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: 2025/03/14

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Body Rear side 0mm ANT0

DUT: CART S+; Type: 900.0055.01; Serial: A240826160-1

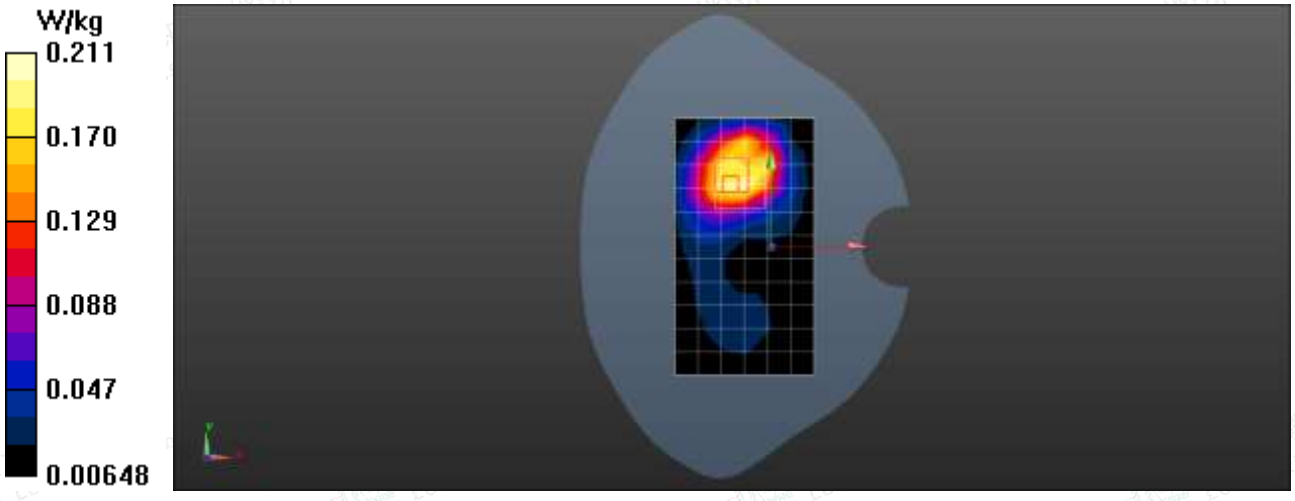
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz;Duty Cycle: 1:1.008
Medium parameters used: f = 2412 MHz; σ = 1.791 S/m; ε_r = 39.263; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (7x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.254 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.241 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.322 W/kg
Maximum value of SAR (measured) = 0.211 W/kg



Date: 2025/03/14

Test Laboratory: LCS-SAR Lab

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

DUT: CART S+; Type: 900.0055.01; Serial: A240826160-1

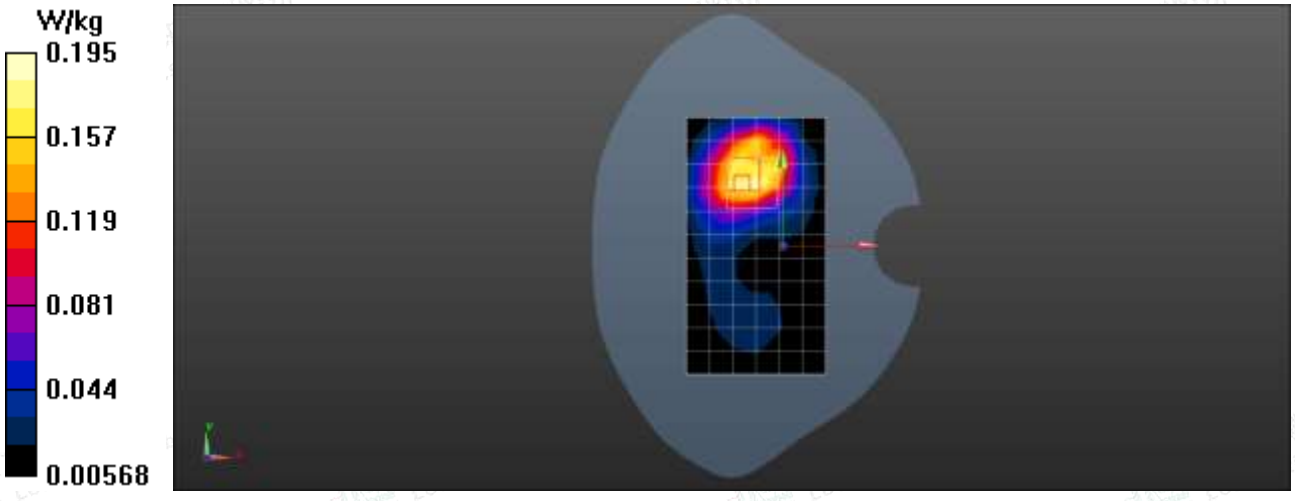
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz;Duty Cycle: 1:1.008
Medium parameters used: f = 2412 MHz; σ = 1.791 S/m; ε_r = 39.263; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (7x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.233 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.254 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.195 W/kg



