



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: 2026/6/8

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm Ant 1**DUT: Tablet ; Type: HELIOS12 16G ; Serial: C260604003-1**

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.784 \text{ S/m}$; $\epsilon_r = 39.134$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.32 W/kg

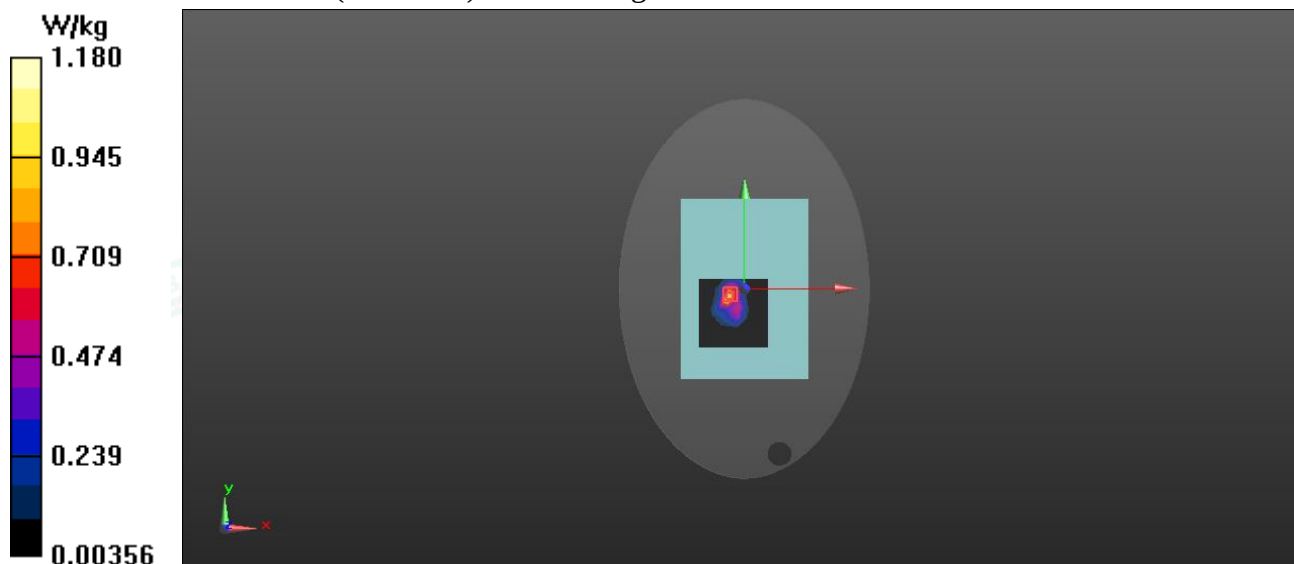
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.52 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.372 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



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Date: 2026/6/8

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm Ant 2**DUT: Tablet ; Type: HELIOS12 16G ; Serial: C260604003-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.124

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.784 \text{ S/m}$; $\epsilon_r = 39.134$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.979 W/kg

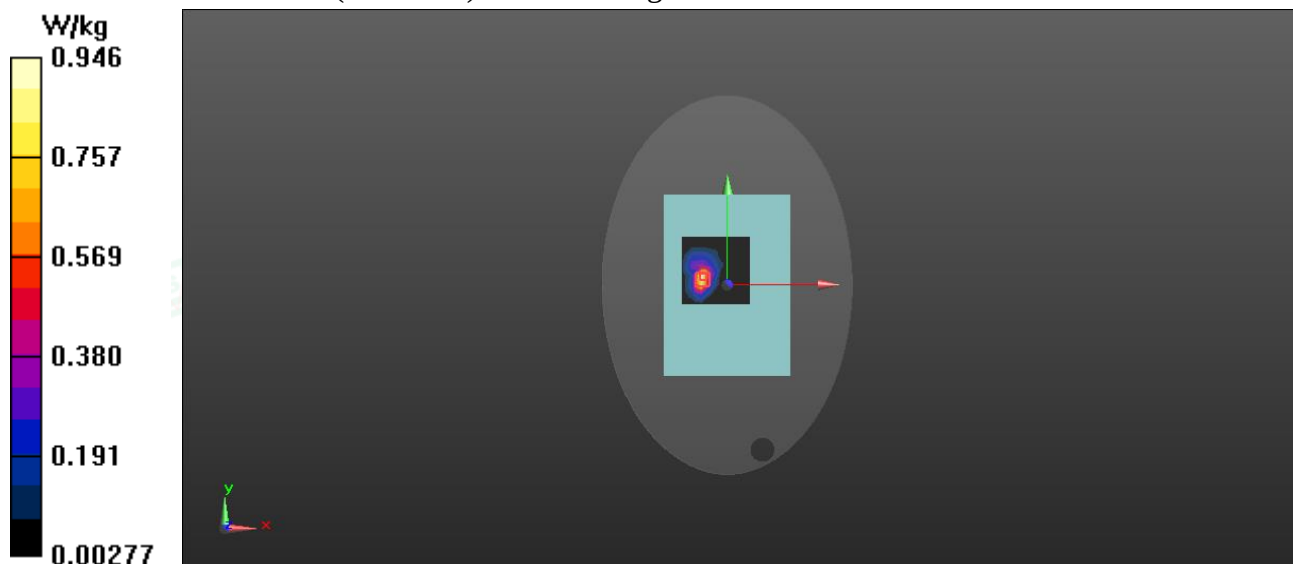
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.29 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.946 W/kg



