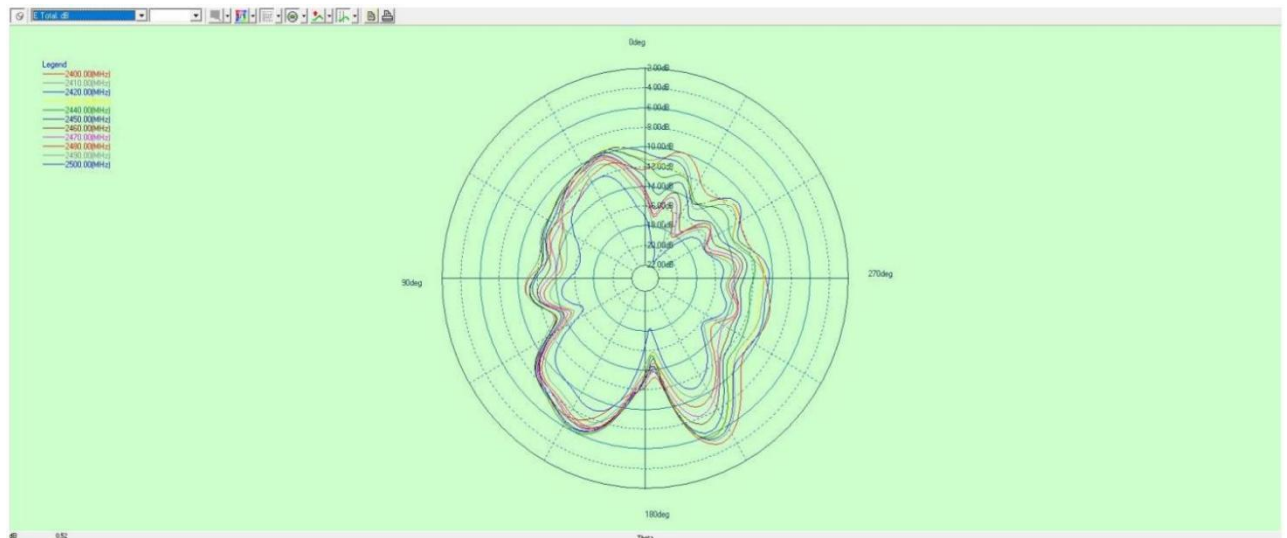


## 1. Test Setup

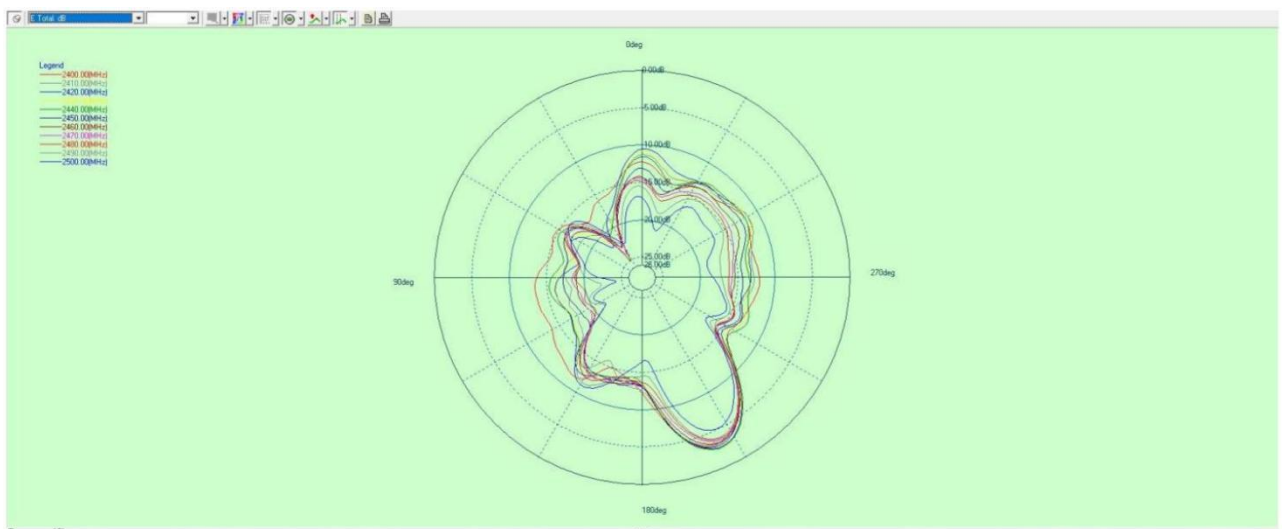


## 2. 2D Radiation Pattern

$\Phi = 0^\circ$

