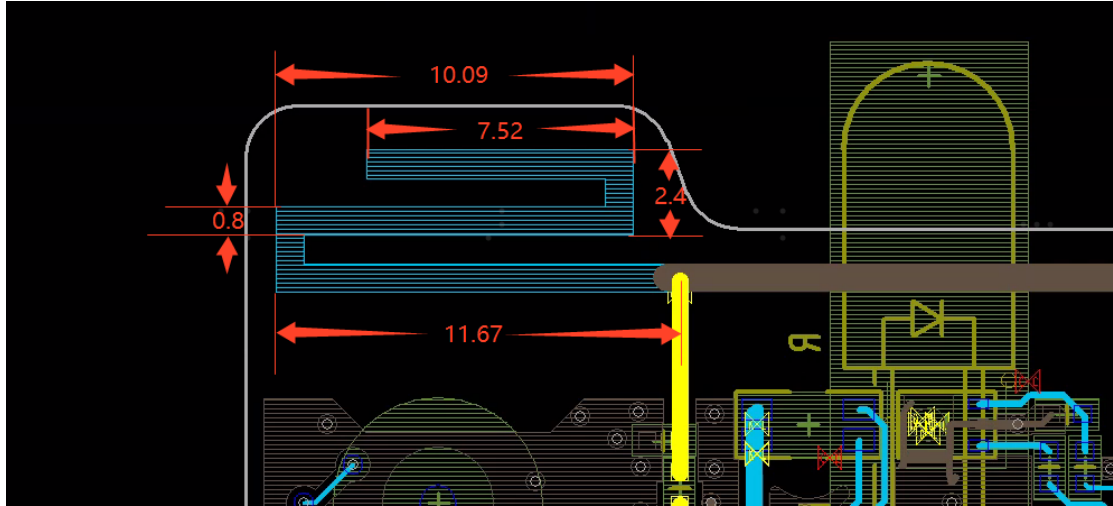


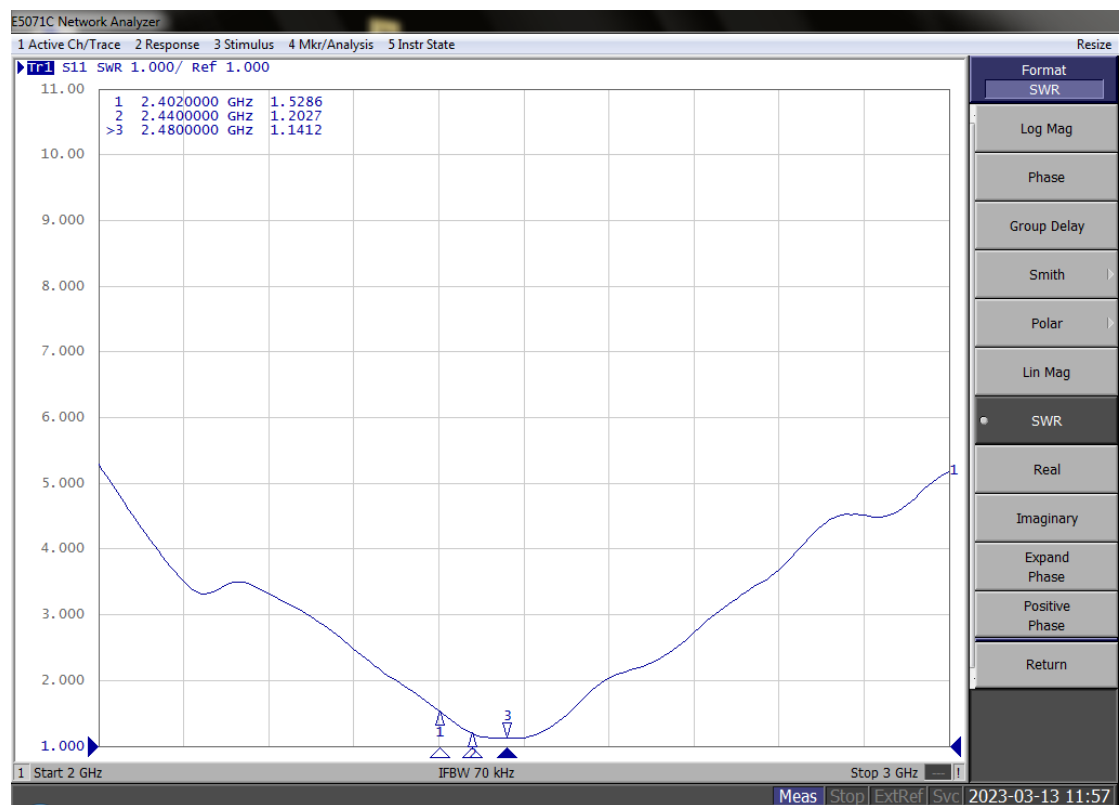