Date: 2025/03/14

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 48CH Body Rear 0mm ANT0

DUT: CART S+; Type: 900.0055.01; Serial: A240826160-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5240 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5240 MHz; σ = 4.563 S/m; ε_r = 35.825; ρ = 1000 kg/m^3
Phantom section: Flat Section

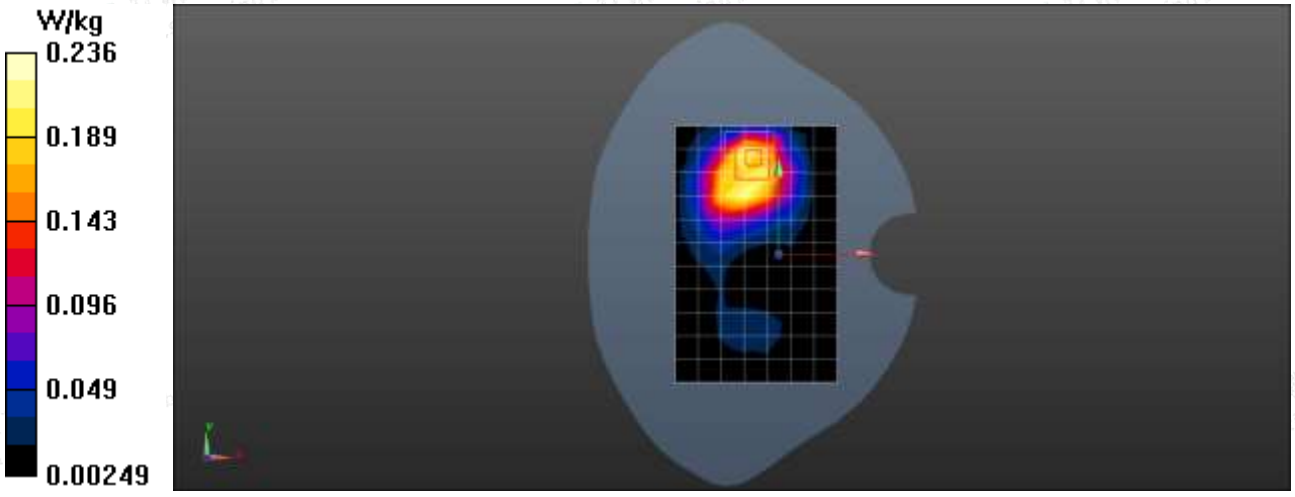
DASY Configuration:

- 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.265 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.145 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.75 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.236 W/kg



Date: 2025/03/14

Test Laboratory: LCS-SAR Lab

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

DUT: CART S+; Type: 900.0055.01; Serial: A240826160-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5180 MHz; σ = 4.563 S/m; ε_r = 35.825; ρ = 1000 kg/m^3
Phantom section: Flat Section

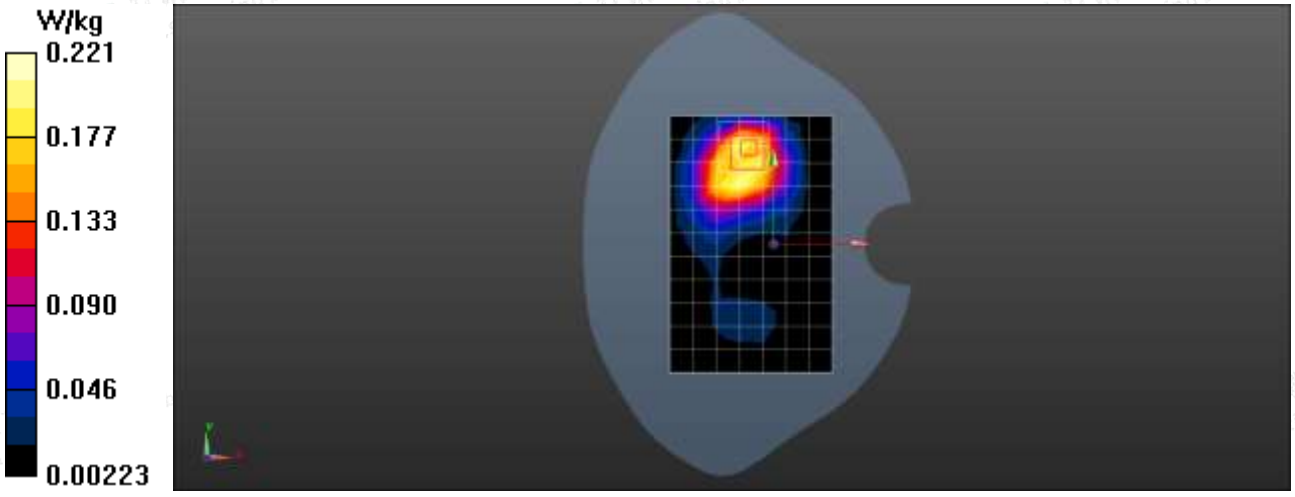
DASY Configuration:

- 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.263 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.365 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



Date: 2025/03/14

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 64CH Body Rear 0mm ANT0

DUT: CART S+; Type: 900.0055.01; Serial: A240826160-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5320 MHz;Duty Cycle: 1:1.057
Medium parameters used: f = 5320 MHz; σ = 4.692 S/m; ε_r = 35.574; ρ = 1000 kg/m^3
Phantom section: Flat Section

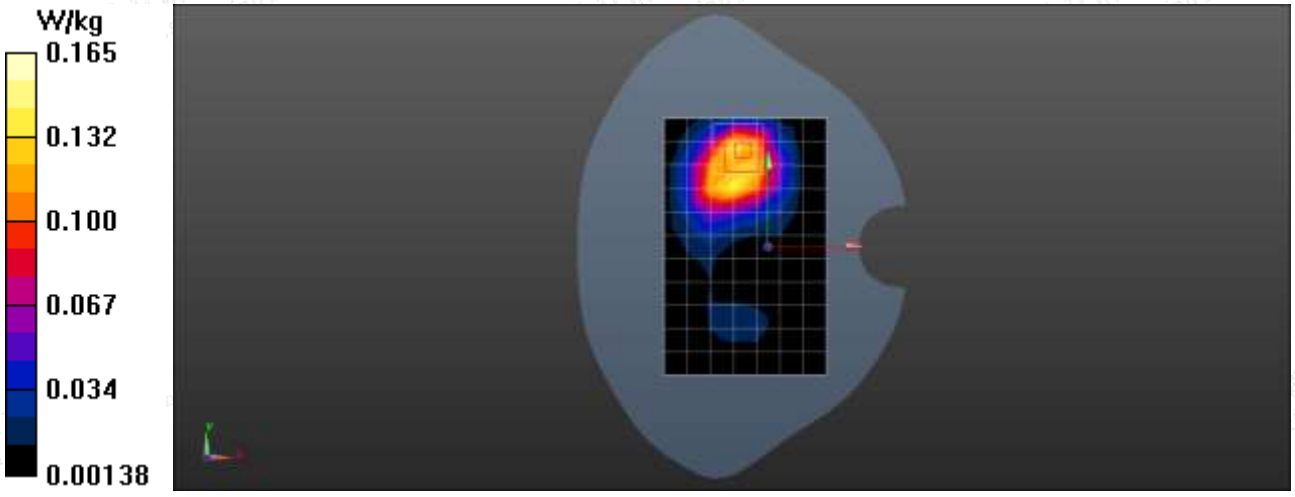
DASY Configuration:

- 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.199 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.114 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.156W/kg

Maximum value of SAR (measured) = 0.165 W/kg



Date: 2025/03/14

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 64CH Body Rear 0mm ANT1

DUT: CART S+; Type: 900.0055.01; Serial: A240826160-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5320 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5320 MHz; σ = 4.692 S/m; ε_r = 35.574; ρ = 1000 kg/m^3
Phantom section: Flat Section

