



Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.3GHz for Body
WIFI 5.5GHz for Body
WIFI 5.8GHz for Body





Date: 2025/3/8

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm

DUT: Tablet PC; Type: T30W; Serial: A250225047-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.009

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.796 \text{ S/m}$; $\epsilon_r = 39.659$; $\rho = 1000 \text{ kg/m}^3$

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/Rear side 0mm/Area Scan (11x13x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.725 W/kg

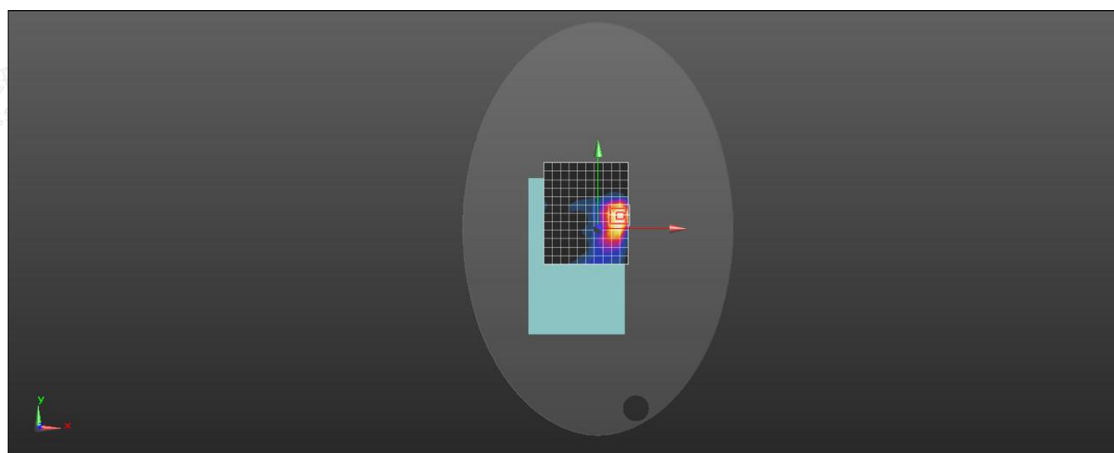
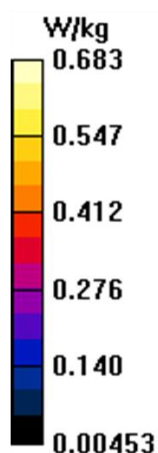
Configuration/Rear side 0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.254 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.487 W/kg

Maximum value of SAR (measured) = 0.683 W/kg



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Date: 2025/3/14

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 40CH Rear side 0mm

DUT: Tablet PC; Type: T30W; Serial: A250225047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5200 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.598 \text{ S/m}$; $\epsilon_r = 34.448$; $\rho = 1000 \text{ kg/m}^3$

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/Rear side 0mm/Area Scan (12x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.559 W/kg

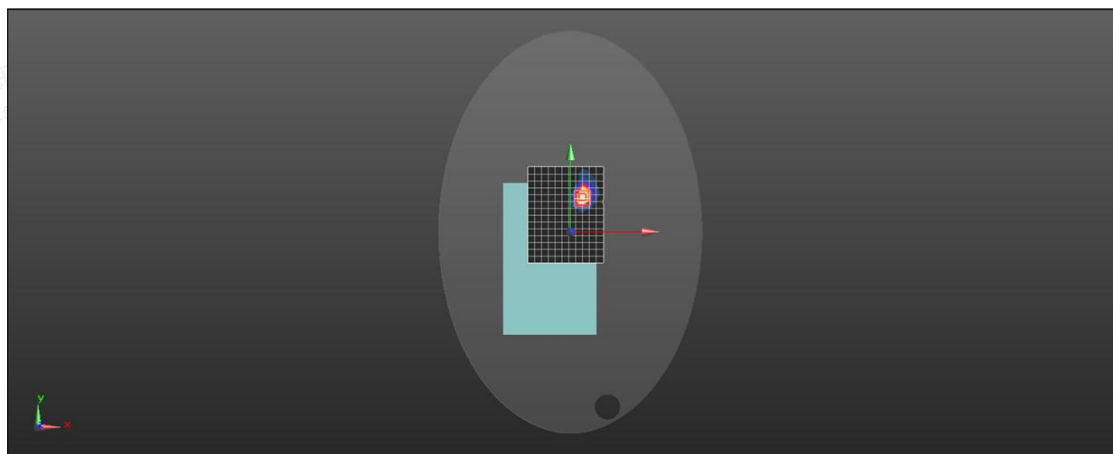
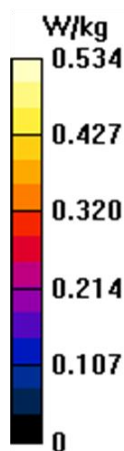
Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.635 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.85 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 0.534 W/kg