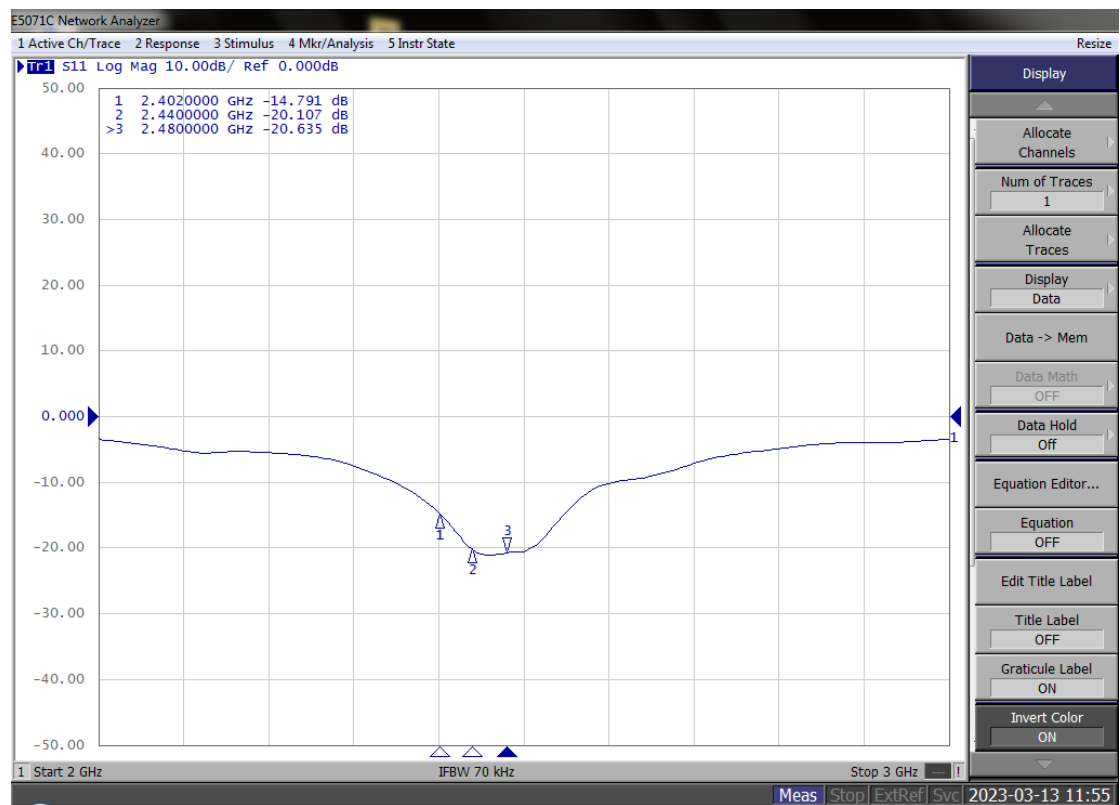
## ERF2C36H 天线规格

