



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
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LTE Band 12 for Head& Body
LTE Band 41 for Head& Body
LTE Band 66 for Head& Body
4. WIFI
WIFI 2.4GHz for Head& Body
WIFI 5.2GHz for Head& Body
WIFI 5.8GHz for Head& Body



Test Laboratory: LCS-SAR Lab

GSM 850 251CH Left Cheek

DUT: Smart phone; Type: WAVE 8; Serial: A240716060

Communication System: UID 0, GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1: 8.3
Medium parameters used: $f = 849$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 43.137$; $\rho = 1000$ kg/m³
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

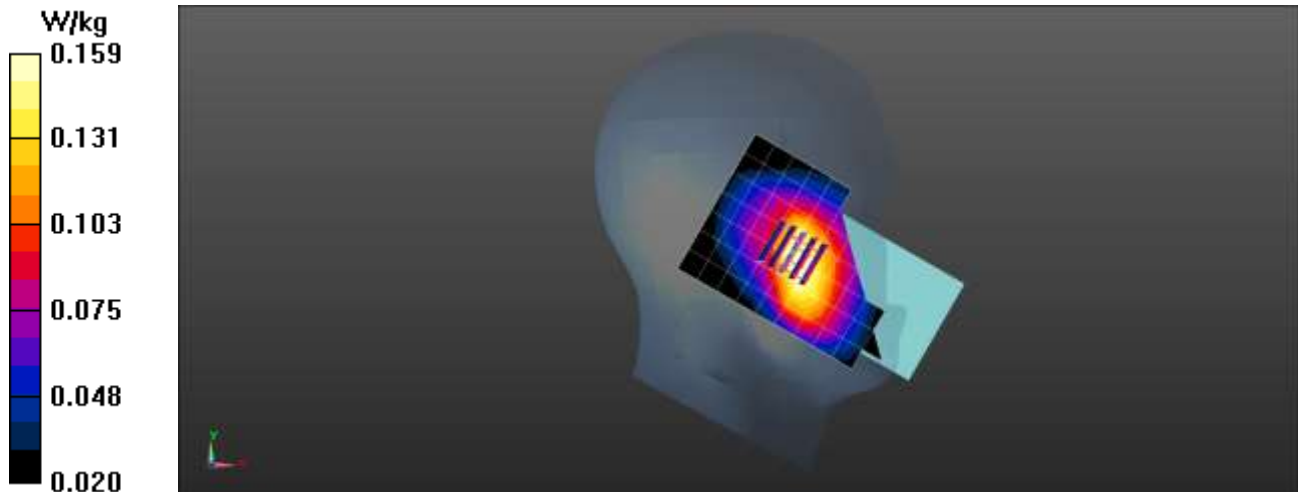
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.126 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.096 W/kg

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



Test Laboratory: LCS-SAR Lab

GSM 850 GPRS 4TX 251CH Rear side 10mm

DUT: Smart phone; Type: WAVE 8; Serial: A240716060

Communication System: UID 0, GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1: 2.075
Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.953 \text{ S/m}$; $\epsilon_r = 43.137$; $\rho = 1000 \text{ kg/m}^3$
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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.324 W/kg

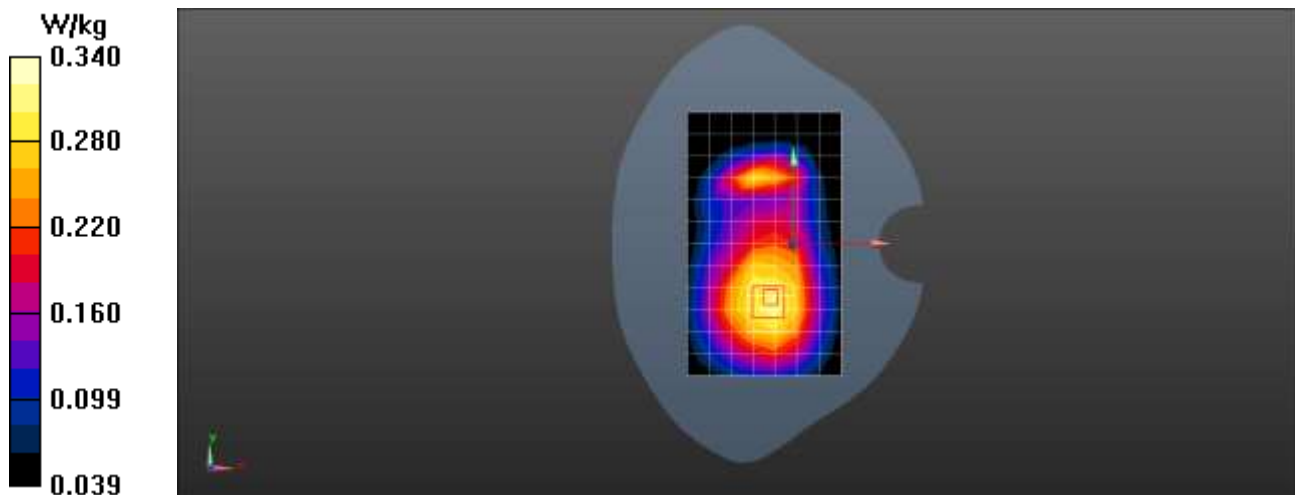
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.61 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.252 W/kg ; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.340 W/kg



Test Laboratory: LCS-SAR Lab

GSM 1900 810CH Left Cheek

DUT: Smart phone; Type: WAVE 8; Serial: A240716060

Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1: 8.3
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.461$ S/m; $\epsilon_r = 40.487$; $\rho = 1000$ kg/m³
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) = 0.186 W/kg