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Date: 2026/6/10

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 48CH Rear side 0mm Ant 1**DUT: Tablet ; Type: HELIOS12 16G ; Serial: C260604003-1**

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

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.613 \text{ S/m}$; $\epsilon_r = 36.286$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.967 W/kg

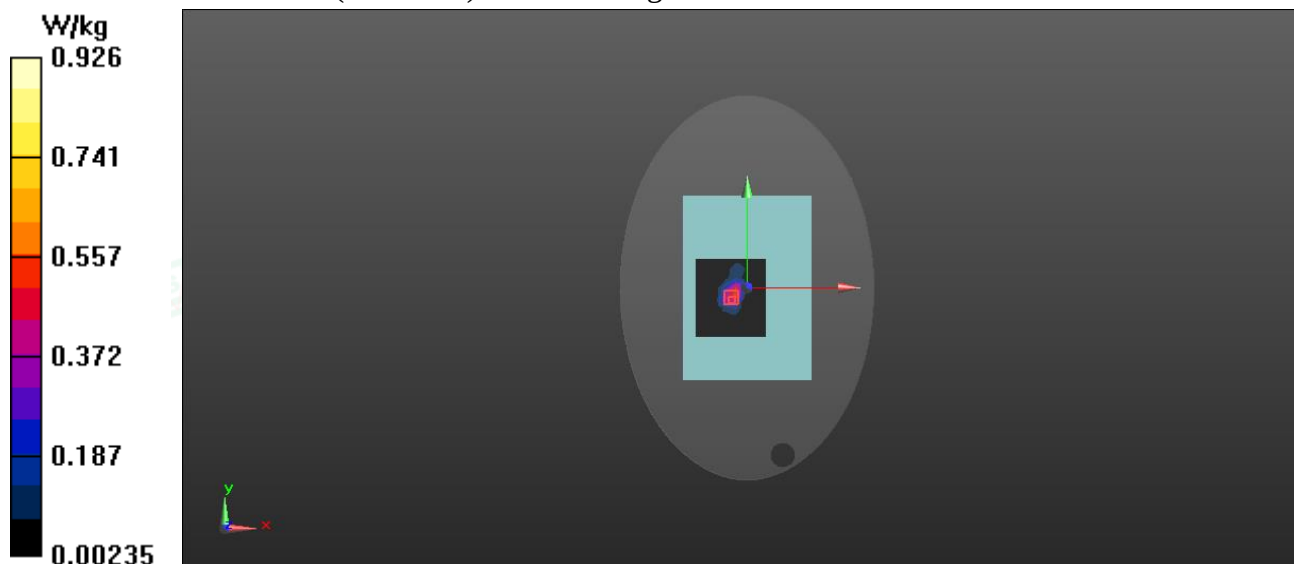
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 9.538 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.302 W/kg.