Antenna size:



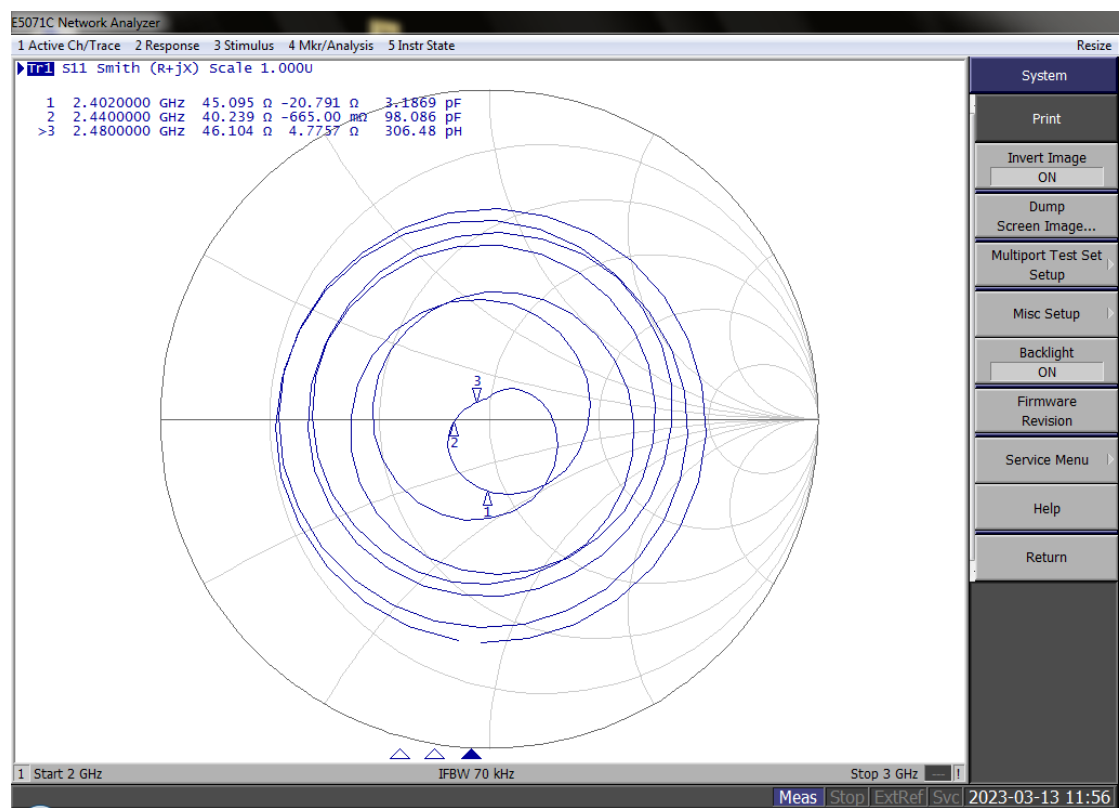
| NO | details           | SPC                     | remark |
|----|-------------------|-------------------------|--------|
| 1  | Frequency band    | 2400-2500MHz            |        |
| 2  | directivity       | Omnidirectional antenna |        |
| 3  | Input impedance   | 50 Ohm Nominal          |        |
| 4  | Return Loss       | -14dB(max)              |        |
| 5  | VSWR              | 2 (max)                 |        |
| 6  | Polarization mode | Linear Polarization     |        |
| 7  | Gain              | -0.28dBi(max)           |        |
| 8  | Efficiency        | 39.9% (max)             |        |

Test instrument: E5071 Network Analyzer



|                |        |        |        |
|----------------|--------|--------|--------|
| Frequency /MHz | 2402   | 2440   | 2480   |
| VSWR           | 1.5286 | 1.2027 | 1.1412 |

|                 |         |         |         |
|-----------------|---------|---------|---------|
| Return Loss /dB | -14.791 | -20.107 | -20.635 |
|-----------------|---------|---------|---------|