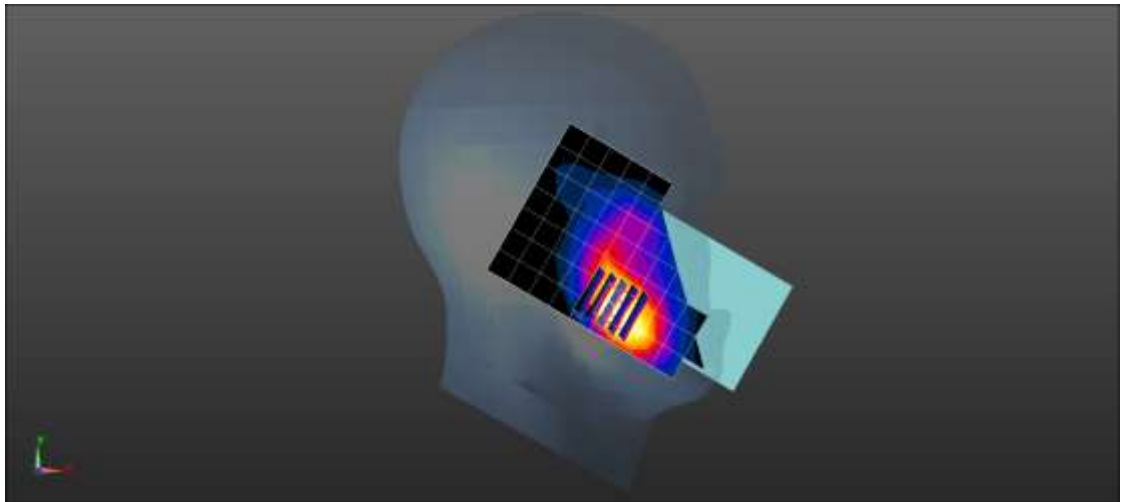
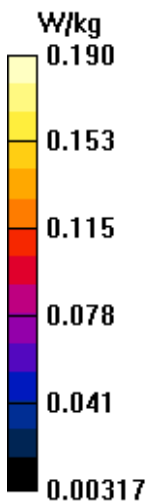
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.384 V/m; Power Drift = 0.32 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.190 W/kg



Test Laboratory: LCS-SAR Lab

GSM 1900 GPRS 3TX 810CH Rear side 10mm**DUT: Smart phone; Type: WAVE 8; Serial: A240716060**

Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1: 2.77

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.461$ S/m; $\epsilon_r = 40.487$; $\rho = 1000$ kg/m³

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) = 0.192 W/kg

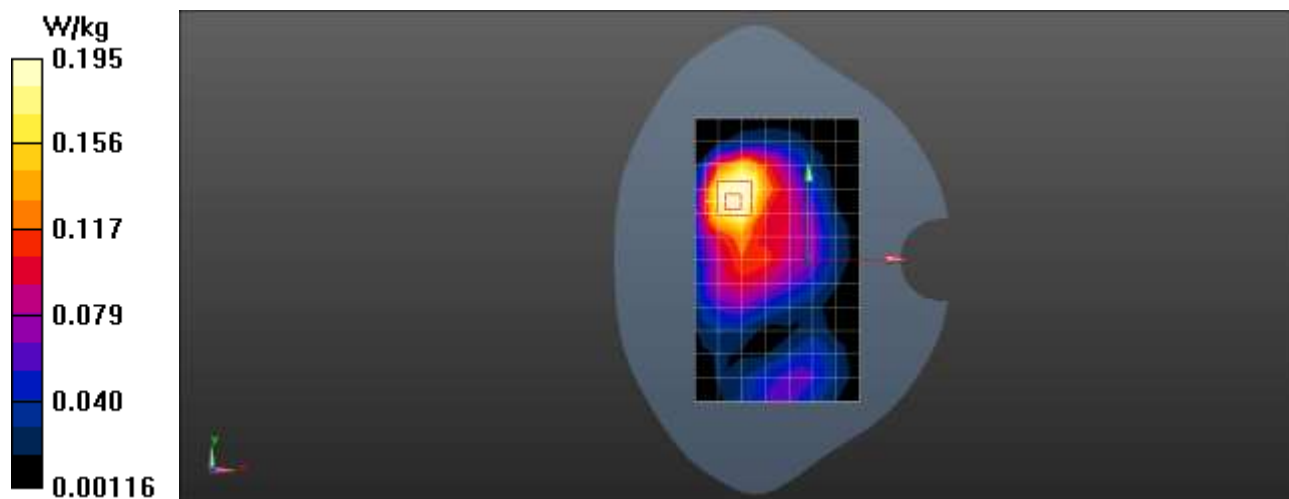
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.773 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



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Test Laboratory: LCS-SAR Lab

WCDMA II RMC 9538CH Left Cheek

DUT: Smart phone; Type: WAVE 8; Serial: A240716060

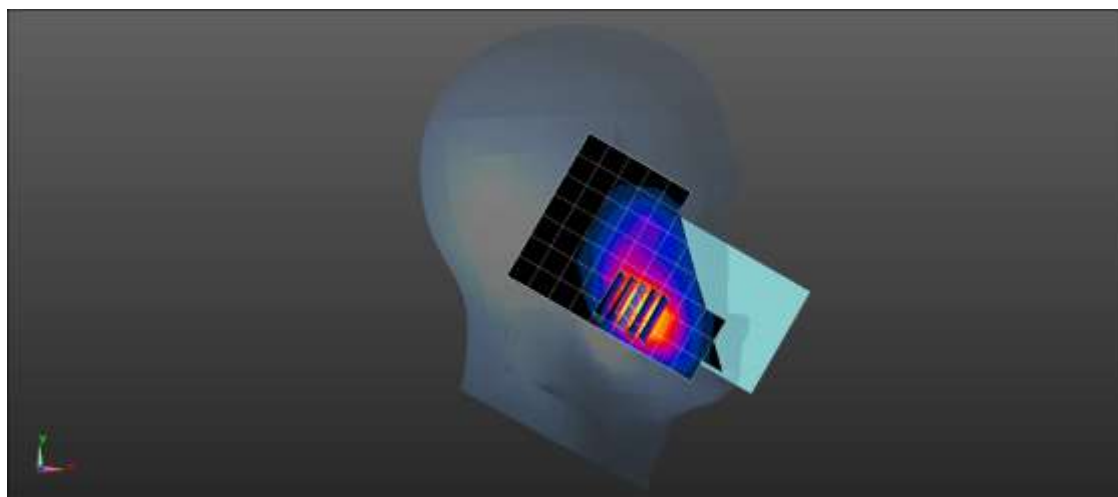
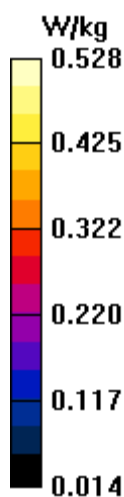
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.46 \text{ S/m}$; $\epsilon_r = 40.493$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.524 W/kg **Configuration/Head /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.644 V/m ; Power Drift = -0.05 dB Peak SAR (extrapolated) = 1.04 W/kg **SAR(1 g) = 0.427 W/kg ; SAR(10 g) = 0.457 W/kg** Maximum value of SAR (measured) = 0.528 W/kg 

