



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: 2025/6/29

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm ANT1

DUT: Tablet ; Type: KB1001; Serial: A250610069-1

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

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.864 \text{ S/m}$; $\epsilon_r = 40.247$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.894 W/kg

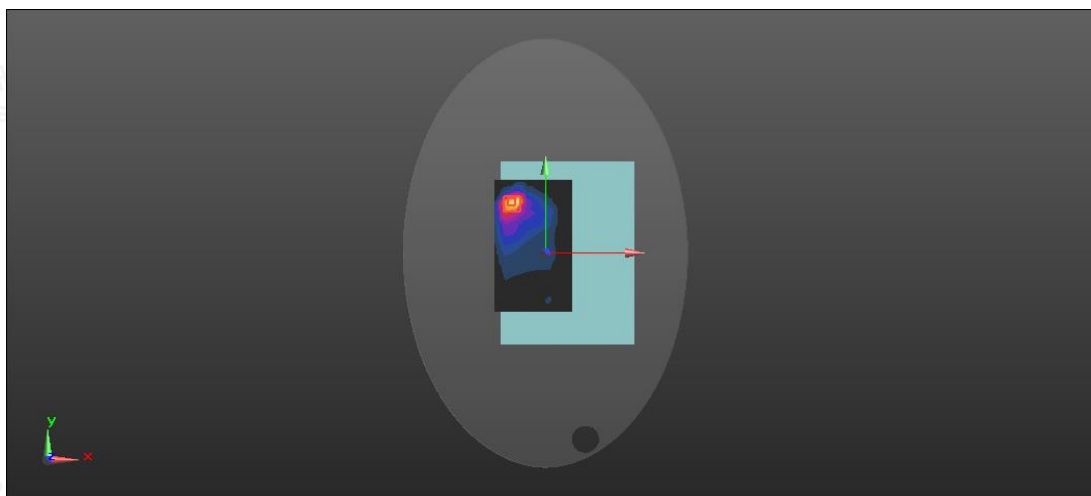
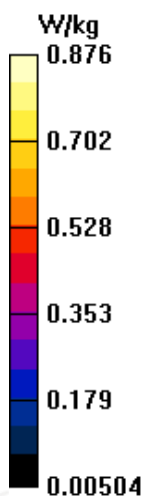
Configuration/Rear side 0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.37 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.312 W/kg

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



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Date: 2025/6/29

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm ANT2

DUT: Tablet ; Type: KB1001; Serial: A250610069-1

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.864$ S/m; $\epsilon_r = 40.247$; $\rho = 1000$ kg/m³

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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.857 W/kg

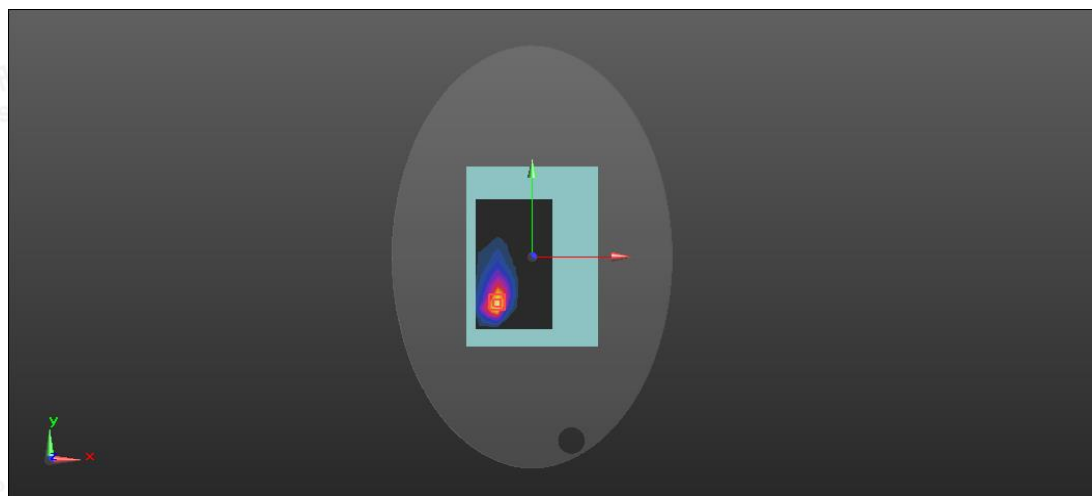
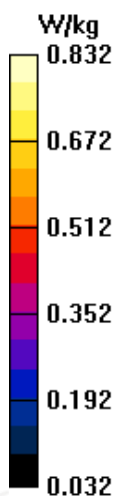
Configuration/Rear side 0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.25 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.296 W/kg

