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 IV for Head& Body
WCDMA Band V for Head& Body
3. LTE
LTE Band 2 for Head& Body
LTE Band 5 for Head& Body
LTE Band 12 for Head& Body
LTE Band 41 for Head& Body
LTE Band 66 for Head& Body
LTE Band 71 for Head& Body
4. WIFI
WIFI 2.4GHz for Head& Body
WIFI 5.2GHz for Head& Body
WIFI 5.3GHz for Head& Body
WIFI 5.8GHz for Head& Body

Date: 2024/9/14

Test Laboratory: LCS-SAR Lab

GSM 850 190CH Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

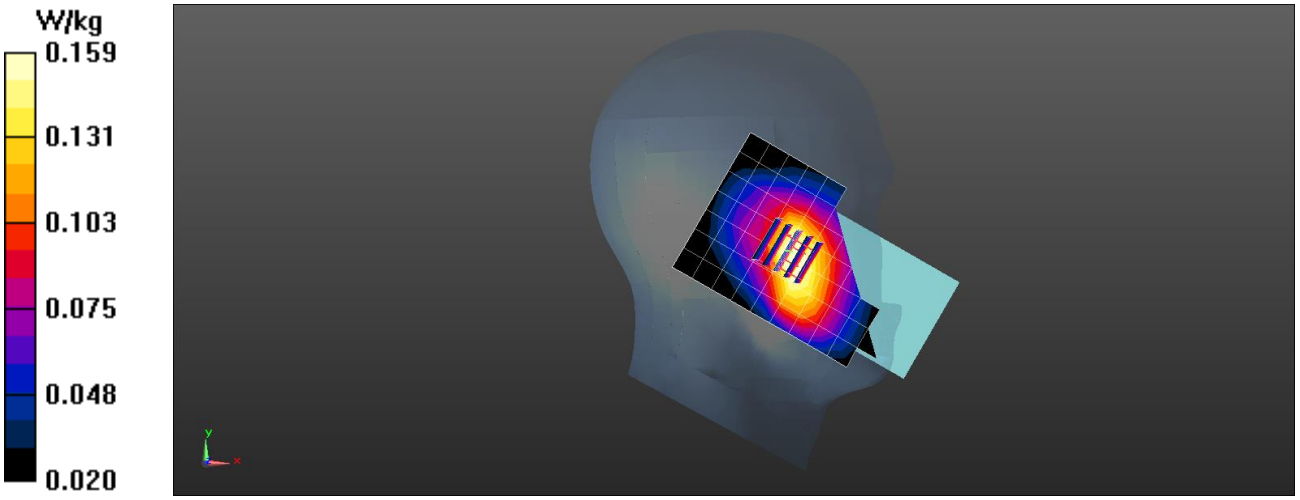
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.948 S/m; ε_r = 43.176; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.157 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.126 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.159 W/kg



Date: 2024/9/14

Test Laboratory: LCS-SAR Lab

GSM 850 GPRS 3TX 128CH Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

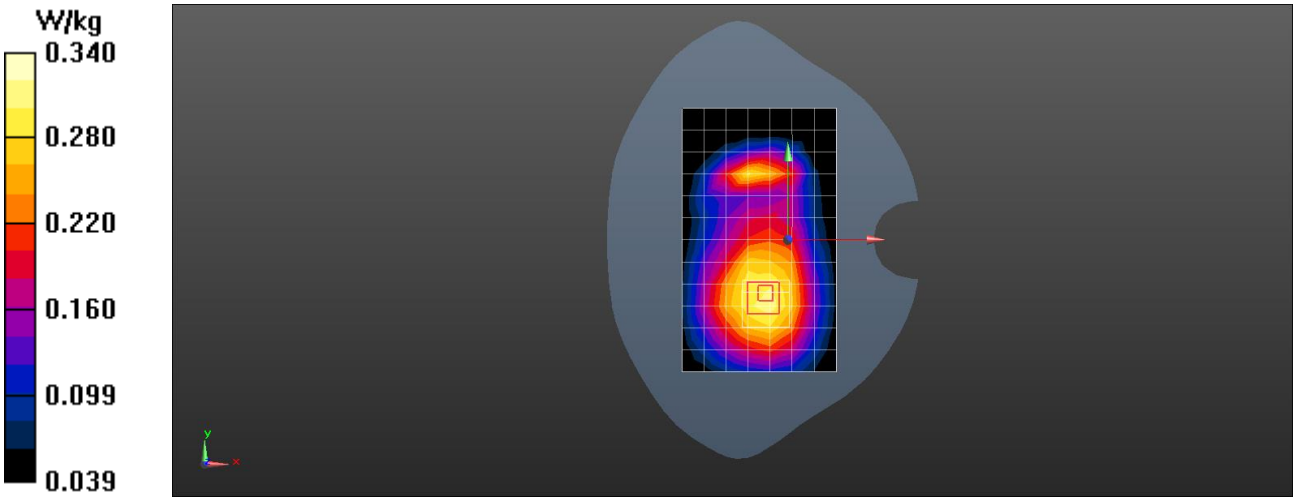
Communication System: UID 0, GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.943 S/m; ε_r = 43.218; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.332 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.71 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.340 W/kg



Date: 2024/9/19

Test Laboratory: LCS-SAR Lab

GSM 1900 661CH Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.444 S/m; ε_r = 40.534; ρ = 1000 kg/m^3

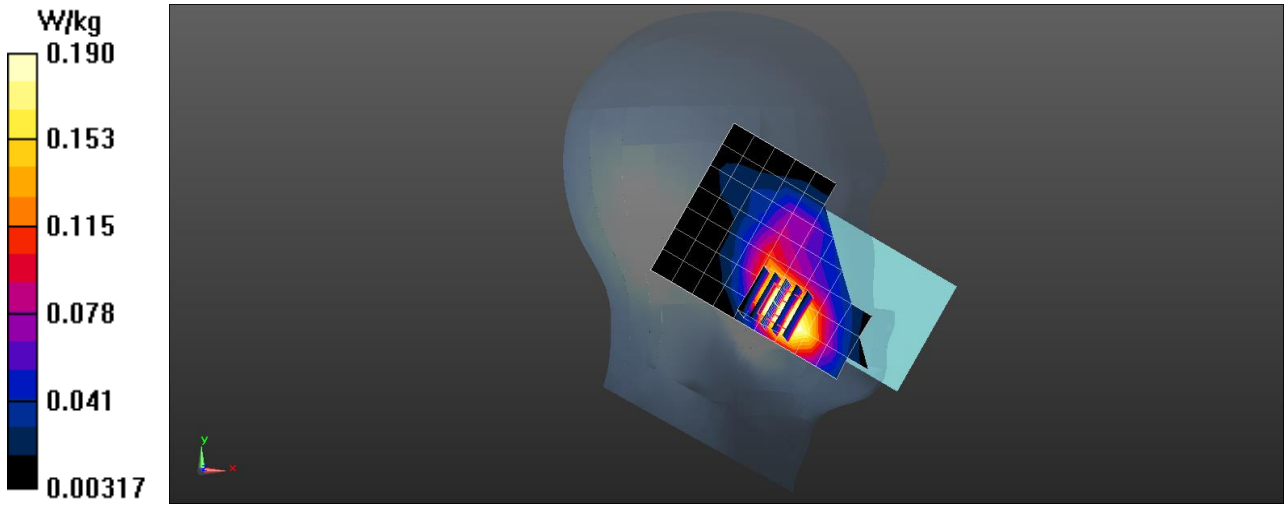
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.187 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.394 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.190 W/kg



Date: 2024/9/19

Test Laboratory: LCS-SAR Lab

GSM 1900 GPRS 3TX 661CH Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

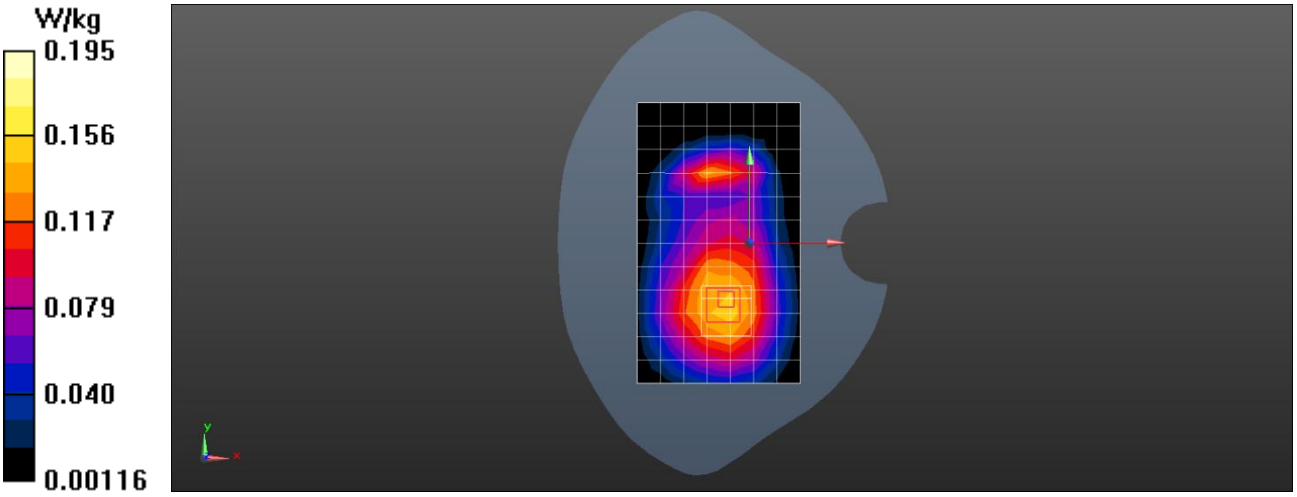
Communication System: UID 0, GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.444 S/m; ε_r = 40.534; ρ = 1000 kg/m^3