Maximum value of SAR (measured) = 0.926 W/kg



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Date: 2026/6/10

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 48CH Rear side 0mm Ant 2**DUT: Tablet ; Type: HELIOS12 16G ; Serial: C260604003-1**

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

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.613 \text{ S/m}$; $\epsilon_r = 36.286$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.797 W/kg

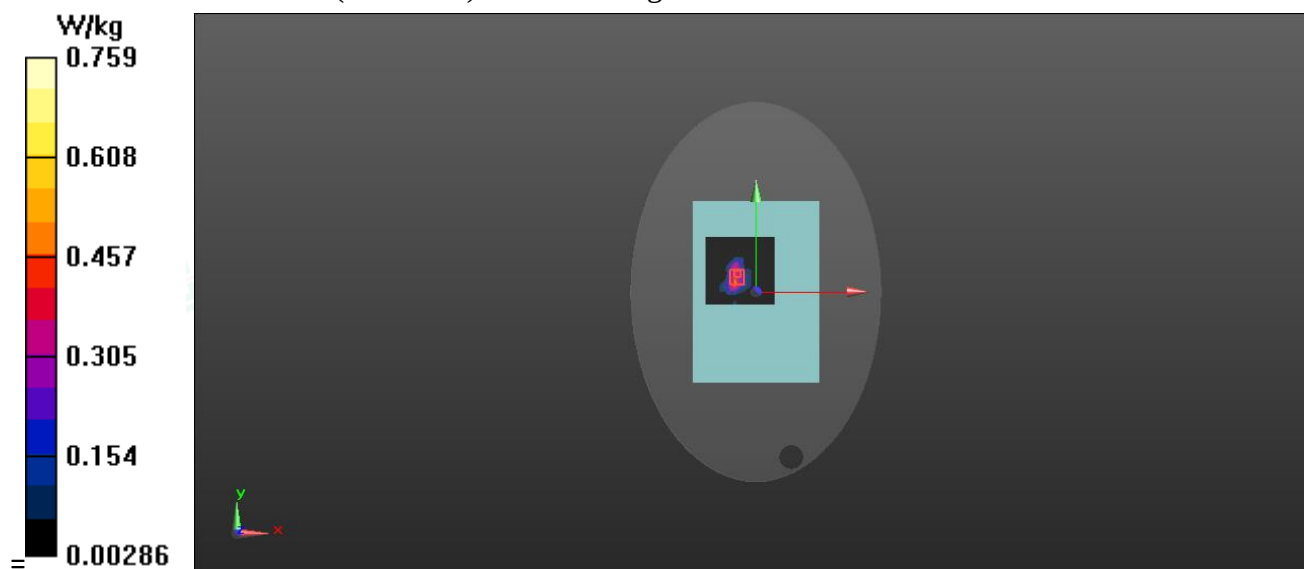
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 8.694 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.211 W/kg.

Maximum value of SAR (measured) = 0.759 W/kg



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Date: 2026/6/10

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 64CH Rear side 0mm Ant 1**DUT: Tablet ; Type: HELIOS12 16G ; Serial: C260604003-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.795 \text{ S/m}$; $\epsilon_r = 36.653$; $\rho = 1000 \text{ kg/m}^3$

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 (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.12 W/kg

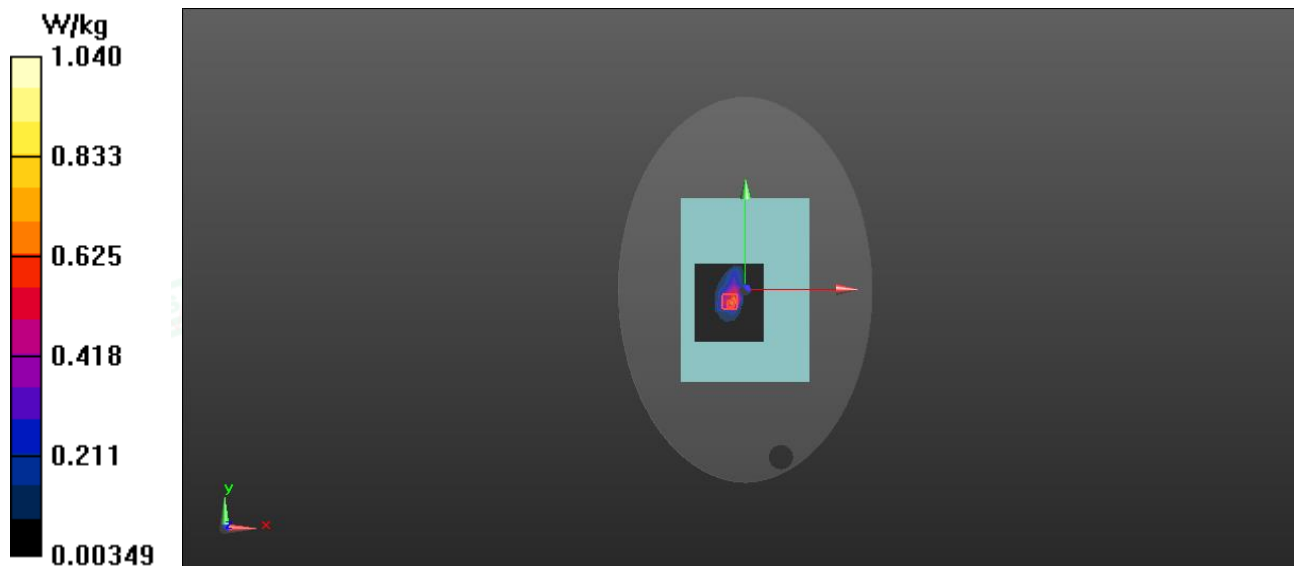
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 12.63 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.319 W/kg

