Appendix B

Detailed Test Results

1. GSM
GSM850 for Head& Body
GSM1900 for Head& Body
2. WCDMA
WCDMA Band II for Head& Body
WCDMA Band V for Head& Body
3. LTE
LTE Band 2 for Head& Body
LTE Band 4 for Head& Body
LTE Band 5 for Head& Body
LTE Band 7 for Head& Body

Date:2025/4/17

Test Laboratory: LCS-SAR Lab

GSM 850 128CH Right Cheek

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1: 1
Medium parameters used: f = 824.2 MHz; σ = 0.887 S/m; ε_r = 41.176; ρ = 1000 kg/m^3
Phantom section: Right Section

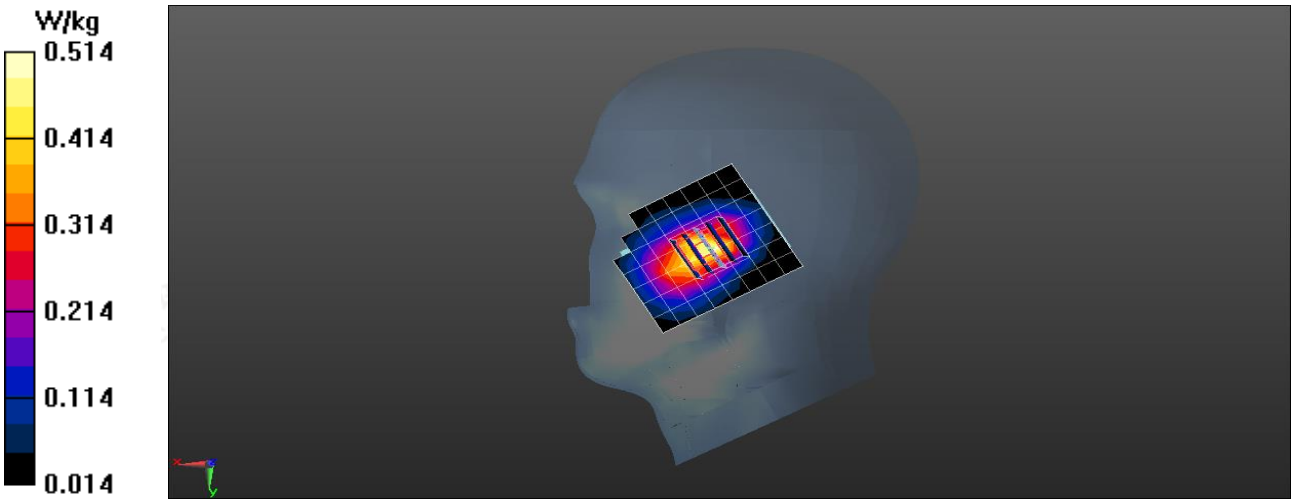
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.526 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.493 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.514W/kg



Date: 2025/4/17

Test Laboratory: LCS-SAR Lab

GSM 850 GPRS 3TX 190CH Rear side 5mm

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1: 2.77
Medium parameters used: f = 836.6 MHz; σ = 0.889 S/m; ε_r = 41.194; ρ = 1000 kg/m^3
Phantom section: Flat Section

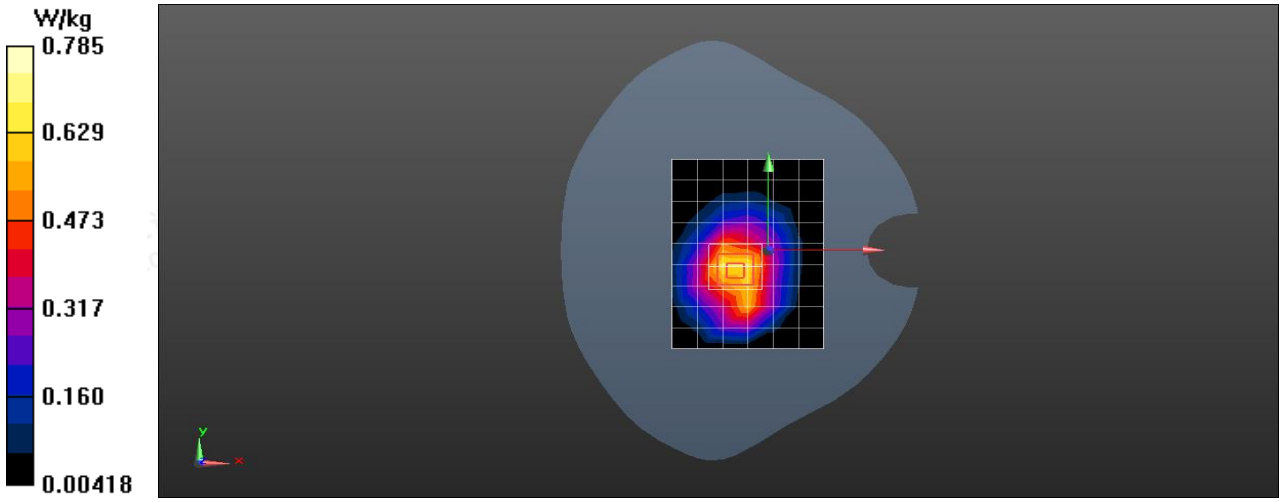
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.796 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.59 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.517 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.785 W/kg



