



Appendix B

Detailed Test Results

1. LTE
LTE Band 25 for Head& Body
LTE Band 26 for Head& Body
LTE Band 7 for Head& Body
LTE Band 12 for Head& Body
LTE Band 13 for Head& Body
LTE Band 14 for Head& Body
LTE Band 41 for Head& Body
LTE Band 66 for Head& Body
LTE Band 71 for Head& Body
2. WIFI
WIFI 2.4GHz for Head& Body
WIFI 5.6GHz for Head& Body
WIFI 5.8GHz for Head& Body



Test Laboratory: LCS-SAR Lab

LTE Band 25 20M QPSK 1RB99 26590CH Head

DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40.233$; $\rho = 1000$ kg/m³

Phantom section: Head 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.635 W/kg

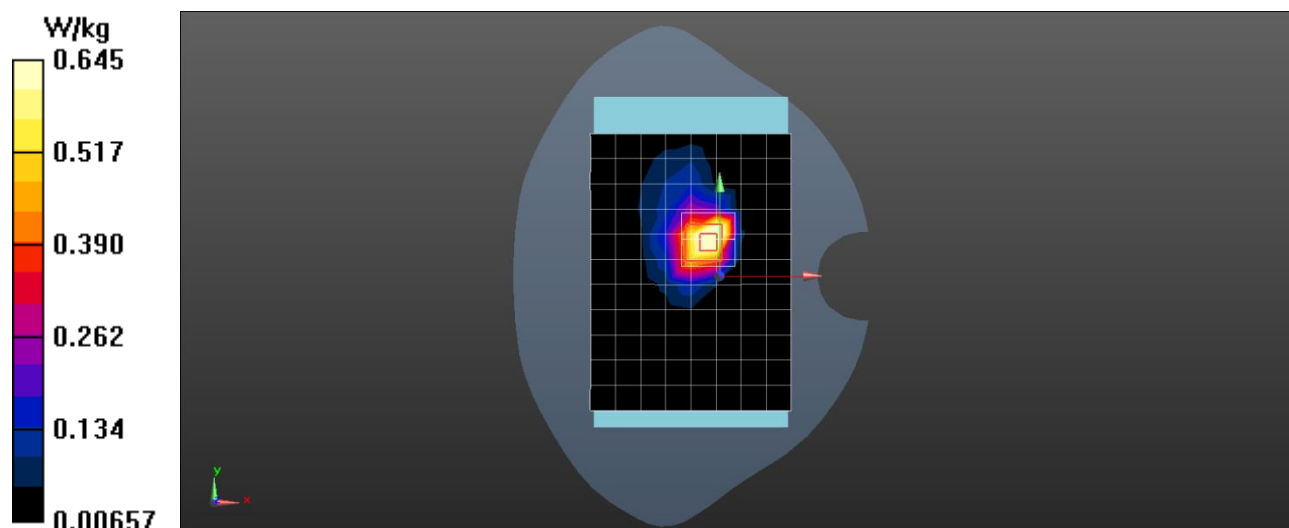
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.362 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.645 W/kg





Date: 2025/3/15

Test Laboratory: LCS-SAR Lab

LTE Band 25 20M QPSK 1RB99 26590CH Rear side 0mm**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40.233$; $\rho = 1000$ 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.703 W/kg

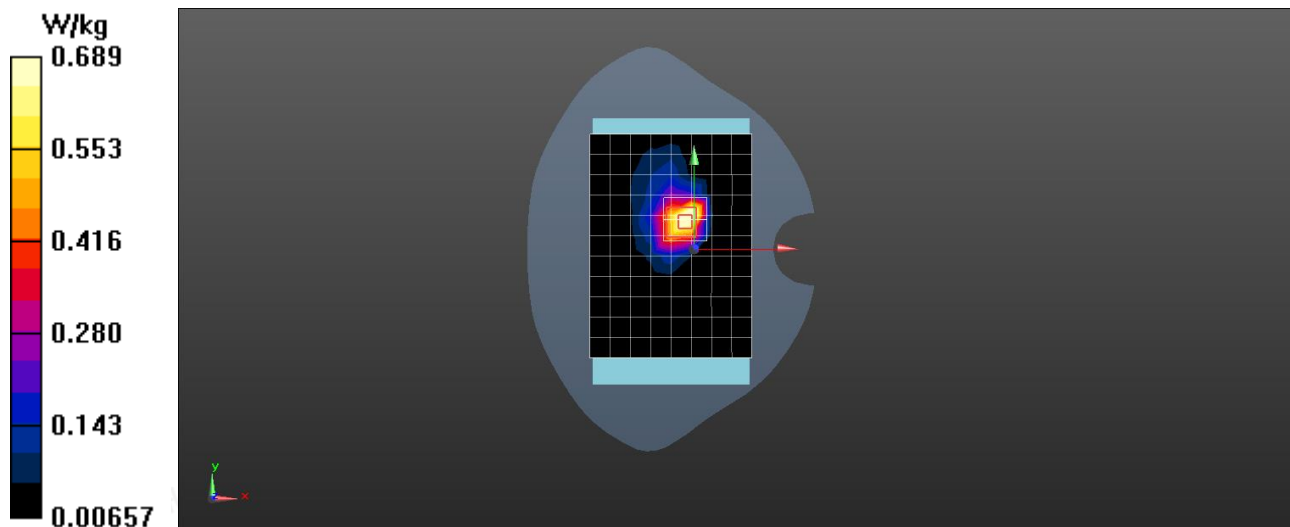
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.84 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.42 W/kg

SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.698 W/kg



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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

LTE Band 26 15M QPSK 1RB74 26965CH Head

DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1

Communication System: UID 0, LTE-FDD (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 42.136$; $\rho = 1000$ kg/m³

Phantom section: Head 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.398 W/kg

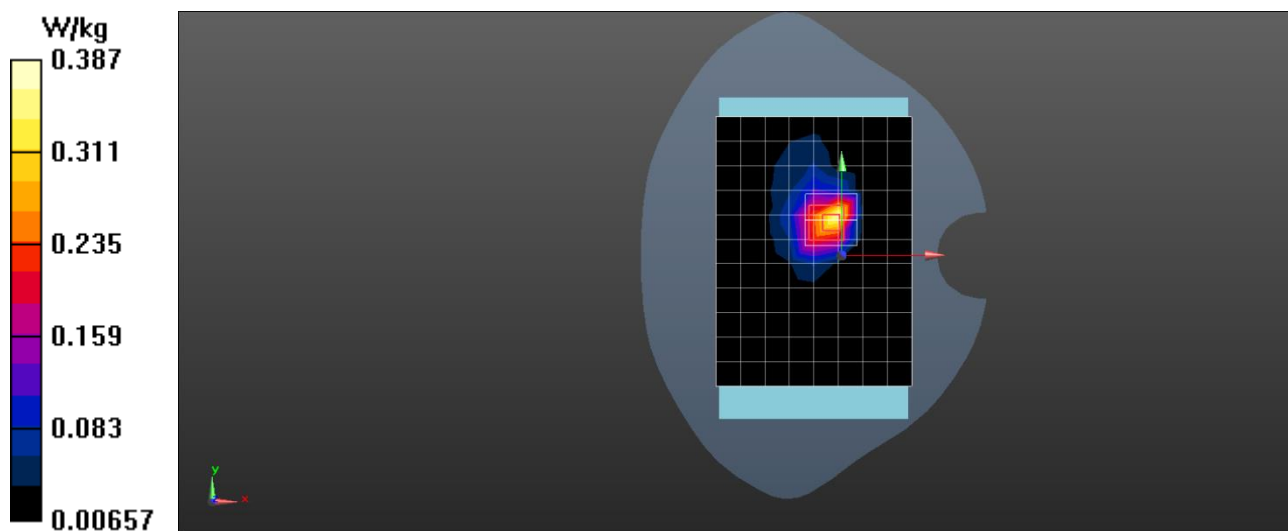
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.62 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.387 W/kg





Date: 2025/3/13

Test Laboratory: LCS-SAR Lab

LTE Band 26 15M QPSK 1RB74 26965CH Rear side 0mm**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

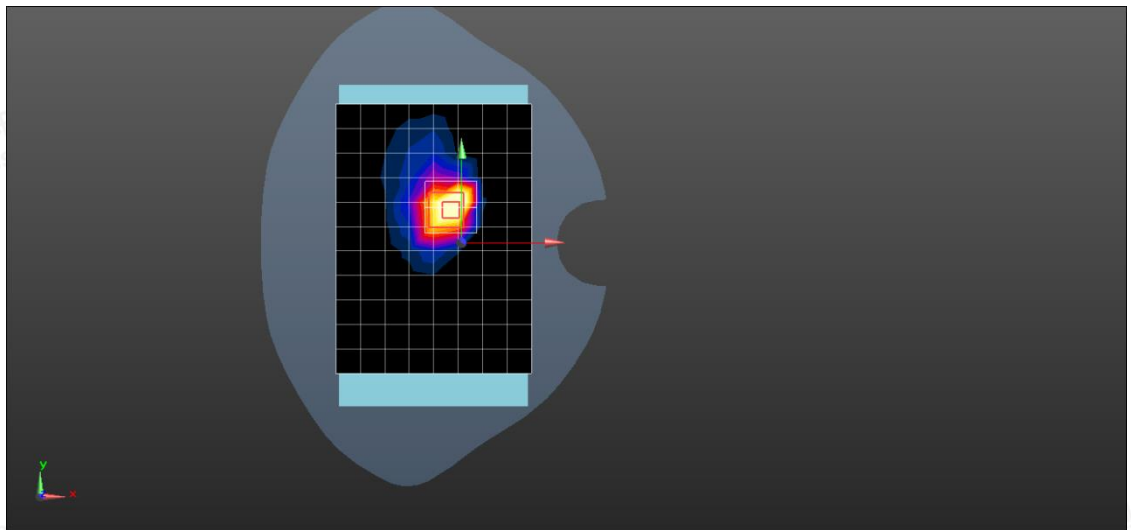
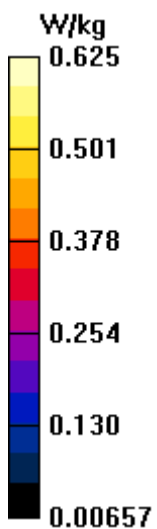
Communication System: UID 0, LTE-FDD (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 841.5 \text{ MHz}$; $\sigma = 0.915 \text{ S/m}$; $\epsilon_r = 42.136$; $\rho = 1000 \text{ kg/m}^3$

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.674 W/kg **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 18.35 V/m ; Power Drift = -0.10 dB Peak SAR (extrapolated) = 3.84 W/kg **SAR(1 g) = 0.332 W/kg ; SAR(10 g) = 0.173 W/kg** Maximum value of SAR (measured) = 0.625 W/kg 

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Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB50 20850CH Head**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.955$ S/m; $\epsilon_r = 38.631$; $\rho = 1000$ kg/m³

Phantom section: Head 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.578 W/kg

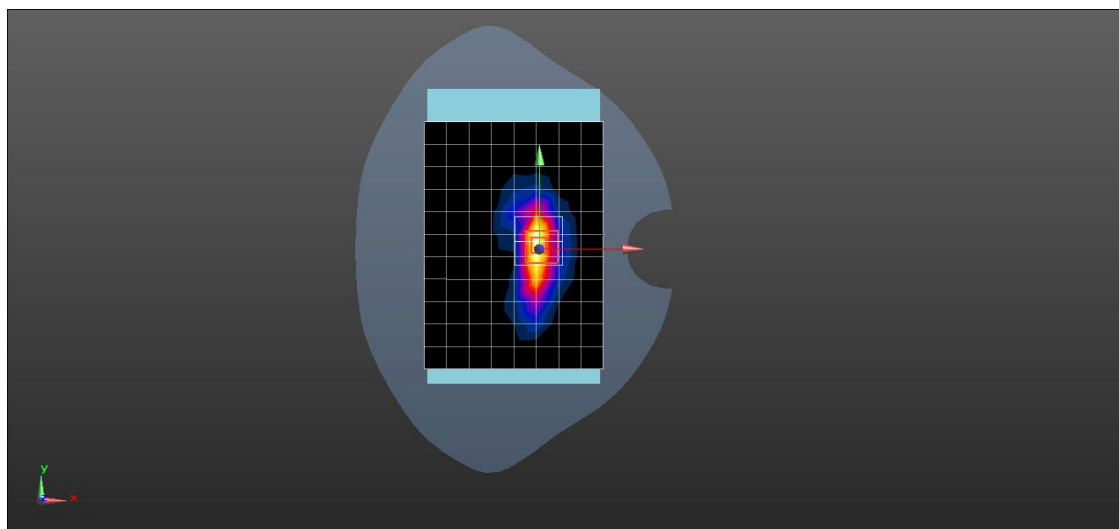
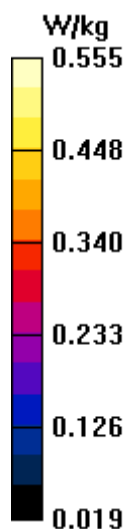
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.542 V/m; Power Drift = -0.04dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.555 W/kg





Date: 2025/3/17

Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB50 20850CH Rear side 0mm**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.955$ S/m; $\epsilon_r = 38.631$; $\rho = 1000$ 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.931 W/kg

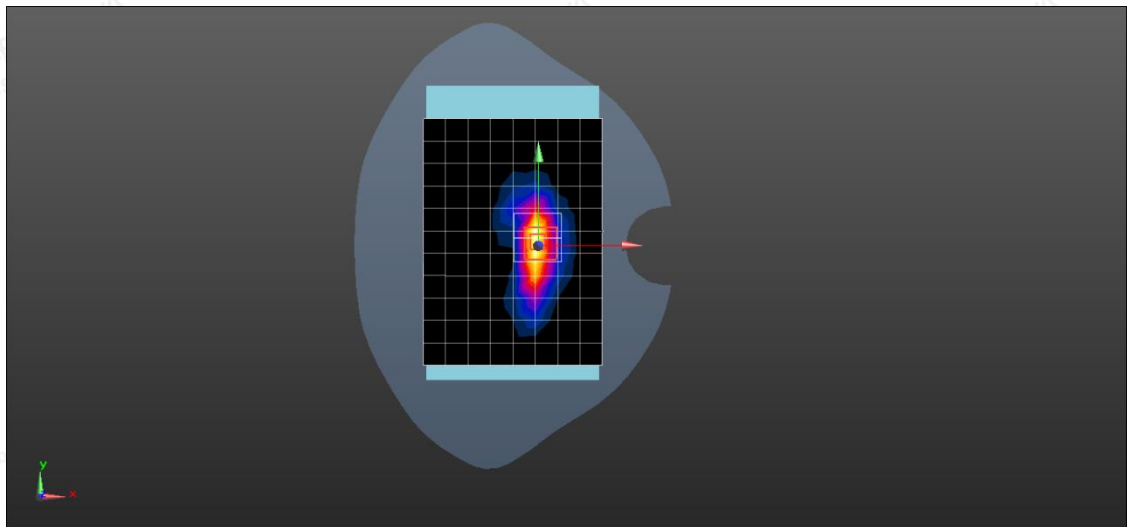
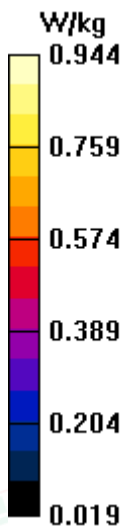
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.42 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.43 W/kg

SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.944 W/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB0 23060CH Head

DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1

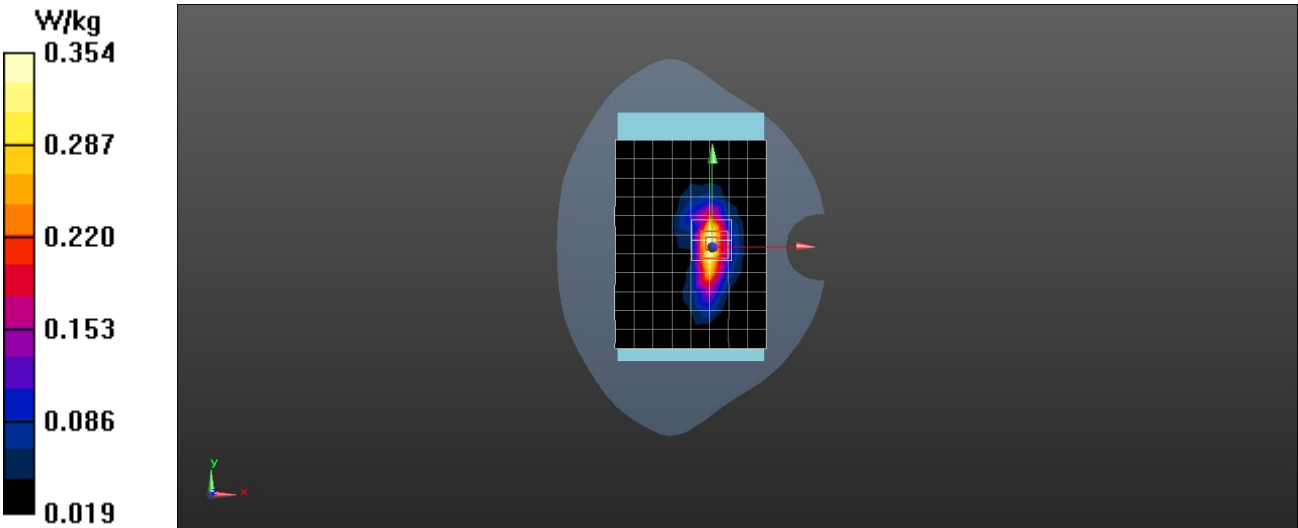
Communication System: UID 0, LTE-FDD (0); Frequency: 704 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.912 \text{ S/m}$; $\epsilon_r = 42.574$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Head Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.48, 9.48, 9.48); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.347 W/kg

Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 6.361 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.354 W/kg





Date: 2025/3/12

Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB0 23060CH Rear side 0mm**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

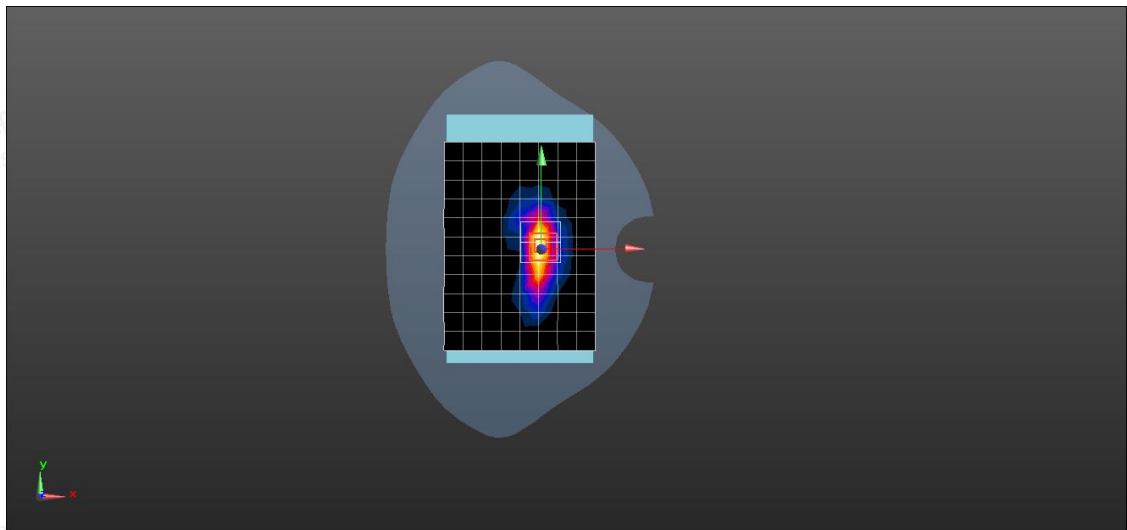
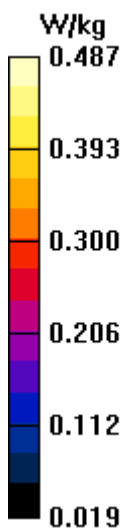
Communication System: UID 0, LTE-FDD (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.912 \text{ S/m}$; $\epsilon_r = 42.574$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.48, 9.48, 9.48); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.496 W/kg **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 6.422 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.413 W/kg **SAR(1 g) = 0.287 W/kg ; SAR(10 g) = 0.165 W/kg** Maximum value of SAR (measured) = 0.487 W/kg 

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Test Laboratory: LCS-SAR Lab

LTE Band 13 10M QPSK 50% RB mid 23230CH Head

DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 42.662$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Head Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.48, 9.48, 9.48); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.796 W/kg

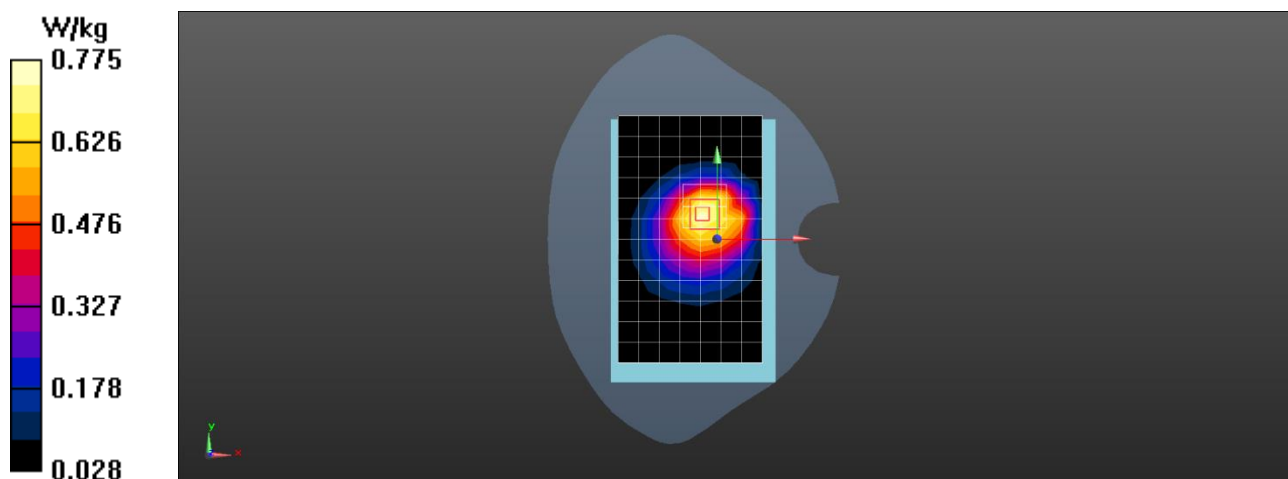
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.325 V/m ; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.142 W/kg ; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.775 W/kg





Date: 2025/3/12

Test Laboratory: LCS-SAR Lab

LTE Band 13 10M QPSK 50% RB mid 23230CH Rear side 0mm**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 42.662$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.48, 9.48, 9.48); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.16 W/kg

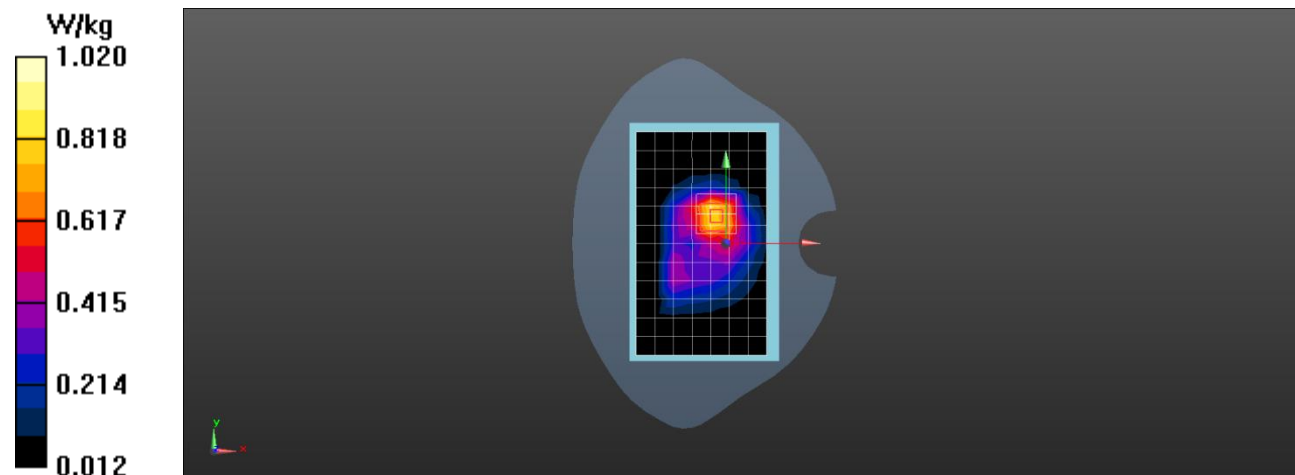
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.365 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 14 10M QPSK 1RB0 23330CH Head**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

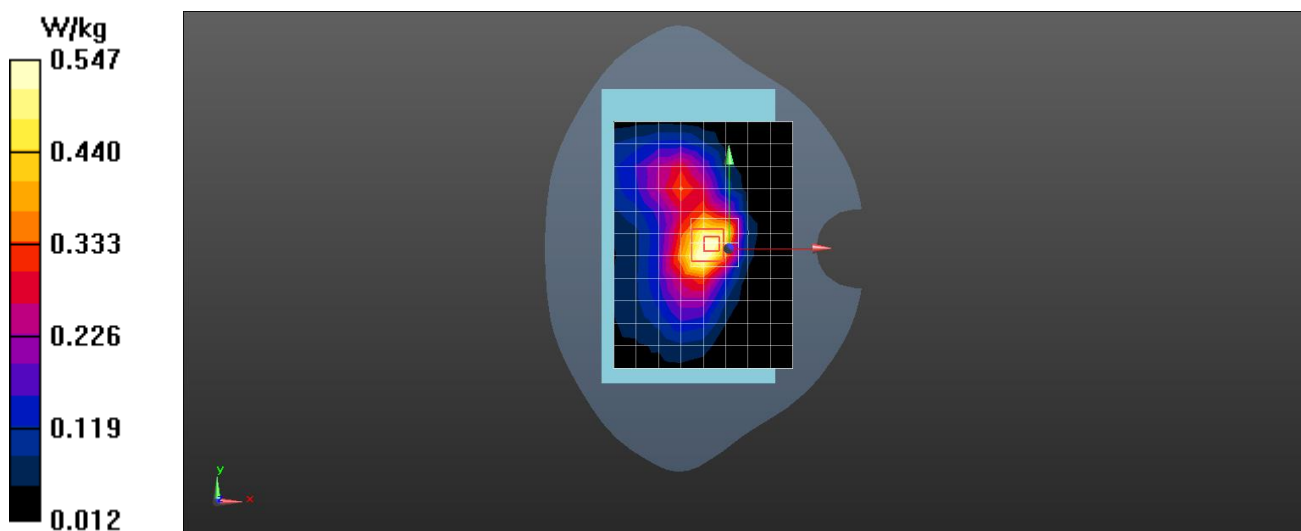
Communication System: UID 0, LTE-FDD (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 42623$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Head Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.48, 9.48, 9.48); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.524 W/kg **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 8.364 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 0.326 W/kg **SAR(1 g) = 0.147 W/kg ; SAR(10 g) = 0.087 W/kg** Maximum value of SAR (measured) = 0.547 W/kg 



Date: 2025/3/12

Test Laboratory: LCS-SAR Lab

LTE Band 14 10M QPSK 1RB0 23330CH Rear side 0mm**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

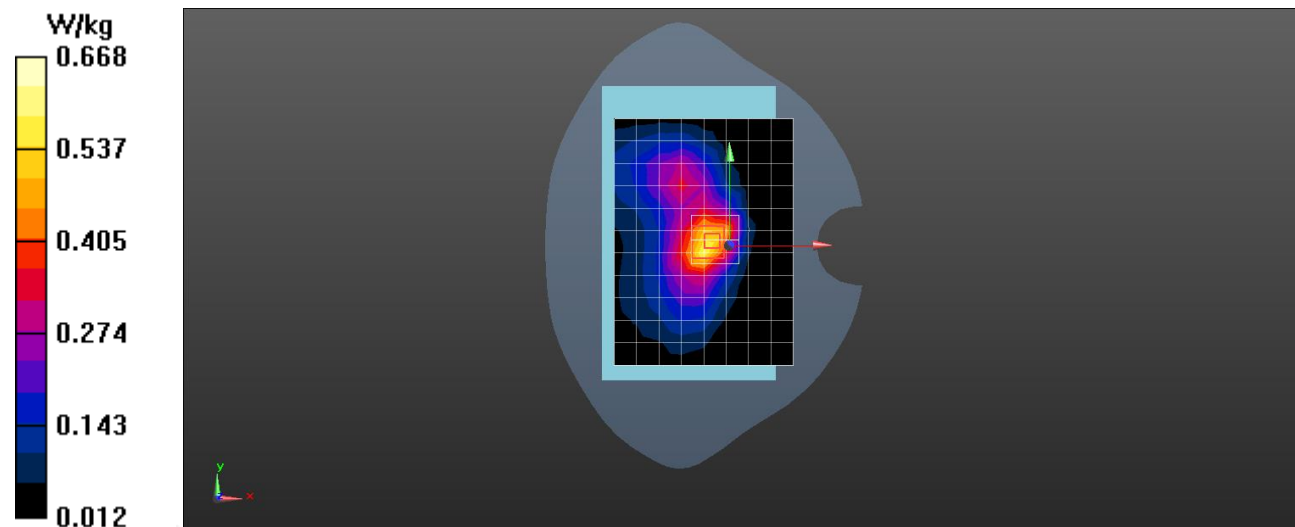
Communication System: UID 0, LTE-FDD (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 42623$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.48, 9.48, 9.48); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.664 W/kg **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 8.436 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 0.654 W/kg **SAR(1 g) = 0.286 W/kg ; SAR(10 g) = 0.156 W/kg** Maximum value of SAR (measured) = 0.668 W/kg 

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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

LTE Band 41 20M QPSK 1RB0 40140CH Head

DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1

Communication System: UID 0, LTE-TDD (0); Frequency: 2545 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2545$ MHz; $\sigma = 1.962$ S/m; $\epsilon_r = 38.735$; $\rho = 1000$ kg/m³

Phantom section: Head 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.464 W/kg

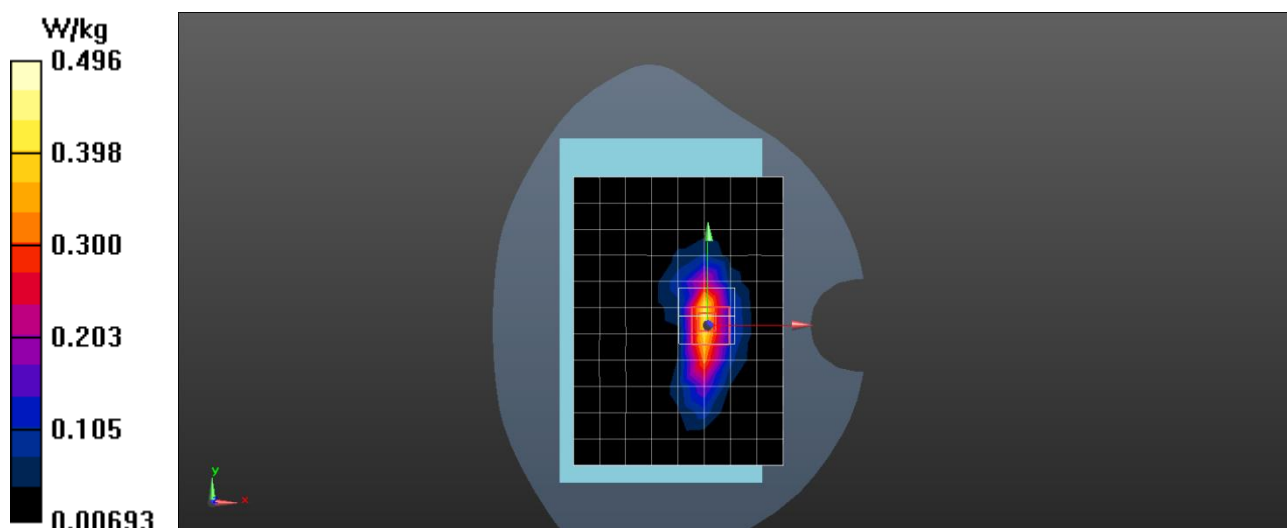
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.684 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.496 W/kg





Date: 2025/3/17

Test Laboratory: LCS-SAR Lab

LTE Band 41 20M QPSK 1RB0 40140CH Rear side 0mm**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

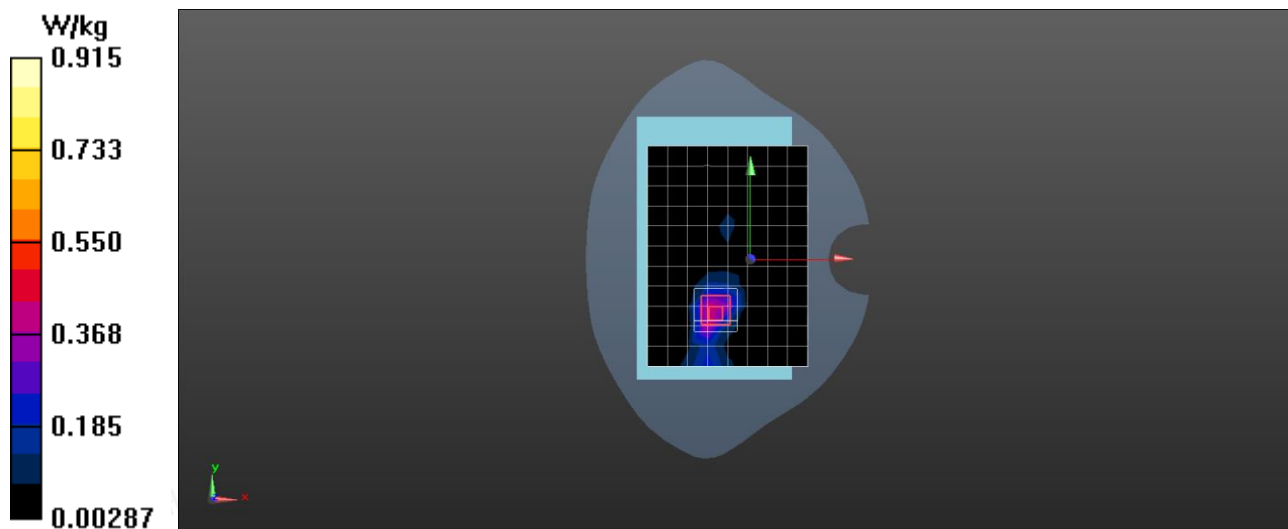
Communication System: UID 0, LTE-TDD (0); Frequency: 2545 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2545 \text{ MHz}$; $\sigma = 1.962 \text{ S/m}$; $\epsilon_r = 38.735$; $\rho = 1000 \text{ kg/m}^3$

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.924 W/kg **Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 8.361 V/m ; Power Drift = -0.06 dB Peak SAR (extrapolated) = 1.35 W/kg **SAR(1 g) = 0.673 W/kg ; SAR(10 g) = 0.352 W/kg** Maximum value of SAR (measured) = 0.915 W/kg 

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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

LTE Band 66 20M QPSK 1RB0 132072CH Head**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.463$; $\rho = 1000$ kg/m³
Phantom section: Head Section

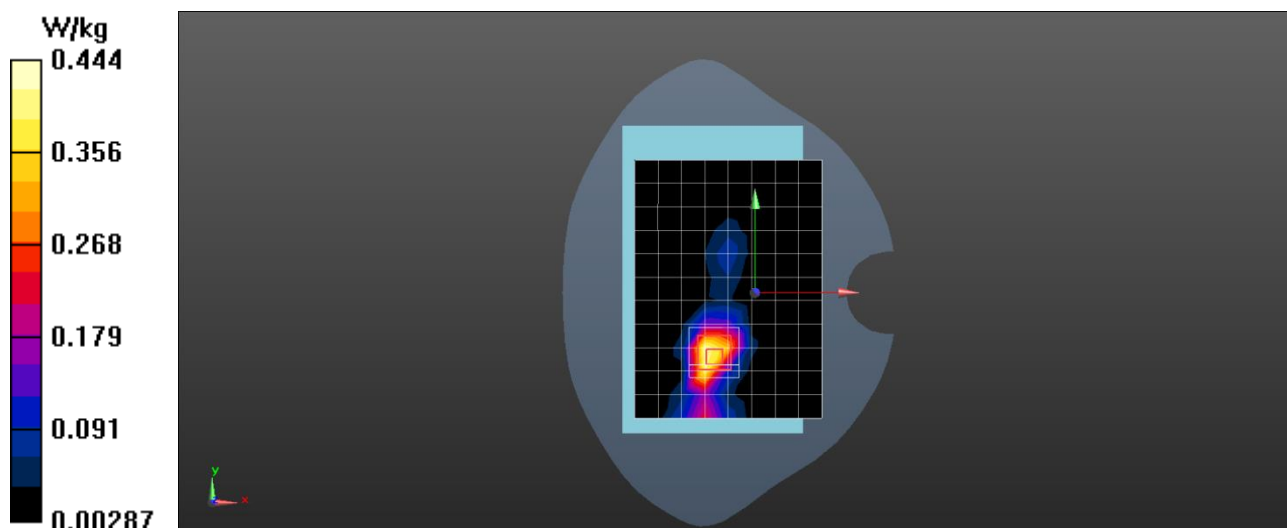
DASY Configuration:

- 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.423 W/kg

Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.326 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.444 W/kg