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



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Date: 2026/6/10

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11ac20 64CH Rear side 0mm Ant 2**DUT: Tablet ; Type: HELIOS12 16G ; Serial: C260604003-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5320 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.795 \text{ S/m}$; $\epsilon_r = 36.653$; $\rho = 1000 \text{ kg/m}^3$

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 (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.856 W/kg

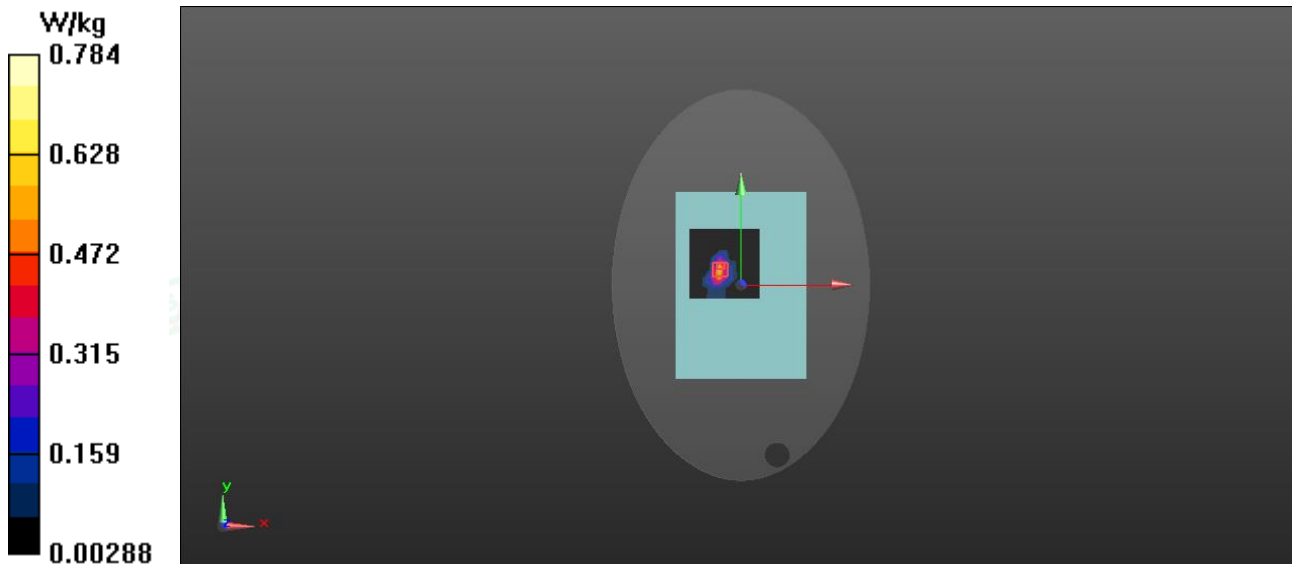
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 9.276 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.784 W/kg



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Date: 2026/6/12

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11n40 110CH Rear side 0mm Ant 1**DUT: Tablet ; Type: HELIOS12 16G ; Serial: C260604003-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5550 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5550 \text{ MHz}$; $\sigma = 4.854 \text{ S/m}$; $\epsilon_r = 34.926$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.75, 4.75, 4.75); 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) = 1.13 W/kg