Date: 2025/4/19

Test Laboratory: LCS-SAR Lab

GSM 1900 661CH Right Cheek

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, GSM (0); Frequency: 1880 MHz;Duty Cycle: 1: 1
Medium parameters used: f = 1880 MHz; σ = 1.436 S/m; ε_r = 40.263; ρ = 1000 kg/m^3
Phantom section: Right Section

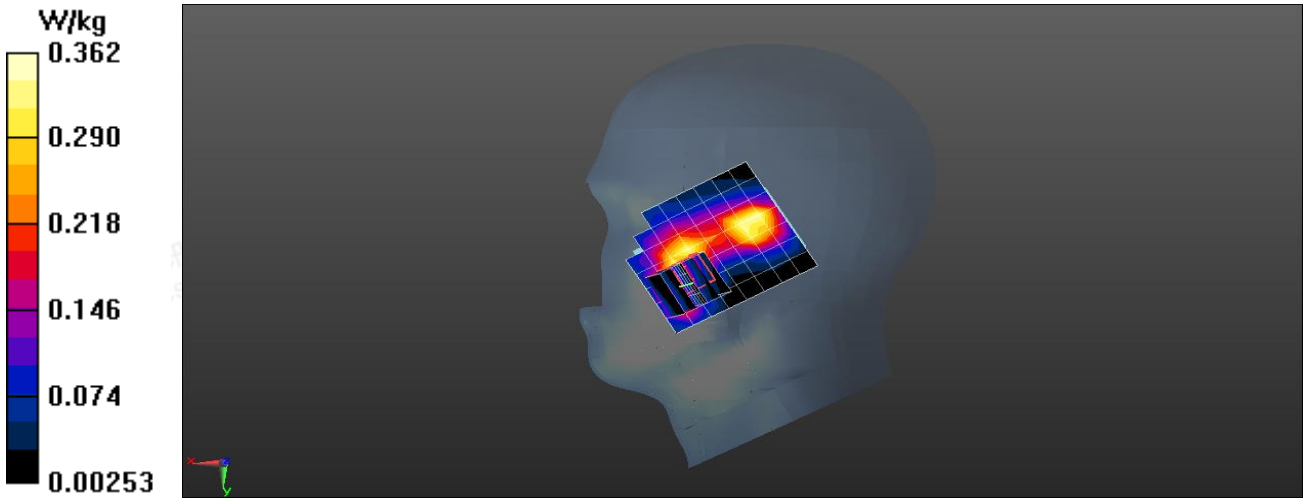
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/Head /Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.373 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.673 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.362 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



Date: 2025/4/19

Test Laboratory: LCS-SAR Lab

GSM 1900 GPRS 3TX 661CH Rear side 5mm

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, GSM (0); Frequency: 1880 MHz;Duty Cycle: 1: 2.77
Medium parameters used: f = 1880 MHz; σ = 1.436 S/m; ε_r = 40.263; ρ = 1000 kg/m^3
Phantom section: Flat Section

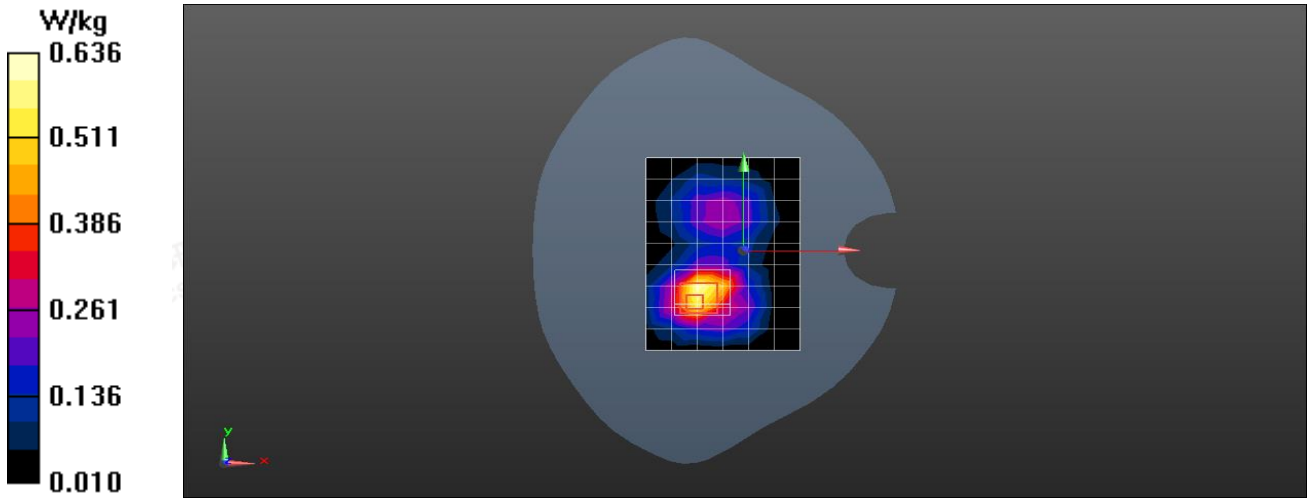
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.651 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value =5.427 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.636 W/kg