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.191 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.783 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.195 W/kg



Test Laboratory: LCS-SAR Lab

WCDMA II RMC 9400CH Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

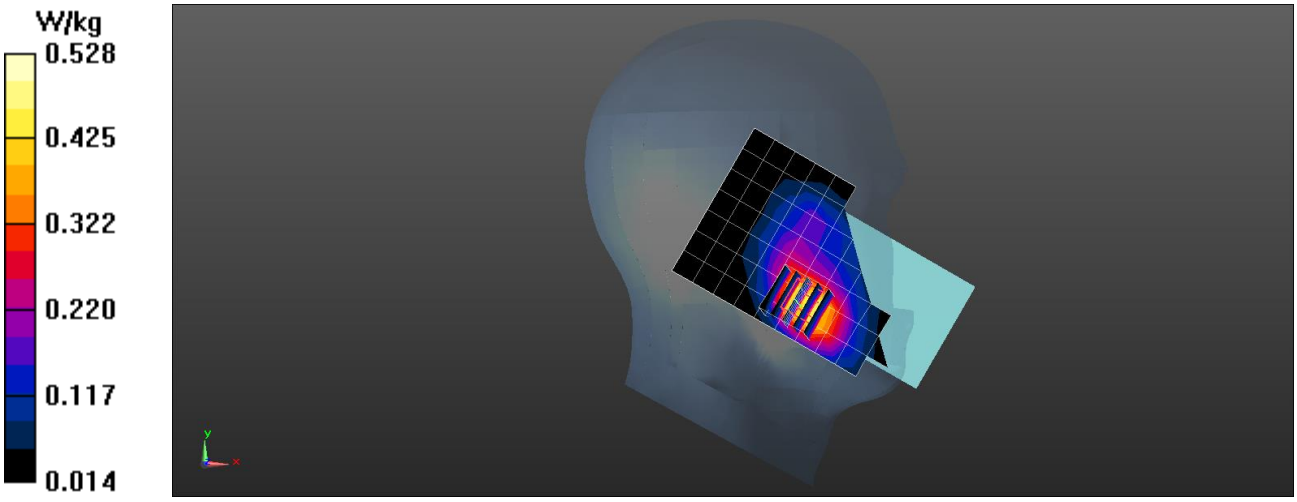
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.444 S/m; ε_r = 40.534; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.517 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.644 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.528 W/kg



Date: 2024/9/19

Test Laboratory: LCS-SAR Lab

WCDMA II RMC 9400CH Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

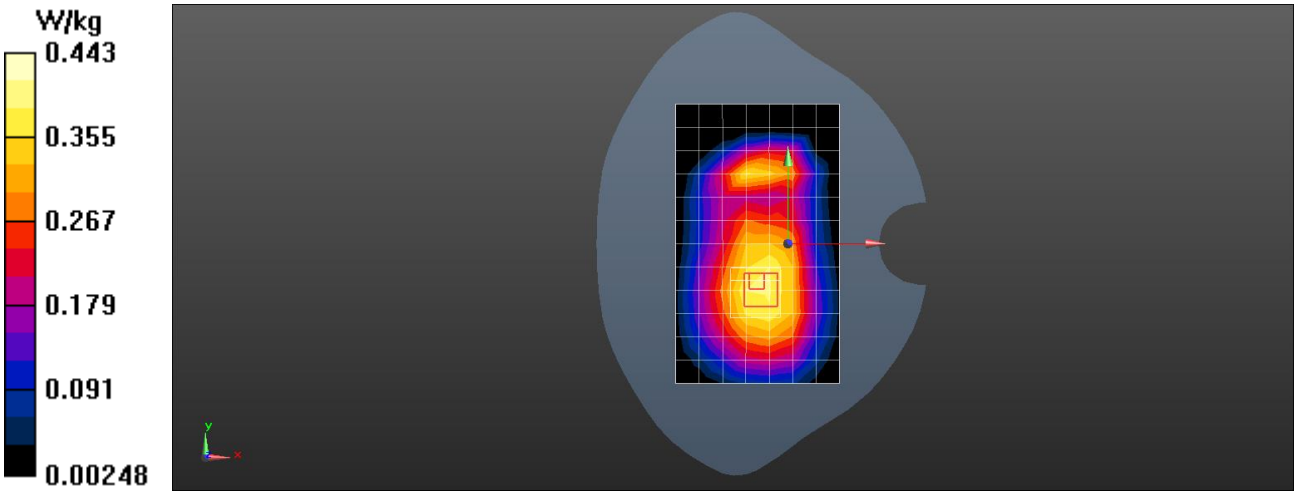
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.444 S/m; ε_r = 40.534; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.428 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.06 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.189W/kg
Maximum value of SAR (measured) = 0.443W/kg



Date: 2024/9/19

Test Laboratory: LCS-SAR Lab

WCDMA IV RMC 1513CH Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

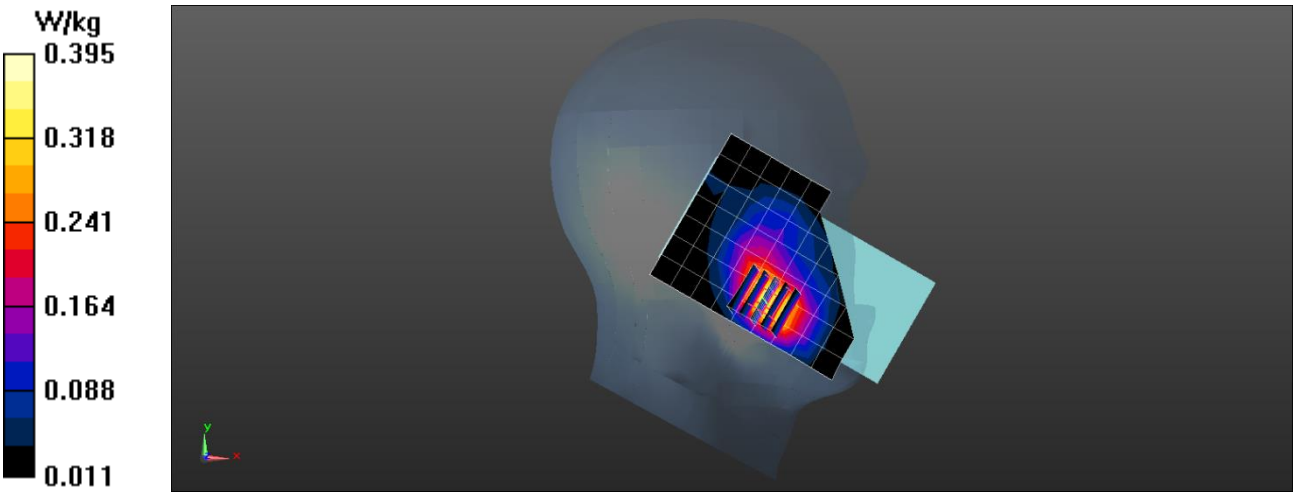
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.372 S/m; ε_r = 40.772; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.389 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.307 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.773 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.395 W/kg



Test Laboratory: LCS-SAR Lab

WCDMA IV RMC 1513CH Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

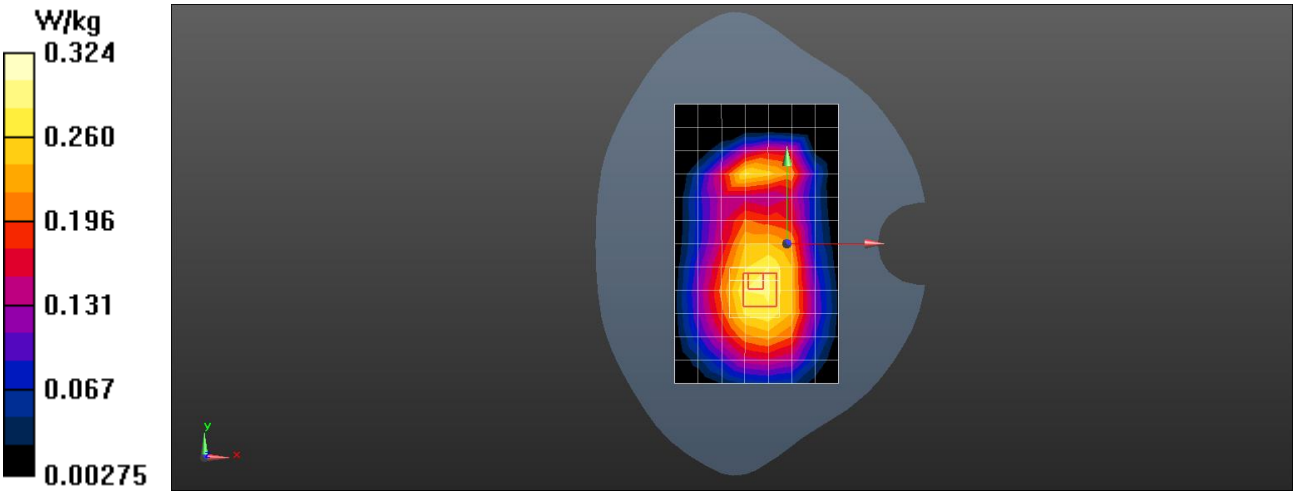
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.372 S/m; ε_r = 40.772; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.322 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.694 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.326 W/kg



Date: 2024/9/14

Test Laboratory: LCS-SAR Lab

WCDMA V RMC 4132CH Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.944 S/m; ε_r = 43.209; ρ = 1000 kg/m^3
Phantom section: Right Section

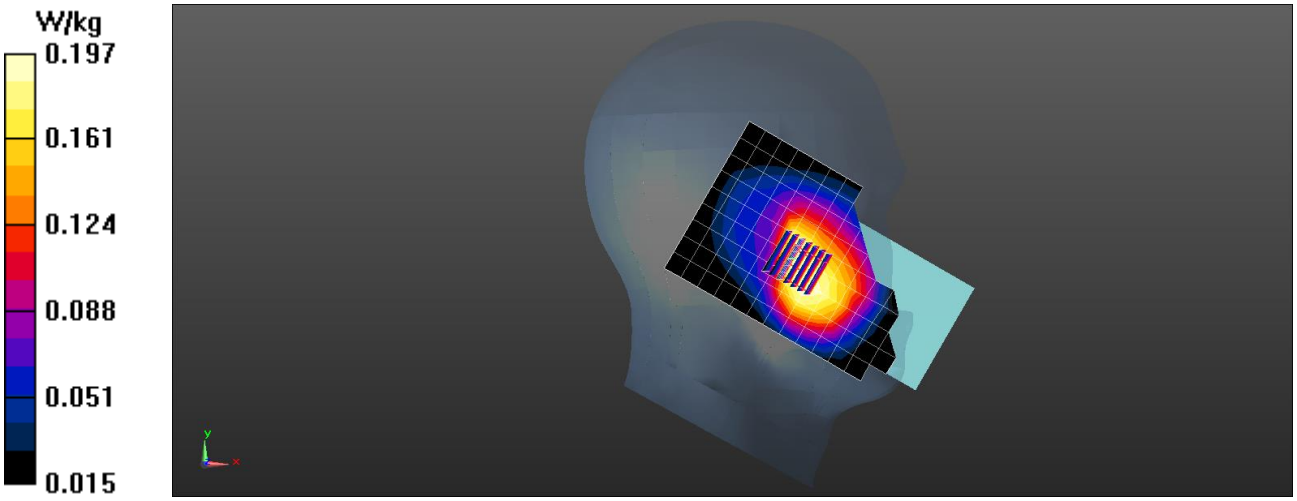
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.195 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.228 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.197 W/kg



Test Laboratory: LCS-SAR Lab

WCDMA V RMC 4132CH Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

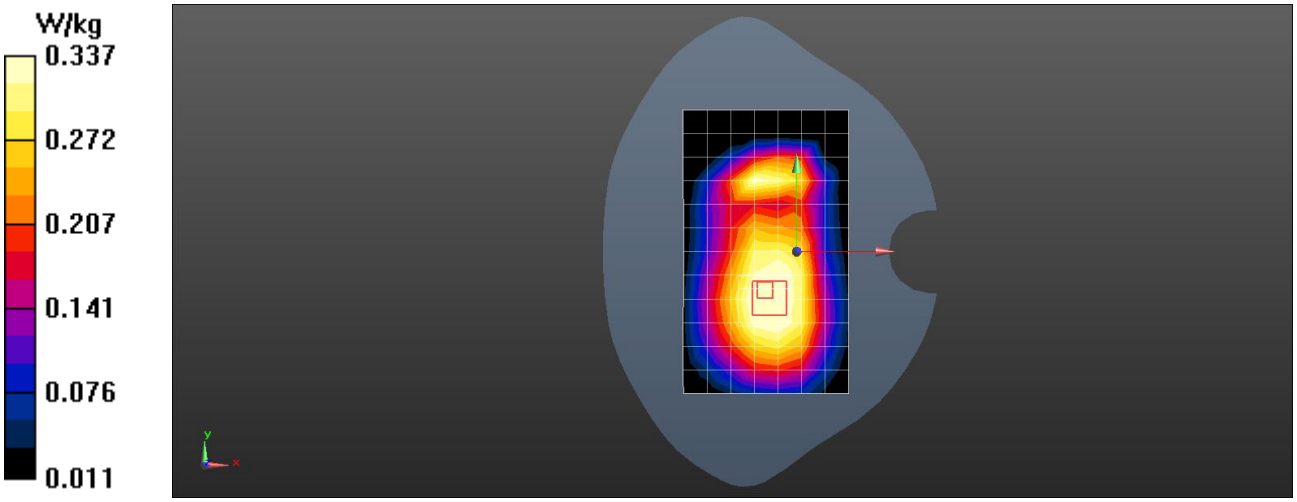
Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.944 S/m; ε_r = 43.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.329 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.14 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.607 W/kg
SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.337 W/kg



Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 19100CH 1RB99 Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

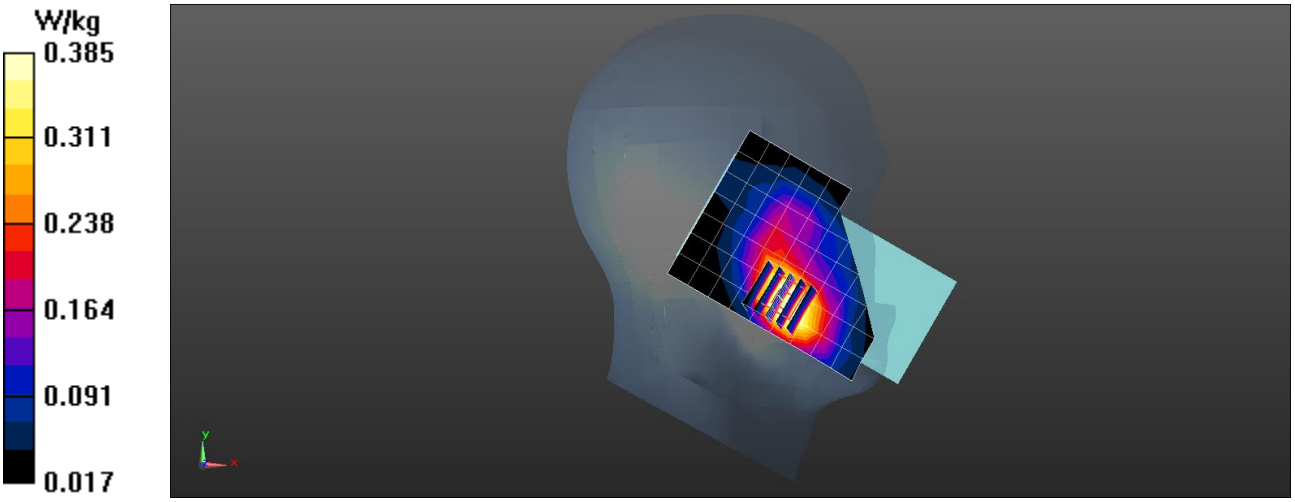
Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.455 S/m; ε_r = 40.509; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.380 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.765 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.385 W/kg



Date: 2024/9/19

Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 19100CH 1RB99 Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

