



# Appendix B

## Detailed Test Results

### 1. WIFI

WIFI 2.4GHz for Body

WIFI 5.2GHz for Body





Date: 2026/7/6

Test Laboratory: LCS-SAR Lab

**WIFI 2.4G 802.11b 1CH Rear side 0mm****DUT: Diagnostic Tool ; Type: DP800 ; Serial: A260701002-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.772$  S/m;  $\epsilon_r = 38.764$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.38, 7.38, 7.38); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/ Body /Area Scan (8x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.09 W/kg

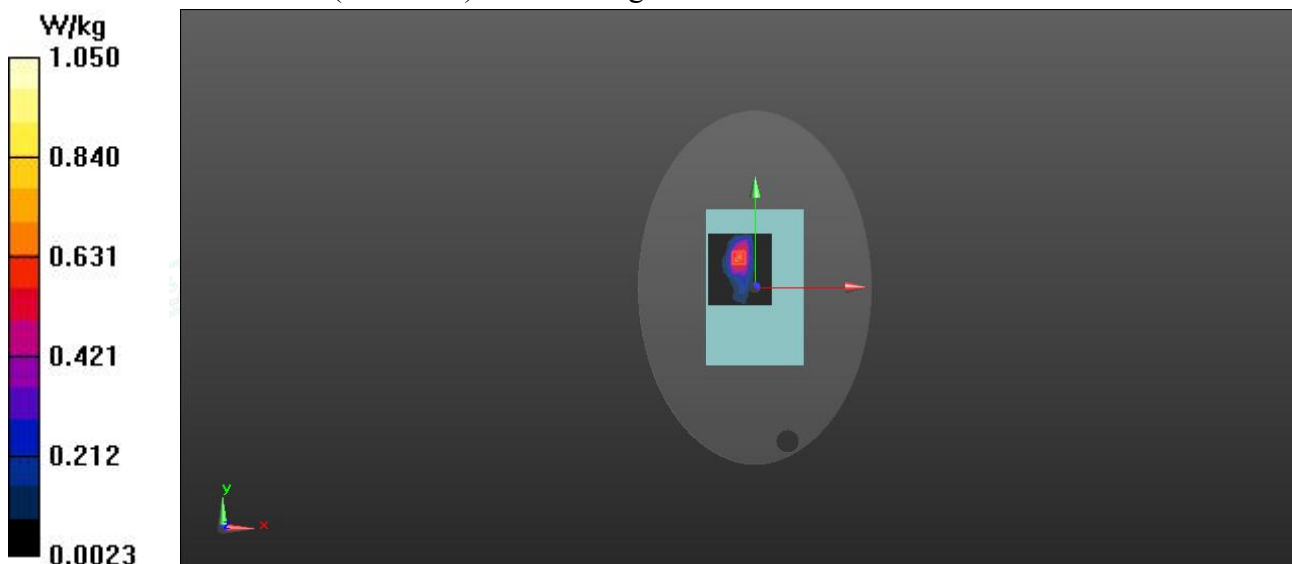
**Configuration/ Body /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.46 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.335 W/kg**

Maximum value of SAR (measured) = 1.05 W/kg



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Scan code to check authenticity



Date: 2026/7/8

Test Laboratory: LCS-SAR Lab

**WIFI 5.2G 802.11a 48CH Rear side 0mm****DUT: Diagnostic Tool ; Type: DP800 ; Serial: A260701002-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.571 \text{ S/m}$ ;  $\epsilon_r = 35.576$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.35, 5.35, 5.35); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/ Body /Area Scan (11x16x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ 

Maximum value of SAR (measured) = 0.914 W/kg

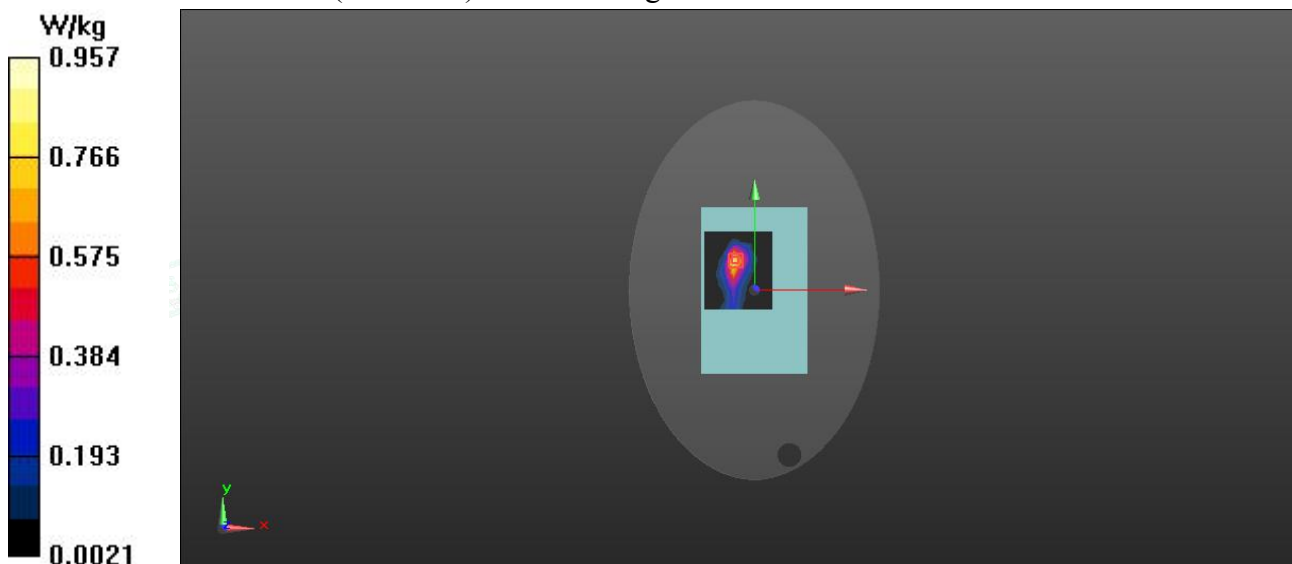
**Configuration/ Body /Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ 

Reference Value = 10.27 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.265 W/kg.**

Maximum value of SAR (measured) = 0.957 W/kg



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