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



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Date: 2025/6/30

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Rear side 0mm ANT1

DUT: Tablet ; Type: KB1001; Serial: A250610069-1

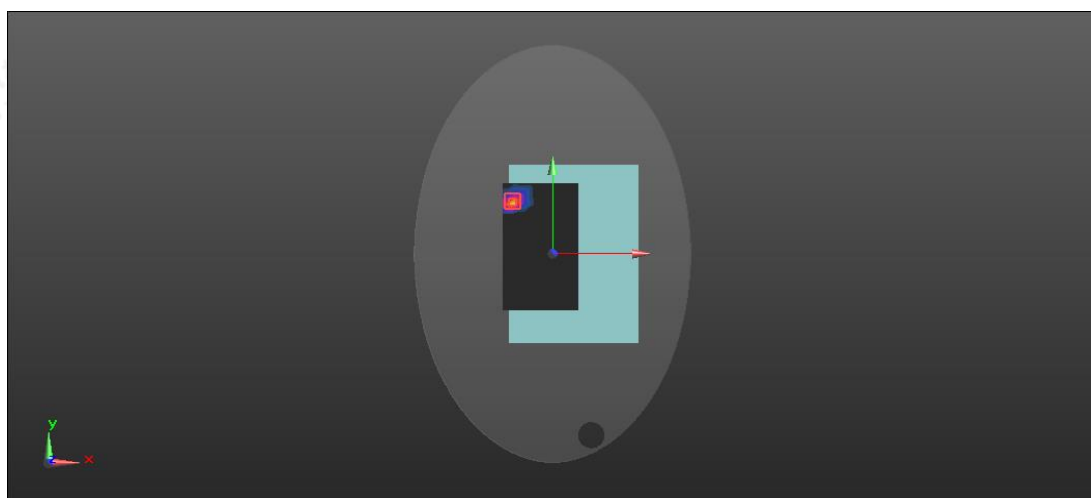
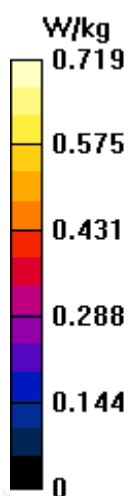
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.843 \text{ S/m}$; $\epsilon_r = 37.394$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.737 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 = 10.74 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 0.926 W/kg SAR(1 g) = 0.423 W/kg ; SAR(10 g) = 0.225 W/kg Maximum value of SAR (measured) = 0.719 W/kg 

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Date: 2025/6/30

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Rear side 0mm ANT2

DUT: Tablet ; Type: KB1001; Serial: A250610069-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1.057

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.843 \text{ S/m}$; $\epsilon_r = 37.394$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.732 W/kg