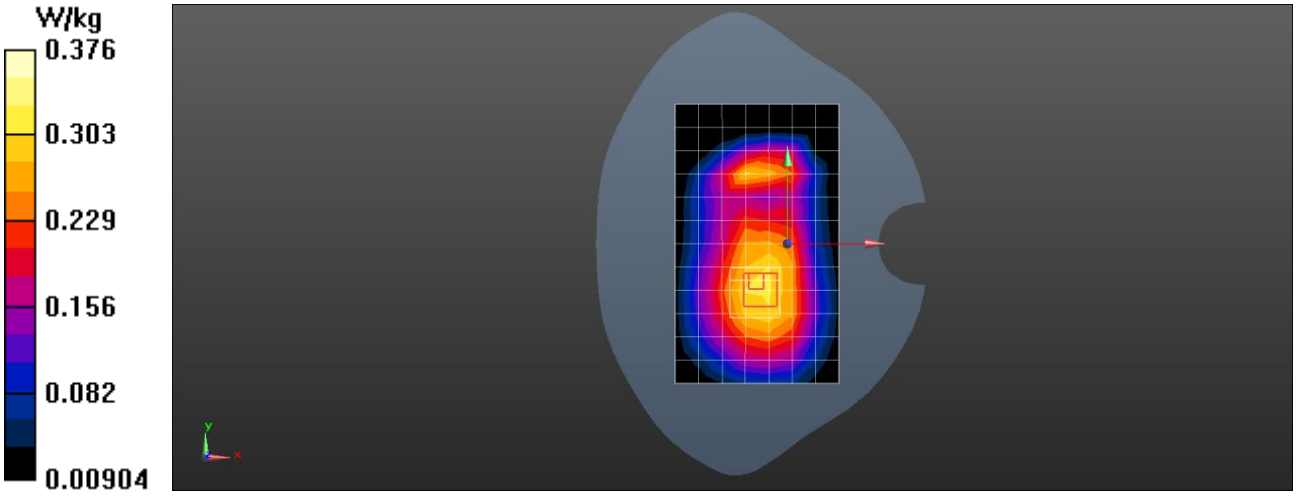
Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz;Duty Cycle: 1:3.74111
Medium parameters used: f = 1900 MHz; σ = 1.455 S/m; ε_r = 40.509; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.371 W/kg

Configuration/Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.16 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.673 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.376 W/kg



Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 20600CH 1RB0 Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

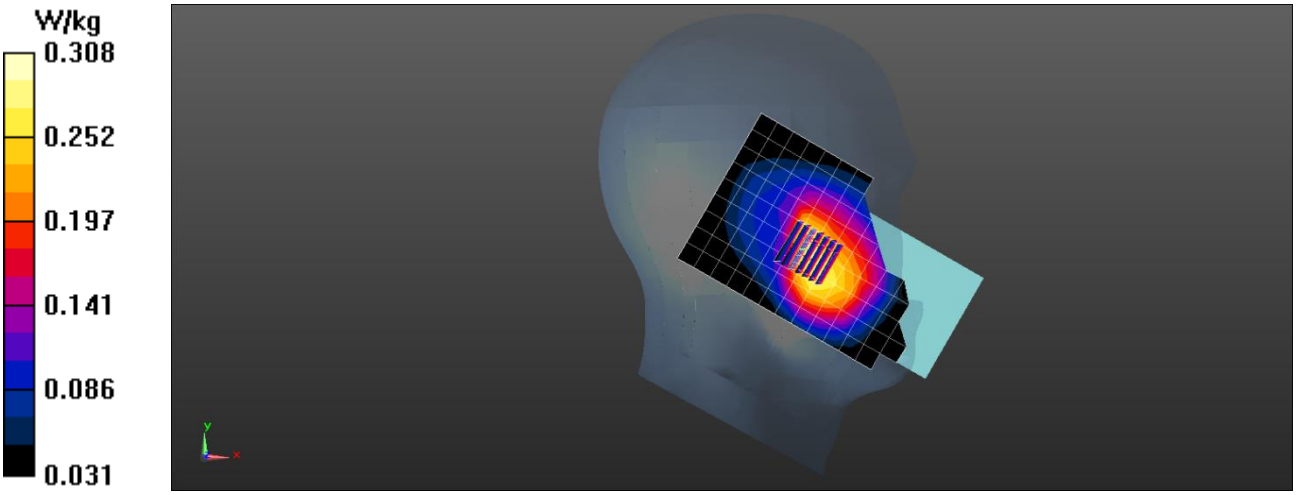
Communication System: UID 0, LTE-FDD (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.951 S/m; ε_r = 43.154; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.302 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.703 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.308 W/kg



Date: 2024/9/14

Test Laboratory: LCS-SAR Lab

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

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, LTE-FDD (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.951 S/m; ε_r = 43.154; ρ = 1000 kg/m^3
Phantom section: Flat Section

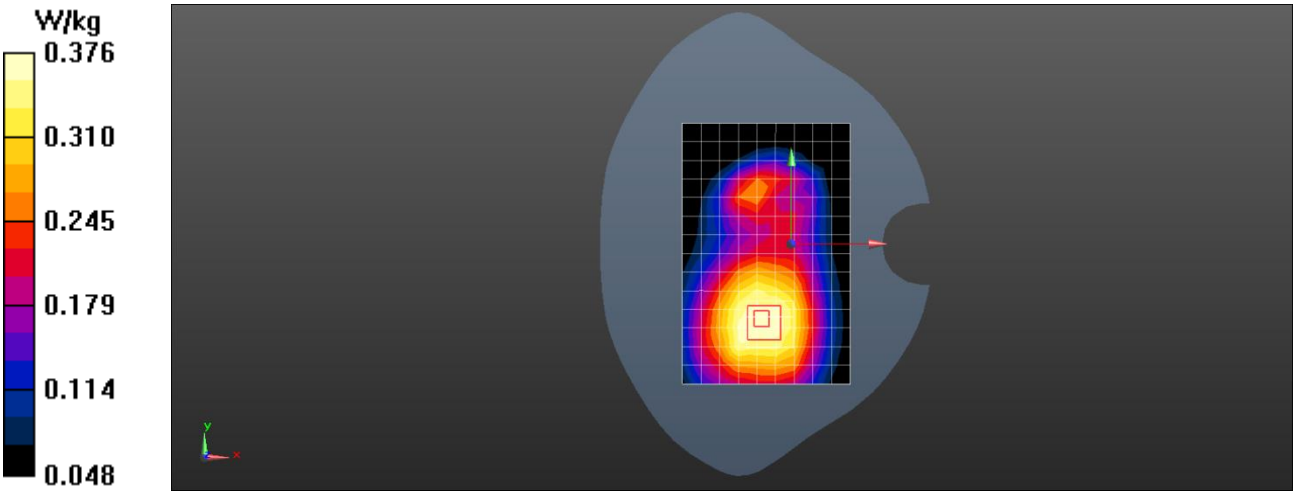
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.375 W/kg

Configuration/Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.02 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.376 W/kg



Date: 2024/9/13

Test Laboratory: LCS-SAR Lab

LTE B12 10M QPSK 23095CH 1RB0 Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.9 S/m; ε_r = 43.75; ρ = 1000 kg/m^3
Phantom section: Left Section

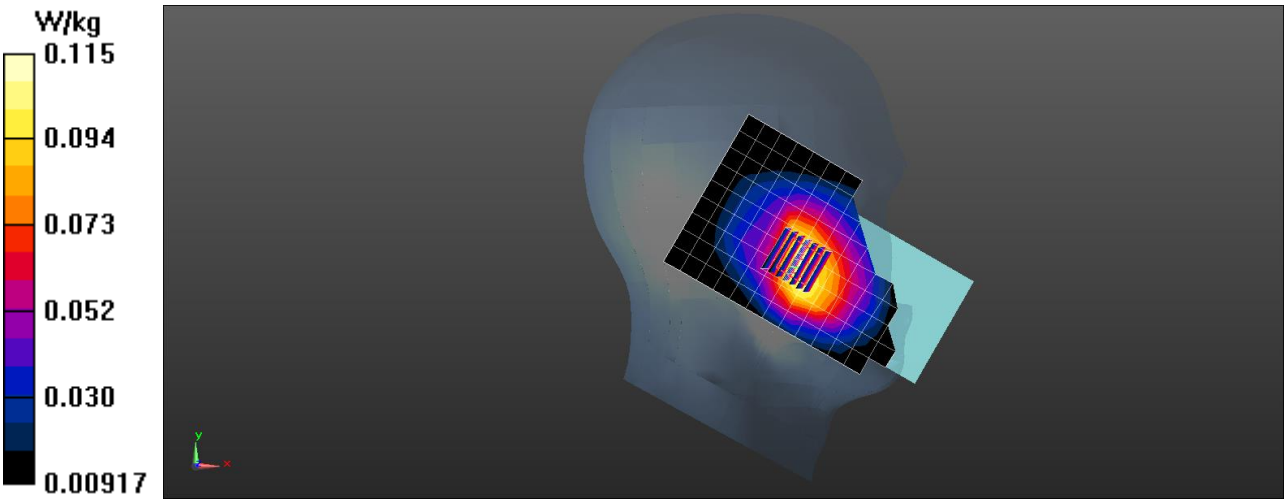
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.66, 9.66, 9.66); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.112 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.988 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



