

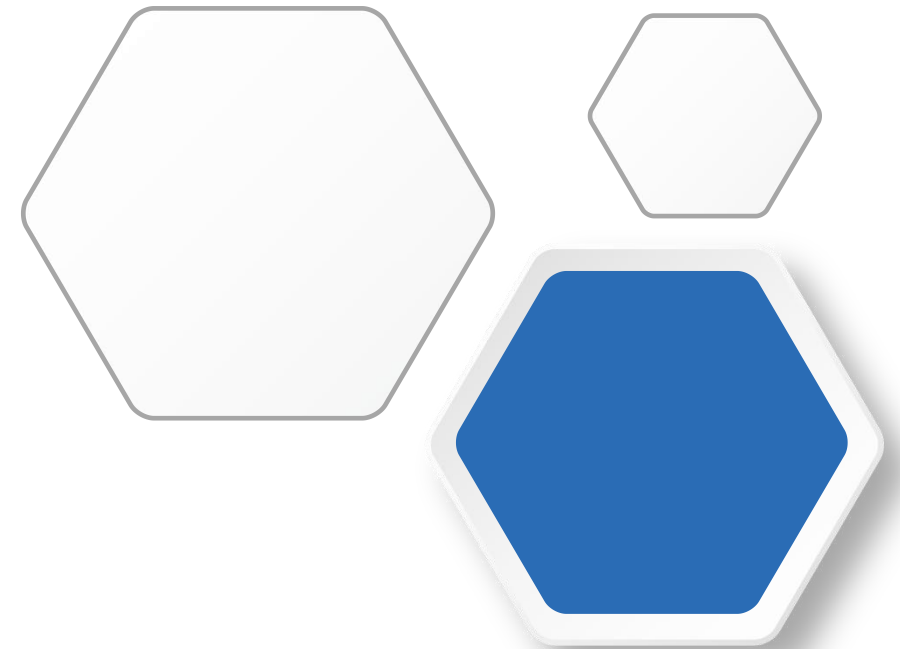


# WIFI 2.4G Antenna Report



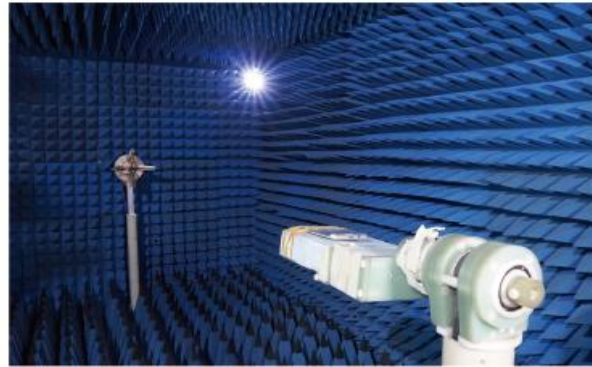
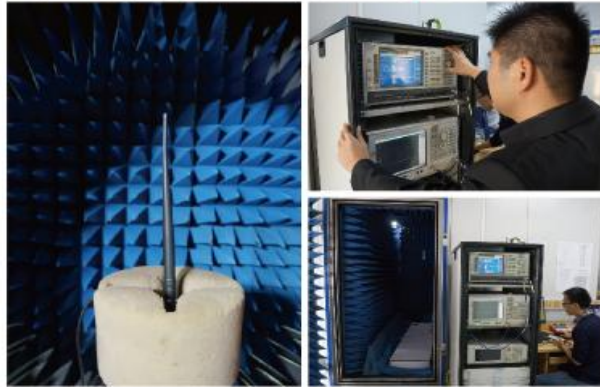
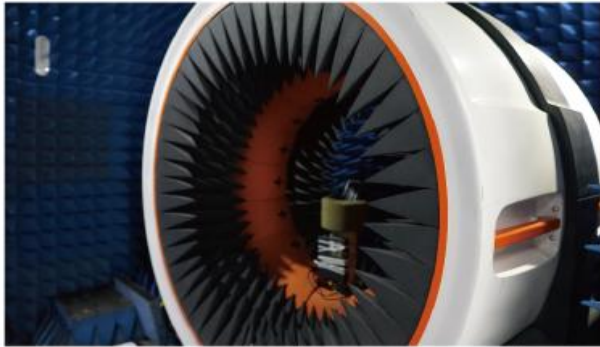
HW:Li

