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: 2025/3/8

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm

DUT: Tablet PC; Type: Q16W; Serial: A250225047-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz;Duty Cycle: 1:1.009
Medium parameters used: f = 2412 MHz; σ = 1.796 S/m; ε_r = 39.659; ρ = 1000 kg/m^3
Phantom section: Flat Section

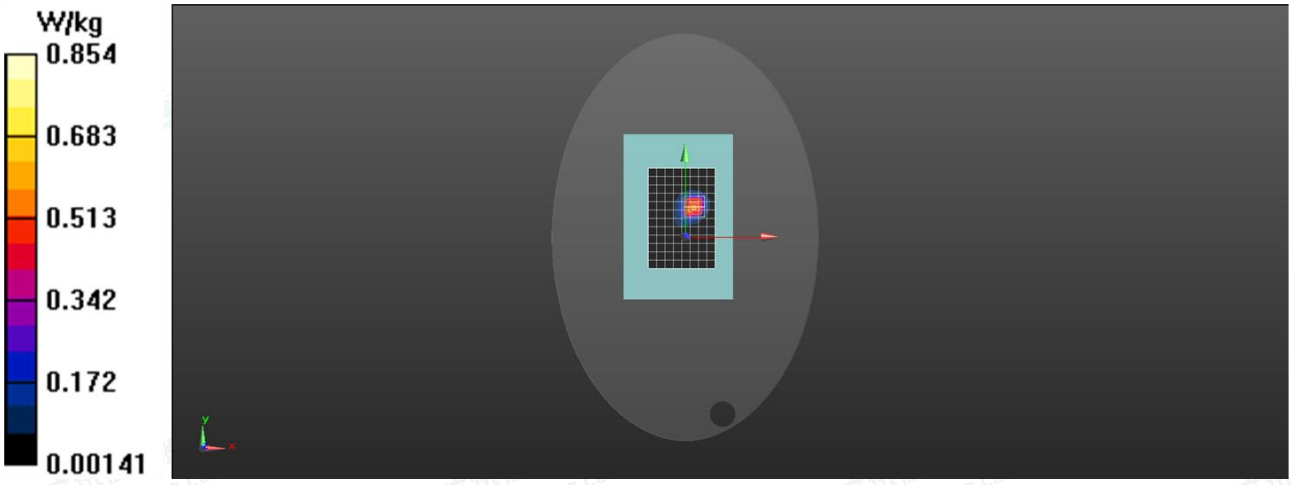
DASY Configuration:

- 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=12mm, dy=12mm
Maximum value of SAR (measured) = 0.897 W/kg

Configuration/Rear side 0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value =4.625 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 0.854 W/kg



Date: 2025/3/14

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 48CH Rear side 0mm

DUT: Tablet PC; Type: Q16W; Serial: A250225047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5240 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5240 MHz; σ = 4.688 S/m; ε_r = 35.195; ρ = 1000 kg/m^3
Phantom section: Flat Section

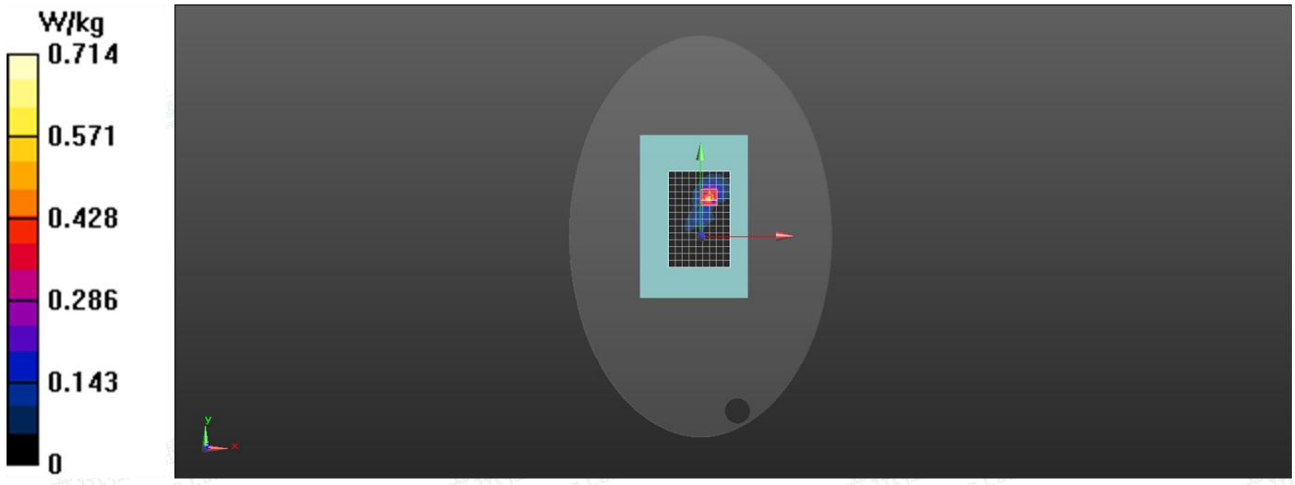
DASY Configuration:

- 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=10mm, dy=10mm
Maximum value of SAR (measured) = 0.747 W/kg

Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.336 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.311 W/kg

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



Date: 2025/3/14

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11ax20 64CH Rear Side 0mm

DUT: Tablet PC; Type: Q16W; Serial: A250225047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5320 MHz;Duty Cycle: 1:1.028
Medium parameters used: f = 5320 MHz; σ = 4.711 S/m; ε_r = 35.533; ρ = 1000 kg/m^3
Phantom section: Flat Section