Date: 2025/4/19

Test Laboratory: LCS-SAR Lab

WCDMA II RMC 9538CH Right Cheek

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.409 S/m; ε_r = 40.343; ρ = 1000 kg/m^3
Phantom section: Right Section

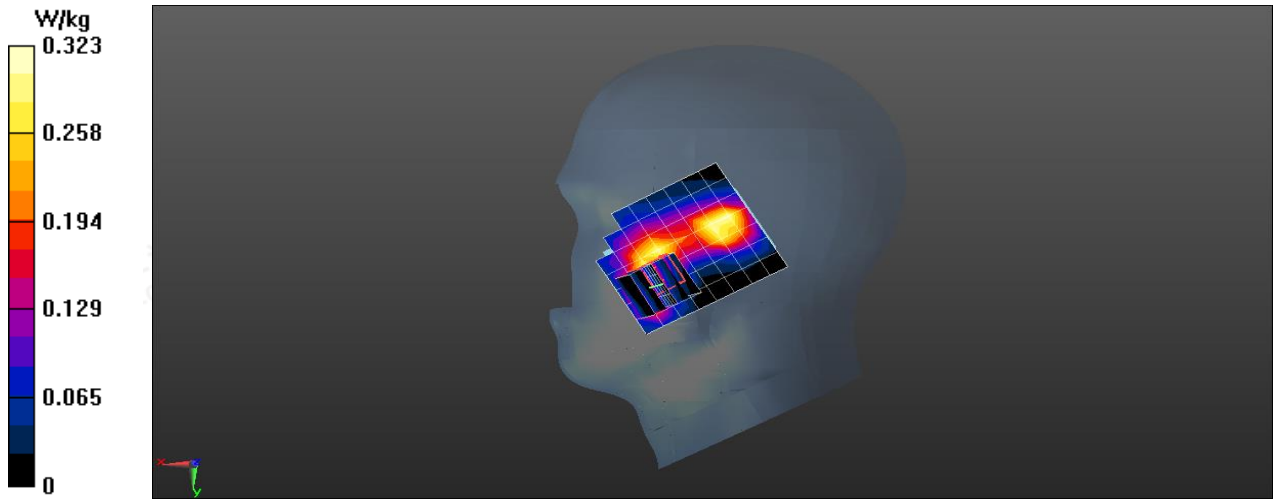
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/Head /Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.318 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.253 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.323 W/kg



Date: 2025/4/19

Test Laboratory: LCS-SAR Lab

WCDMA II RMC 9538CH Rear side 5mm

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.409 S/m; ε_r = 40.343; ρ = 1000 kg/m^3
Phantom section: Flat Section

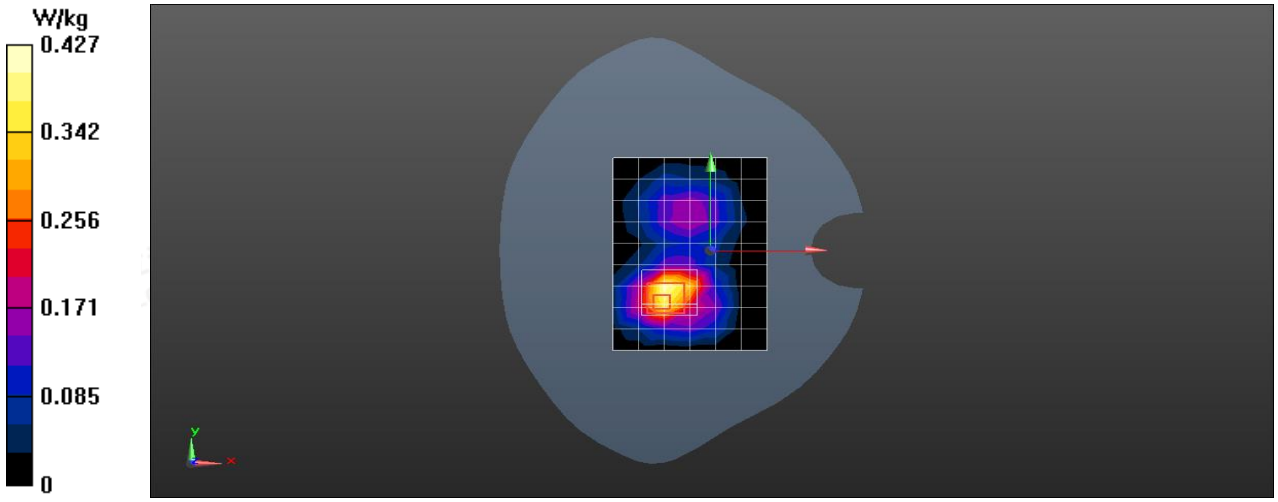
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.438W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.276 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



Date: 2025/4/17

Test Laboratory: LCS-SAR Lab

WCDMA V RMC 4233CH Right Cheek

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; σ = 0.879 S/m; ε_r = 41.762; ρ = 1000 kg/m^3
Phantom section: Right Section

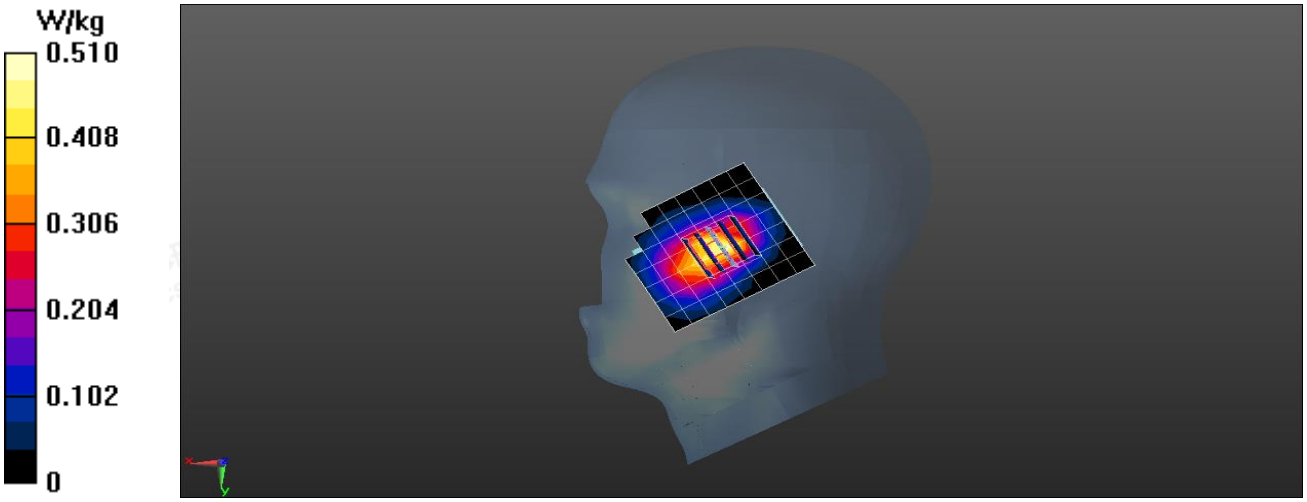
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/Head /Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.506 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.634 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.510 W/kg



Date: 2025/4/17

Test Laboratory: LCS-SAR Lab

WCDMA V RMC 4233CH Rear side 5mm

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; σ = 0.879 S/m; ε_r = 41.762; ρ = 1000 kg/m^3
Phantom section: Flat Section

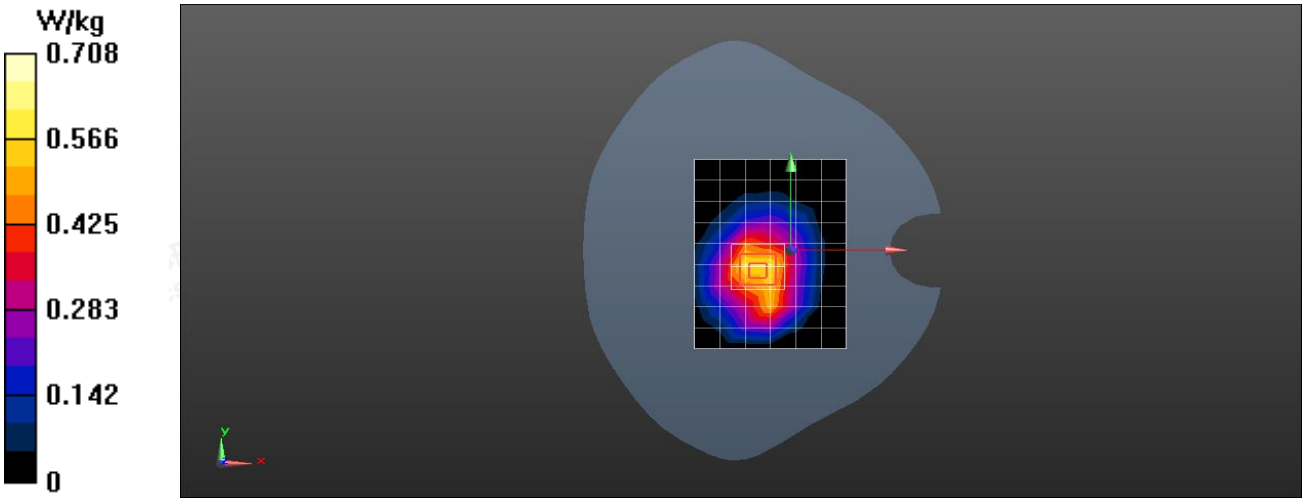
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.698 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.32 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.536 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.708 W/kg



Date: 2025/4/19

Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 19100CH 1RB49 Right Cheek

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.428 S/m; ε_r =40.143; ρ = 1000 kg/m^3
Phantom section: Right Section

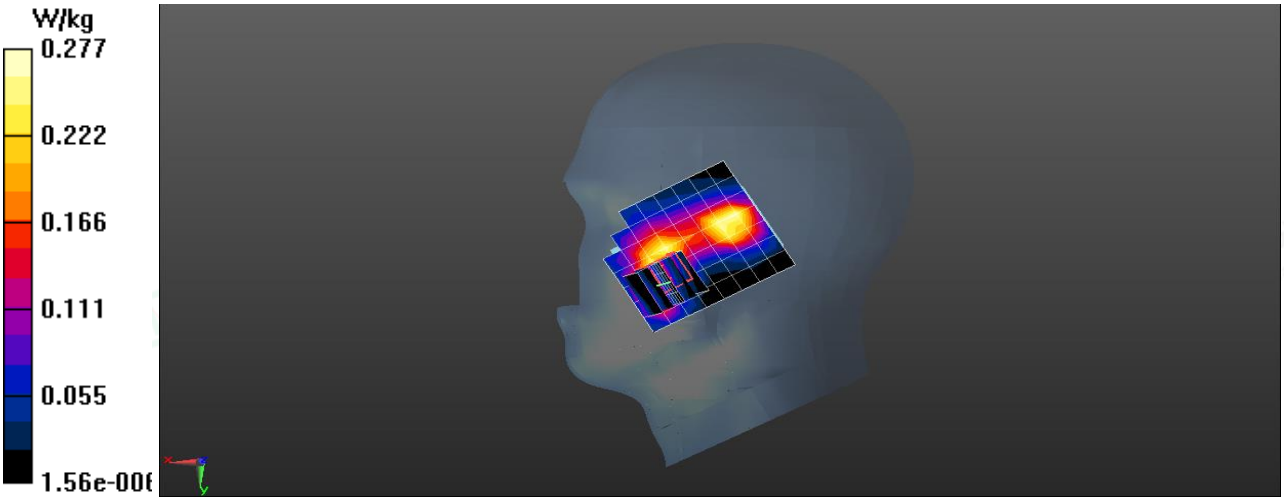
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/Head /Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.263 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.638 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



Date: 2025/4/19

Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 19100CH 1RB49 Rear side 5mm

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.428 S/m; ε_r =40.143; ρ = 1000 kg/m^3
Phantom section: Flat Section

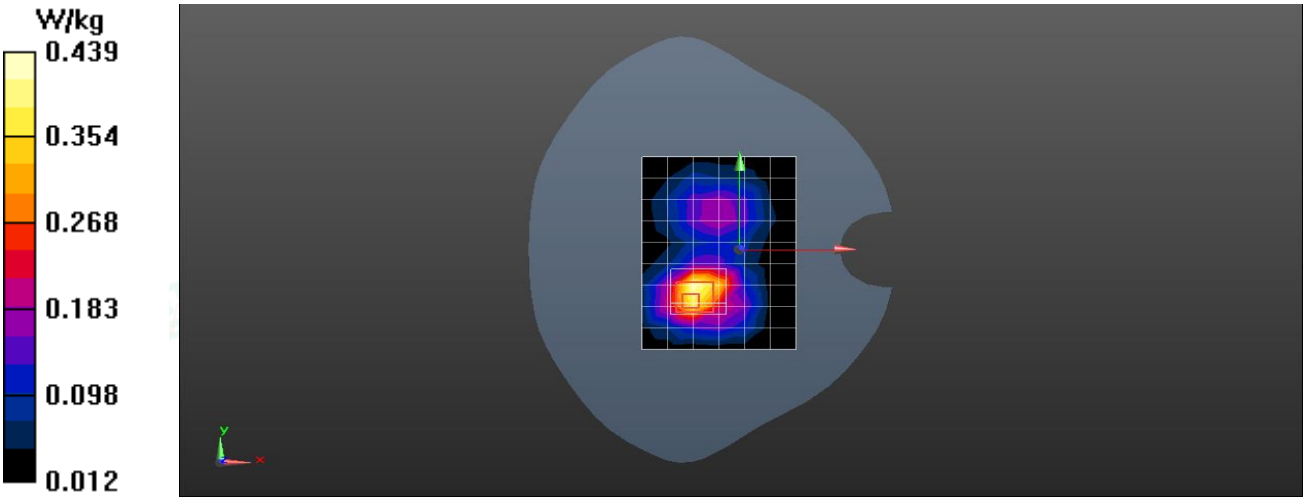
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/ Body /Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.462 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.943 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.439 W/kg



Date: 2025/4/18

Test Laboratory: LCS-SAR Lab

LTE B4 20M QPSK 20300CH 1RB99 Right Cheek

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.384 S/m; ε_r = 40.834; ρ = 1000 kg/m^3
Phantom section: Right Section

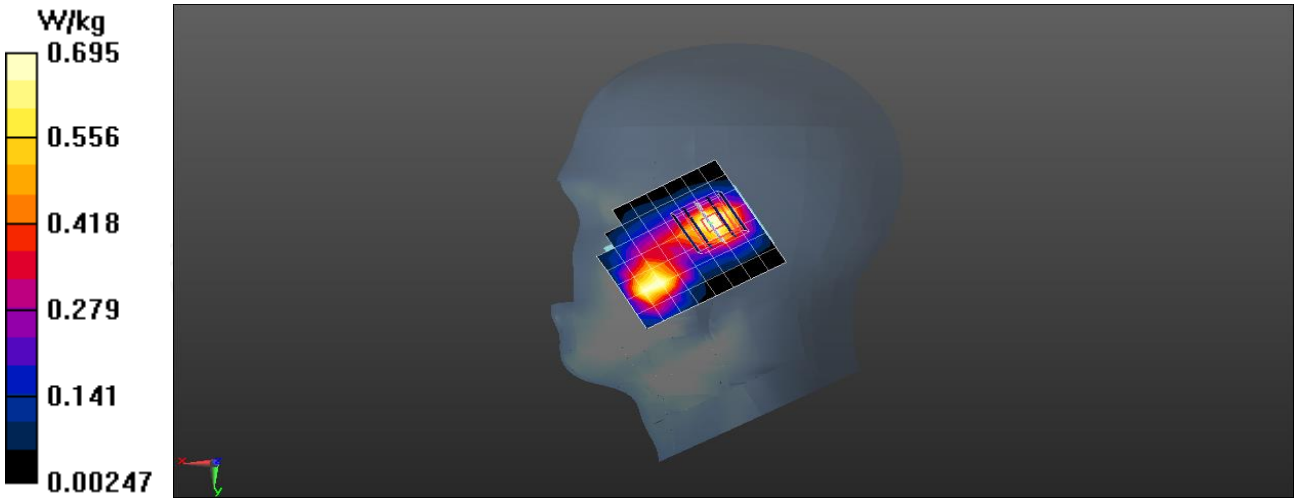
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.14, 8.14, 8.14); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/Head /Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.703W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.231 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.217 W/kg

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



Date: 2025/4/18

Test Laboratory: LCS-SAR Lab

LTE B4 20M QPSK 20300CH 1RB99 Rear side 5mm

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.384 S/m; ε_r = 40.834; ρ = 1000 kg/m^3
Phantom section: Flat Section

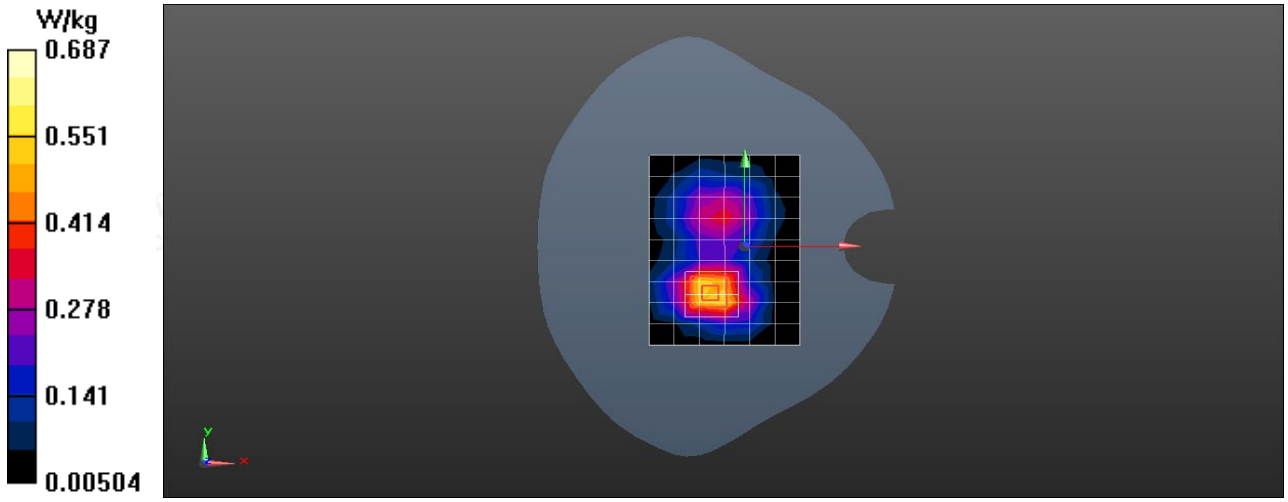
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.14, 8.14, 8.14); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/ Body /Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.693 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.64 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.687 W/kg



Date: 2025/4/17

Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 20525CH 1RB0 Right Cheek

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, LTE-TDD (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.902 S/m; ε_r = 41.437; ρ = 1000 kg/m^3
Phantom section: Right Section