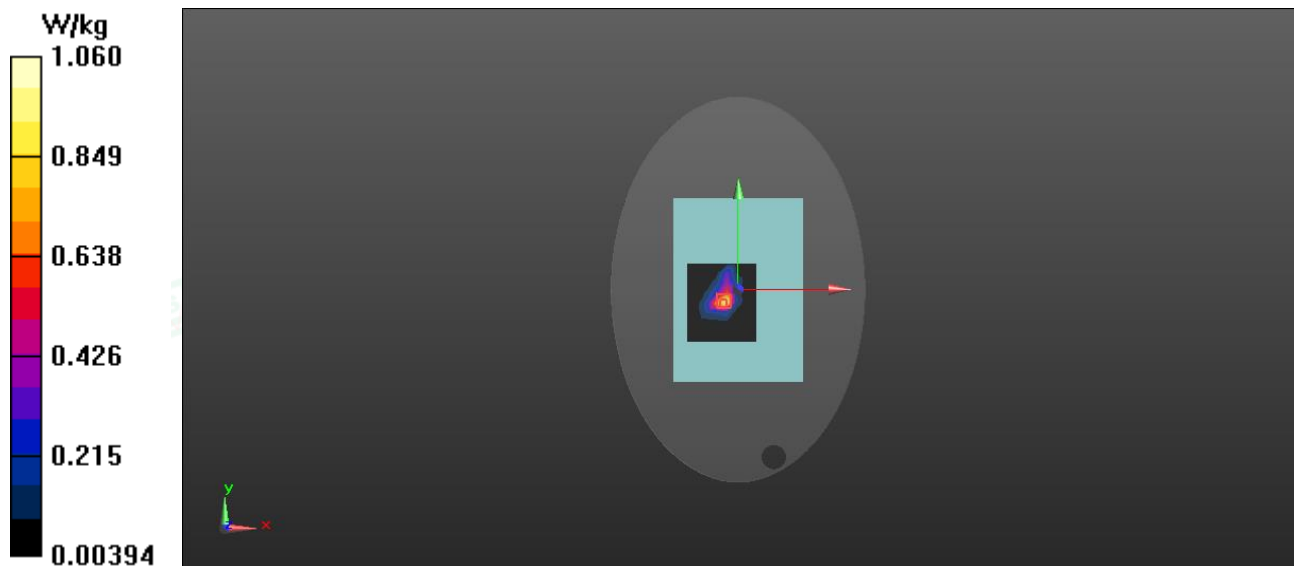
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 13.48 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.325 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



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Date: 2026/6/12

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11n40 134CH Rear side 0mm Ant 2**DUT: Tablet ; Type: HELIOS12 16G ; Serial: C260604003-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5670 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5670 \text{ MHz}$; $\sigma = 4.909 \text{ S/m}$; $\epsilon_r = 34.978$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.75, 4.75, 4.75); 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) = 0.968 W/kg

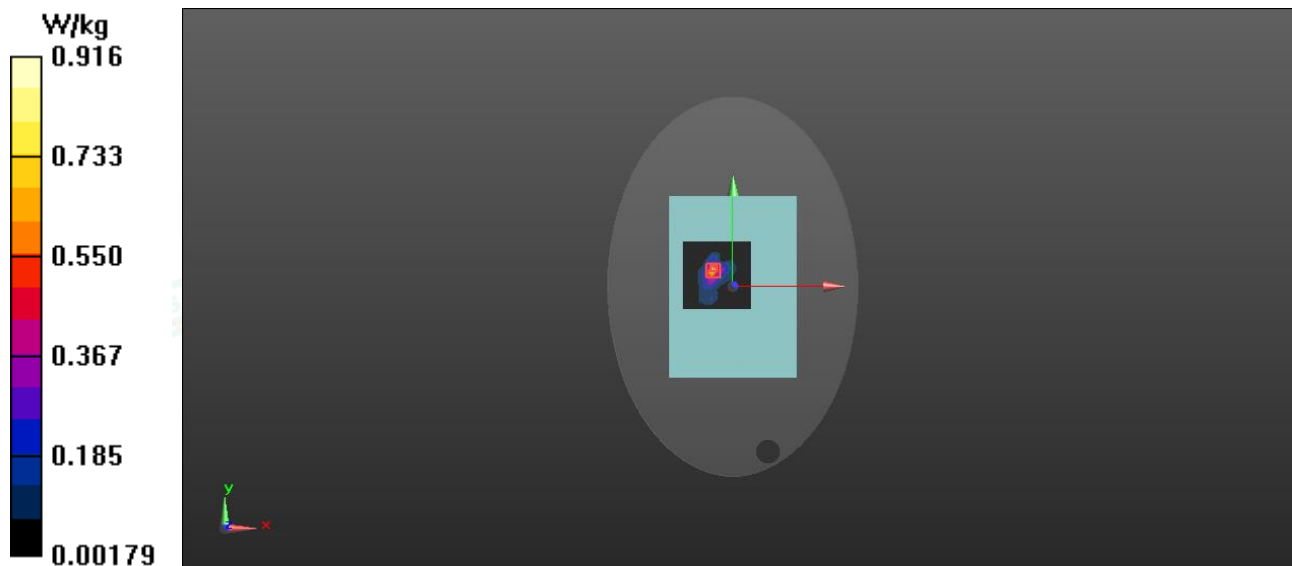
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 10.72 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.916 W/kg