Date: 2025/3/14

Test Laboratory: LCS-SAR Lab

LTE Band 66 20M QPSK 1RB0 132072CH Rear side 0mm**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720 \text{ MHz}$; $\sigma = 1.397 \text{ S/m}$; $\epsilon_r = 40.463$; $\rho = 1000 \text{ kg/m}^3$

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.863 W/kg

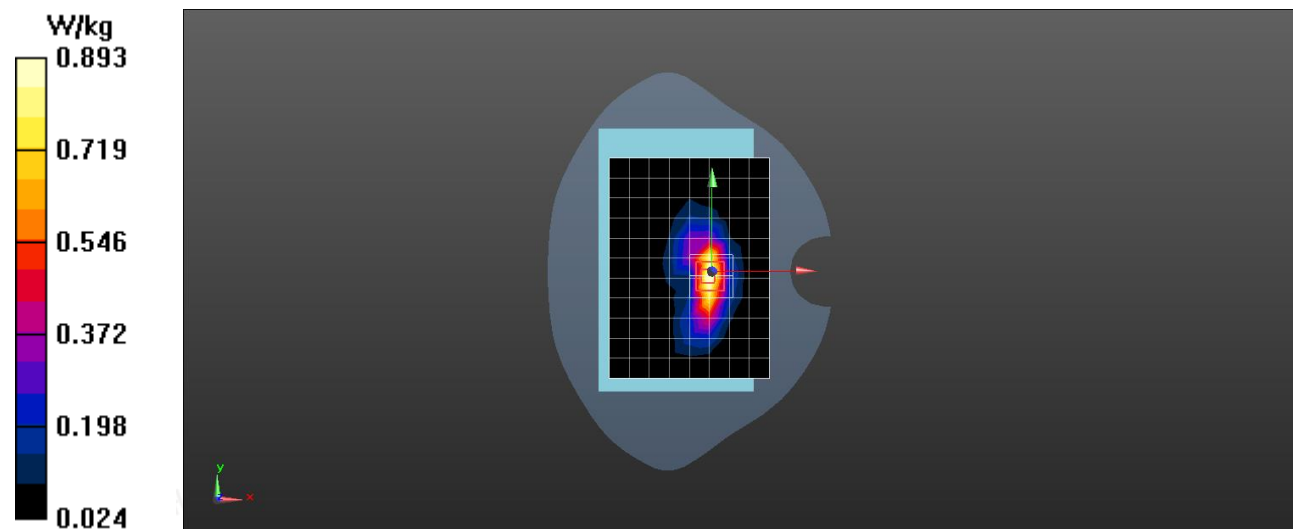
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.642 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0436 W/kg; SAR(10 g) = 0247 W/kg

Maximum value of SAR (measured) = 0.893 W/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 71 10M QPSK 1RB49 133222CH Head

DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1

Communication System: UID 0, LTE-TDD (0); Frequency: 673 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 673$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.347$; $\rho = 1000$ kg/m³
Phantom section: Head 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.482 W/kg

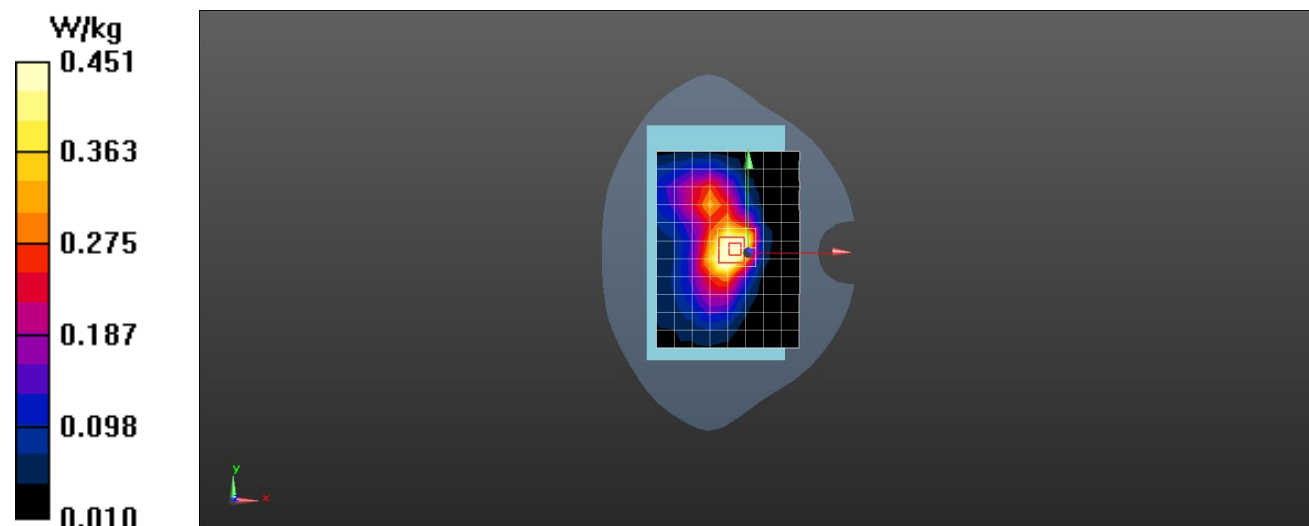
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.392 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.451 W/kg





Date: 2025/3/12

Test Laboratory: LCS-SAR Lab

LTE Band 71 10M QPSK 1RB49 133222CH Rear side 0mm**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.901 \text{ S/m}$; $\epsilon_r = 42.347$; $\rho = 1000 \text{ kg/m}^3$

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.643 W/kg

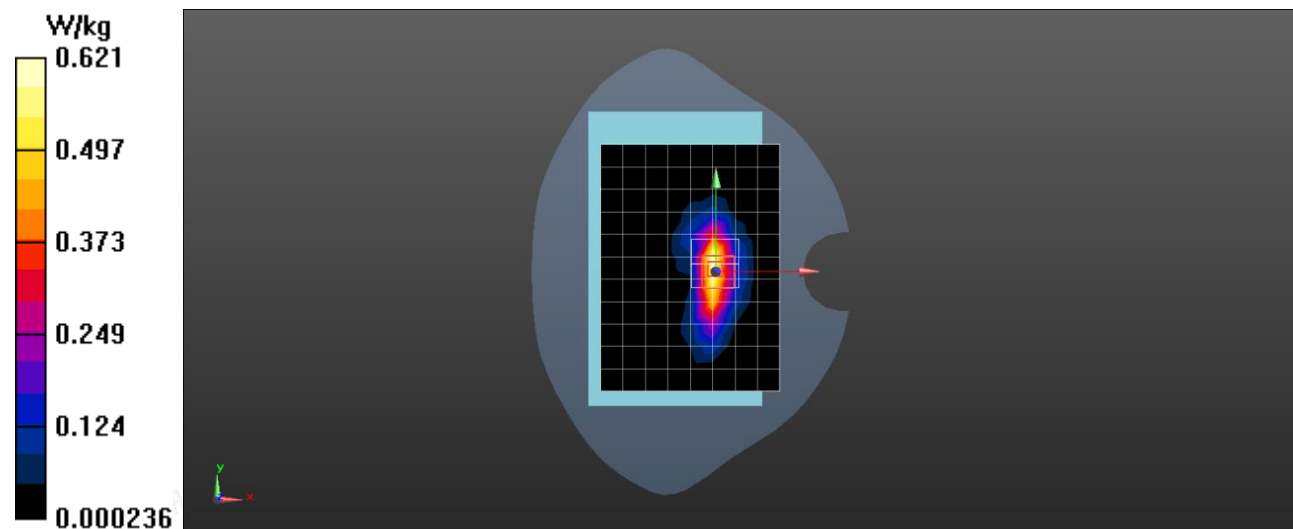
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.843 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.621 W/kg



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Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 11CH Left Cheek**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 39.741$; $\rho = 1000$ kg/m³