Test Laboratory: LCS-SAR Lab

LTE B12 10M QPSK 23095CH 1RB0 Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.9 S/m; ε_r = 43.75; ρ = 1000 kg/m^3
Phantom section: Flat Section

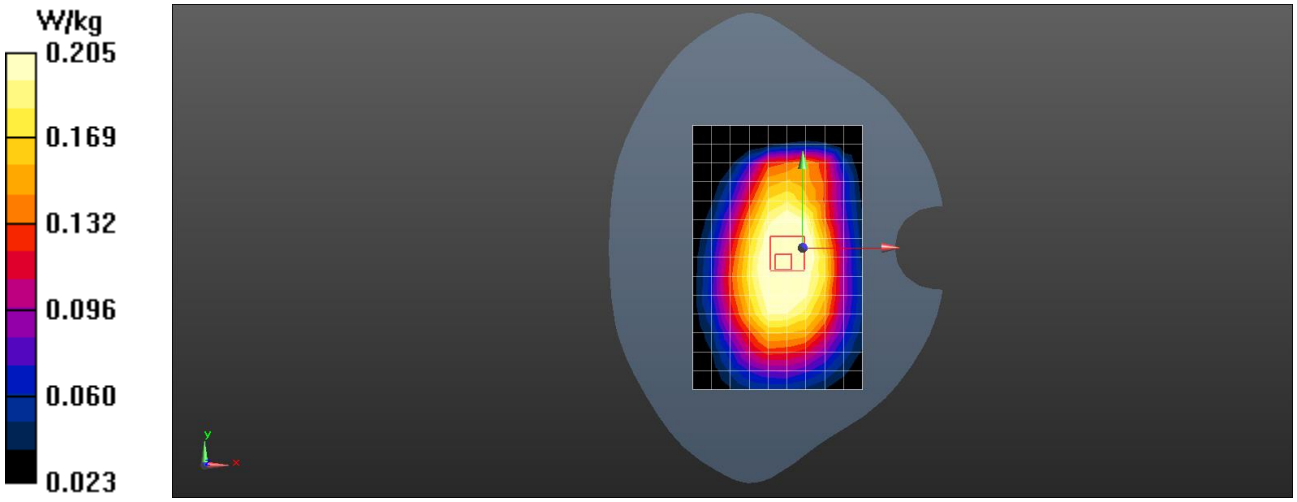
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.66, 9.66, 9.66); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.204 W/kg

Configuration/Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.52 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.126W/kg

Maximum value of SAR (measured) = 0.205 W/kg



Test Laboratory: LCS-SAR Lab

LTE B41 20M QPSK 39750CH 1RB0 Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, LTE-TDD (0); Frequency: 2506 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2506 MHz; σ = 1.841 S/m; ε_r = 39.516; ρ = 1000 kg/m^3
Phantom section: Left Section

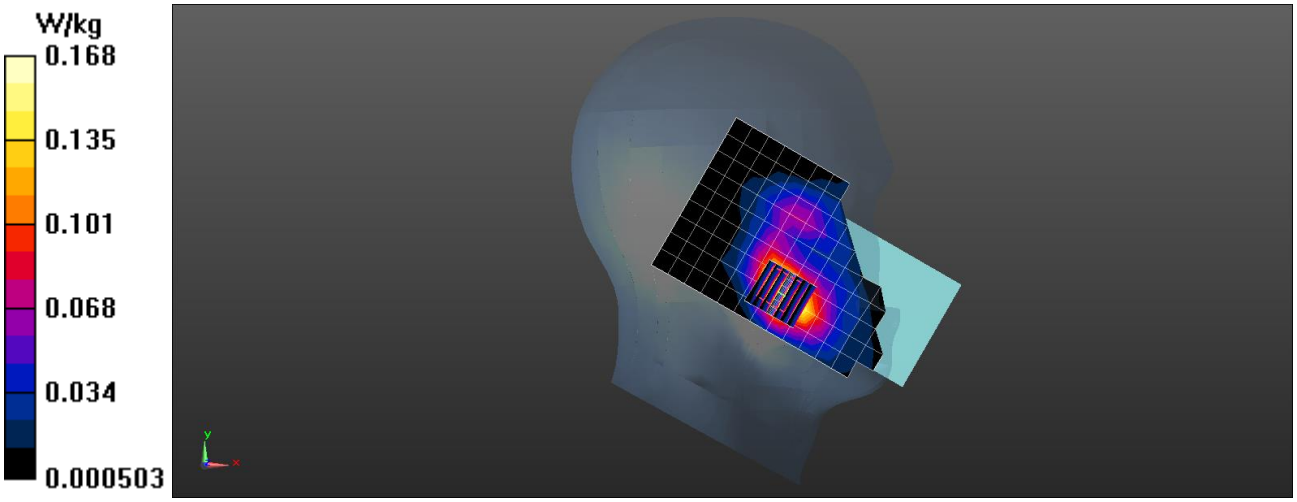
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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=12mm, dy=12mm
Maximum value of SAR (measured) = 0.159 W/kg

Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.076 W/kg

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



Test Laboratory: LCS-SAR Lab

LTE B41 20M QPSK 39750CH 1RB0 Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, LTE-TDD (0); Frequency: 2506 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2506 MHz; σ = 1.841 S/m; ε_r = 39.516; ρ = 1000 kg/m^3
Phantom section: Flat Section

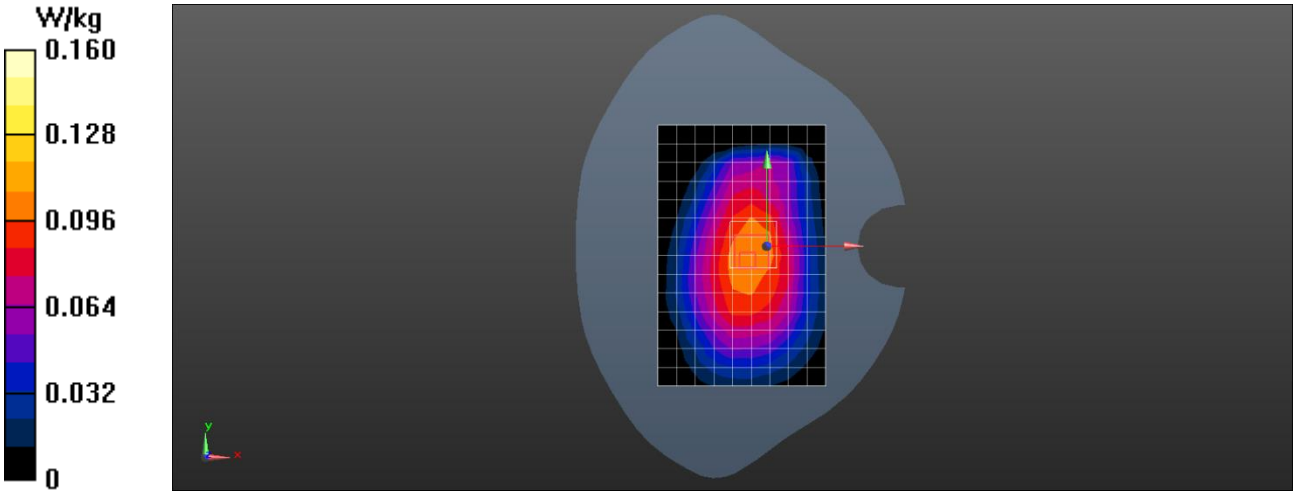
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.157 W/kg

Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.725 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.160 W/kg



Date: 2024/9/13

Test Laboratory: LCS-SAR Lab

LTE B66 20M QPSK 132572CH 1RB0 Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1770 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.382 S/m; ε_r = 40.742; ρ = 1000 kg/m^3
Phantom section: Left Section