Data:2024.03.27





## Basic information

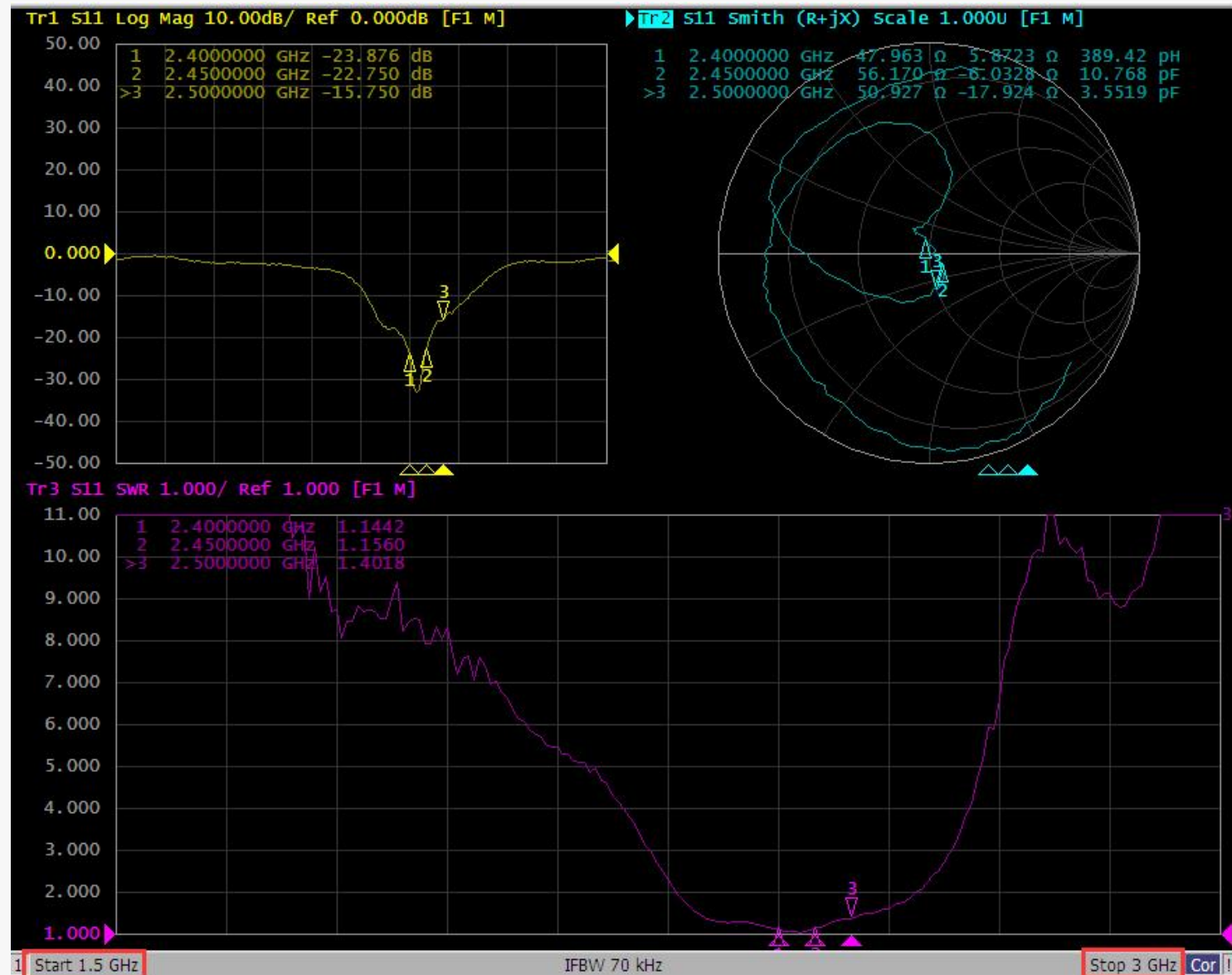


## Test System

- SATIMO, Agilent E5071C, Anristu MT8820C, Agilent E4438C
- Agilent 8960



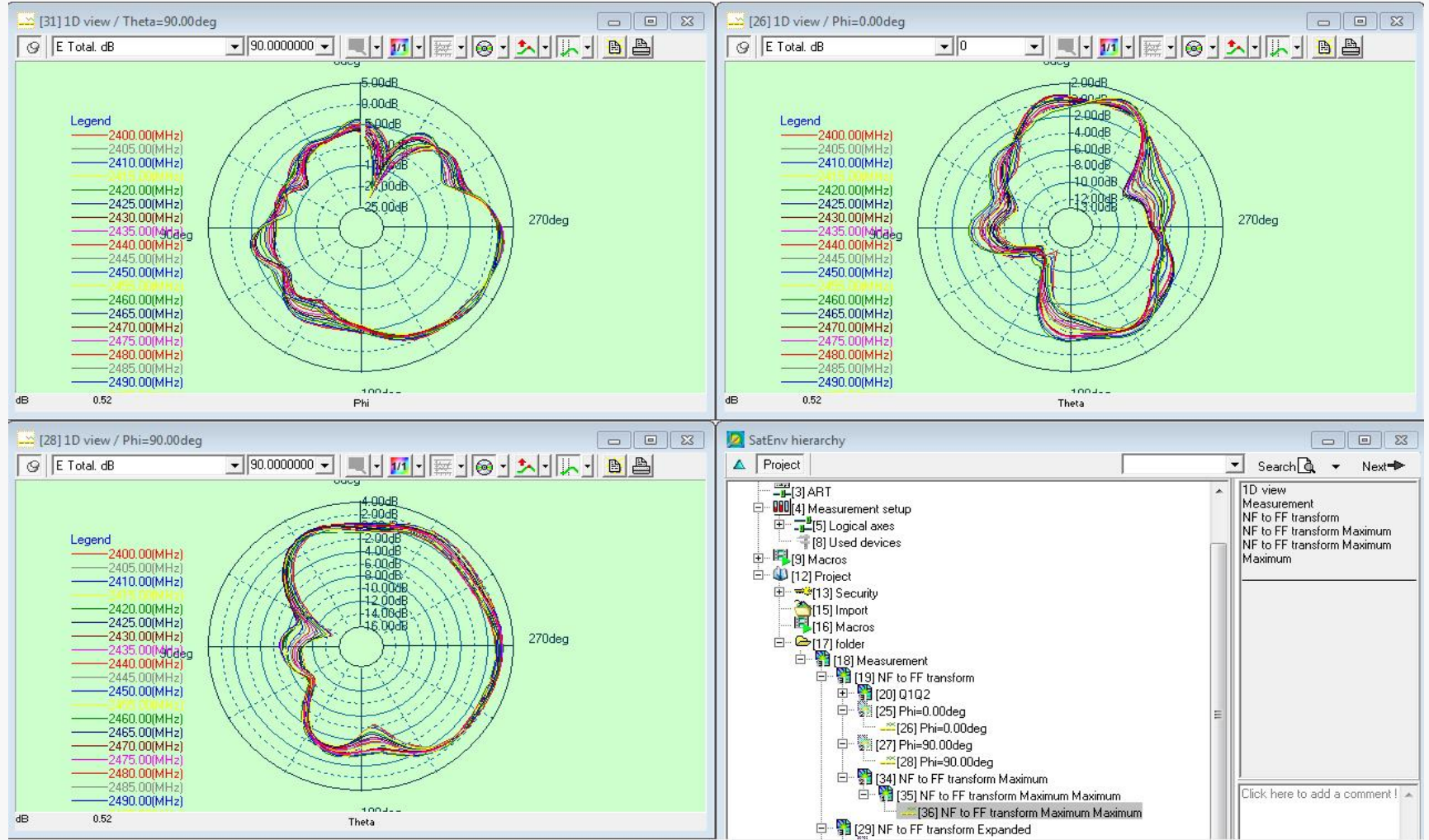
## Test Data: (Log Mag /Smith/SWR)





## Test Data: Efficiency/Gain/Directional pattern

| 2400-2500MHZ Efficiency |            |           |
|-------------------------|------------|-----------|
| Frequency               | Efficiency | Gain. dBi |
| 2400MHz                 | 51%        | 2.84      |
| 2405MHz                 | 51%        | 2.77      |
| 2410MHz                 | 52%        | 3.11      |
| 2415MHz                 | 53%        | 2.78      |
| 2420MHz                 | 52%        | 3.11      |
| 2425MHz                 | 51%        | 2.89      |
| 2430MHz                 | 52%        | 2.92      |
| 2435MHz                 | 51%        | 2.91      |
| 2440MHz                 | 51%        | 2.80      |
| 2445MHz                 | 49%        | 2.58      |
| 2450MHz                 | 51%        | 2.74      |
| 2455MHz                 | 49%        | 2.41      |
| 2460MHz                 | 50%        | 2.78      |
| 2465MHz                 | 52%        | 2.31      |
| 2470MHz                 | 48%        | 2.21      |
| 2475MHz                 | 49%        | 2.45      |
| 2480MHz                 | 49%        | 2.31      |
| 2485MHz                 | 53%        | 2.45      |
| 2490MHz                 | 53%        | 2.41      |
| 2495MHz                 | 52%        | 2.34      |
| 2500MHz                 | 53%        | 2.21      |





## ANT Data:

