



# Appendix B

## Detailed Test Results

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| 1. WIFI              |
| WIFI 2.4GHz for Body |
| WIFI 5.2GHz for Body |
| WIFI 5.8GHz for Body |



Test Laboratory: LCS-SAR Lab

**WIFI 2.4G 802.11n20 1CH Rear side 0mm****DUT: Notebook; Type: QL14CBM8128 ; Serial: A250312066-1**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.109

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.754$  S/m;  $\epsilon_r = 38.524$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.43, 7.43, 7.43); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.733 W/kg

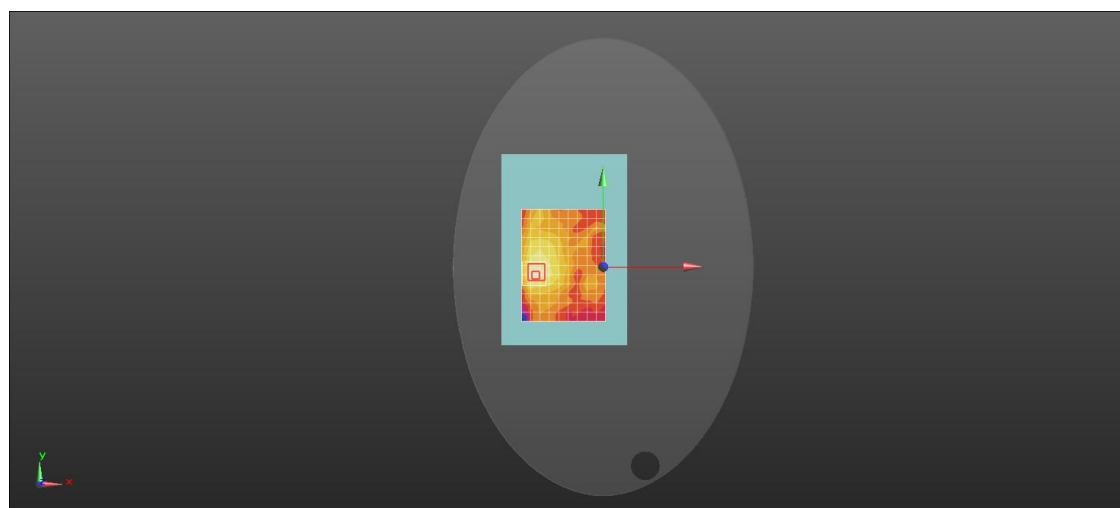
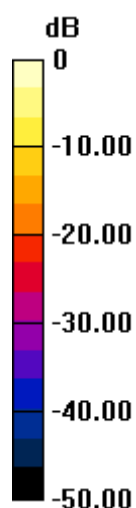
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.124 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.052 W/kg**

Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.712 W/kg = -1.48 dBW/kg



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Scan code to check authenticity

Date: 2025/4/2

Test Laboratory: LCS-SAR Lab

**WIFI 5.2G 802.11a 48CH Rear side 0mm**

**DUT: Notebook; Type: QL14CBM8128 ; Serial: A250312066-1**

Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5240 MHz;Duty Cycle: 1:1.058

Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.632 \text{ S/m}$ ;  $\epsilon_r = 35.986$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (12x13x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) =  $0.485 \text{ W/kg}$

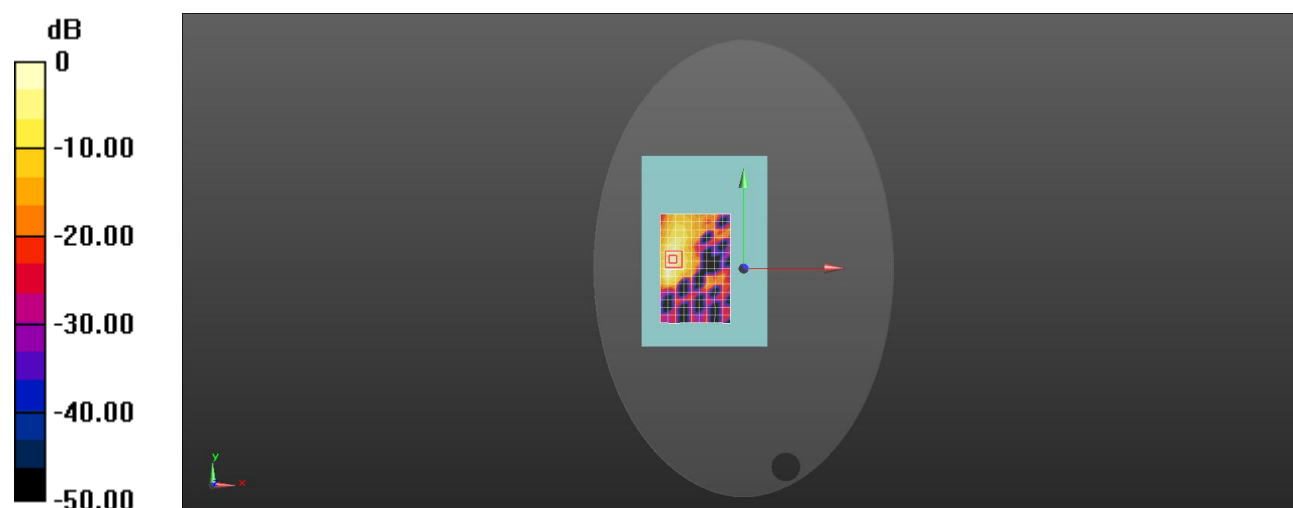
**Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $1.254 \text{ V/m}$ ; Power Drift =  $-0.19 \text{ dB}$