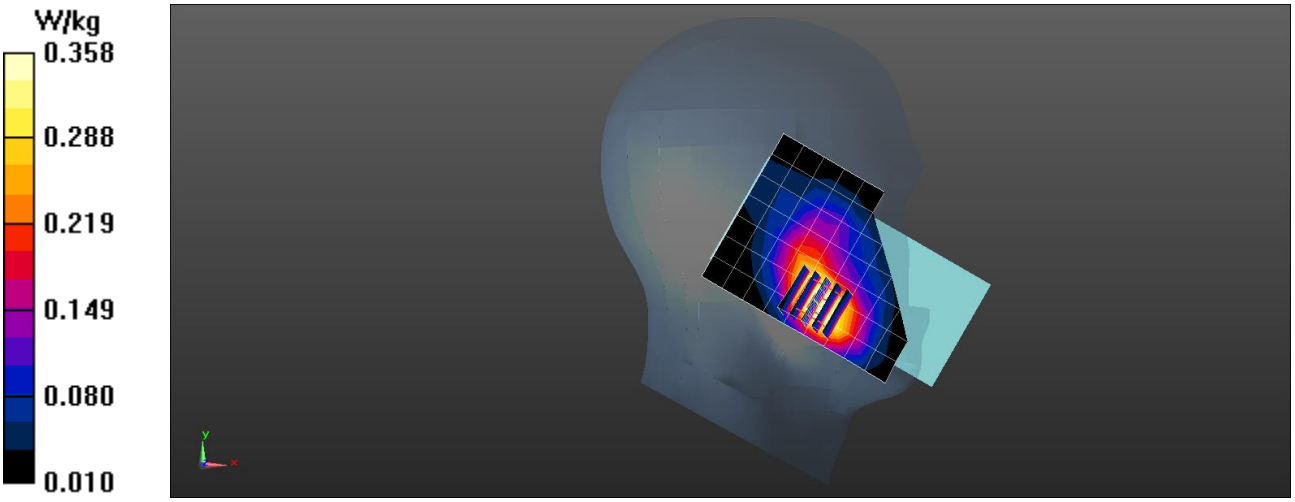
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.352 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.281 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.358 W/kg



Date: 2024/9/13

Test Laboratory: LCS-SAR Lab

LTE B66 20M QPSK 132572CH 1RB0 Rear Side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1770 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.382 S/m; ε_r = 40.742; ρ = 1000 kg/m^3
Phantom section: Flat Section

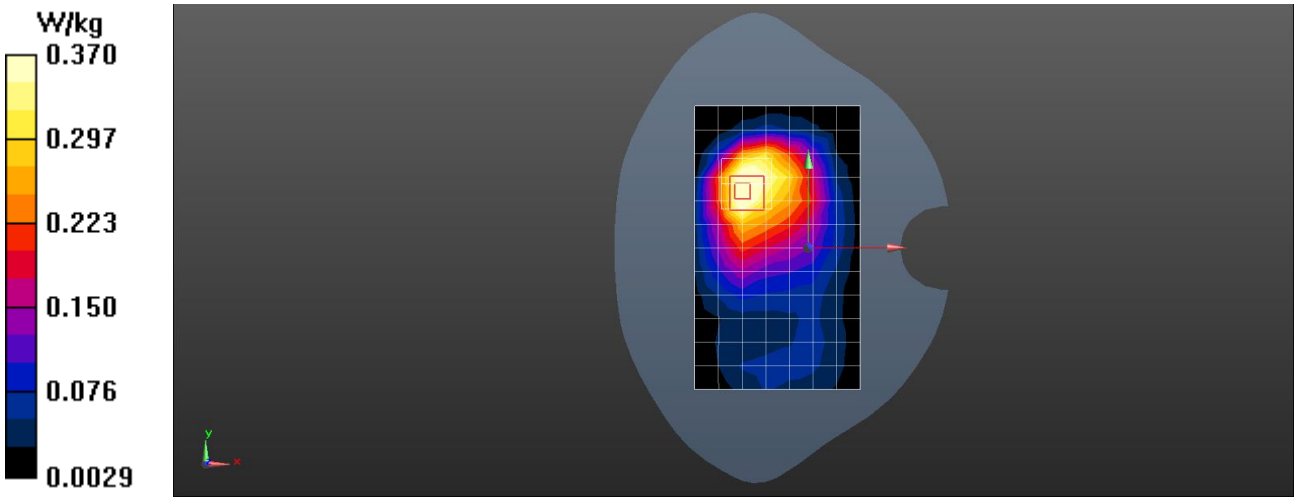
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.310 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.508 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.370 W/kg



Date: 2024/9/13

Test Laboratory: LCS-SAR Lab

LTE B71 20M QPSK 133372CH 1RB49 Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, LTE-FDD (0); Frequency: 688 MHz;Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 688 MHz; σ = 0.893 S/m; ε_r = 43.842; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

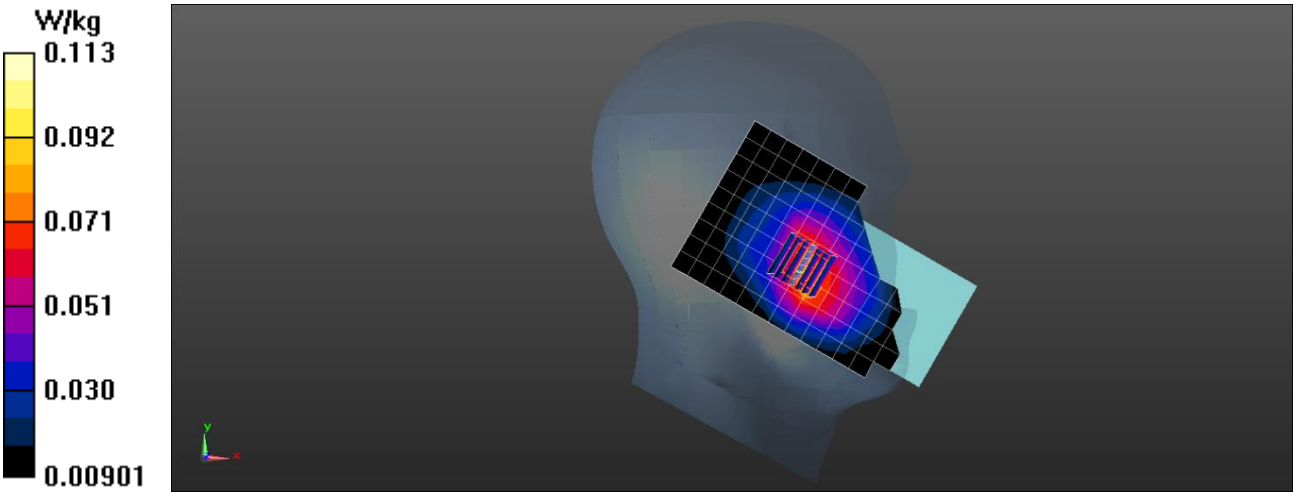
- Probe: EX3DV4 - SN3805; ConvF(9.66, 9.66, 9.66); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.108 W/kg

Configuration/ Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.973 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.136 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.113 W/kg



Test Laboratory: LCS-SAR Lab

LTE B71 20M QPSK 133372CH 1RB49 Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, LTE-FDD (0); Frequency: 688 MHz;Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 688 MHz; σ = 0.893 S/m; ε_r = 43.842; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

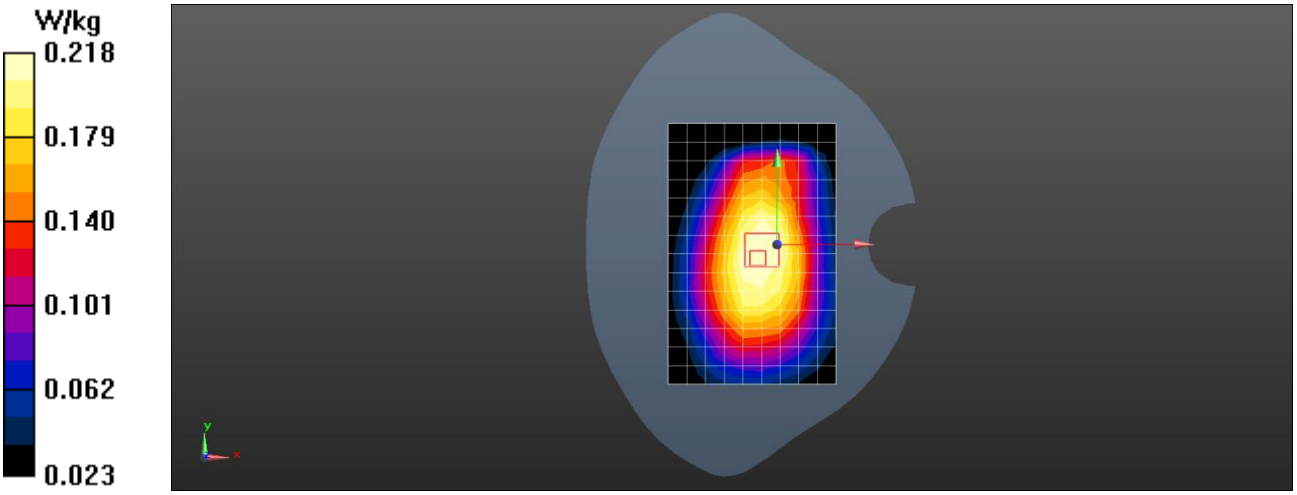
- Probe: EX3DV4 - SN3805; ConvF(9.66, 9.66, 9.66); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.213 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mmdy=5mm, dz=5mm
Reference Value = 13.47 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



