



REPORT No.: SZ25100399S01

Annex D Plots of Maximum SAR Test Results



Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1.312
Medium: HSL_2450 Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.808 \text{ S/m}$; $\epsilon_r = 39.348$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:
- Probe: ES3DV3 - SN3295; ConvF(4.7, 4.7, 4.7) @ 2402 MHz; Calibrated: 2025.08.15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2025.08.15
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch0/Area Scan (81x81x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 0.0220 W/kg

Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 0.3 V/m ; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0 W/kg
SAR(1 g) = 0.003 ; SAR(10 g) = 0.002
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 15 \text{ mm}$)
Ratio of SAR at M2 to SAR at M1 = 19.2%
Maximum value of SAR (measured) = 0.00114 W/kg