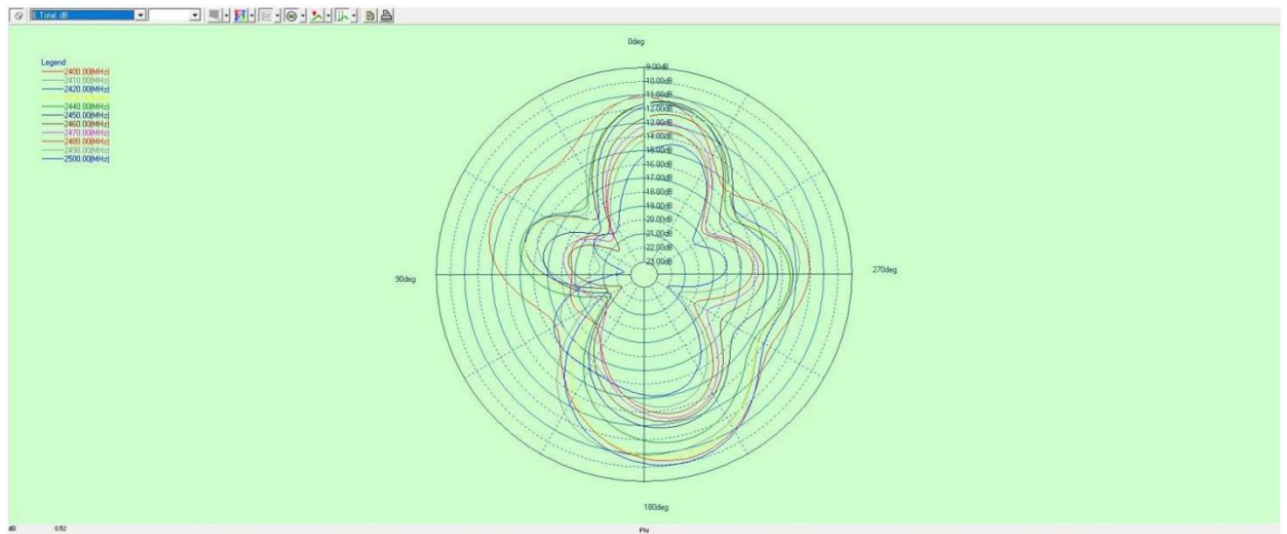


$\Phi = 90^\circ$

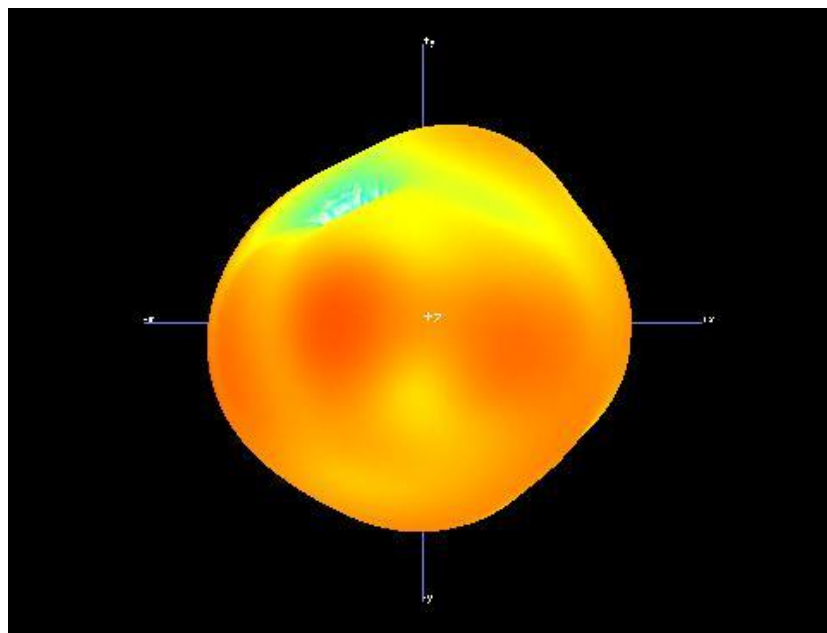