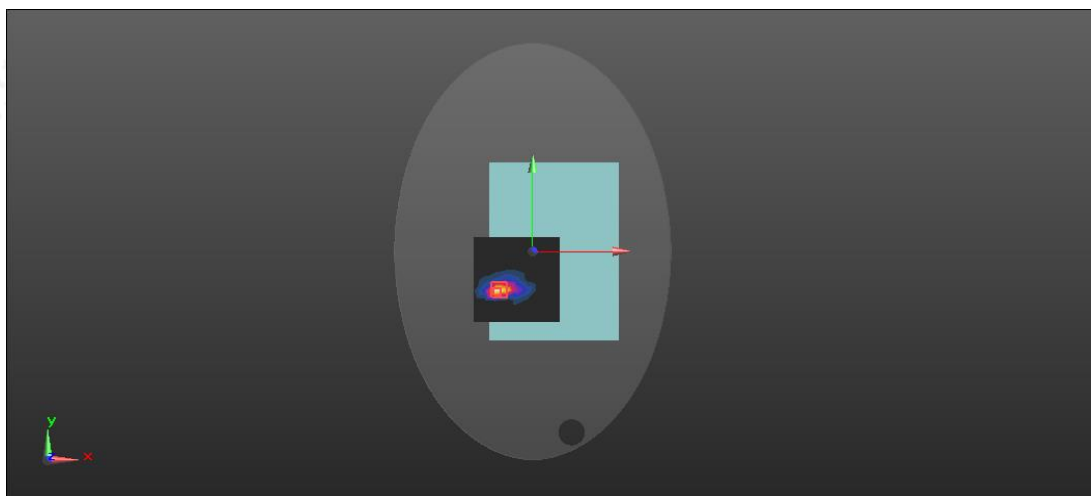
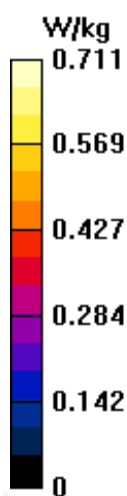
Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 9.242 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.909 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.711 W/kg



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Date: 2025/6/30

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11n40 62CH Rear Side 0mm ANT1

DUT: Tablet ; Type: KB1001; Serial: A250610069-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5310 MHz; Duty Cycle: 1:1.106

Medium parameters used: $f = 5310 \text{ MHz}$; $\sigma = 4.838 \text{ S/m}$; $\epsilon_r = 37.392$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.753 W/kg

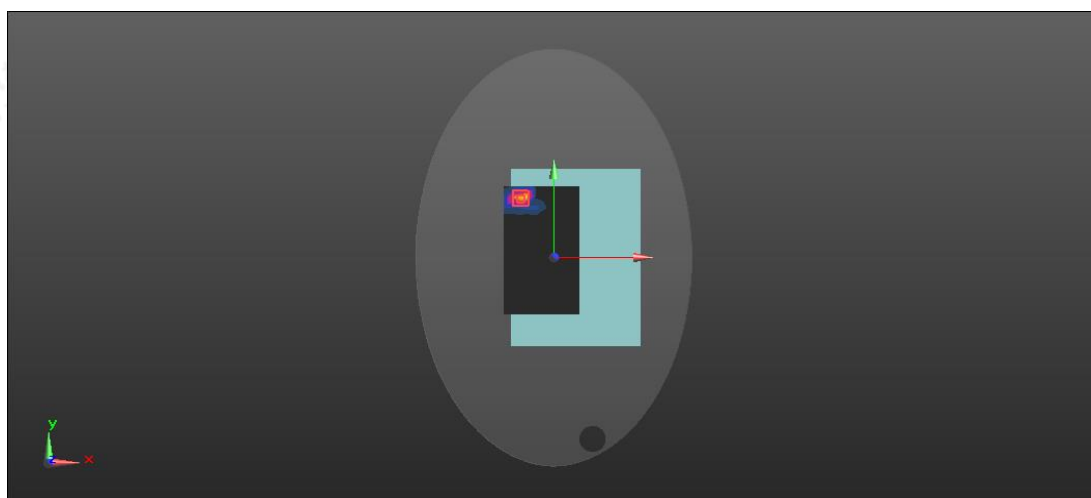
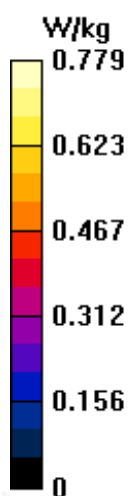
Configuration/Rear Side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$,
 $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 8.926 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.779 W/kg



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Date: 2025/6/30

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11n40 62CH Rear Side 0mm ANT2

DUT: Tablet ; Type: KB1001; Serial: A250610069-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5310 MHz; Duty Cycle: 1:1.106

