



Appendix B

Detailed Test Results

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WIFI 5.8GHz for Body





Date: 2026/1/7

Test Laboratory: LCS-SAR Lab

GSM 850 GPRS 3TS 128CH Rear side 0mm

DUT: Voter Registration and Authentication Device ; Type: VIU Tablet 100 R2 ; Serial: A251231038-1

Communication System: UID 0, GPRS (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.623$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); 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/Unnamed procedure/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.853 W/kg

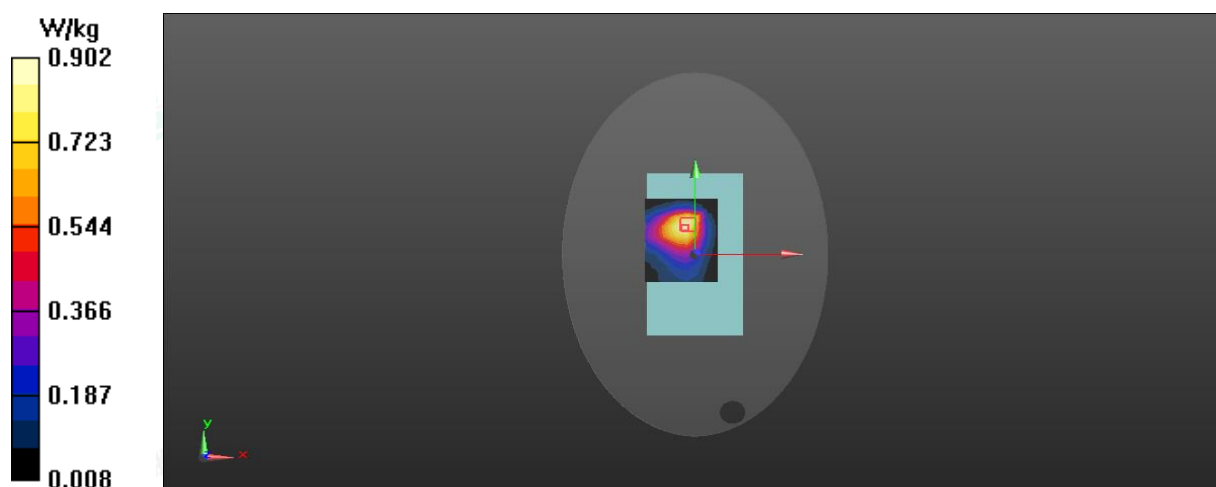
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.69 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 0.902 W/kg



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Date: 2026/1/12

Test Laboratory: LCS-SAR Lab

GSM 1900 GPRS 3TS 512CH Rear side 0mm

DUT: Voter Registration and Authentication Device ; Type: VIU Tablet 100 R2 ; Serial:
A251231038-1

Communication System: UID 0, GPRS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 40.829$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); 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/Unnamed procedure/Area Scan (8x10x1): Measurement grid: dx=15mm,
dy=15mm

Maximum value of SAR (measured) = 0.964 W/kg

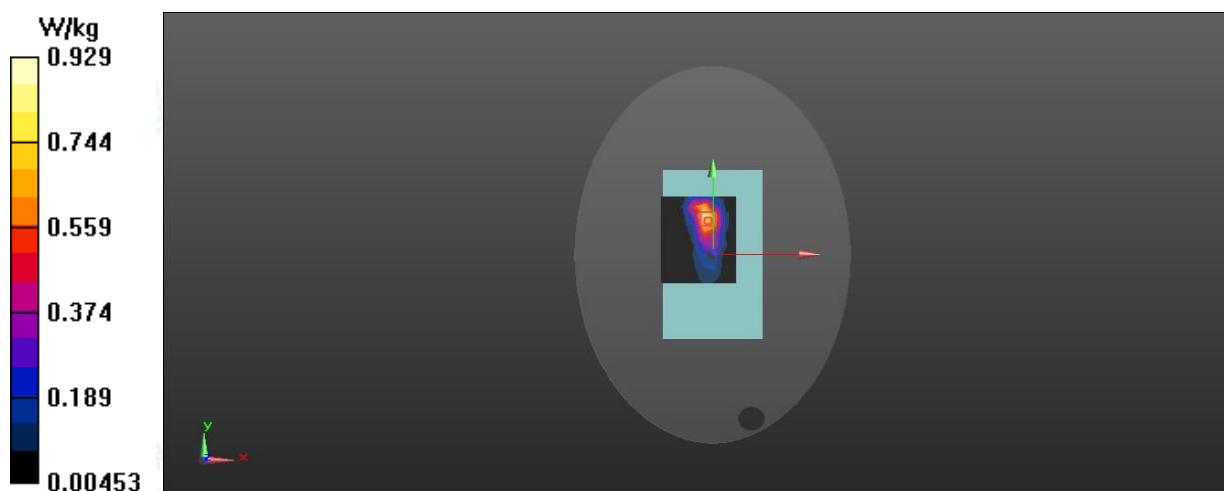
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm

