

Antenna Test Report

Applicant Name: SR1_M2 size
Product Name: SR1_M2 size
Model Version: DVT

Measurements performed by
FIH Antenna Team

Issued Date: Dec 24, 2025

Information of Measurement System and Device Details

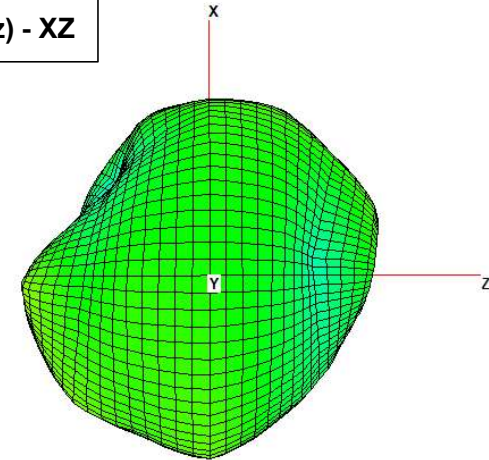
Measurement Facility	
Measurement Chamber:	ETS-Lindgren AMS8500
Network Analyzer:	Agilent E5071C
Details of EUT	
Device Name:	SR1_M2 size
Device Version:	DVT
Device Model Number:	
Frequency Range:	2400MHz ~ 2500MHz (Step size:10MHz)
Antenna Type:	Internal antenna

Antenna Gain and Efficiency

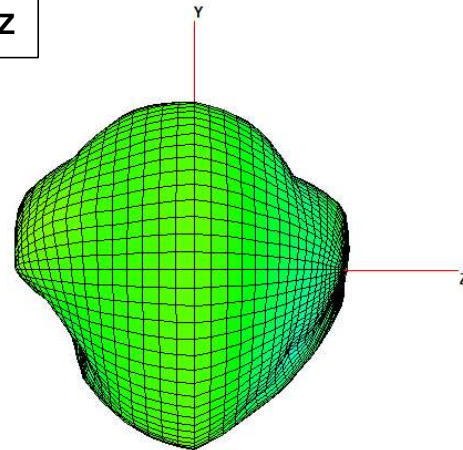
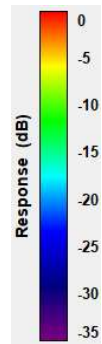
EUT: SR1 DVT_M2 size			
Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)	Average Eff. (dB)
2400	-8.76	6.66	-11.8
2410	-8.06	7.77	-11.1
2420	-8.09	7.69	-11.1
2430	-8.12	7.59	-11.2
2440	-7.82	8.15	-10.9
2450	-8.02	7.66	-11.2
2460	-8.32	7.07	-11.5
2470	-8.25	7.01	-11.5
2480	-8.85	5.99	-12.2
2490	-8.74	5.98	-12.2
2500	-8.95	5.62	-12.5

Antenna 3D Pattern

3D Pattern (2450MHz) - XZ



3D Pattern (2450MHz) - YZ



3D Pattern (2450MHz) - XY

