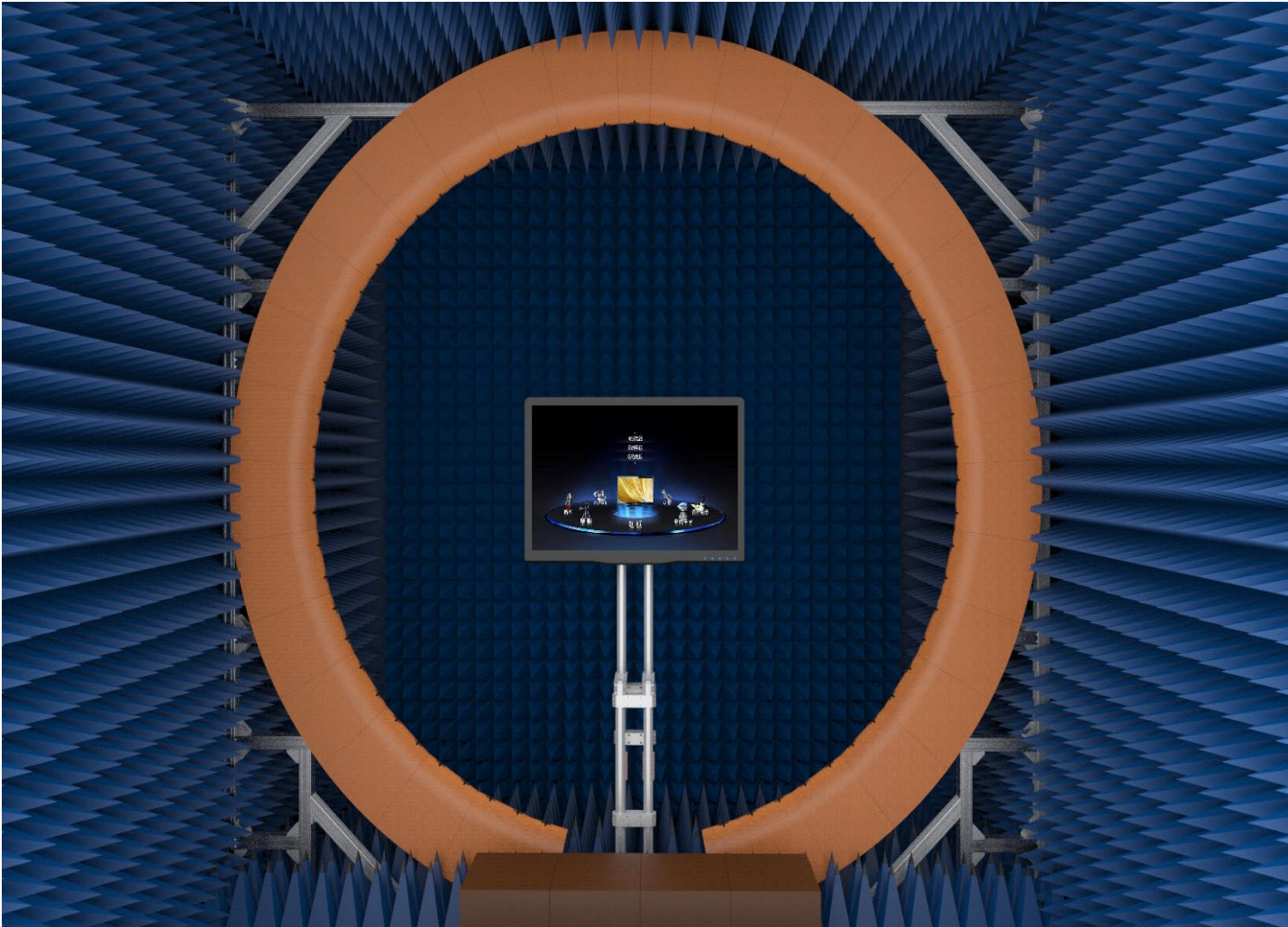


# Antenna Test Report

Manufacturer: 70mai

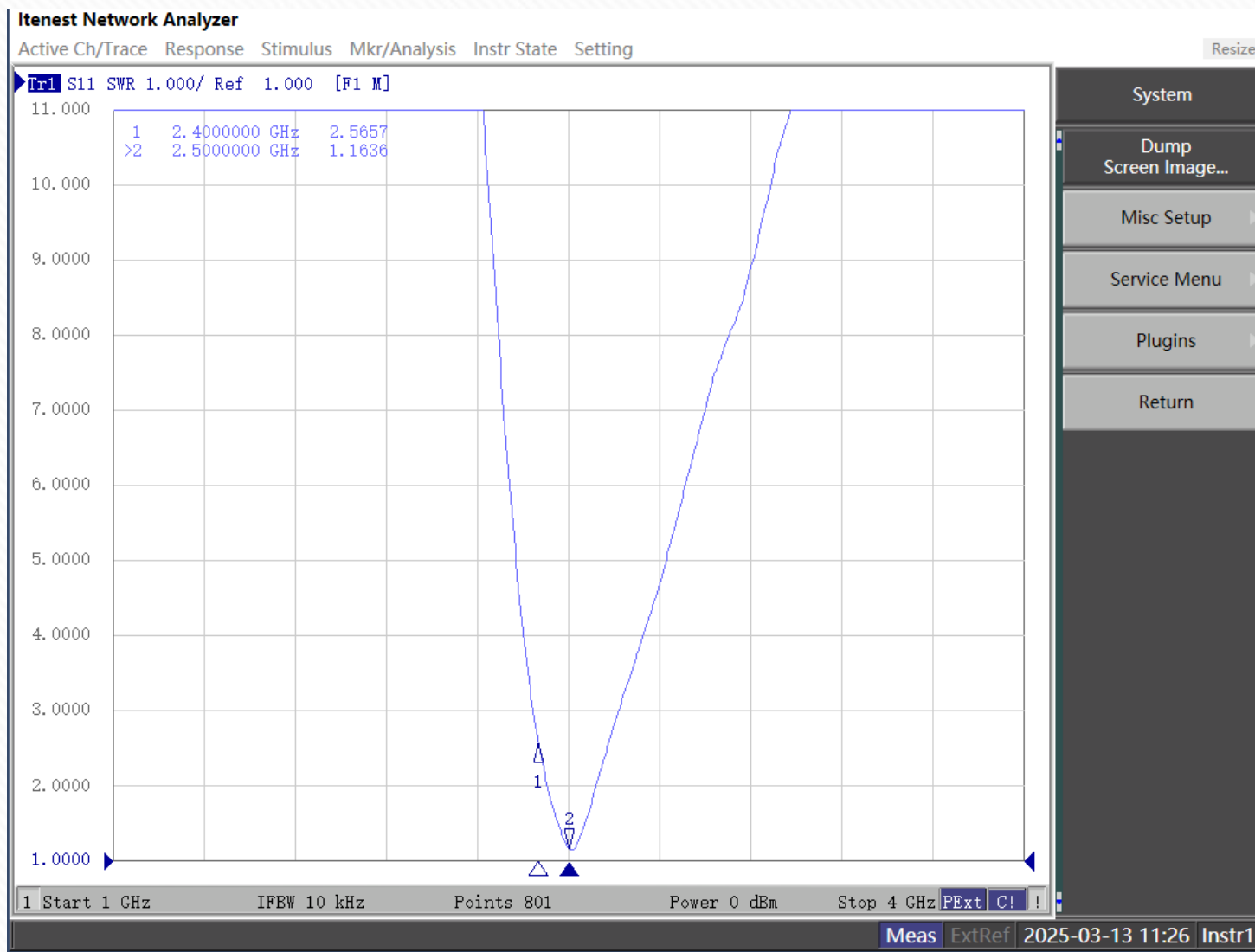
Model: DR1400

|                          |   |
|--------------------------|---|
| 1. equipment schedule    | 5 |
| 2. pictures and fixtures | 6 |
| 3. Antenna passive data  | 7 |
| 4. antenna pattern       | 8 |
| 5. Antenna active data   | 9 |