Reference Value = 15.58 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 0.929 W/kg



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Date: 2026/1/12

Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9400CH Rear side 0mm

DUT: Voter Registration and Authentication Device ; Type: VIU Tablet 100 R2 ; Serial:
A251231038-1

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.905$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); 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/Unnamed procedure/Area Scan (8x10x1): Measurement grid: dx=15mm,
dy=15mm

Maximum value of SAR (measured) = 0.937 W/kg

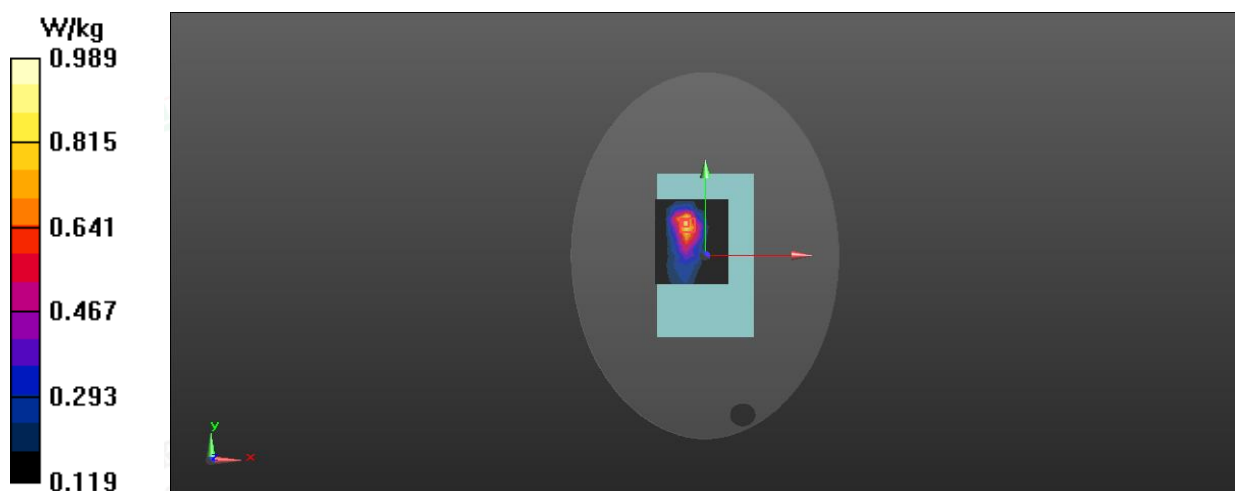
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm

Reference Value = 16.43 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.989 W/kg



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Date: 2026/1/7

Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4233CH Rear side 0mm

DUT: Voter Registration and Authentication Device ; Type: VIU Tablet 100 R2 ; Serial: A251231038-1

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.975$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); 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/Unnamed procedure/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.836 W/kg