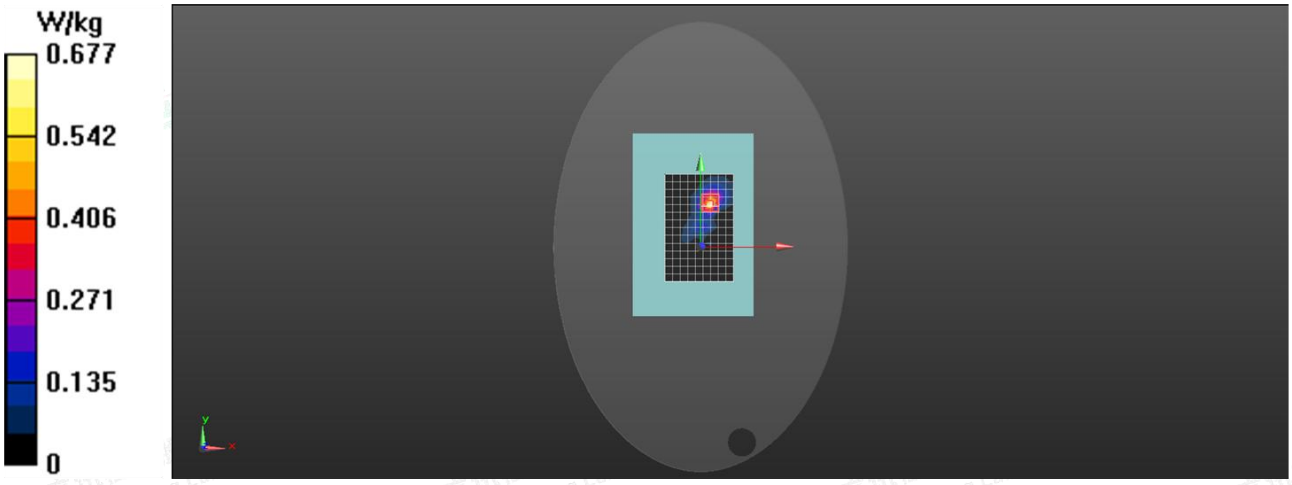
DASY Configuration:

- 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=10mm, dy=10mm
Maximum value of SAR (measured) = 0.699 W/kg

Configuration/Rear Side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.524 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.233 W/kg

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



Date: 2025/3/14

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11n20 100CH Rear side 0mm

DUT: Tablet PC; Type: Q16W; Serial: A250225047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5500 MHz;Duty Cycle: 1:1.027
Medium parameters used: f = 5500 MHz; σ = 5.247 S/m; ε_r = 36.288; ρ = 1000 kg/m^3
Phantom section: Flat Section

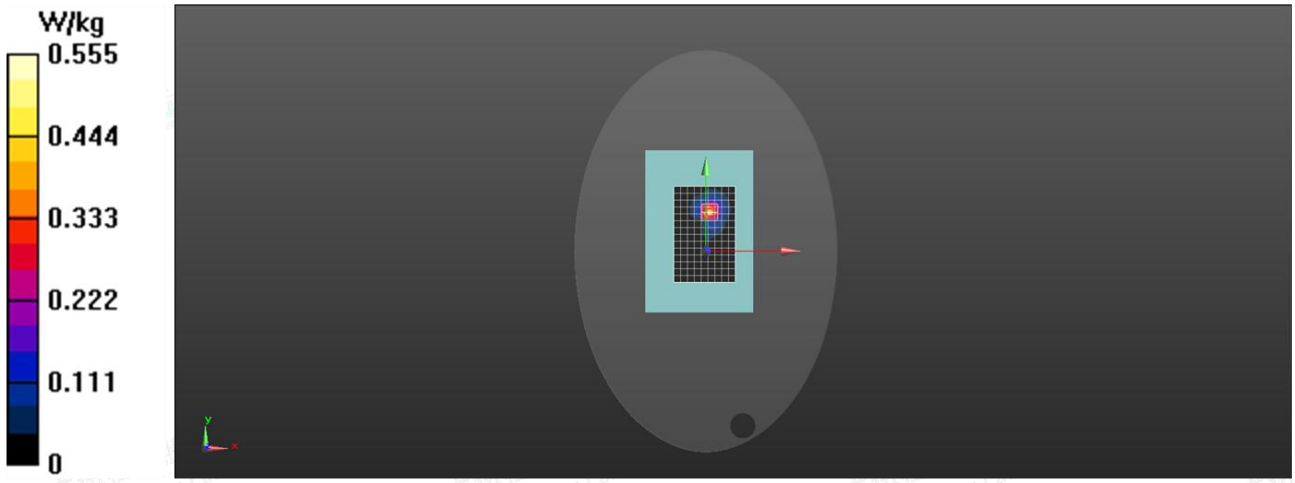
DASY Configuration:

- 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=10mm, dy=10mm
Maximum value of SAR (measured) = 0.588 W/kg

Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.525 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.847 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.166 W/kg

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



Date: 2025/3/14

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11n20 165CH Rear side 0mm

DUT: Tablet PC; Type: Q16W; Serial: A250225047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5825 MHz;Duty Cycle: 1:1.028
Medium parameters used: f = 5825 MHz; σ = 5.175 S/m; ε_r = 36.142; ρ = 1000 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=10mm, dy=10mm
Maximum value of SAR (measured) = 0.474 W/kg

Configuration/Rear side 0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.635 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.448 W/kg