Medium parameters used: $f = 5310$ MHz; $\sigma = 4.838$ S/m; $\epsilon_r = 37.392$; $\rho = 1000$ kg/m³

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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.724 W/kg

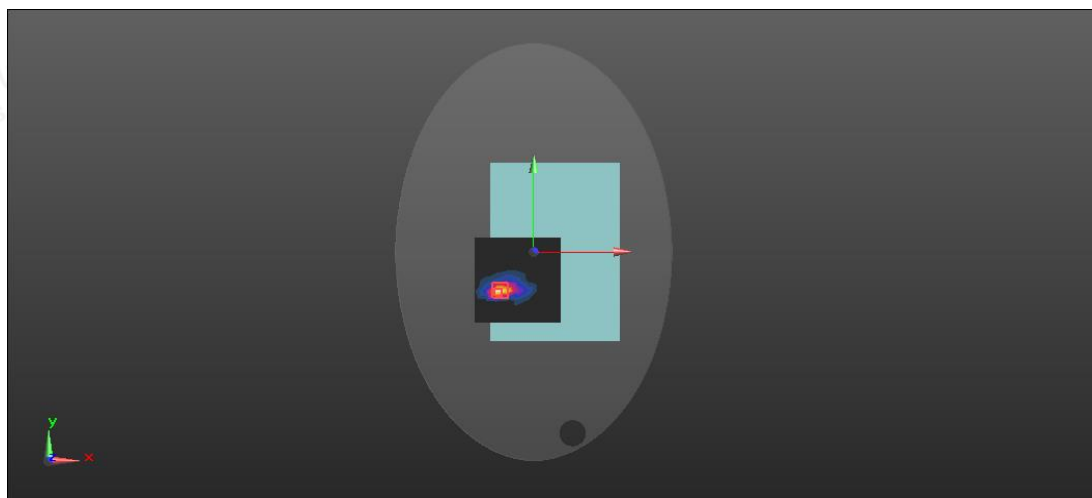
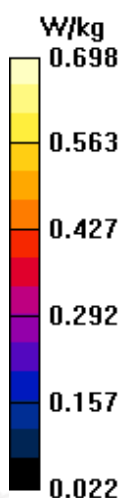
Configuration/Rear Side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.43 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.972 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.221 W/kg

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



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Date: 2025/7/1

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11a 116CH Rear side 0mm ANT1

DUT: Tablet ; Type: KB1001; Serial: A250610069-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5580 MHz; Duty Cycle: 1:1.057

Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.322 \text{ S/m}$; $\epsilon_r = 35.845$; $\rho = 1000 \text{ kg/m}^3$

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: 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) = 0.695 W/kg

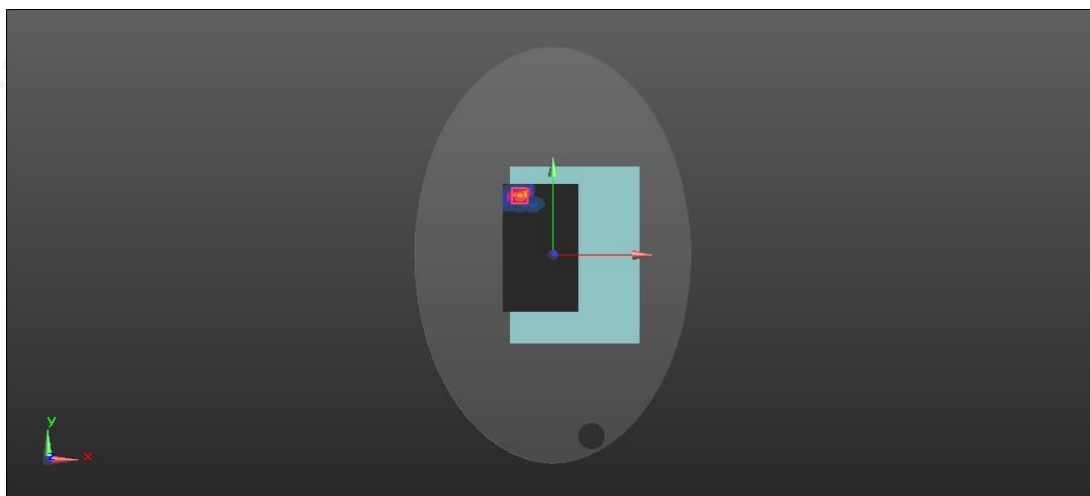
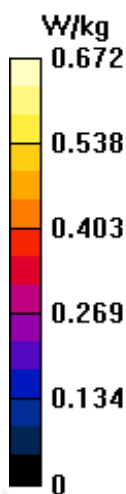
Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 9.319 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.834 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.672 W/kg