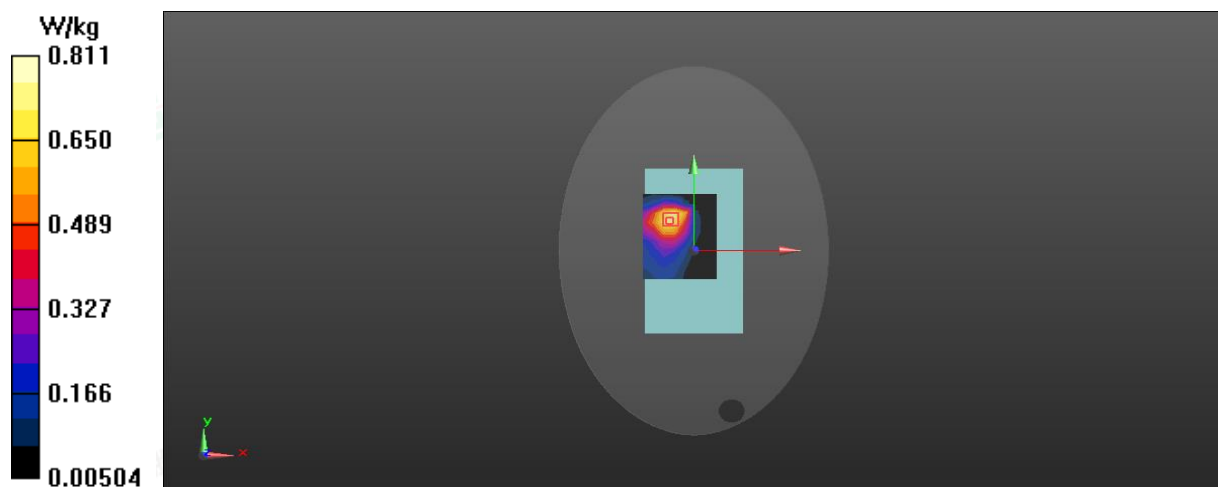
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.19 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.811 W/kg



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Date: 2026/1/12

Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB49 18900CH Rear side 0mm

DUT: Voter Registration and Authentication Device ; Type: VIU Tablet 100 R2 ; Serial: A251231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 40.905$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); 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/Unnamed procedure/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.804 W/kg

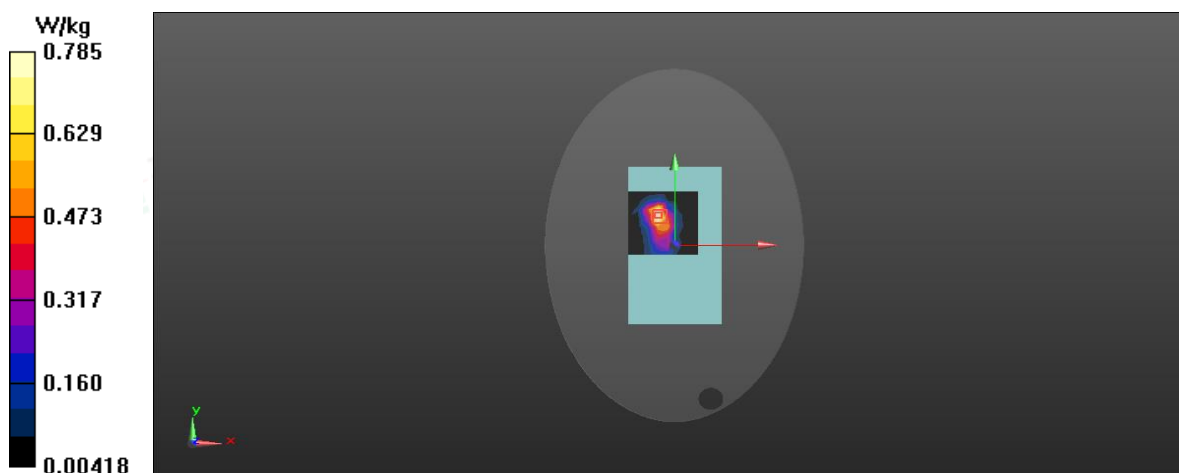
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.85 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.899 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.785 W/kg



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Date: 2026/1/9

Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB49 20175CH Rear side 0mm

DUT: Voter Registration and Authentication Device ; Type: VIU Tablet 100 R2 ; Serial: A251231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 40.575$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.14, 8.14, 8.14); 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/Unnamed procedure/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.905 W/kg