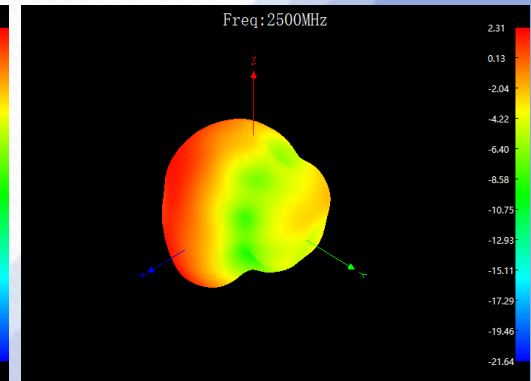
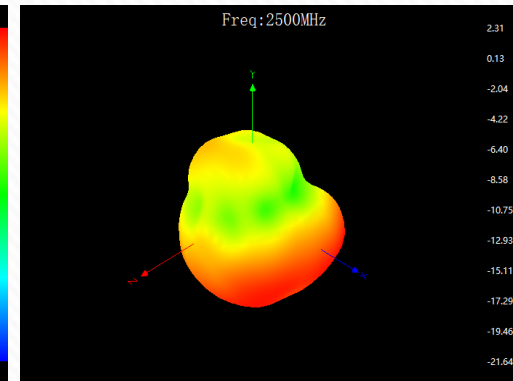
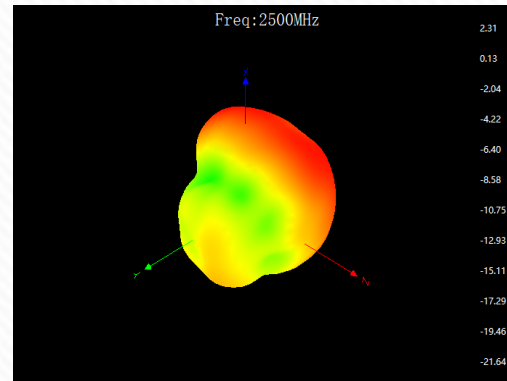
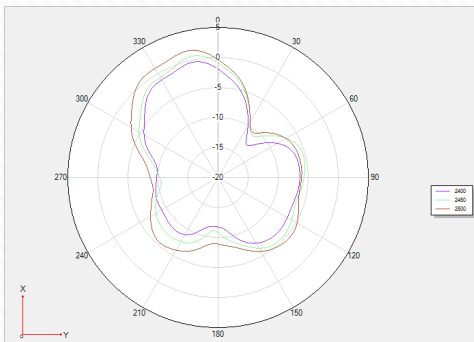
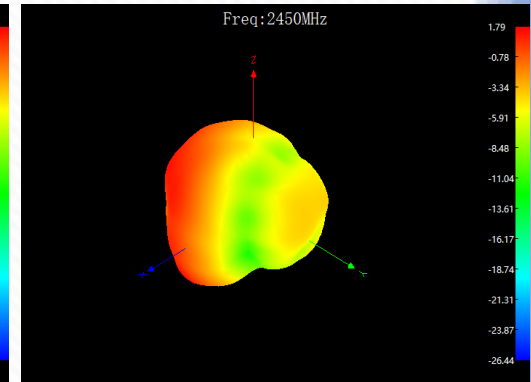
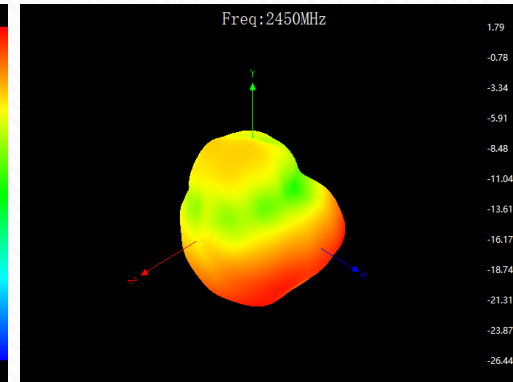
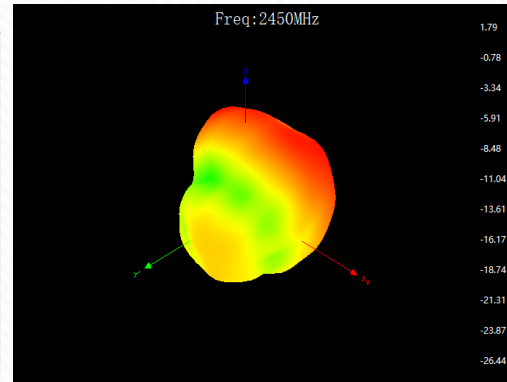