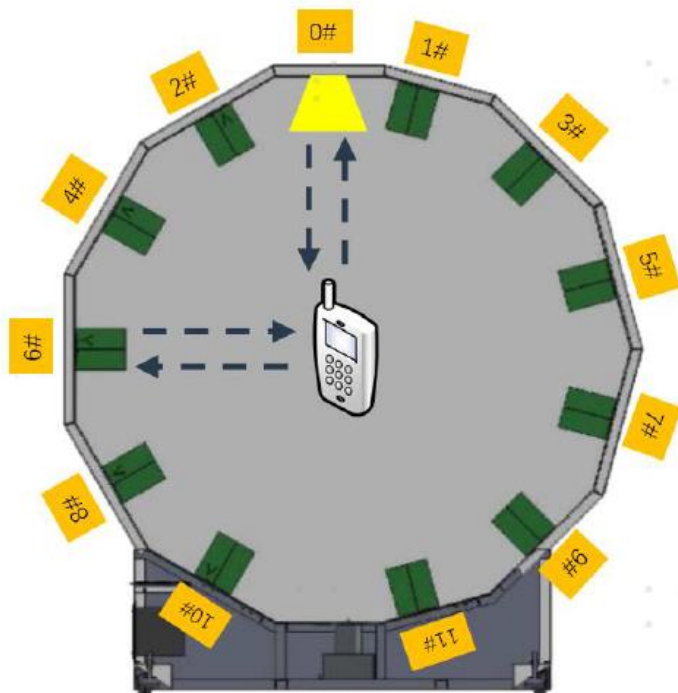
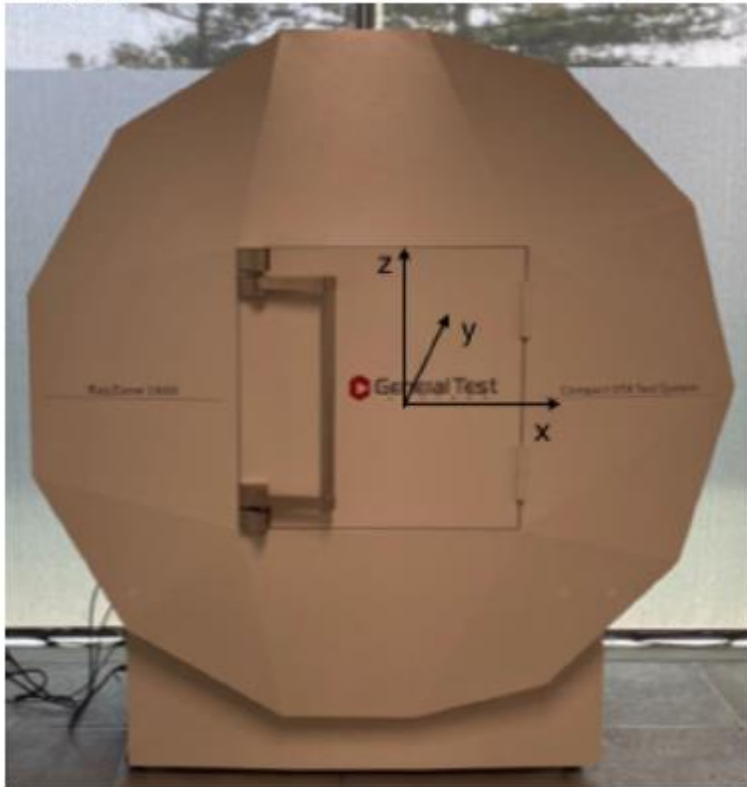
3D pattern:

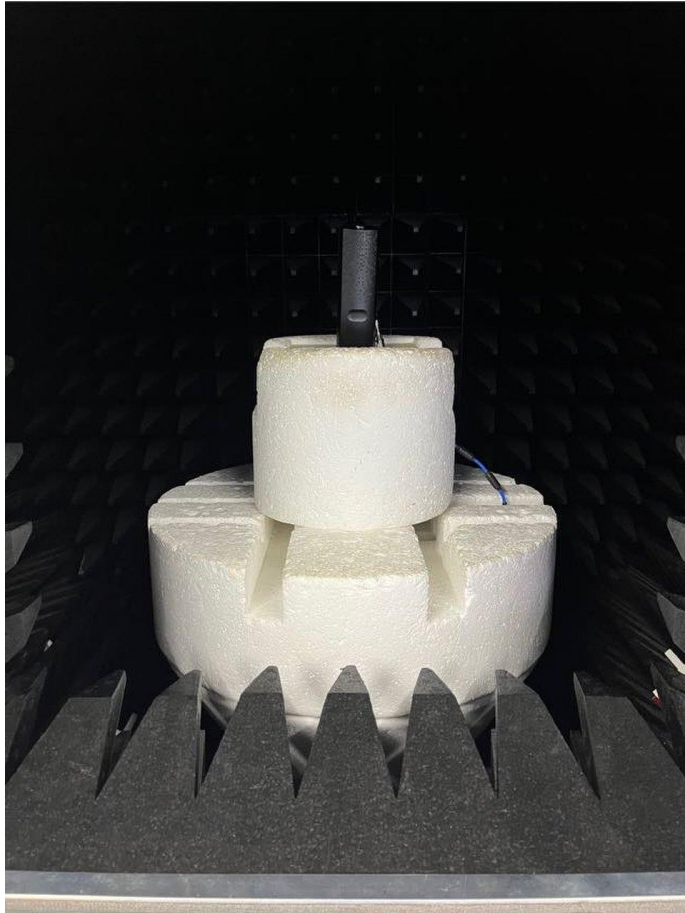
OTA Test system: RayZone1800,

Qingdao Hisense Mobile Communication Technology,Inc.

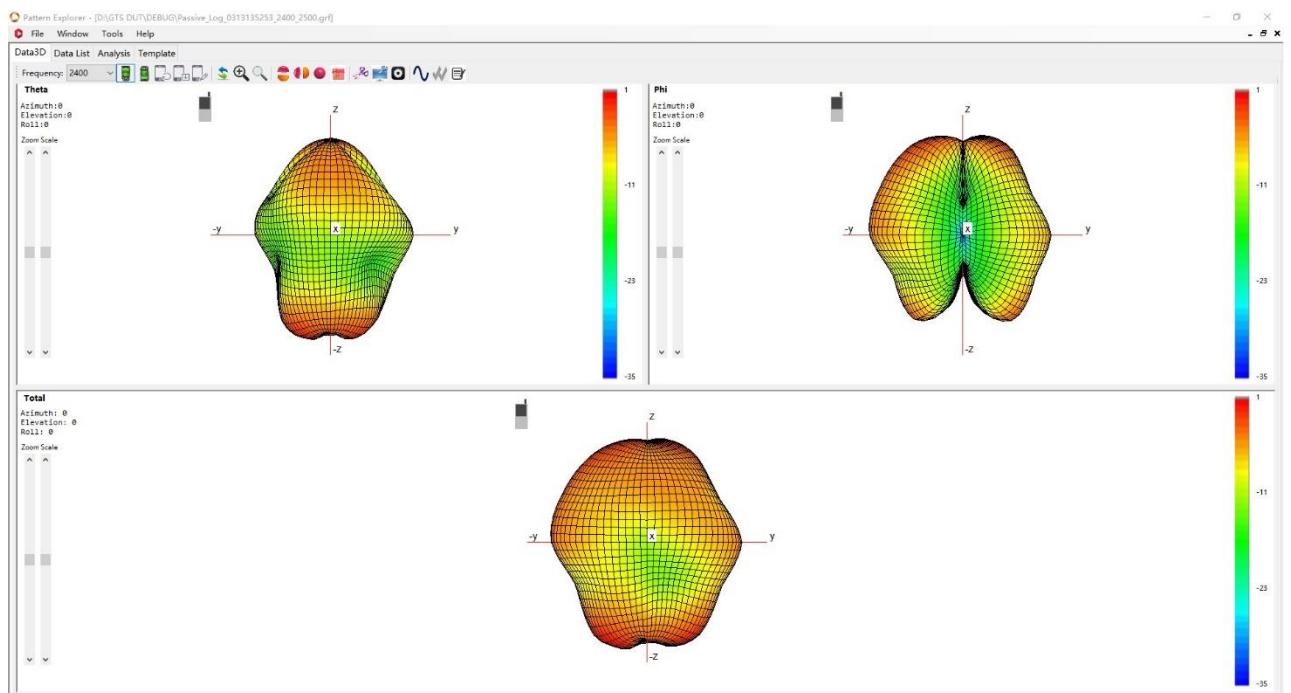
Address: No.399, Song Ling Road, Qingdao,China