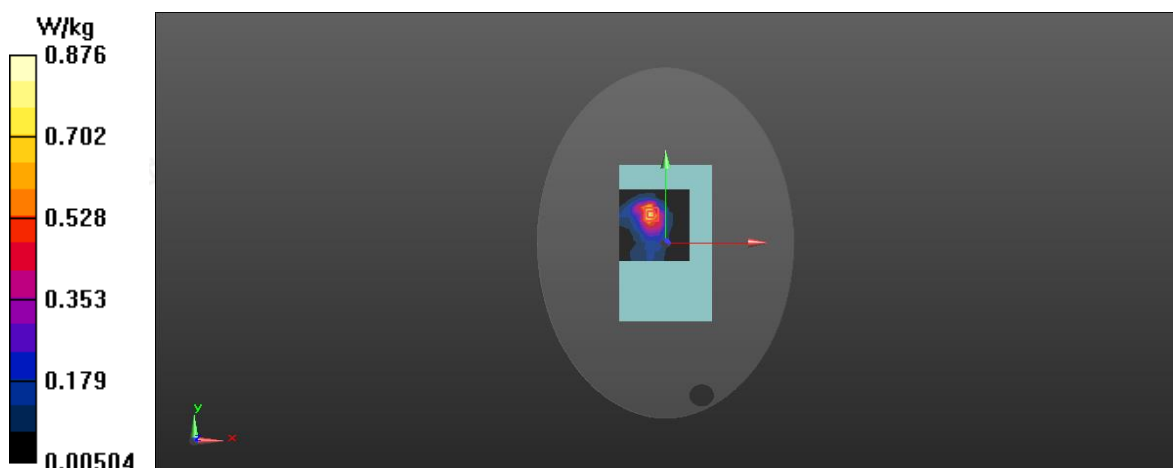
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.97 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.261 W/kg

Maximum value of SAR (measured) = 0.876 W/kg



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Date: 2026/1/7

Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB24 20525CH Rear side 0mm

DUT: Voter Registration and Authentication Device ; Type: VIU Tablet 100 R2 ; Serial: A251231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 42.518$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); 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/Unnamed procedure/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

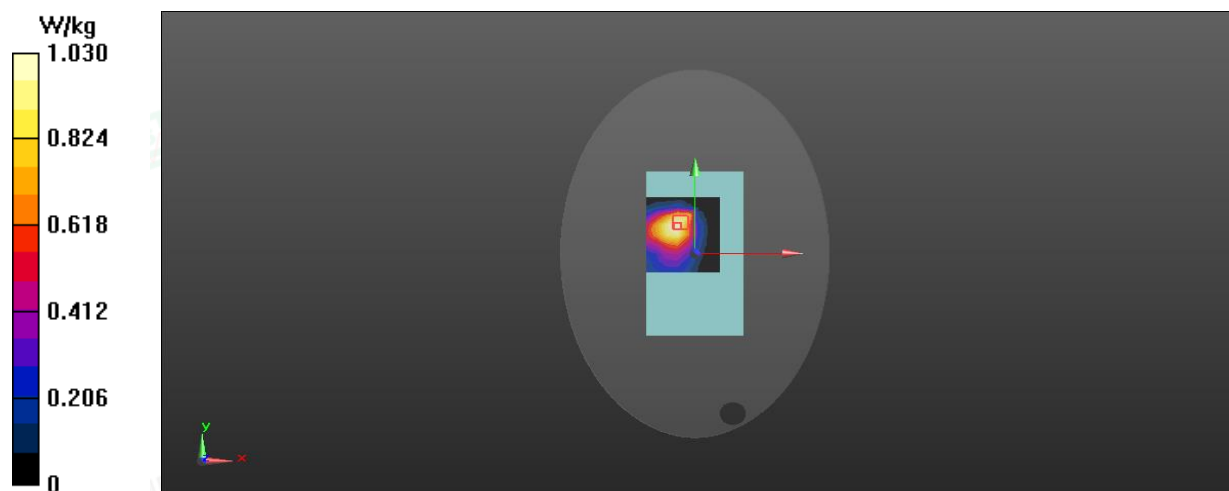
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.49 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



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Date: 2026/1/15

Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB0 21100CH Rear side 0mm

DUT: Voter Registration and Authentication Device ; Type: VIU Tablet 100 R2 ; Serial: A251231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 39.374$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.25, 7.25, 7.25); 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/Unnamed procedure/Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.04 W/kg