Peak SAR (extrapolated) =  $0.666 \text{ W/kg}$

**SAR(1 g) =  $0.112 \text{ W/kg}$ ; SAR(10 g) =  $0.069 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.494 \text{ W/kg}$



0 dB =  $0.494 \text{ W/kg}$  =  $-3.06 \text{ dBW/kg}$



Test Laboratory: LCS-SAR Lab

## WIFI 5.8G 802.11n20 165CH Rear side 0mm

**DUT: Notebook; Type: QL14CBM8128 ; Serial: A250312066-1**

Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5825 MHz;Duty Cycle: 1:1.019

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.118 \text{ S/m}$ ;  $\epsilon_r = 36.801$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.86, 4.86, 4.86); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (12x13x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) =  $0.629 \text{ W/kg}$

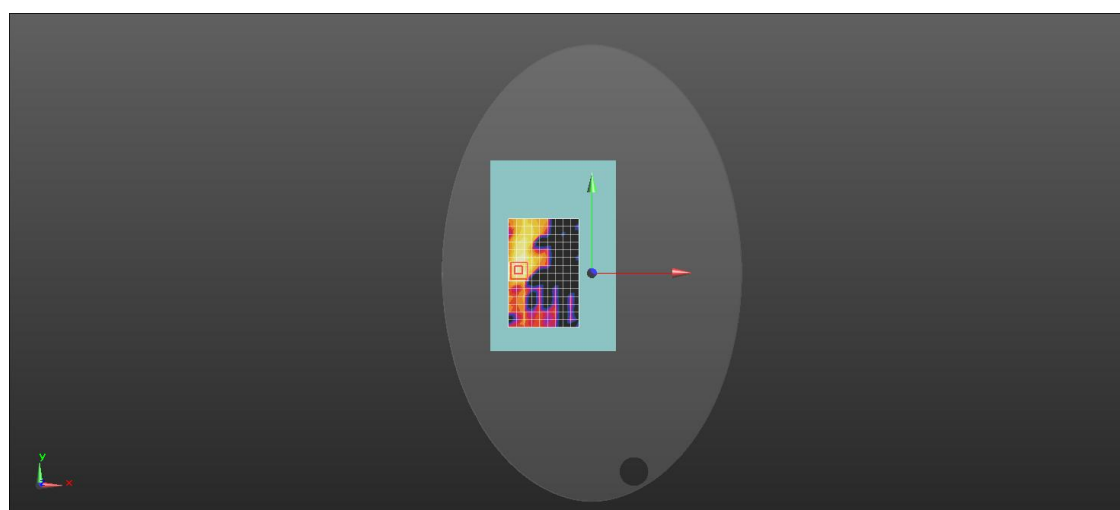
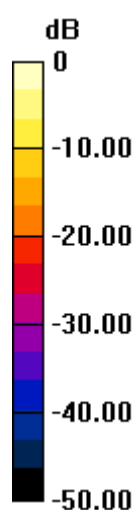
**Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $5.254 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$

Peak SAR (extrapolated) =  $0.965 \text{ W/kg}$

**SAR(1 g) =  $0.189 \text{ W/kg}$ ; SAR(10 g) =  $0.088 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.653 \text{ W/kg}$



0 dB =  $0.653 \text{ W/kg}$  =  $-1.85 \text{ dBW/kg}$

