



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: 2024/12/10

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Rear side 0mm

DUT: Tablet; Type: C107; Serial: A241209136-1

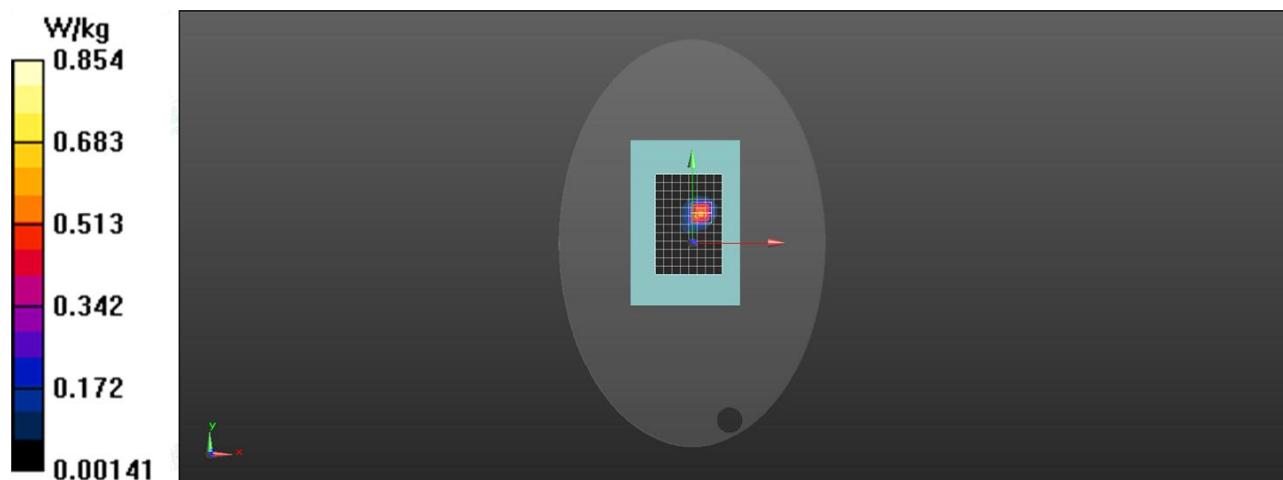
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.008

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.798 \text{ S/m}$; $\epsilon_r = 39.666$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2024/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.833 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 = 7.526 V/m ; Power Drift = 0.05 dB Peak SAR (extrapolated) = 1.62 W/kg **SAR(1 g) = 0.512 W/kg ; SAR(10 g) = 0.369 W/kg** Maximum value of SAR (measured) = 0.854 W/kg 

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Date: 2024/12/25

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 40CH Rear side 0mm

DUT: Tablet; Type: C107; Serial: A241209136-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5200 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.685 \text{ S/m}$; $\epsilon_r = 35.185$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2024/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.702 W/kg

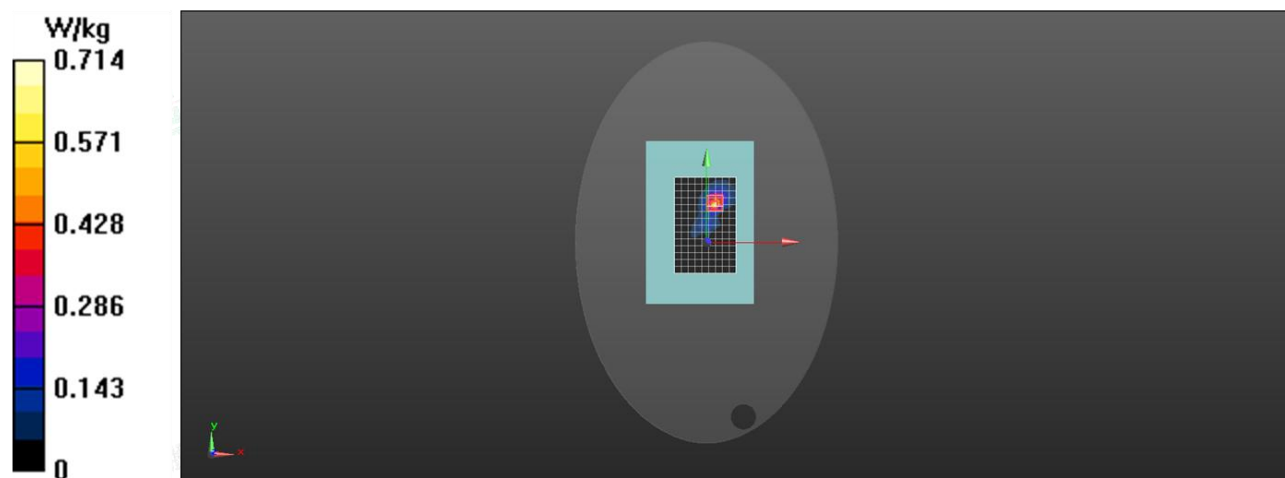
Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.854 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 0.714 W/kg