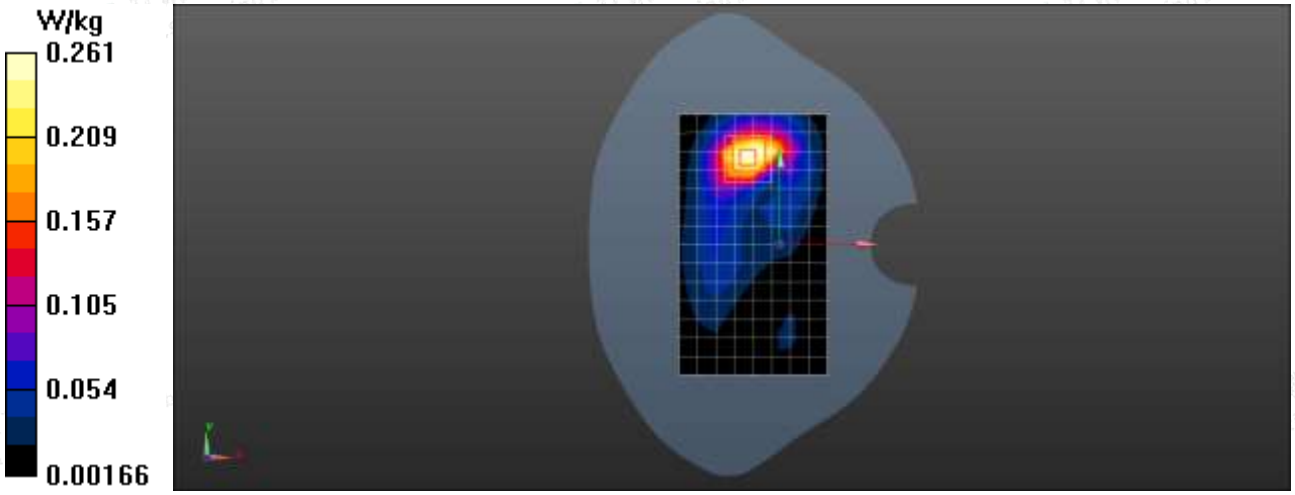
DASY Configuration:

- 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.305 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.748 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



Date: 2025/03/14

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11a 116CH Body Rear 0mm ANT0

DUT: CART S+; Type: 900.0055.01; Serial: A240826160-1

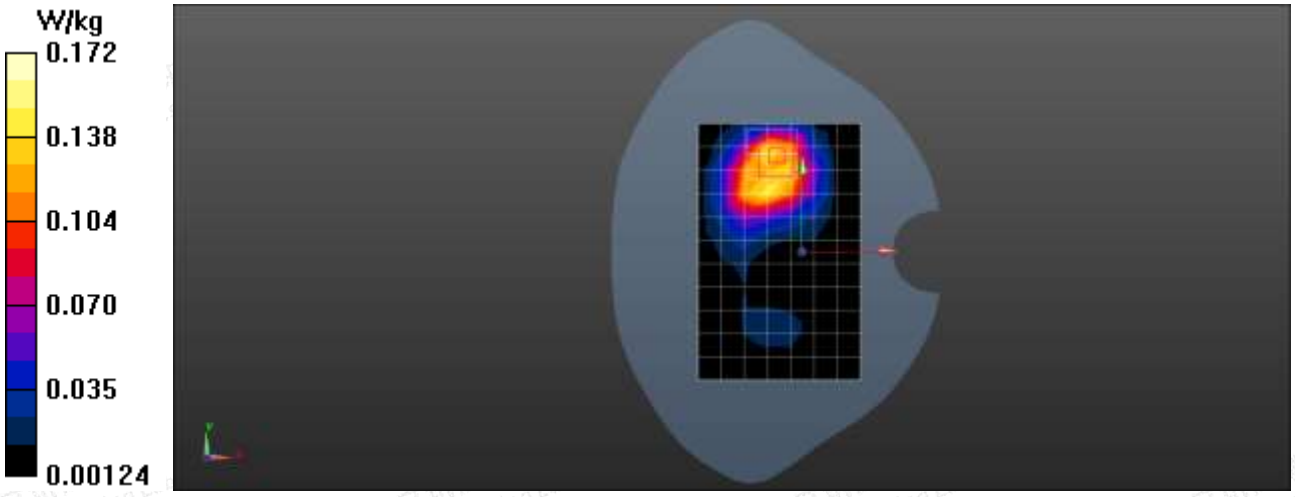
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5580 MHz;Duty Cycle: 1:1.057
Medium parameters used: f = 5580 MHz; σ = 5.121 S/m; ε_r = 34.869; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.222 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.218 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.524W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 0.172 W/kg