Phantom section: Left 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.583 W/kg

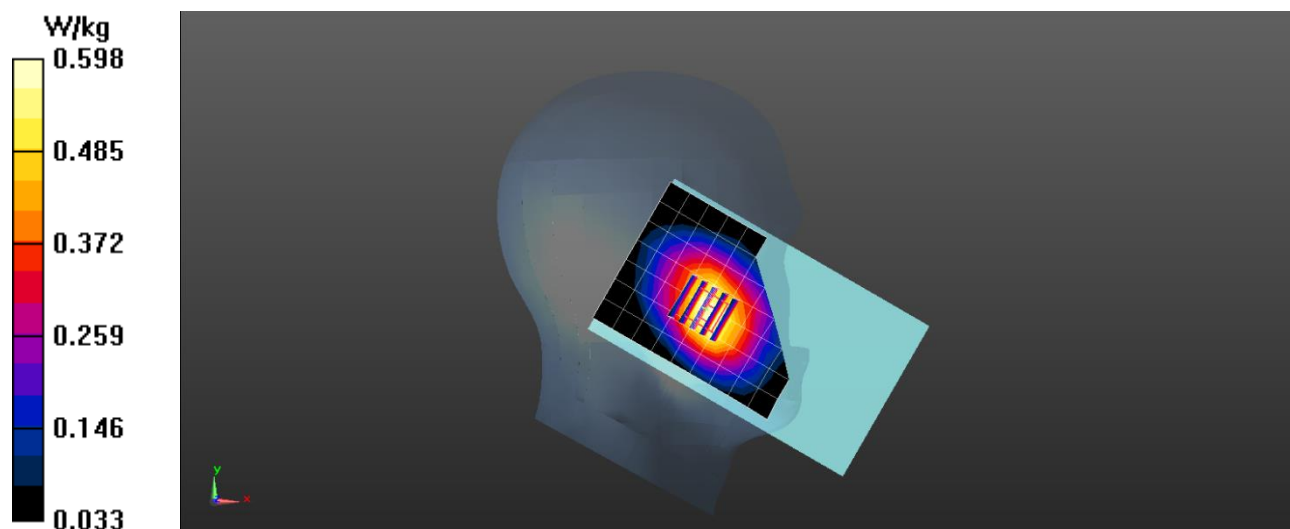
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.52 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.869 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.598 W/kg





Date: 2025/3/16

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 11CH Rear side 0mm

DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1

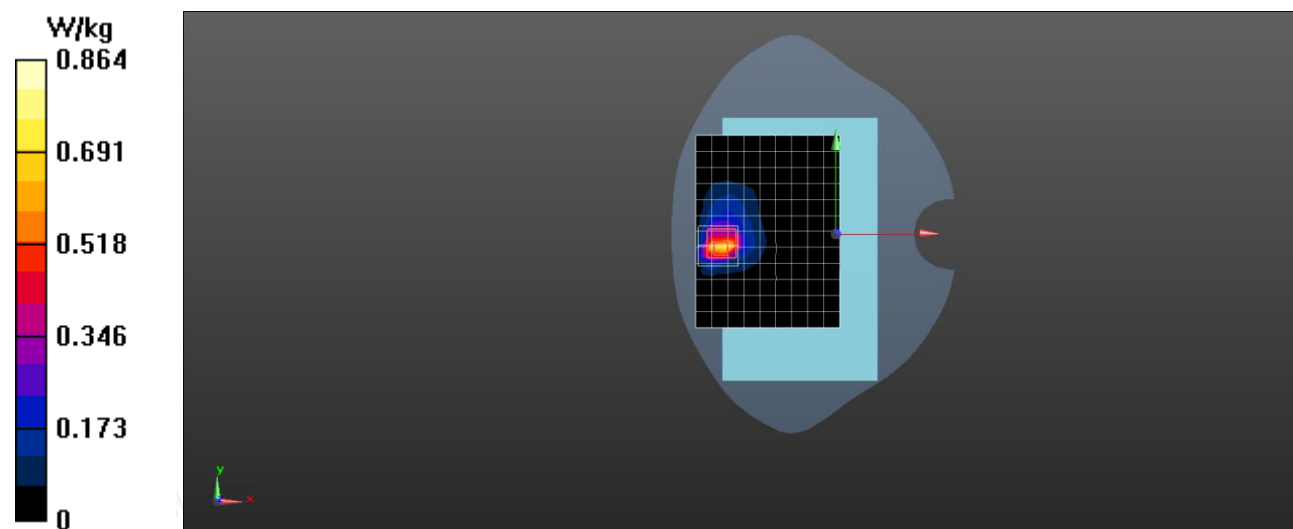
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.823 \text{ S/m}$; $\epsilon_r = 39.741$; $\rho = 1000 \text{ kg/m}^3$

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.873 W/kg **Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 6.425 V/m ; Power Drift = 0.05 dB Peak SAR (extrapolated) = 1.03 W/kg **SAR(1 g) = 0.663 W/kg ; SAR(10 g) = 0.354 W/kg** Maximum value of SAR (measured) = 0.864 W/kg 

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Test Laboratory: LCS-SAR Lab

WIFI 5.6G 802.11n40 134CH Left Cheek**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5670 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5670$ MHz; $\sigma = 5.235$ S/m; $\epsilon_r = 36.134$ $\rho = 1000$ kg/m³

Phantom section: Left 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.536 W/kg

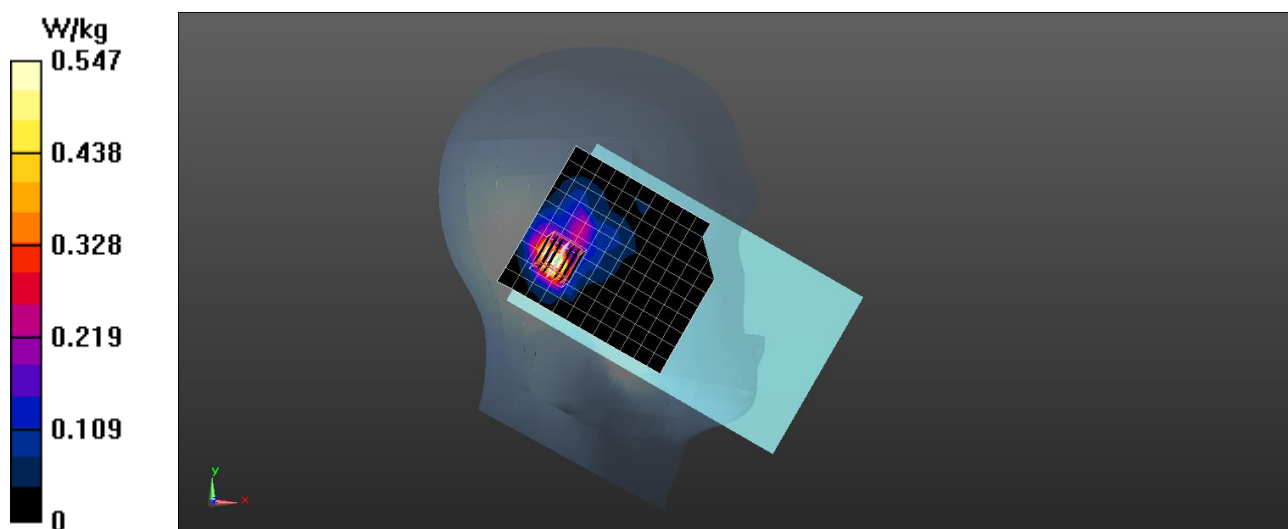
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.537 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.547 W/kg