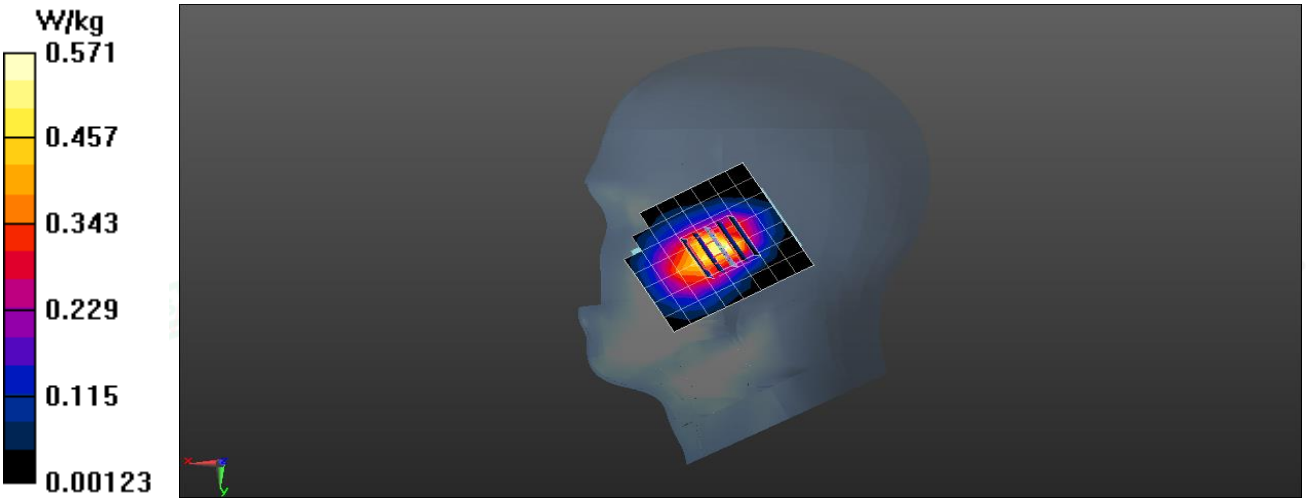
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/Head /Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.524 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.547 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.571W/kg



Date: 2025/4/17

Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 20600CH 1RB0 Rear side 5mm

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, LTE-TDD (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.903 S/m; ε_r = 41.443; ρ = 1000 kg/m^3
Phantom section: Flat Section

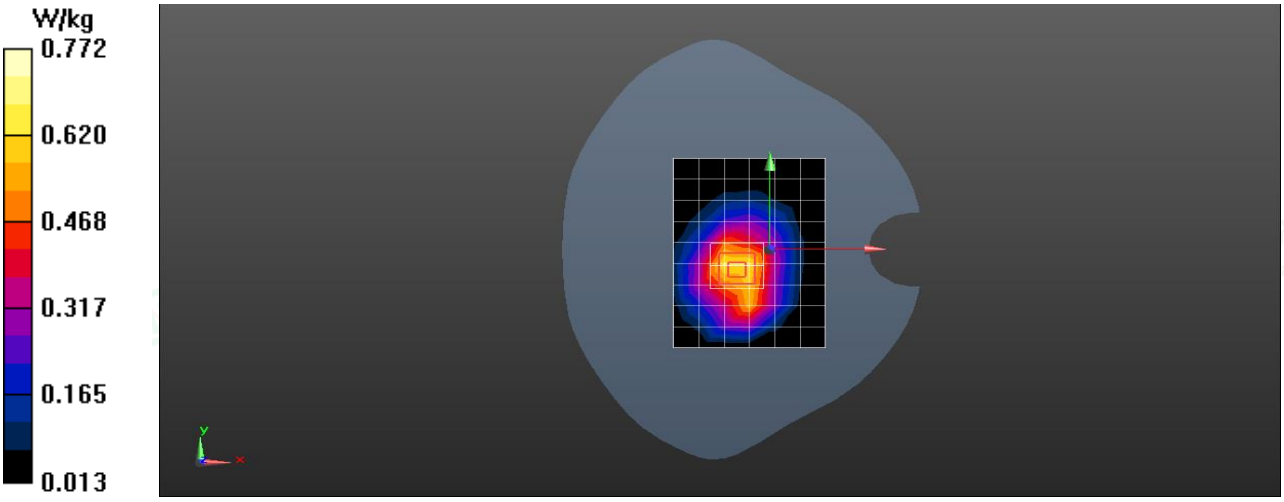
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/ Body /Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.724W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.972 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.418W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.772 W/kg



Date: 2025/4/19

Test Laboratory: LCS-SAR Lab

LTE B7 20M QPSK 21100CH 1RB49 Right Cheek

DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, LTE-FDD (0); Frequency: 2535.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535.5 MHz; σ = 1.936 S/m; ε_r = 38.804; ρ = 1000 kg/m^3
Phantom section: Right Section