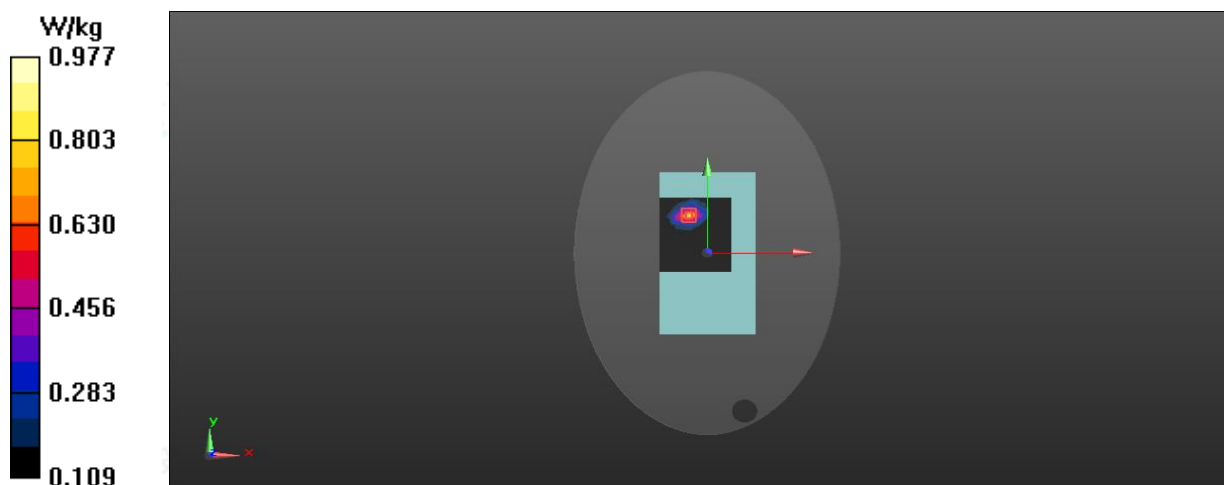
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.77 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.977 W/kg



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Date: 2026/1/14

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm

DUT: Voter Registration and Authentication Device ; Type: VIU Tablet 100 R2 ; Serial:
A251231038-1

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.815 \text{ S/m}$; $\epsilon_r = 39.436$; $\rho = 1000 \text{ kg/m}^3$

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/Unnamed procedure/Area Scan (11x13x1): Measurement grid: dx=12mm,
dy=12mm

Maximum value of SAR (measured) = 0.858 W/kg

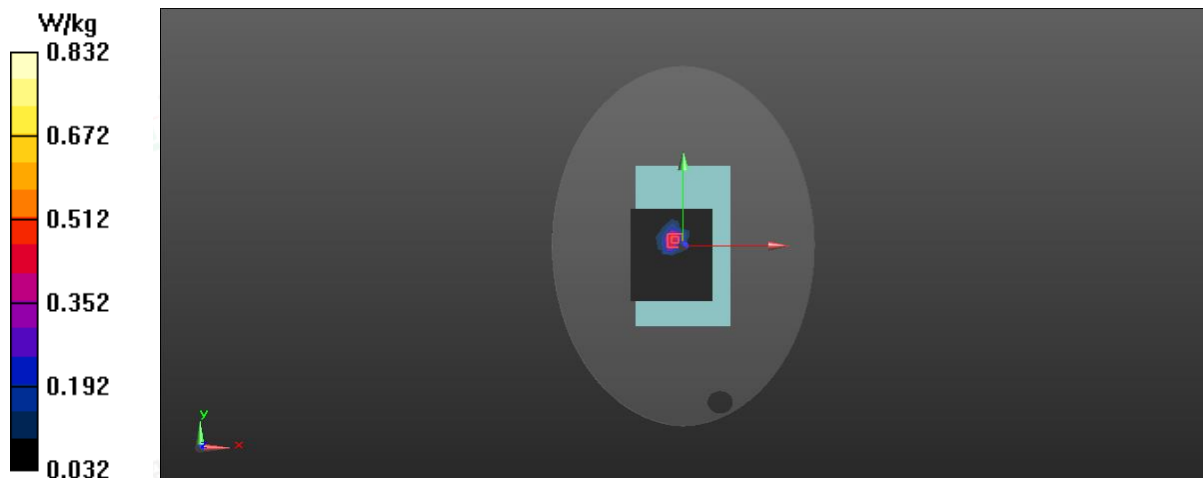
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm

Reference Value = 9.946 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.969 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.832 W/kg



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Date: 2026/1/16

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 48CH Rear side 0mm

DUT: Voter Registration and Authentication Device ; Type: VIU Tablet 100 R2 ; Serial: A251231038-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1.064

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.559 \text{ S/m}$; $\epsilon_r = 35.698$; $\rho = 1000 \text{ kg/m}^3$

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/Unnamed procedure/Area Scan (14x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.659 W/kg