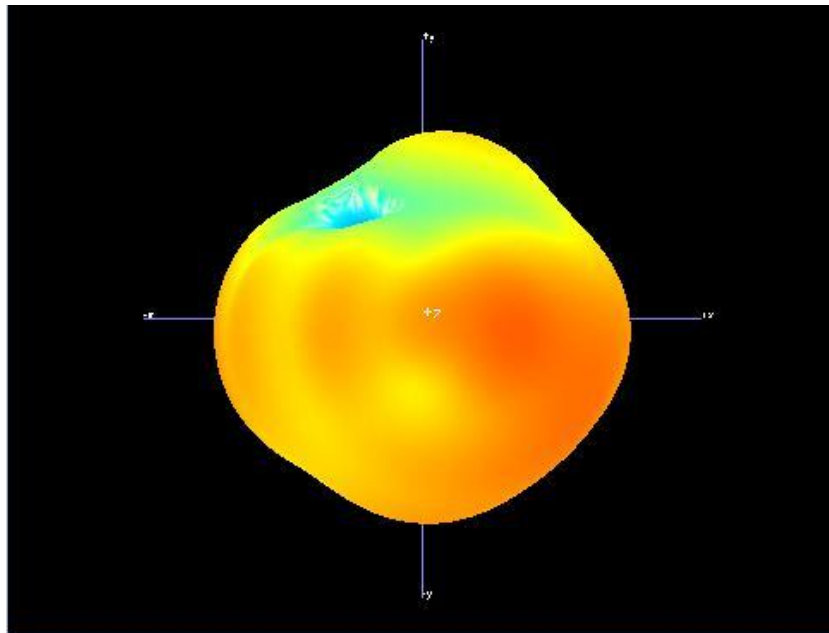
Theta=90°



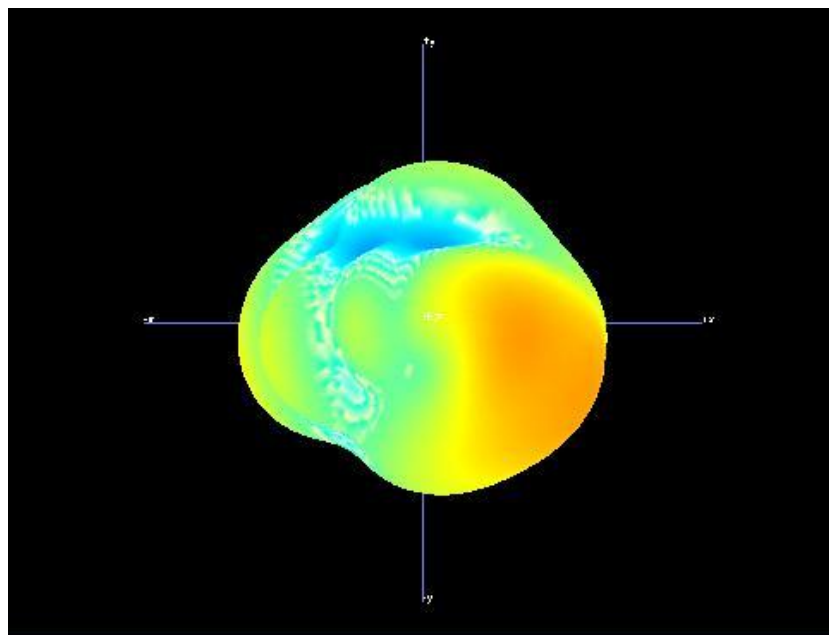
### 3. 3D Radiation Pattern



2400MHz



2440MHz



2480MHz