Date: 2026/6/15

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Rear side 0mm Ant 1**DUT: Tablet ; Type: HELIOS12 16G ; Serial: C260604003-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.161 \text{ S/m}$; $\epsilon_r = 35.957$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.87, 4.87, 4.87); 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) = 1.19 W/kg

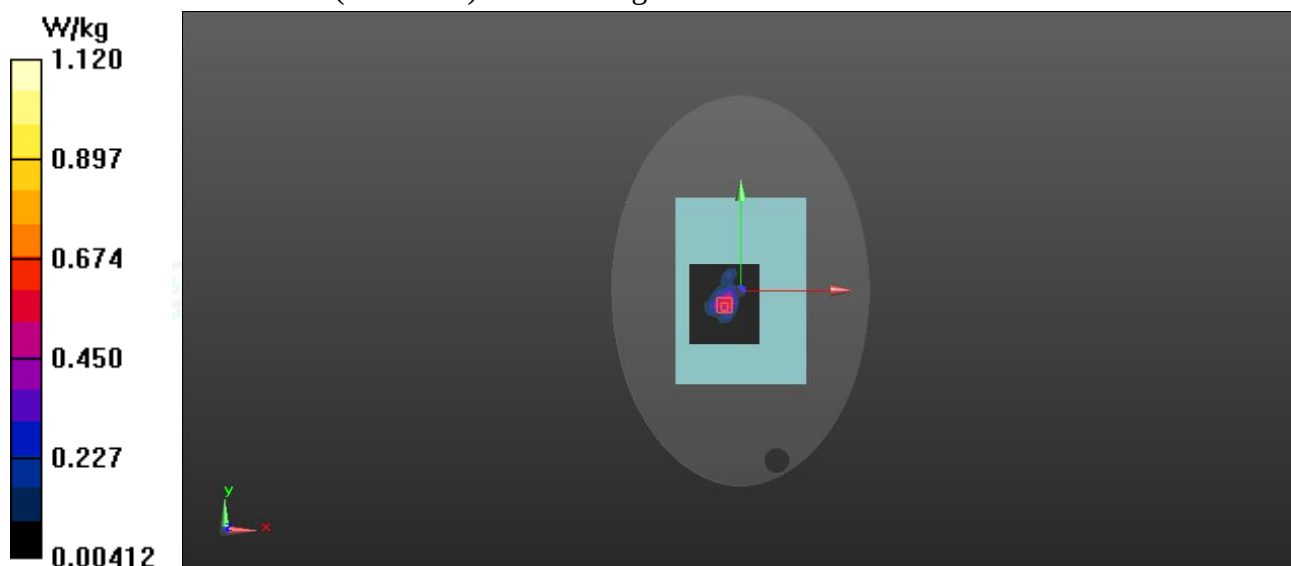
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 13.883 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



Date: 2026/6/15

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11n40 151CH Rear side 0mm Ant 2**DUT: Tablet ; Type: HELIOS12 16G ; Serial: C260604003-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.212 \text{ S/m}$; $\epsilon_r = 36.023$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.87, 4.87, 4.87); 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) = 0.772 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 = 7.569 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.731 W/kg