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Test Laboratory: LCS-SAR Lab

WCDMA II RMC 9538CH Rear side 10mm**DUT: Smart phone; Type: WAVE 8; Serial: A240716060**

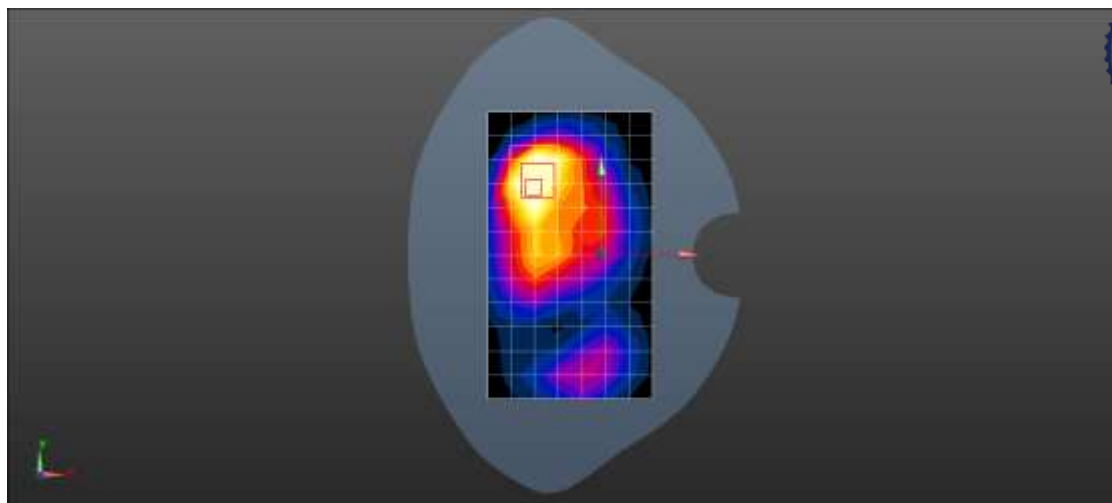
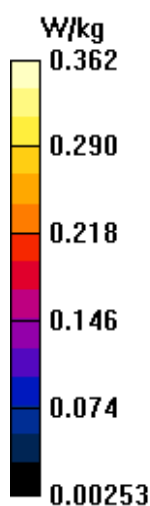
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.46 \text{ S/m}$; $\epsilon_r = 40.493$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.357 W/kg **Configuration/ Body /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 11.06 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 0.648 W/kg **SAR(1 g) = 0.296 W/kg ; SAR(10 g) = 0.172 W/kg** Maximum value of SAR (measured) = 0.362 W/kg 

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Test Laboratory: LCS-SAR Lab

WCDMA V RMC 4132CH Right Cheek

DUT: Smart phone; Type: WAVE 8; Serial: A240716060

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 43.209$; $\rho = 1000$ kg/m³

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

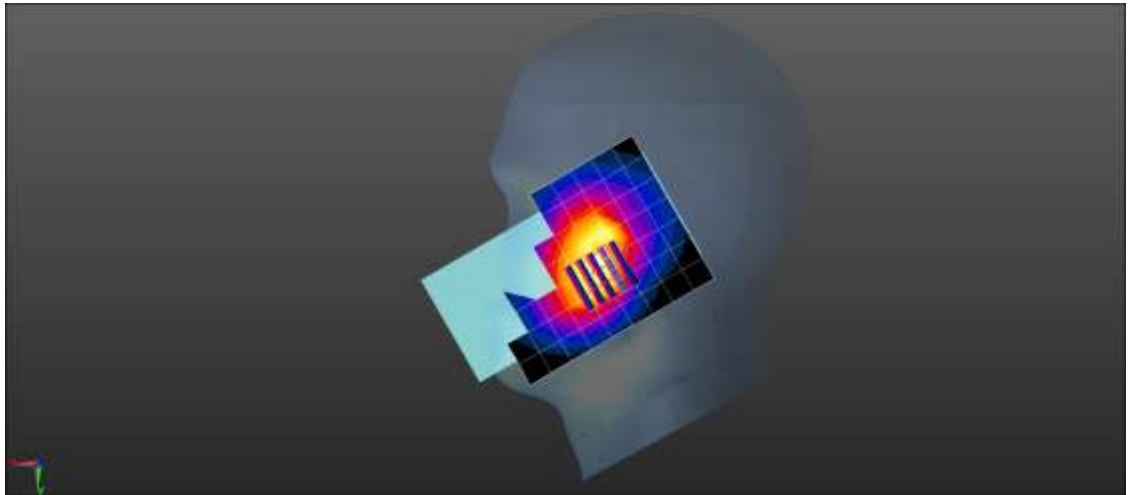
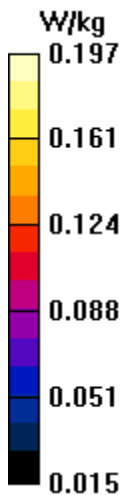
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.228 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.112 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: WAVE 8; Serial: A240716060