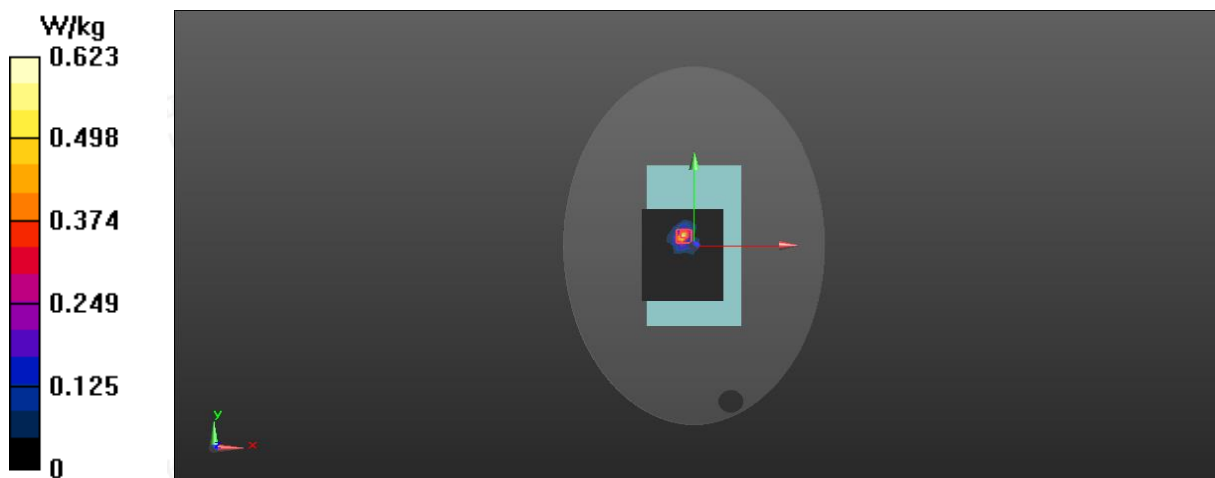
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.596 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.623 W/kg



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Date: 2026/1/16

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 165CH Rear side 0mm

DUT: Voter Registration and Authentication Device ; Type: VIU Tablet 100 R2 ; Serial: A251231038-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.055

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.178 \text{ S/m}$; $\epsilon_r = 35.134$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.86, 4.86, 4.86); Calibrated: 2025/2/253;
- 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/Unnamed procedure/Area Scan (14x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.624 W/kg

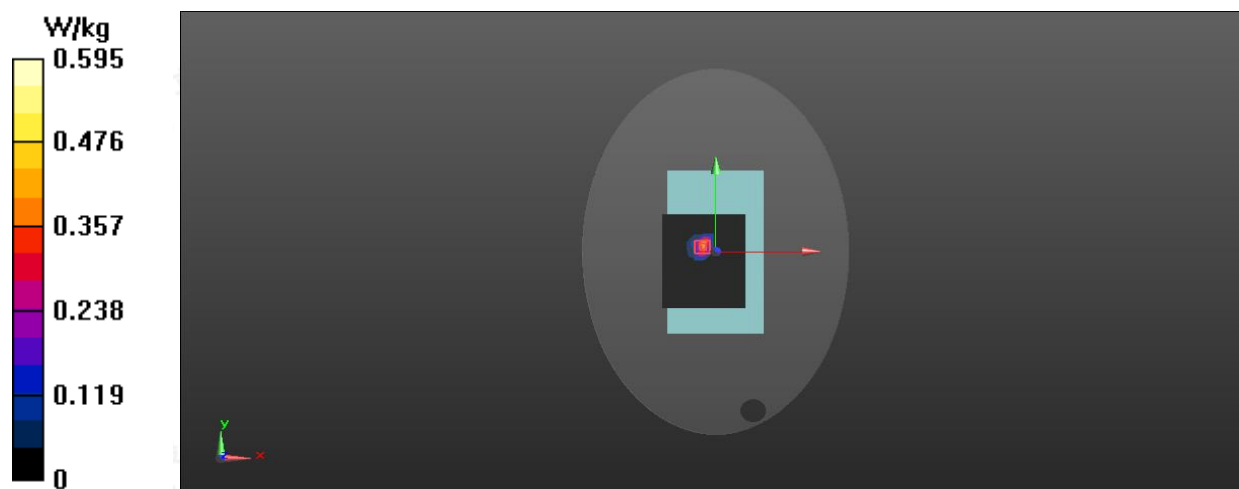
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 8.669 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.595 W/kg



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