Date: 2025/3/18

Test Laboratory: LCS-SAR Lab

WIFI 5.6G 802.11n40 134CH Rear side 0mm**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5670 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5670 \text{ MHz}$; $\sigma = 5.235 \text{ S/m}$; $\epsilon_r = 36.134$; $\rho = 1000 \text{ kg/m}^3$

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.631 W/kg

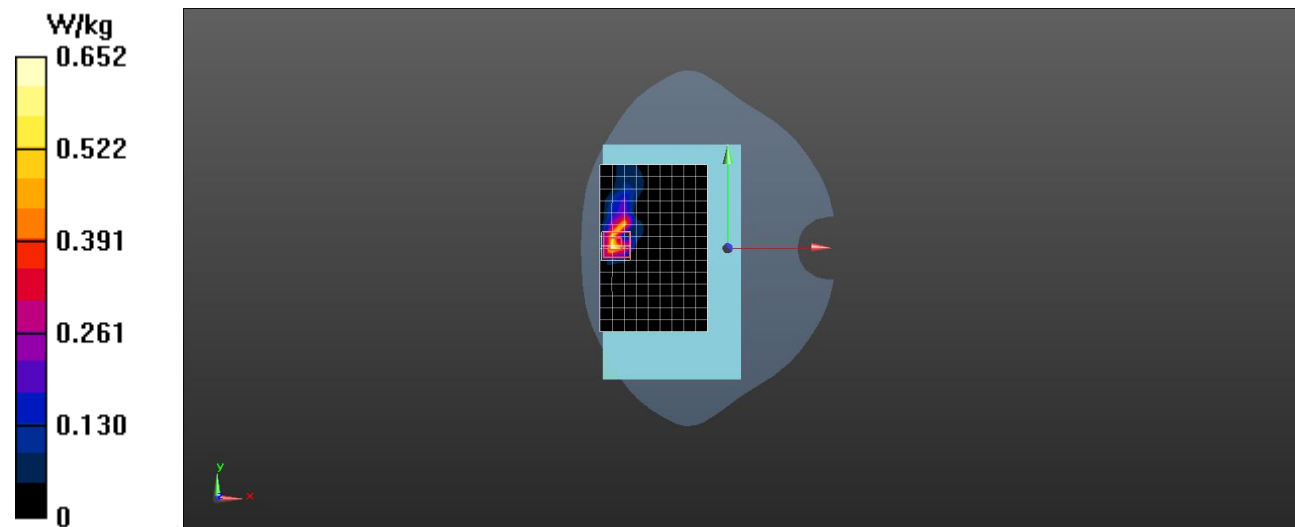
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.436 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0658 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.652 W/kg



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Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11n40 151CH Left Cheek**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755$ MHz; $\sigma = 5.362$ S/m; $\epsilon_r = 35.853$; $\rho = 1000$ kg/m³

Phantom section: Left 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.513 W/kg

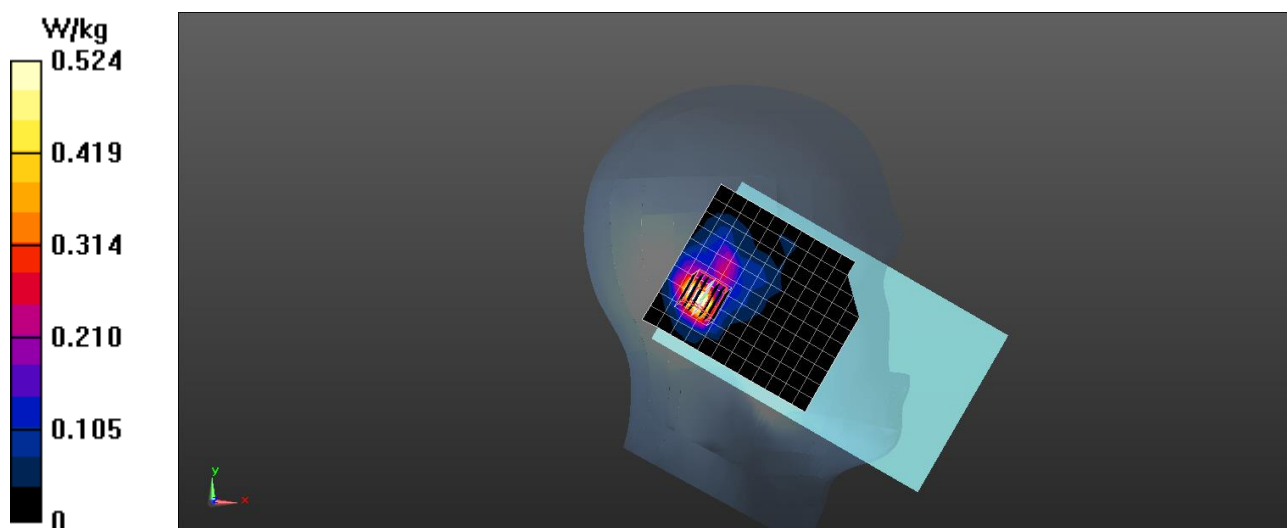
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.431 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.524 W/kg





Date: 2025/3/18

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11n40 151CH Rear side 0mm**DUT: Rugged Tablet; Type: K8 Active; Serial: A250221050-1**

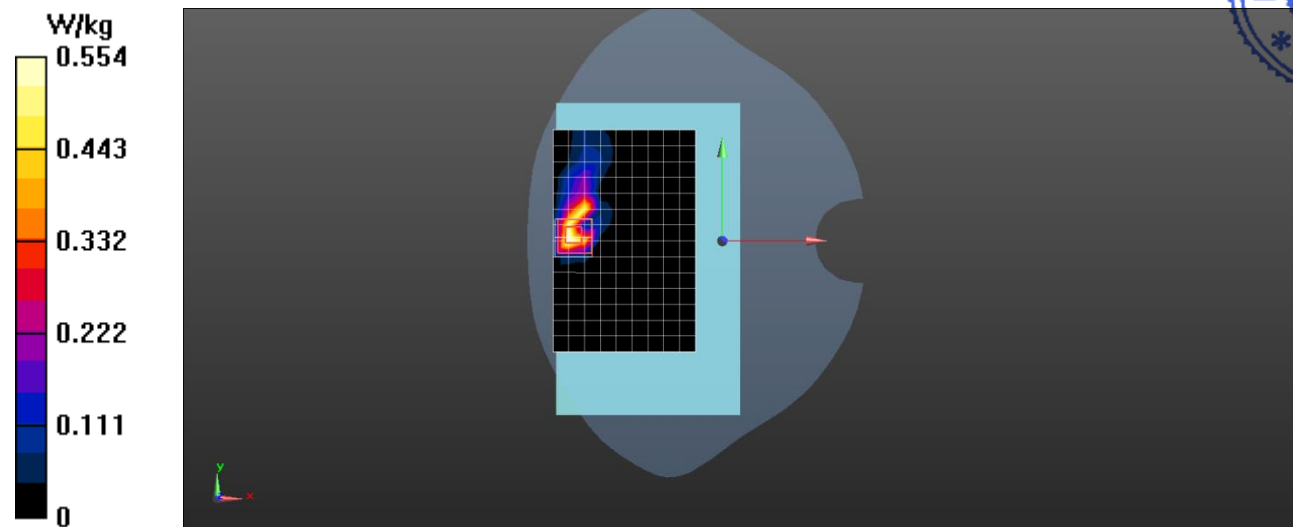
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.362 \text{ S/m}$; $\epsilon_r = 35.853$; $\rho = 1000 \text{ kg/m}^3$

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (11x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.562 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 = 0.374 V/m ; Power Drift = -0.01 dB Peak SAR (extrapolated) = 0.683 W/kg **SAR(1 g) = 0.389 W/kg ; SAR(10 g) = 0.204 W/kg** Maximum value of SAR (measured) = 0.554 W/kg 

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