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Date: 2025/3/14

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 60CH Rear Side 0mm

DUT: Tablet PC; Type: T30W; Serial: A250225047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5300 MHz; Duty Cycle: 1:1.057

Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.015 \text{ S/m}$; $\epsilon_r = 34.587$; $\rho = 1000 \text{ kg/m}^3$

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/Rear Side 0mm/Area Scan (12x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.554 W/kg

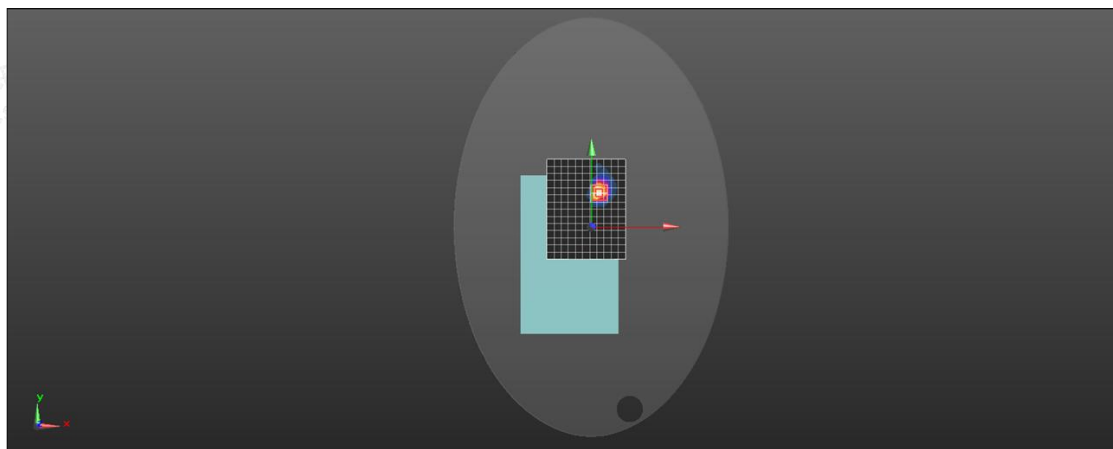
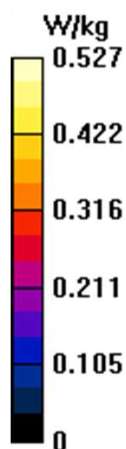
Configuration/Rear Side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 5.325 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.527 W/kg



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Date: 2025/3/14

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11ac20 116CH Rear side 0mm

DUT: Tablet PC; Type: T30W; Serial: A250225047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5580 MHz; Duty Cycle: 1:1.067

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.362$ S/m; $\epsilon_r = 32.895$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.74, 4.74, 4.74); 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/Rear side 0mm/Area Scan (12x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.526 W/kg