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Date: 2025/7/1

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11a 140CH Rear side 0mm ANT2

DUT: Tablet ; Type: KB1001; Serial: A250610069-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5700 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5700 \text{ MHz}$; $\sigma = 5.314 \text{ S/m}$; $\epsilon_r = 35.965$; $\rho = 1000 \text{ kg/m}^3$

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: 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) = 0.668 W/kg

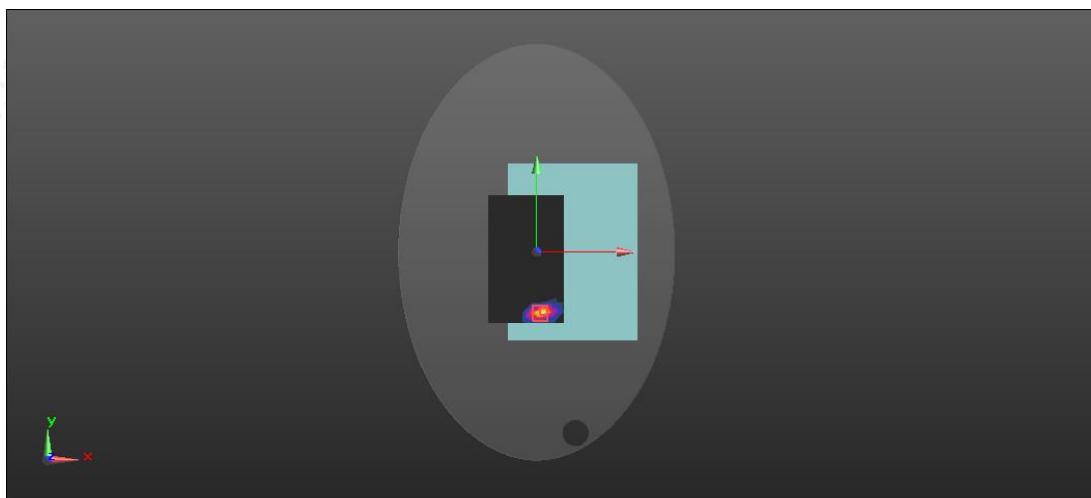
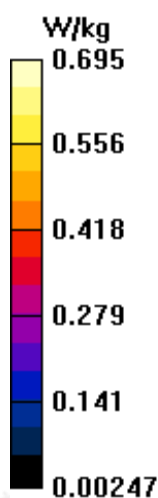
Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 10.72 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.879 W/kg

SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.695 W/kg



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Date: 2025/7/2

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11n40 151CH Rear side 0mm ANT1

DUT: Tablet ; Type: KB1001; Serial: A250610069-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5755 MHz; Duty Cycle: 1:1.135

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.527 \text{ S/m}$; $\epsilon_r = 35.926$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.837 W/kg

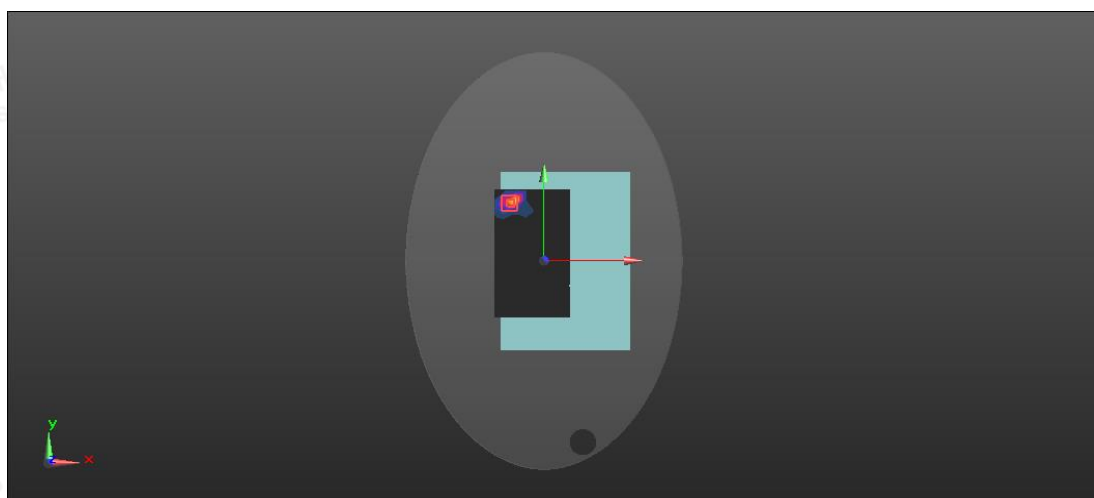
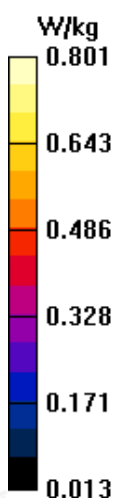
Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 8.743 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.801 W/kg



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Date: 2025/7/2

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11n40 151CH Rear side 0mm ANT2

DUT: Tablet ; Type: KB1001; Serial: A250610069-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5755 MHz; Duty Cycle: 1:1.135

Medium parameters used: $f = 5755$ MHz; $\sigma = 5.527$ S/m; $\epsilon_r = 35.926$; $\rho = 1000$ kg/m³

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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.794 W/kg

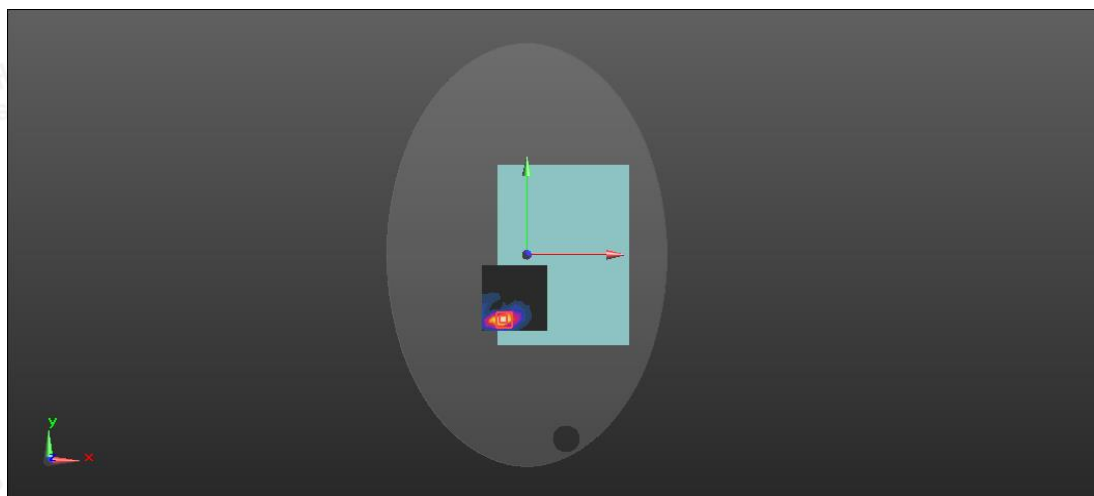
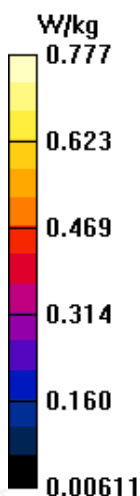
Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.973 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.777 W/kg



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