Date: 2024/9/20

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 11CH Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

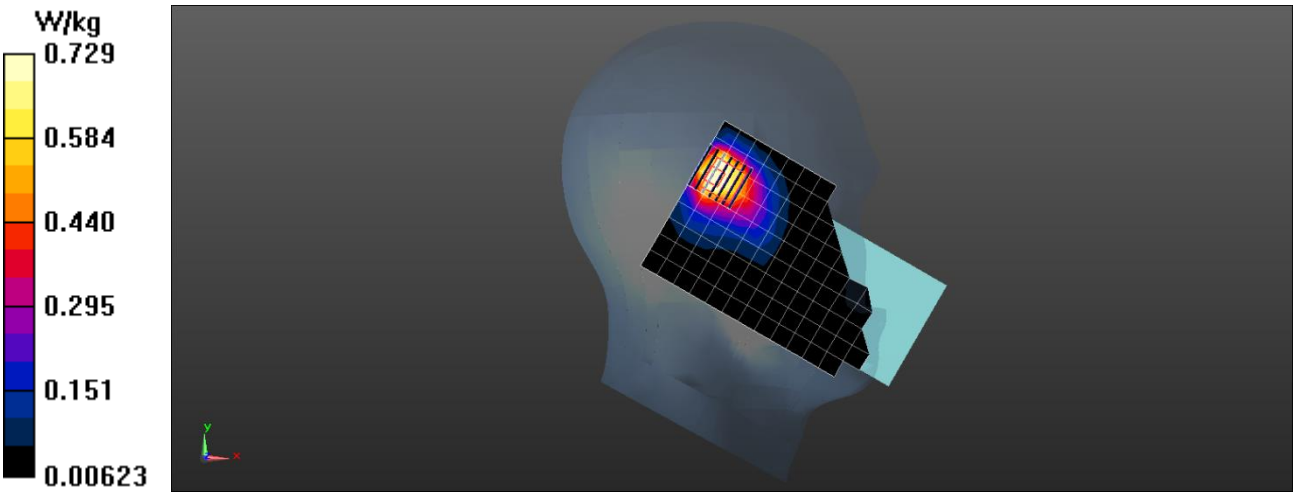
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2462 MHz;Duty Cycle: 1:1.0088
Medium parameters used: f = 2462 MHz; σ = 1.811 S/m; ε_r = 39.589; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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=12mm, dy=12mm
Maximum value of SAR (measured) = 0.723 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.886 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 0.729 W/kg



Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 11CH Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

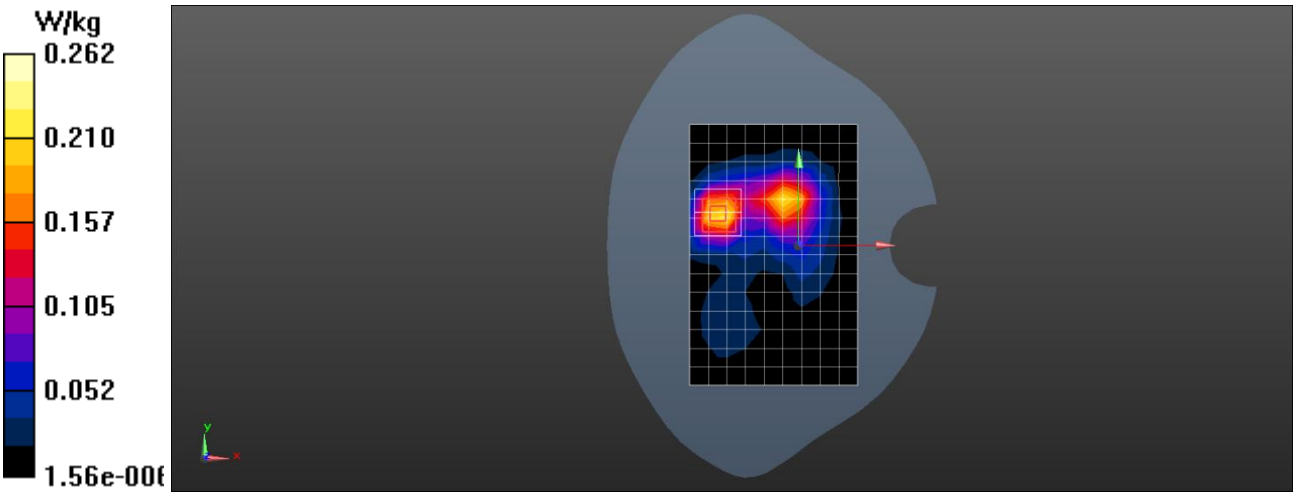
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1.0088
Medium parameters used: f = 2437 MHz; σ = 1.793 S/m; ε_r = 39.628; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- 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) = 0.245 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.357 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.217W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.262 W/kg



Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz;Duty Cycle: 1:1.0565
Medium parameters used: f = 5180 MHz; σ = 4.583 S/m; ε_r = 37.842; ρ = 1000 kg/m^3
Phantom section: Left Section

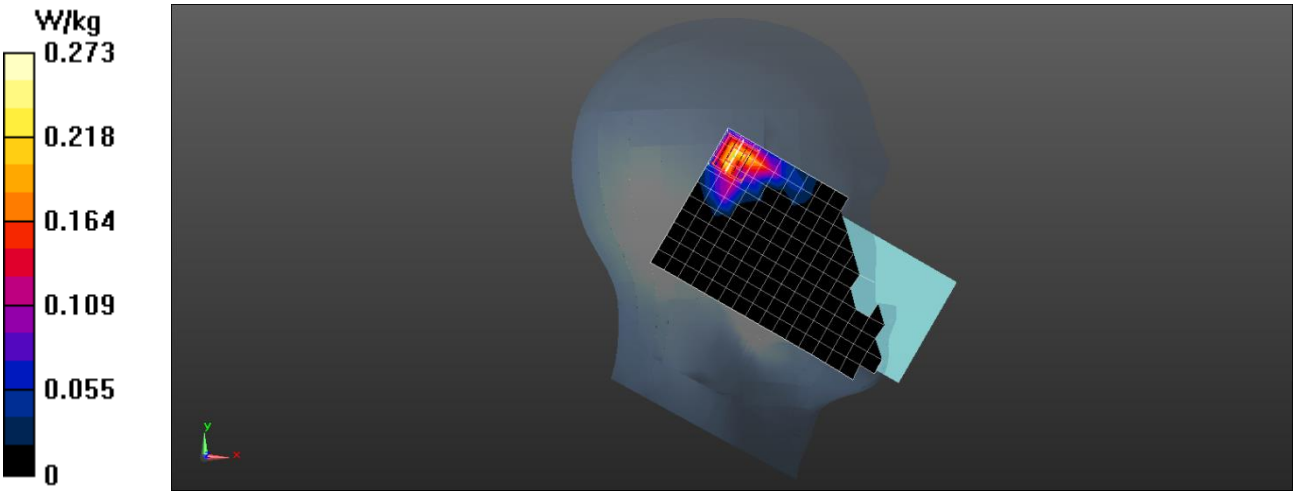
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.221 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.080 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz;Duty Cycle: 1:1.0565
Medium parameters used: f = 5180 MHz; σ = 4.583 S/m; ε_r = 37.842; ρ = 1000 kg/m^3
Phantom section: Flat Section