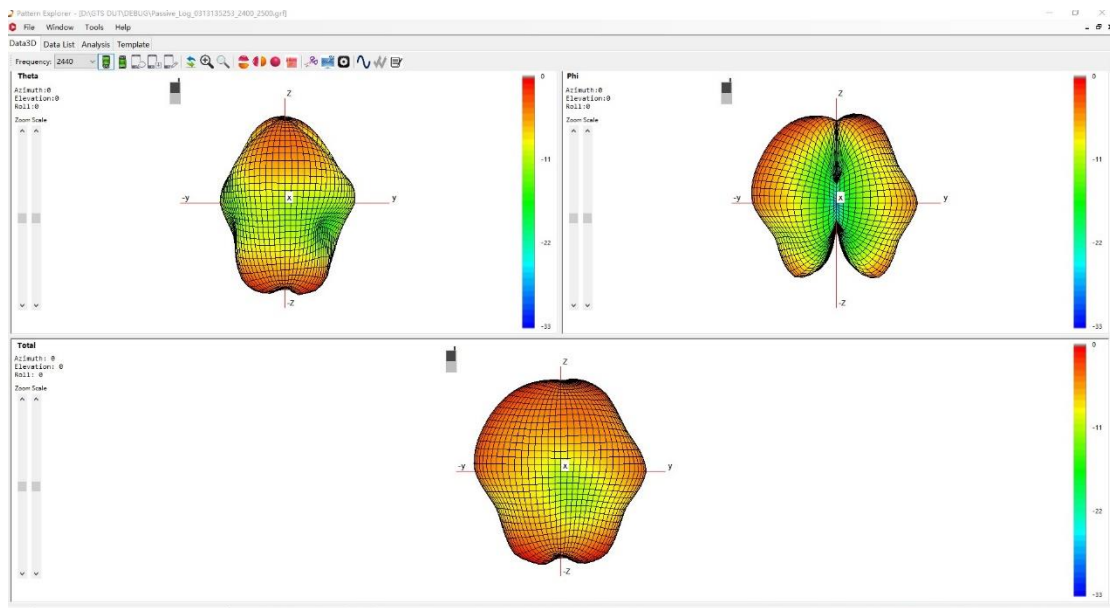




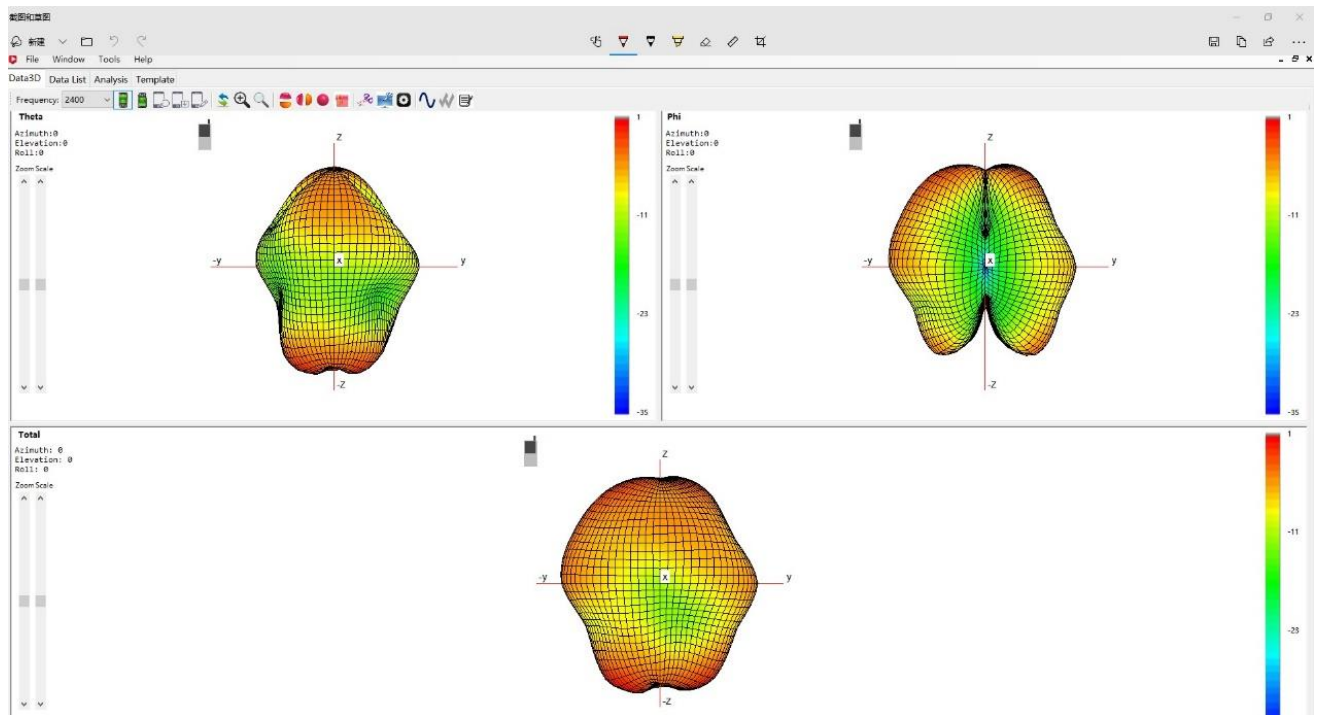
3D Pattern-2400MHz



3D Pattern-2440MHz



## 3D Pattern-2480MHz



| Freq | Efficiency_dB | Gain         | Directivity | Efficiency_Pcent |
|------|---------------|--------------|-------------|------------------|
| 2400 | -4.375130909  | -0.353733295 | 4.021397614 | 36.516312        |
| 2410 | -4.373706242  | -0.353616653 | 4.120089589 | 36.52829284      |
| 2420 | -4.654130742  | -0.42766405  | 4.226466692 | 34.24419219      |
| 2430 | -4.671968344  | -0.528949998 | 4.143018346 | 34.10383085      |
| 2440 | -4.336131066  | -0.47116122  | 3.864969846 | 36.84570693      |
| 2450 | -4.186849915  | -0.316880409 | 3.869969506 | 38.13423236      |
| 2460 | -4.053766001  | -0.4149344   | 3.638831601 | 39.32089549      |
| 2470 | -3.986293803  | -0.383138764 | 3.773155039 | 39.93655689      |
| 2480 | -4.027395962  | -0.282768452 | 4.050164414 | 39.56037537      |
| 2490 | -4.07238659   | -0.30754527  | 4.379931859 | 39.15266613      |
| 2500 | -4.079045708  | -0.454471365 | 4.533517072 | 39.09267862      |