Date: 2025/03/14

Test Laboratory: LCS-SAR Lab

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

DUT: CART S+; Type: 900.0055.01; Serial: A240826160-1

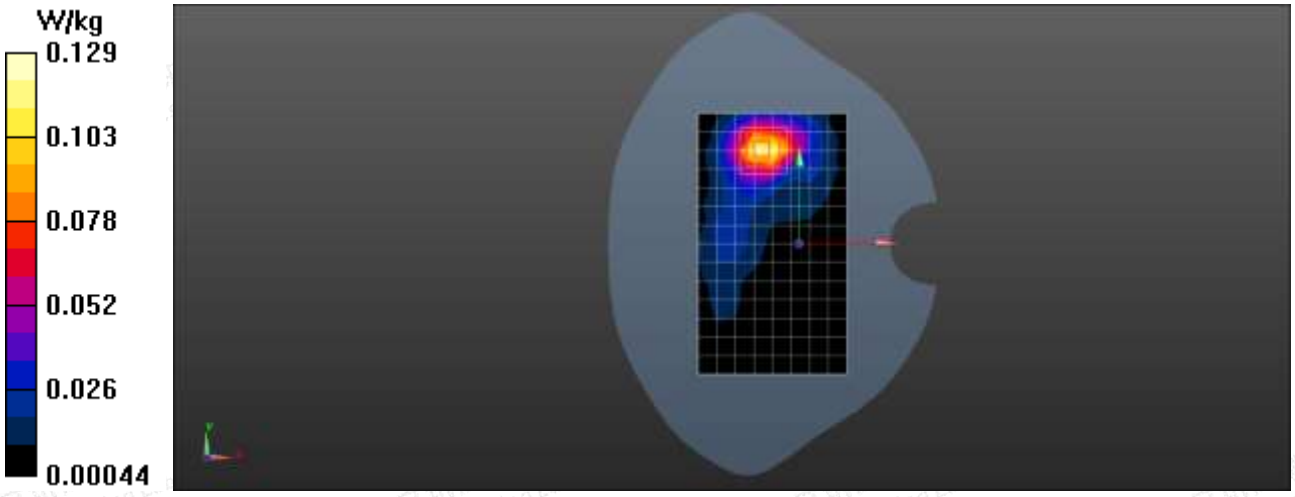
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5580 MHz;Duty Cycle: 1:1.057
Medium parameters used: f = 5580 MHz; σ = 5.121 S/m; ε_r = 34.869; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.158 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.785 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.415W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.129 W/kg



Date: 2025/03/14

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 157CH Body Rear 0mm ANT0

DUT: CART S+; Type: 900.0055.01; Serial: A240826160-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5785 MHz; σ = 5.348 S/m; ε_r = 34.866; ρ = 1000 kg/m^3
Phantom section: Flat Section

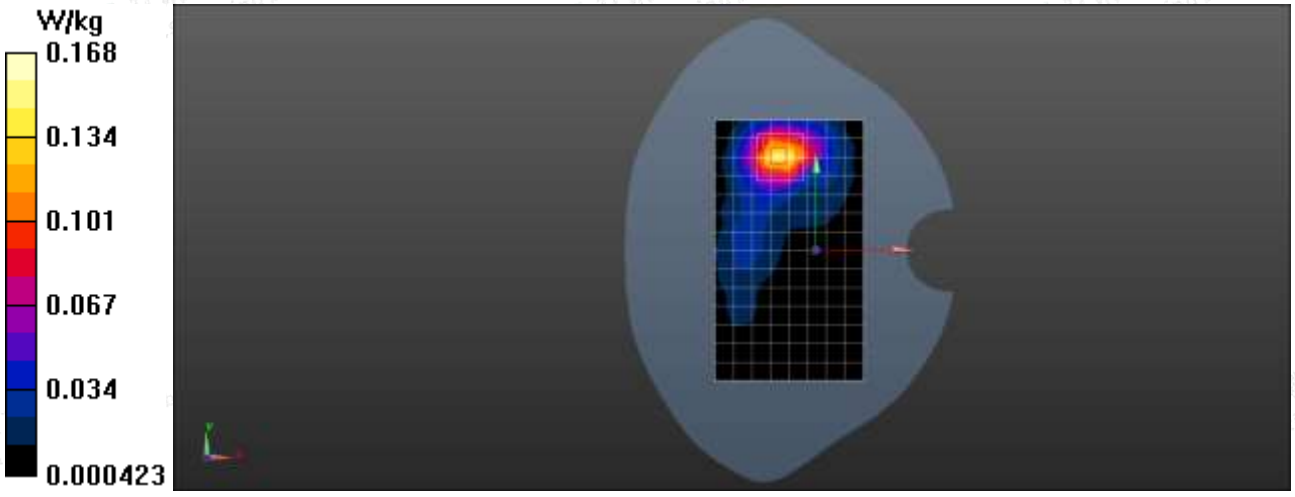
DASY Configuration:

- 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.202 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.777 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.698 W/kg
SAR(1 g) = 0.3 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



Date: 2025/03/14

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Body Rear 0mm ANT1

DUT: CART S+; Type: 900.0055.01; Serial: A240826160-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5745 MHz; σ = 5.348 S/m; ε_r = 34.866; 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.198 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.656 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.414 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.158 W/kg