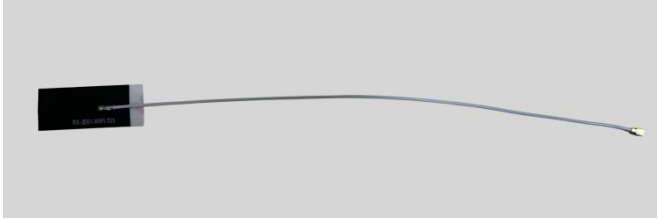
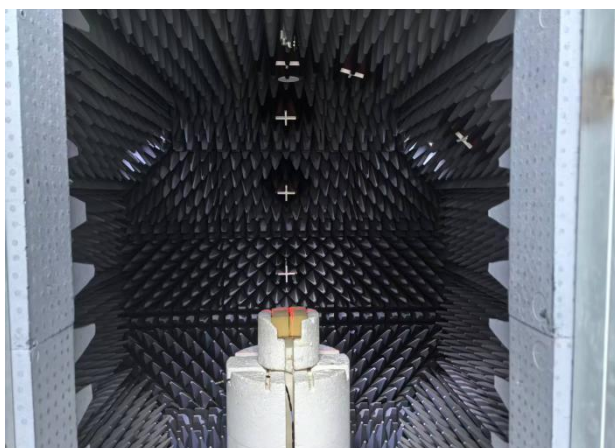
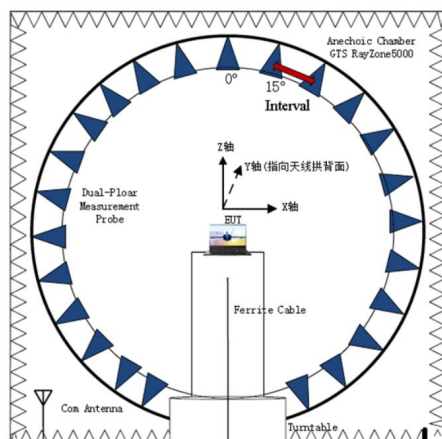


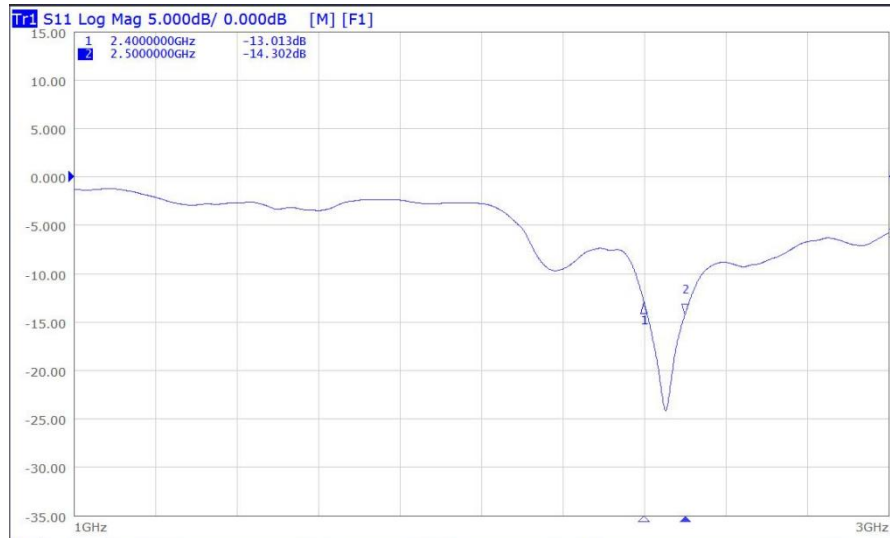
## Antenna\_Approval Sheet\_A

|                 |                                                                                    |
|-----------------|------------------------------------------------------------------------------------|
| Product Model   | XT2406/XT2407/XT2408                                                               |
| Product photos  |  |
| Electrical Data |                                                                                    |
| Frequency       | 2400MHz-2500MHz                                                                    |
| S11             | ≤10                                                                                |
| Antenna Gain    | 4dBi                                                                               |
| Impedance       | 50 ohm                                                                             |
| Polarization    | vertical                                                                           |
| Power(W)        | 50W                                                                                |
| Connector loss  | 0.5db                                                                              |
| Mechanical Data |                                                                                    |
| Antenna size    | 32.2*16.2mm                                                                        |
| Cable Length    | 200mm                                                                              |
| RF Cable        | φ 1.13mm normal                                                                    |
| Connector       | lpex 1代                                                                            |

## 1、Test Environment



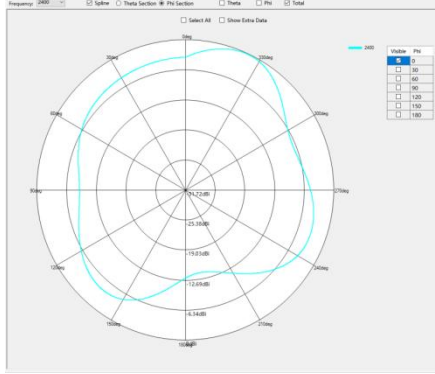
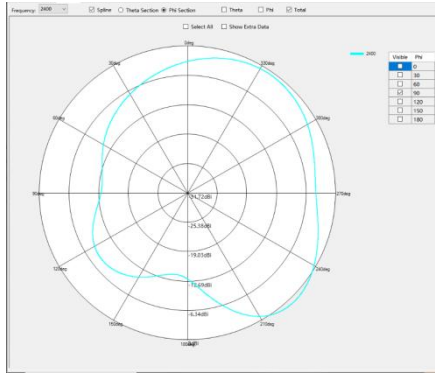
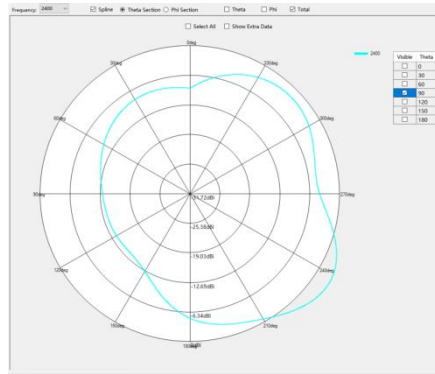
## 2、S11



## 3、Efficiency & Peak Gain

| Fre.M | Effi.dB | PeakGain | Effi.% |
|-------|---------|----------|--------|
| 2400  | -3.9    | 3.5      | 40.8   |
| 2410  | -3.9    | 3.4      | 41.0   |
| 2420  | -3.7    | 3.6      | 42.3   |
| 2430  | -3.9    | 3.8      | 40.6   |
| 2440  | -3.9    | 3.8      | 40.9   |
| 2450  | -3.8    | 3.7      | 41.3   |
| 2460  | -3.8    | 3.9      | 42.2   |
| 2470  | -3.8    | 4.0      | 42.2   |
| 2480  | -3.7    | 4.0      | 42.5   |
| 2490  | -3.7    | 3.8      | 43.0   |
| 2500  | -3.8    | 3.4      | 41.8   |

## 4、Radiation Pattern

| Radiation Pattern |          |                                                                                      |
|-------------------|----------|--------------------------------------------------------------------------------------|
| Fre(MHz)          |          |                                                                                      |
| 2400-2500         | XY Plane |    |
|                   | XZ Plane |   |
|                   | YZ Plane |  |