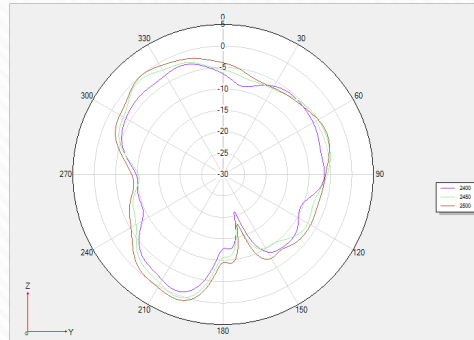
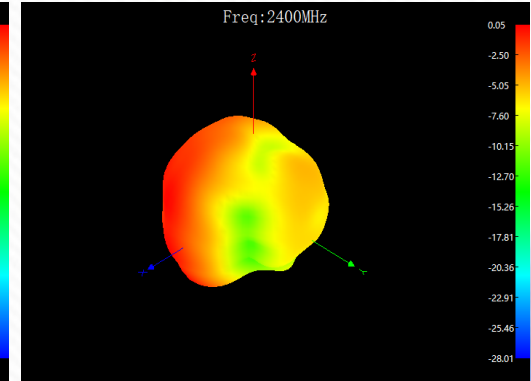
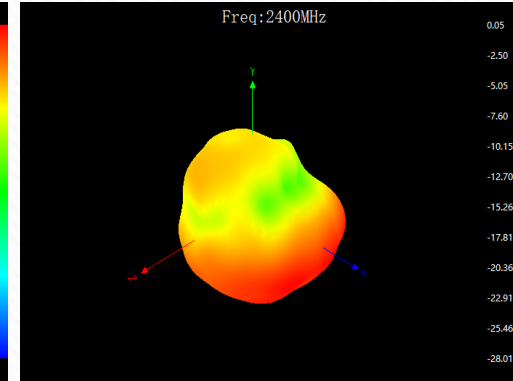
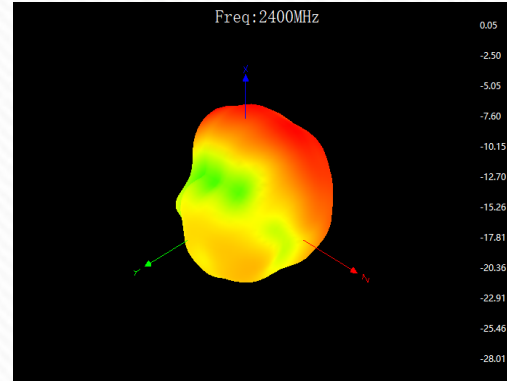
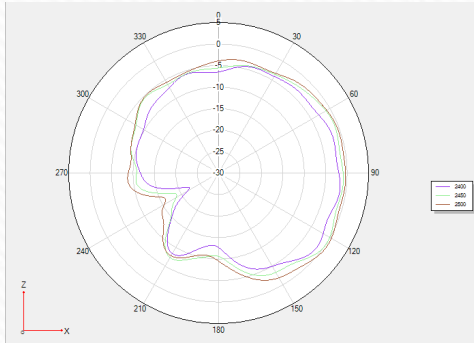
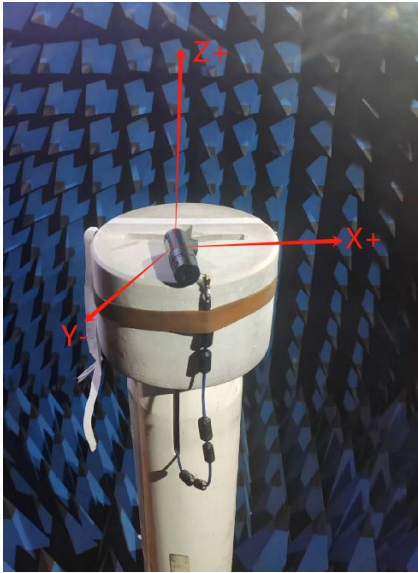