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 43.209$; $\rho = 1000$ kg/m³

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) = 0.223 W/kg

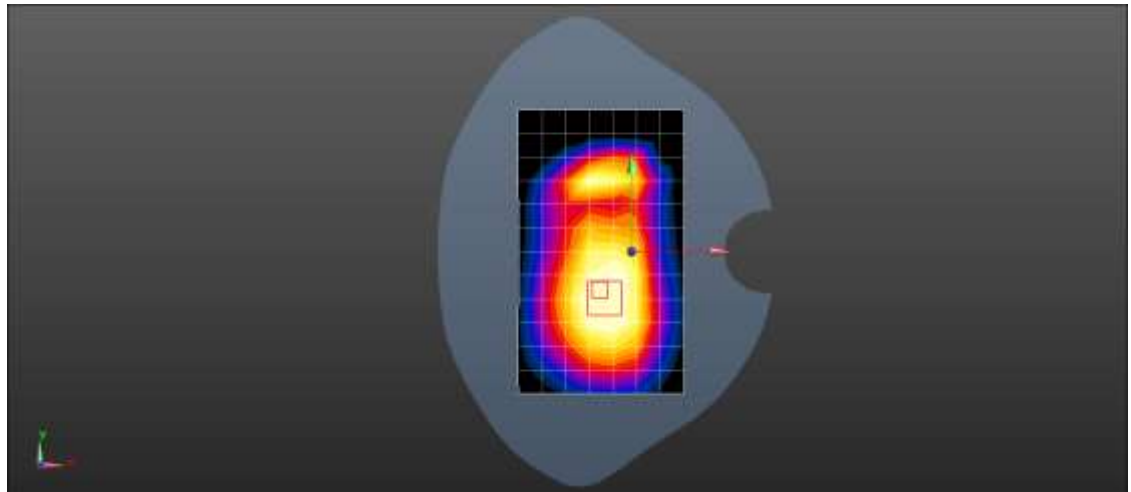
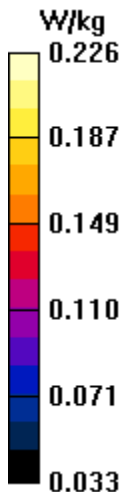
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.14 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.226 W/kg



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Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 18900CH 1RB0 Left Cheek

DUT: Smart phone; Type: WAVE 8; Serial: A240716060

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.444 \text{ S/m}$; $\epsilon_r = 40.534$; $\rho = 1000 \text{ kg/m}^3$
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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.379 W/kg

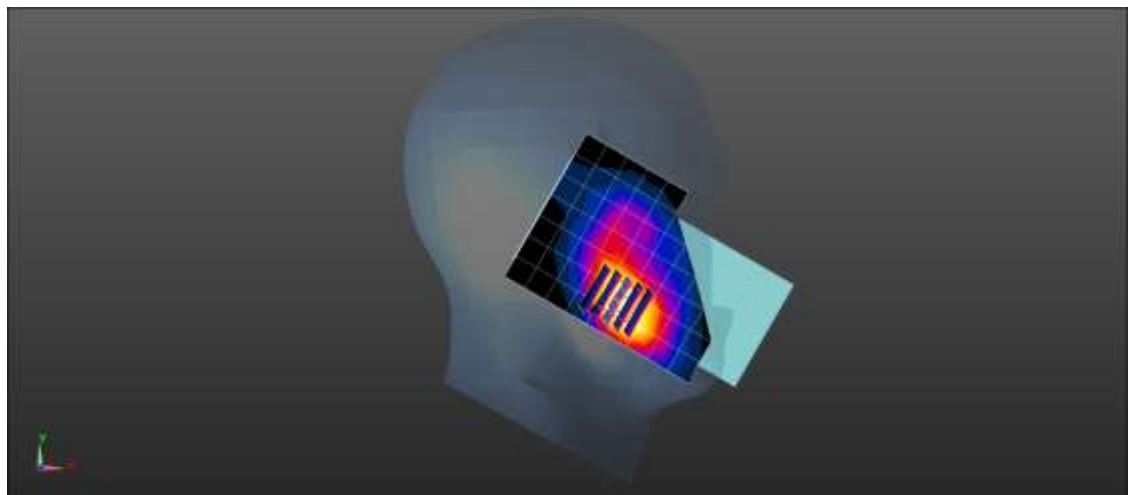
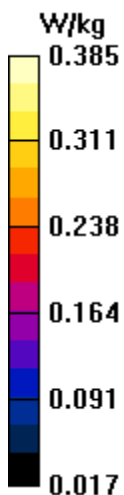
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.765 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.718 W/kg

SAR(1 g) = 0.312 W/kg ; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.385 W/kg



Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 18900CH 1RB0 Rear side 10mm**DUT: Smart phone; Type: WAVE 8; Serial: A240716060**

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 40.534$; $\rho = 1000$ kg/m³
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 (10x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.371 W/kg