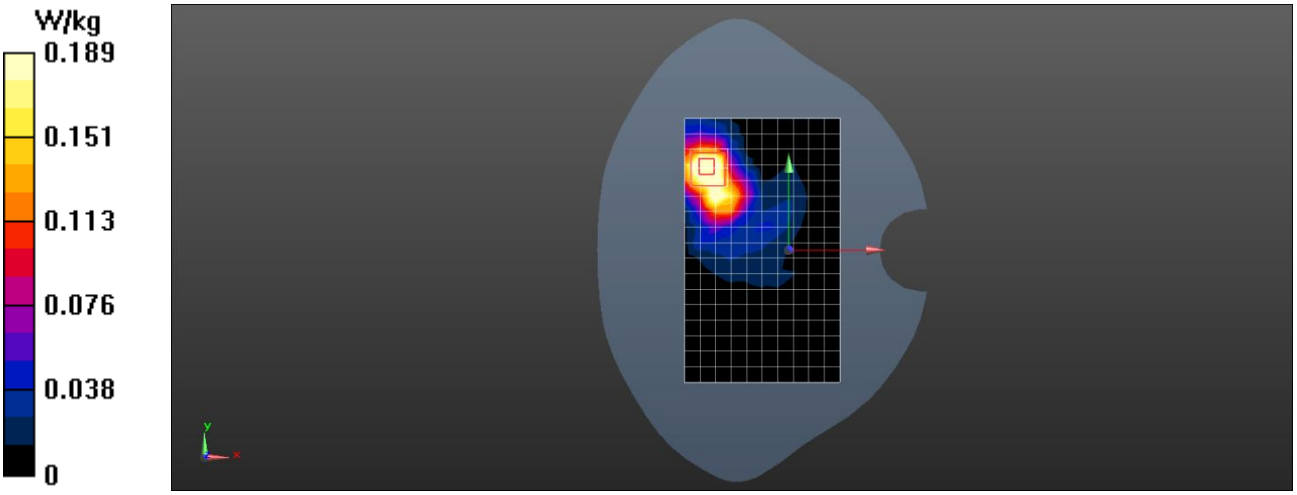
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.183 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.506 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.189 W/kg



Date: 2024/9/24

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 52CH Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5260 MHz;Duty Cycle: 1:1.0565
Medium parameters used: f = 5260 MHz; σ = 4.664 S/m; ε_r = 37.702; ρ = 1000 kg/m^3
Phantom section: Left Section

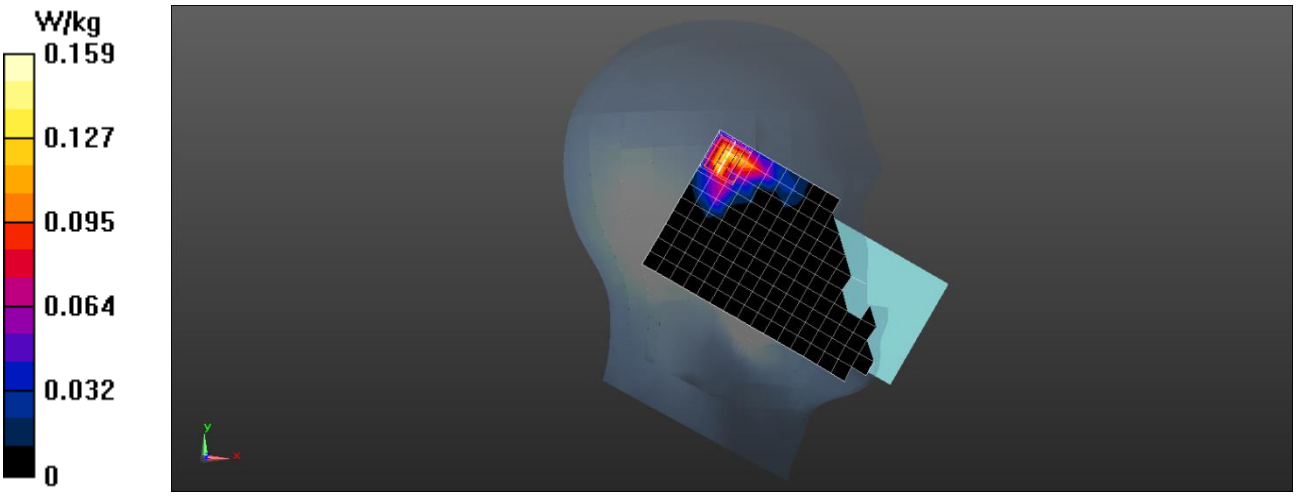
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.154 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.107 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 52CH Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5260 MHz;Duty Cycle: 1:1.0565
Medium parameters used: f = 5260 MHz; σ = 4.664 S/m; ε_r = 37.702; ρ = 1000 kg/m^3
Phantom section: Flat Section

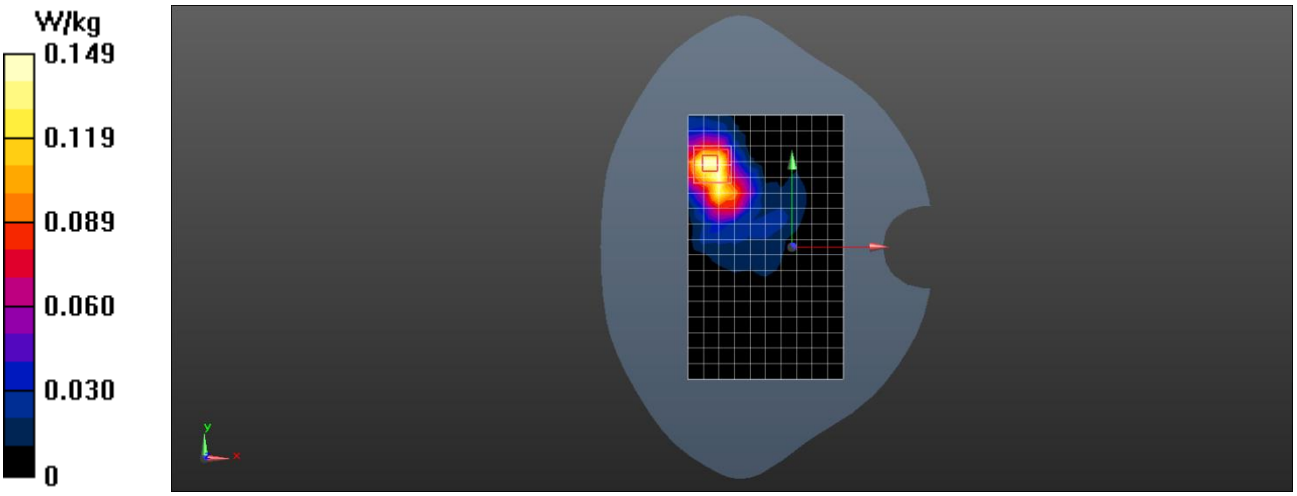
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.146 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.525 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.149 W/kg



Date: 2024/9/24

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 157CH Left Cheek

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz;Duty Cycle: 1:1.0575
Medium parameters used: f = 5785 MHz; σ = 5.197 S/m; ε_r = 36.871; ρ = 1000 kg/m^3
Phantom section: Left Section

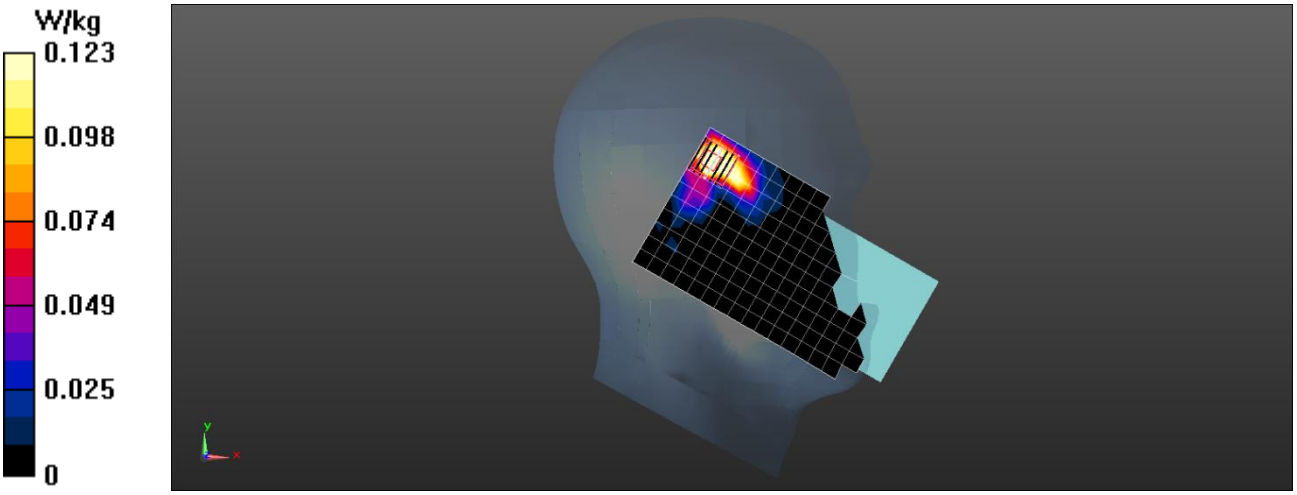
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.119 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.805 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.123 W/kg



Date: 2024/9/24

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 157CH Rear side 10mm

DUT: Smart Phone; Type: HPPL67A; Serial: A240912009-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz;Duty Cycle: 1:1.0575
Medium parameters used: f = 5785 MHz; σ = 5.197 S/m; ε_r = 36.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.172 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.178 W/kg