|                                                           | QTY |
|-----------------------------------------------------------|-----|
| Equipment Name                                            |     |
| OTA Laboratory                                            | 10  |
| 5G Comprehensive Tester (SP9500-CTS)                      | 3   |
| R&S Comprehensive Tester (High-end CMW500)                | 7   |
| Nihon Avitronics Comprehensive Tester (Dual-channel 8820) | 4   |
| NB-IoT Comprehensive Tester (SP8315)                      | 3   |
| Agilent Comprehensive Tester (8960)                       | 9   |
| Agilent Network Analyzer (E5062A)                         | 7   |
| Agilent Network Analyzer (E5071C 8.5GHz)                  | 11  |
| Agilent Network Analyzer (E5071B 8.5GHz)                  | 10  |
| R&S Network Analyzer (ZND)                                | 10  |
| R&S Network Analyzer (ZVB)                                | 3   |
| OTA Head/Ear/ Cochlea/Arm                                 | 5   |
| GPS/WIFI Active Test Equipment                            | 5   |





| Frequency/Mhz | Efficiency / dB | Efficiency / % | MaxGain/dBi |
|---------------|-----------------|----------------|-------------|
| 2400          | -4.12           | 38.73          | 0.05        |
| 2410          | -3.82           | 41.5           | -0.28       |
| 2420          | -3.57           | 43.95          | 1.44        |
| 2430          | -3.27           | 47.1           | 1.06        |
| 2440          | -2.97           | 50.47          | 0.49        |
| 2450          | -2.72           | 53.46          | 1.79        |
| 2460          | -2.62           | 54.7           | 1.01        |
| 2470          | -2.58           | 55.21          | 1.25        |
| 2480          | -2.64           | 54.45          | 2.23        |
| 2490          | -2.74           | 53.21          | 1.39        |
| 2500          | -2.63           | 54.58          | 2.31        |



**Thank You**