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Date: 2024/12/25

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 60CH Rear Side 0mm

DUT: Tablet; Type: C107; Serial: A241209136-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5300 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.709$ S/m; $\epsilon_r = 35.524$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2024/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.635 W/kg

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

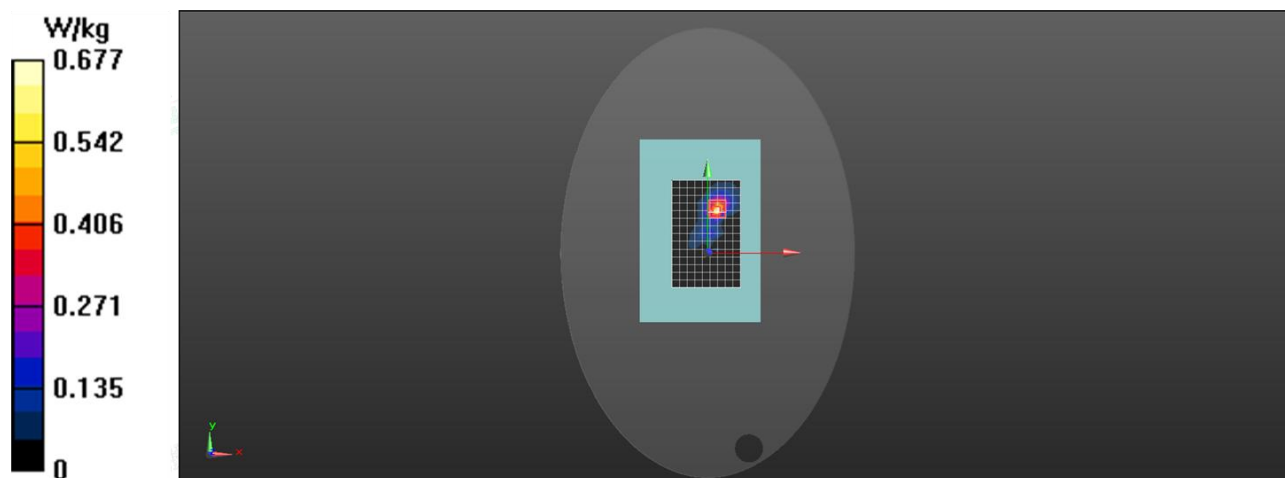
dy=4mm, dz=2mm

Reference Value = 0.8874 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.677 W/kg



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Date: 2024/12/25

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11a 100CH Rear side 0mm

DUT: Tablet; Type: C107; Serial: A241209136-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5500 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.245$ S/m; $\epsilon_r = 36.285$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.75, 4.75, 4.75); Calibrated: 2024/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.534 W/kg

