



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: 2026/8/26

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11n20 6CH Rear side 0mm**DUT: Tablet ; Type: i101AC ; Serial: C260805005-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.813 \text{ S/m}$; $\epsilon_r = 40.105$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.685 W/kg

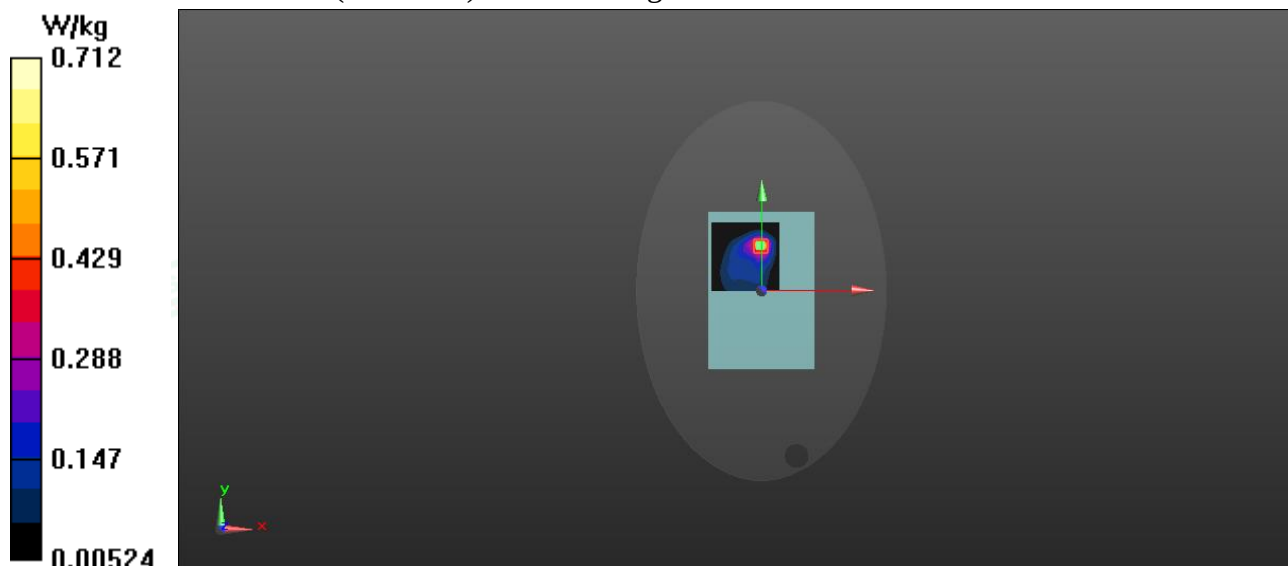
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.318 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.298 W/kg

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





Date: 2026/8/24

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Rear side 0mm**DUT: Tablet ; Type: i101AC ; Serial: C260805005-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.683 \text{ S/m}$; $\epsilon_r = 36.526$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.514 W/kg

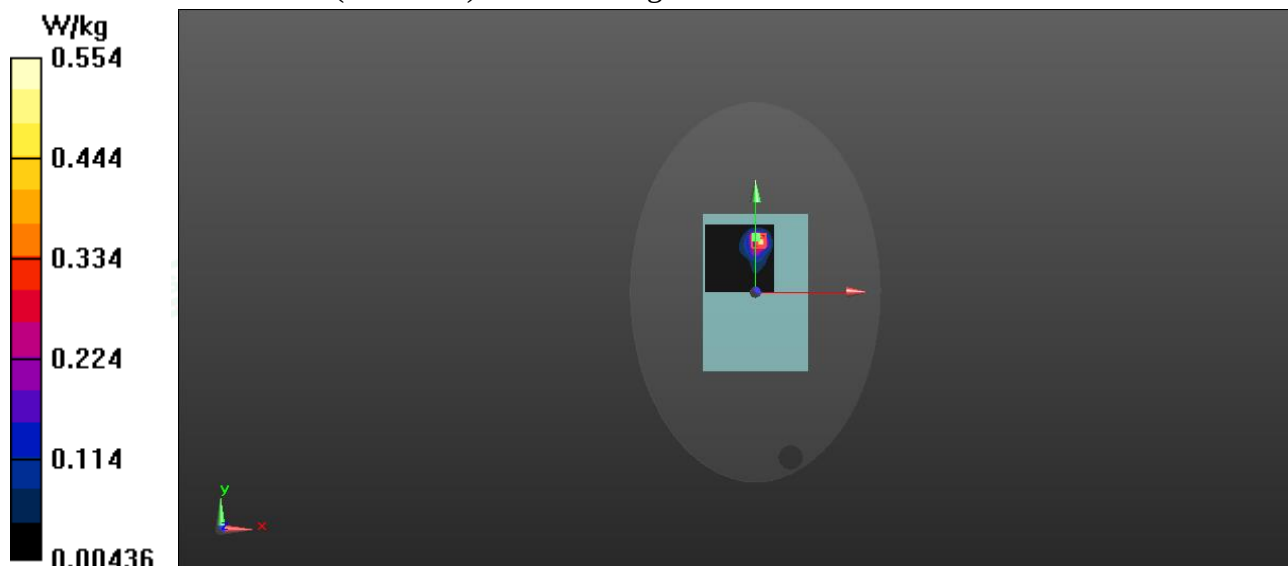
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.962 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.201 W/kg.

