

# Antenna Test Report

**Applicant Name: SR1\_L size**  
**Product Name: SR1\_L size**  
**Model Version: DVT**

**Measurements performed by**  
**FIH Antenna Team**

**Issued Date: Dec 24, 2025**

## Information of Measurement System and Device Details

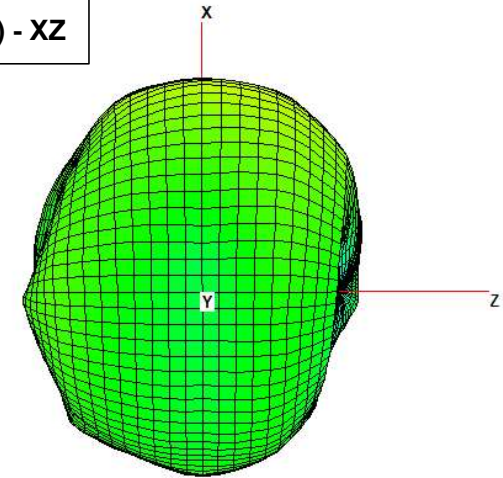
|                             |                                     |
|-----------------------------|-------------------------------------|
| <b>Measurement Facility</b> |                                     |
| Measurement Chamber:        | ETS-Lindgren AMS8500                |
| Network Analyzer:           | Agilent E5071C                      |
| <b>Details of EUT</b>       |                                     |
| Device Name:                | <b>SR1_L size</b>                   |
| Device Version:             | DVT                                 |
| Device Model Number:        |                                     |
| Frequency Range:            | 2400MHz ~ 2500MHz (Step size:10MHz) |
| Antenna Type:               | Internal antenna                    |

## Antenna Gain and Efficiency

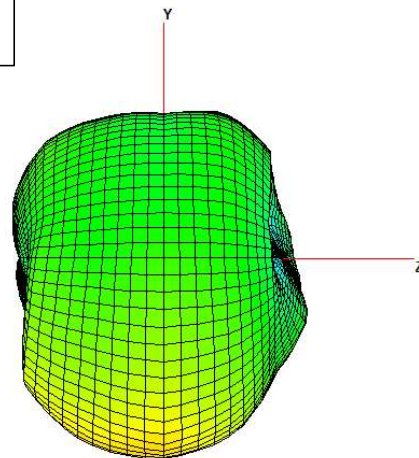
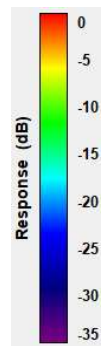
| EUT: SR1 DVT_L size |                 |                |                   |
|---------------------|-----------------|----------------|-------------------|
| Frequency (MHz)     | Peak Gain (dBi) | Efficiency (%) | Average Eff. (dB) |
| 2400                | -3.42           | 17.70          | -7.5              |
| 2410                | -3.77           | 16.15          | -7.9              |
| 2420                | -3.70           | 16.27          | -7.9              |
| 2430                | -4.10           | 14.71          | -8.3              |
| 2440                | -4.20           | 14.17          | -8.5              |
| 2450                | -4.37           | 13.64          | -8.7              |
| 2460                | -4.48           | 13.49          | -8.7              |
| 2470                | -5.27           | 11.42          | -9.4              |
| 2480                | -4.70           | 13.12          | -8.8              |
| 2490                | -5.32           | 11.04          | -9.6              |
| 2500                | -4.94           | 11.71          | -9.3              |

# Antenna 3D Pattern

3D Pattern (2450MHz) - XZ



3D Pattern (2450MHz) - YZ



3D Pattern (2450MHz) - XY