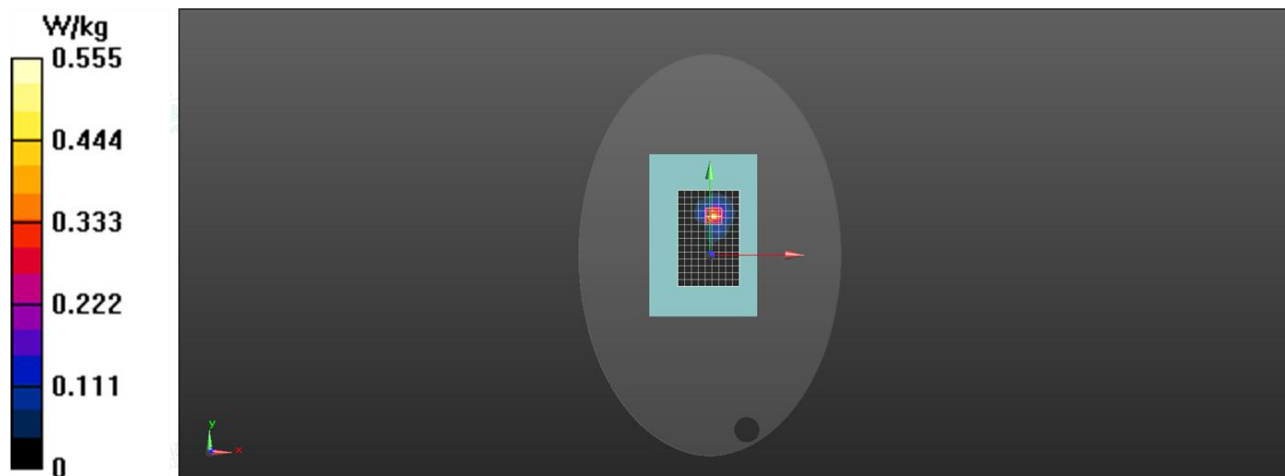
Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.854 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.96 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.174 W/kg

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



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Date: 2024/12/25

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 157CH Rear side 0mm

DUT: Tablet; Type: C107; Serial: A241209136-1

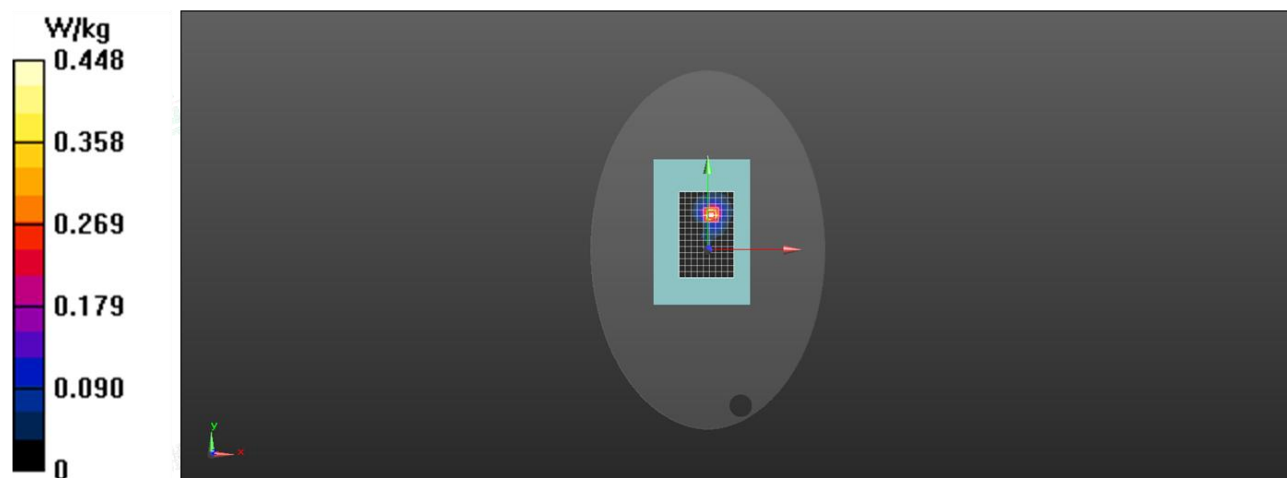
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1.057

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.178 \text{ S/m}$; $\epsilon_r = 36.145$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2024/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.421 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 = 3.125 V/m ; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.72 W/kg **SAR(1 g) = 0.274 W/kg ; SAR(10 g) = 0.144 W/kg** Maximum value of SAR (measured) = 0.448 W/kg 

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