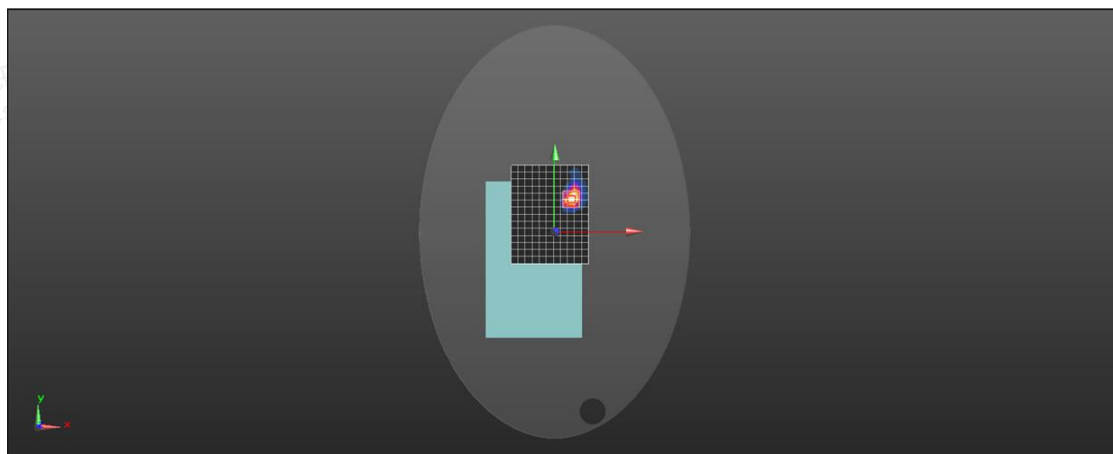
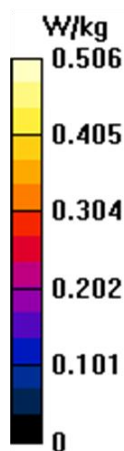
Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.525 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.895 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.506 W/kg



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Date: 2025/3/14

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11n20 149CH Rear side 0mm

DUT: Tablet PC; Type: T30W; Serial: A250225047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.066

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.425 \text{ S/m}$; $\epsilon_r = 34.525$; $\rho = 1000 \text{ kg/m}^3$

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/Rear side 0mm/Area Scan (12x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.499 W/kg

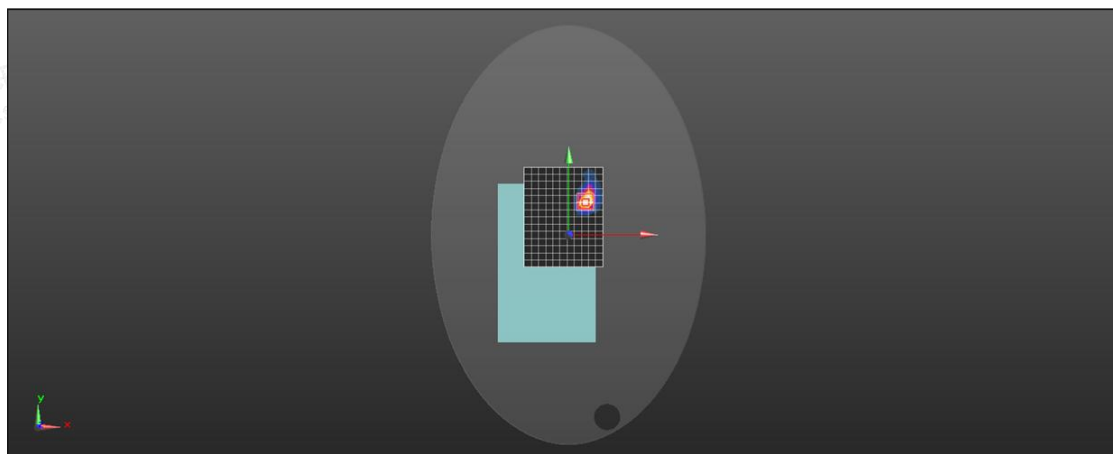
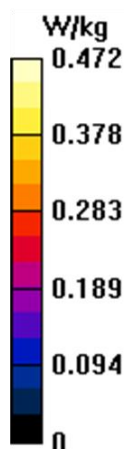
Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.333 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.472 W/kg



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