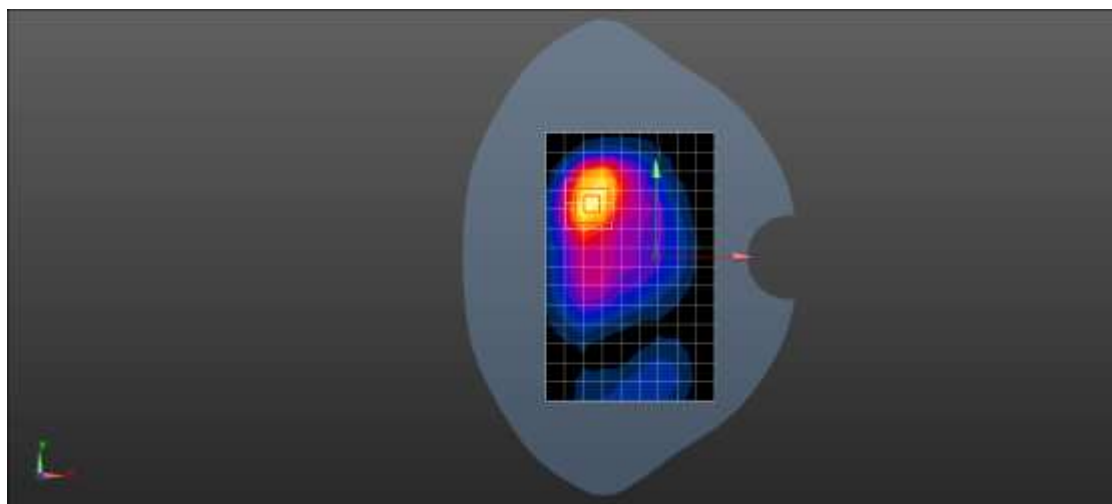
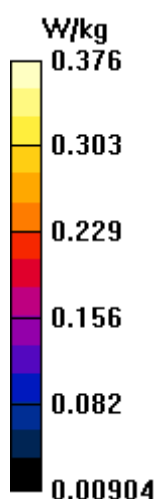
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.16 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.169 W/kg

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



Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 20525CH 1RB49 Left Cheek

DUT: Smart phone; Type: WAVE 8; Serial: A240716060

Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 43.178$; $\rho = 1000$ kg/m³

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 (10x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.269 W/kg

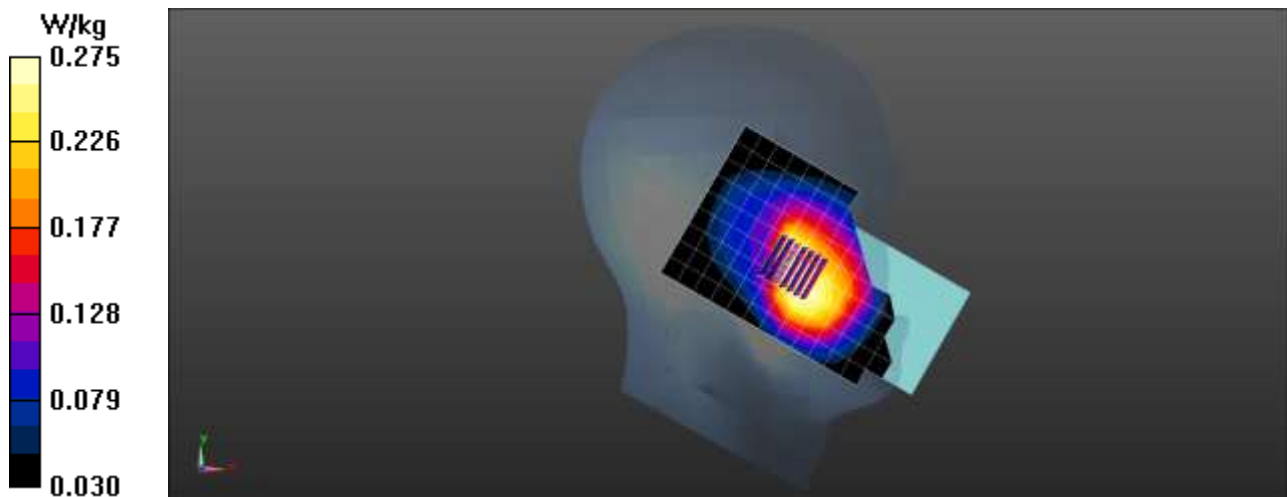
Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.693 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.466 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 20525CH 1RB49 Rear side 10mm**DUT: Smart Phone; Type: WAVE 8; Serial: A240716060**

Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 43.178$; $\rho = 1000$ kg/m³

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 (10x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.343 W/kg

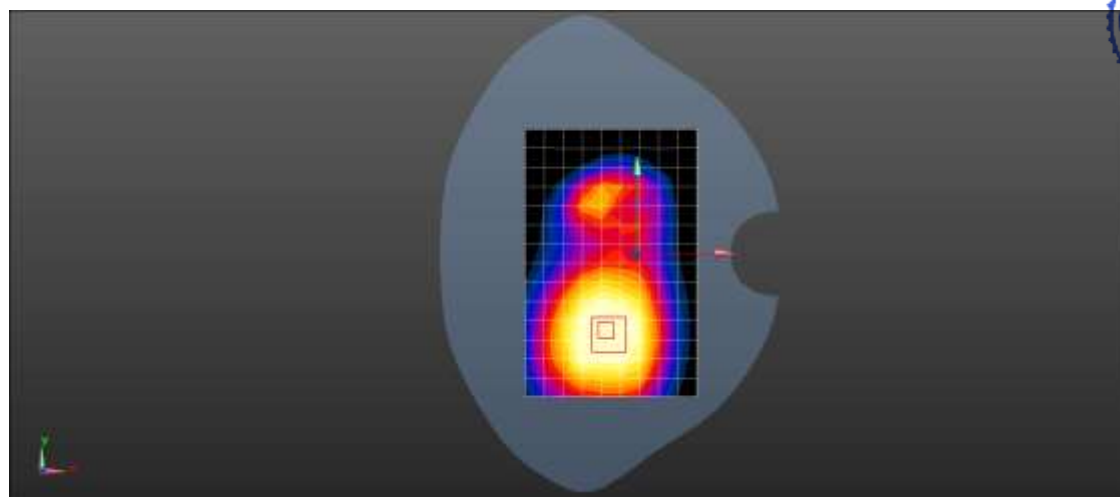
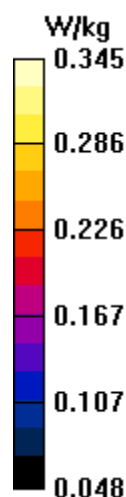
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.00 V/m; Power Drift = -0.49 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.345 W/kg