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





Date: 2026/8/24

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11n40 54CH Rear side 0mm**DUT: Tablet ; Type: i101AC ; Serial: C260805005-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270 \text{ MHz}$; $\sigma = 4.796 \text{ S/m}$; $\epsilon_r = 36.833$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.478 W/kg

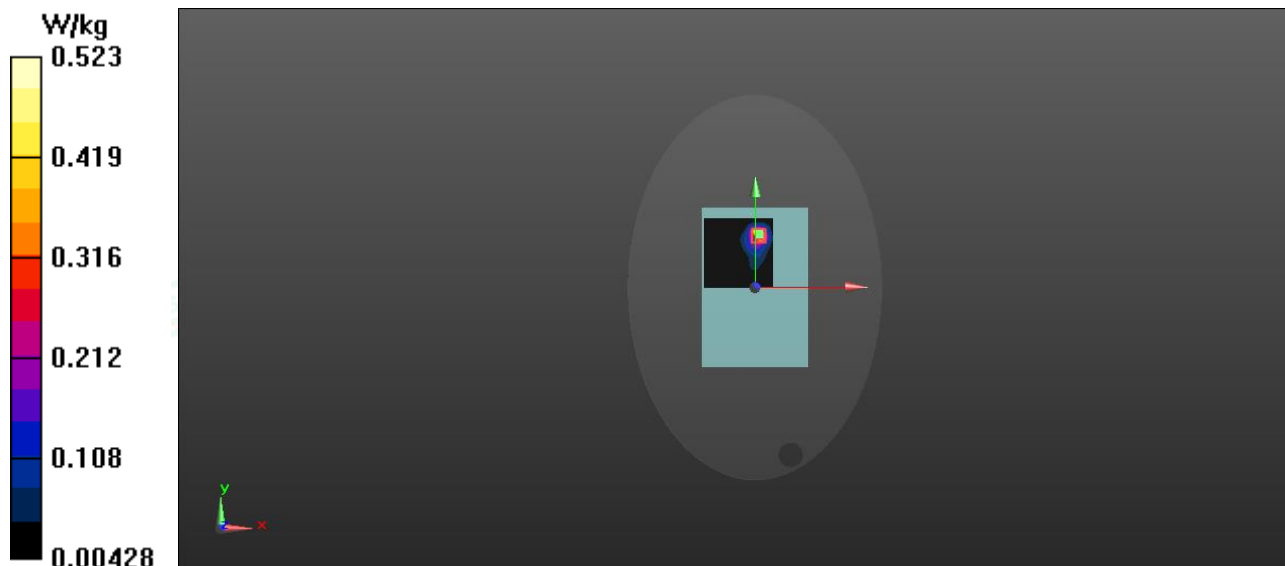
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 7.325 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.523 W/kg





Date: 2026/8/25

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11n20 100CH Rear side 0mm**DUT: Tablet ; Type: i101AC ; Serial: C260805005-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.071$ S/m; $\epsilon_r = 35.342$; $\rho = 1000$ kg/m³

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=10mm, dy=10mm

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

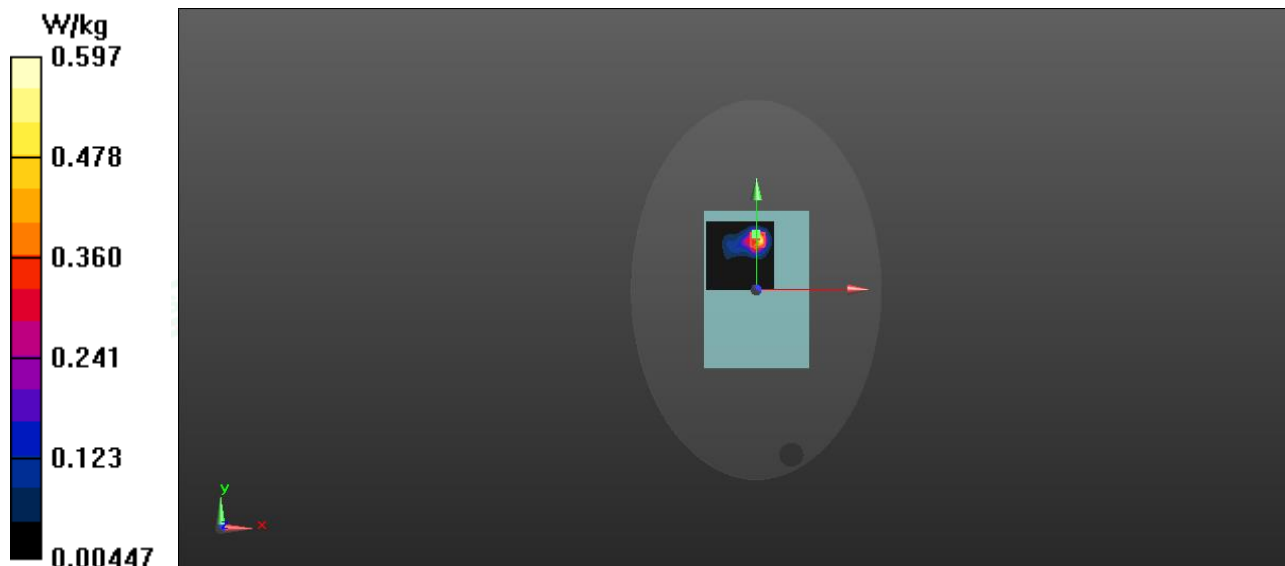
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.183 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.597 W/kg





Date: 2026/8/25

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 157CH Rear side 0mm**DUT: Tablet ; Type: i101AC ; Serial: C260805005-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.125 \text{ S/m}$; $\epsilon_r = 35.083$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.418 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 = 4.796 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.457 W/kg