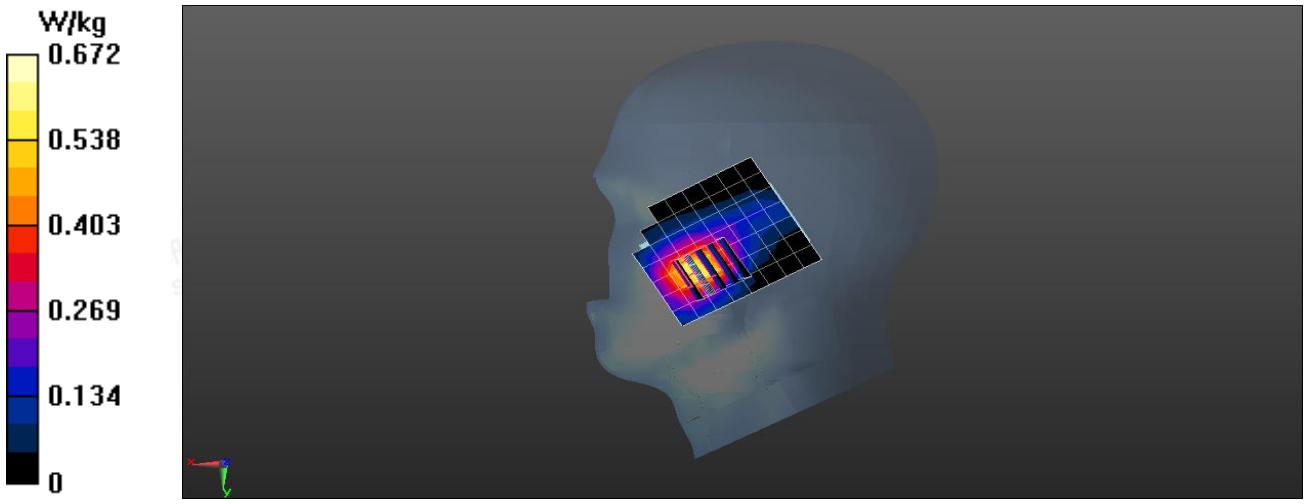
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.25, 7.25, 7.25); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/Head /Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.687W/kg

Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.537 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.174W/kg

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



Date: 2025/4/19

Test Laboratory: LCS-SAR Lab

LTE B7 20M QPSK 21100CH 1RB49 Rear side 5mm

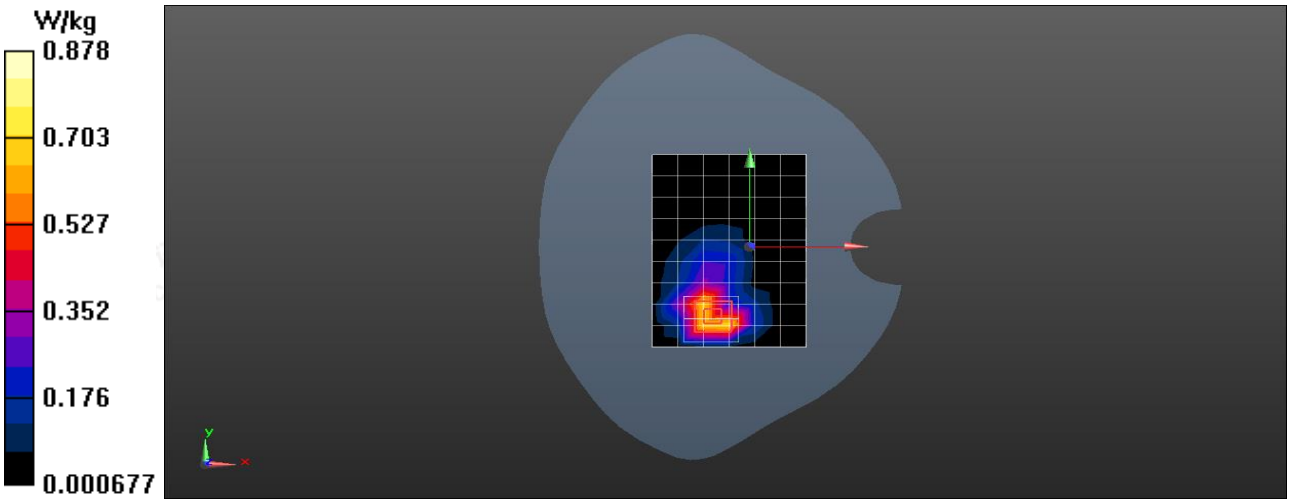
DUT: MOBILE PHONE; Type: NOVA; Serial: A250324019-1

Communication System: UID 0, LTE-FDD (0); Frequency: 2535.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535.5 MHz; σ = 1.936 S/m; ε_r = 38.804; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.25, 7.25, 7.25); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (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/ Body /Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.823 W/kg

Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value =12.48 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.297 W/kg

Maximum value of SAR (measured) = 0.878W/kg