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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

LTE B12 10M QPSK 23130CH 1RB49 Left Cheek

DUT: Smart phone; Type: WAVE 8; Serial: A240716060

Communication System: UID 0, LTE-FDD (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.901 \text{ S/m}$; $\epsilon_r = 43.734$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

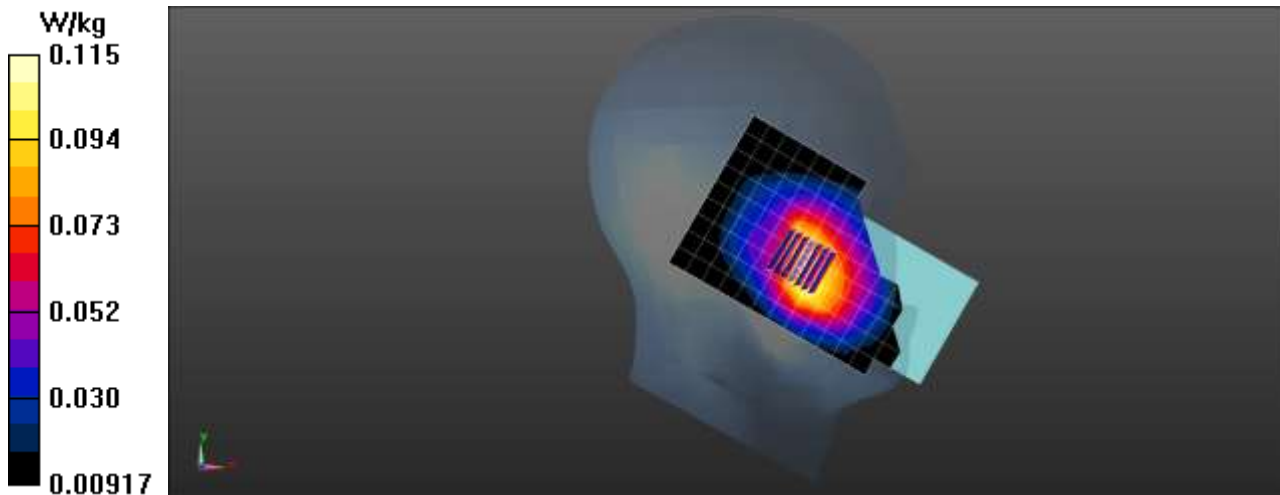
DASY Configuration:

- 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 (10x14x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.112 W/kg

Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 3.988 V/m ; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.095 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 23130CH 1RB49 Rear side 10mm**DUT: Smart phone; Type: WAVE 8; Serial: A240716060**

Communication System: UID 0, LTE-FDD (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.901 \text{ S/m}$; $\epsilon_r = 43.734$; $\rho = 1000 \text{ kg/m}^3$

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 (10x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.204 W/kg

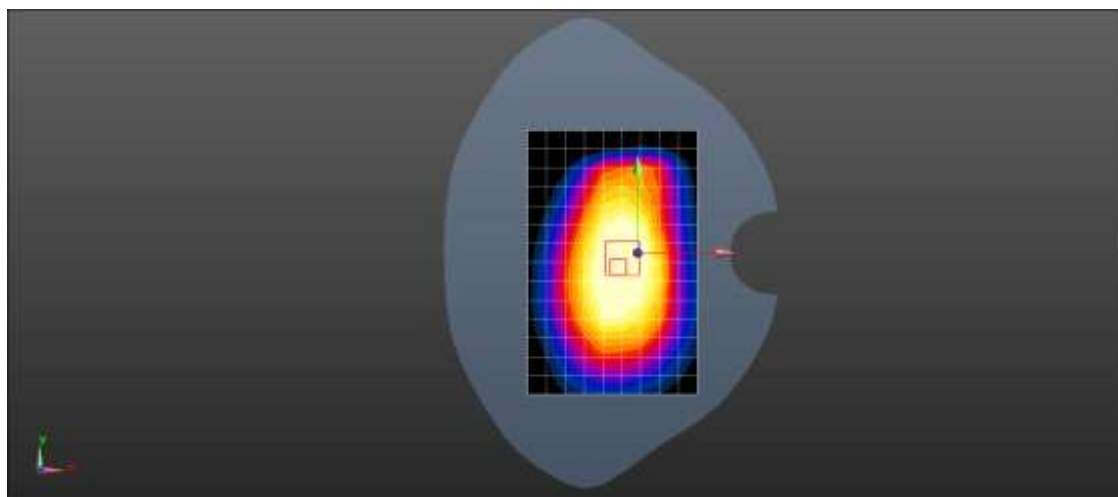
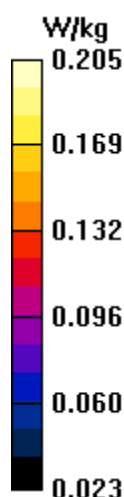
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.52 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.123 W/kg

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



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Test Laboratory: LCS-SAR Lab

LTE B41 20M QPSK 40340CH 1RB0 Left Cheek

DUT: Smart phone; Type: WAVE 8; Serial: A240716060

Communication System: UID 0, LTE-TDD (0); Frequency: 2565 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2565 \text{ MHz}$; $\sigma = 1.885 \text{ S/m}$; $\epsilon_r = 39.414$; $\rho = 1000 \text{ kg/m}^3$
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: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.139 W/kg

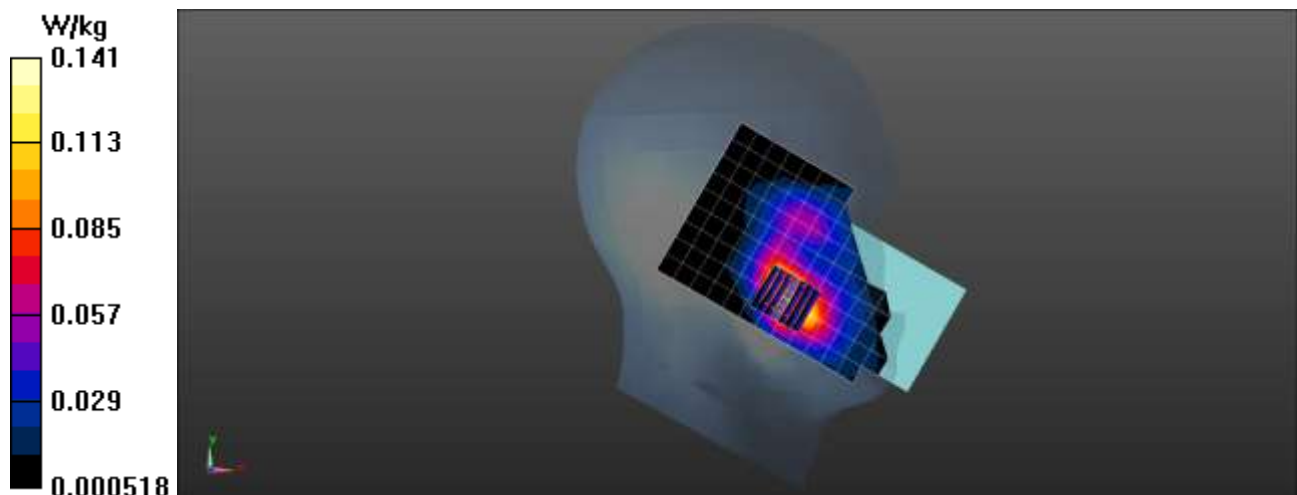
Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.141 W/kg



Test Laboratory: LCS-SAR Lab

LTE B41 20M QPSK 40340CH 1RB0 Rear side 10mm

DUT: Smart phone; Type: WAVE 8; Serial: A240716060

Communication System: UID 0, LTE-TDD (0); Frequency: 2565 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2565$ MHz; $\sigma = 1.885$ S/m; $\epsilon_r = 39.414$; $\rho = 1000$ kg/m³
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

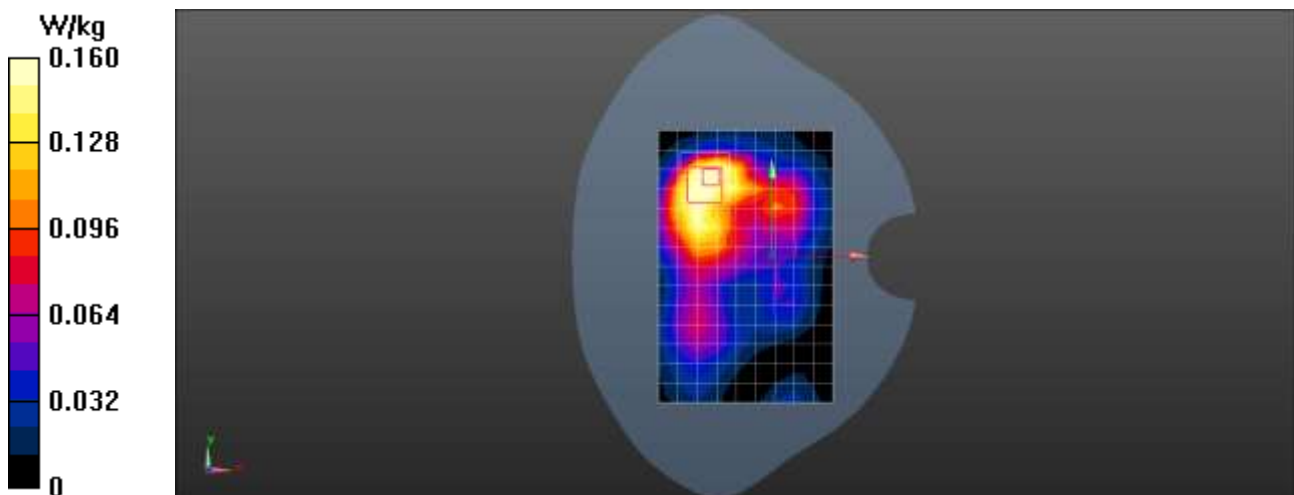
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.725 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.068 W/kg

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



Test Laboratory: LCS-SAR Lab

LTE B66 20M QPSK 131322CH 1RB50 Left Cheek**DUT: Smart phone; Type: WAVE 8; Serial: A240716060**

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.791$; $\rho = 1000$ kg/m³
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) = 0.355 W/kg

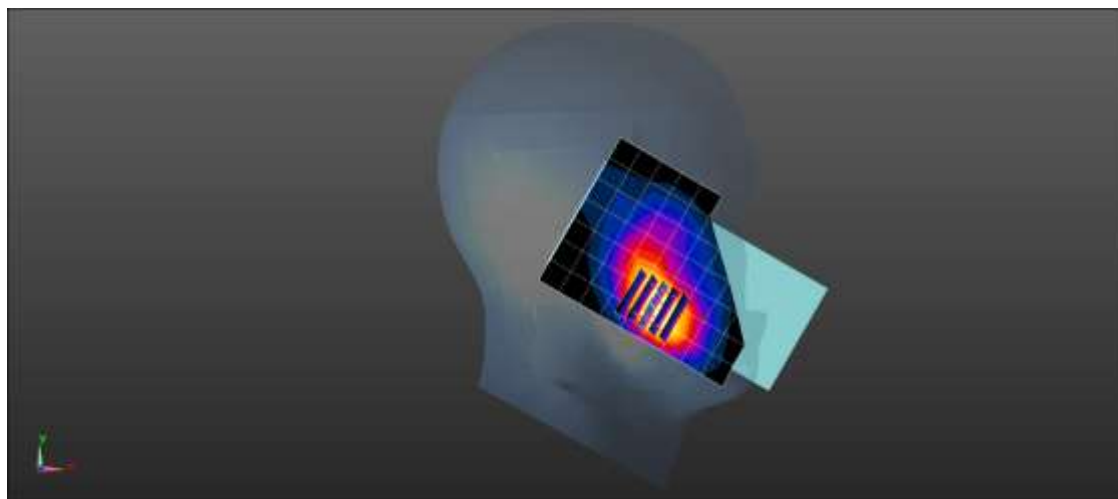
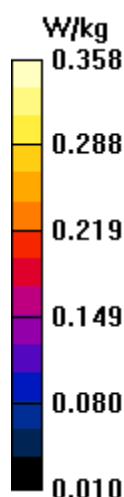
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.281 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.458 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.186 W/kg

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



Test Laboratory: LCS-SAR Lab

LTE B66 20M QPSK 132322CH 1RB50 Rear Side**DUT: Smart phone; Type: WAVE 8; Serial: A240716060**

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.791$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

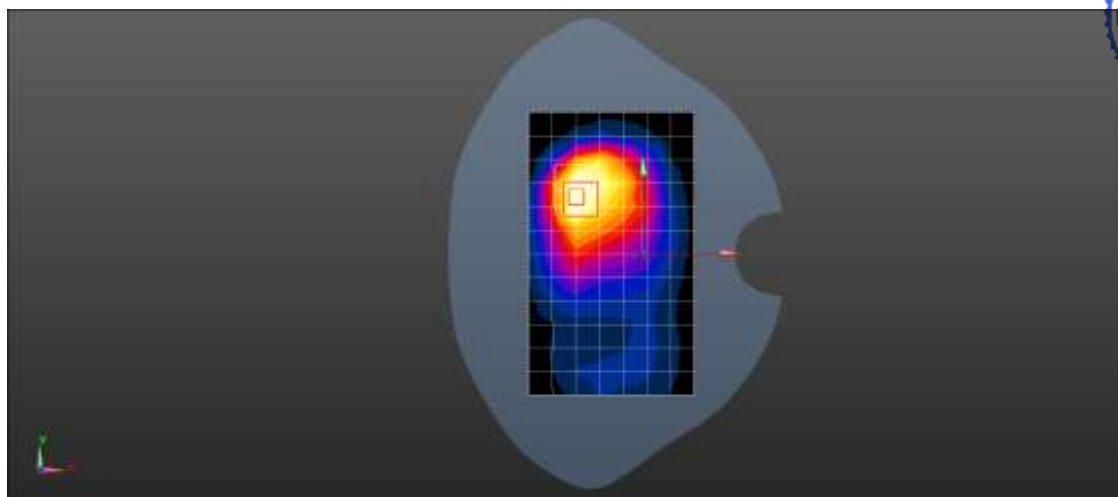
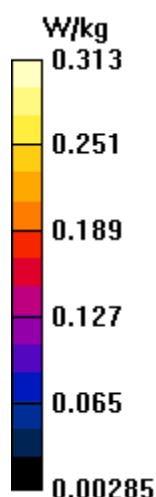
DASY Configuration:

- 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) = 0.259 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.313 W/kg



Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11g 6CH Left Cheek

DUT: Smart phone; Type: WAVE 8; Serial: A240716060

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.793$ S/m; $\epsilon_r = 39.628$; $\rho = 1000$ kg/m³
Phantom section: Left Section

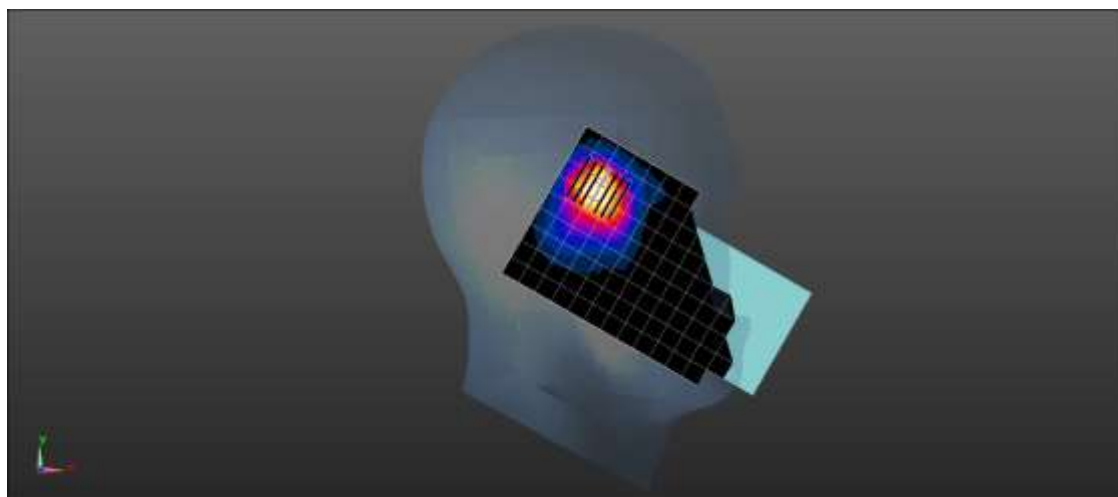
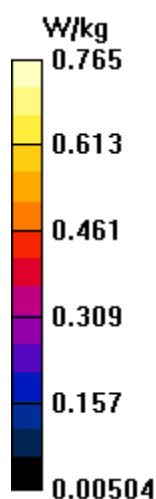
DASY Configuration:

- 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) = 0.759 W/kg

Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.866 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 0.765 W/kg



Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11g 6CH Rear side 10mm**DUT: Smart phone; Type: WAVE 8; Serial: A240716060**

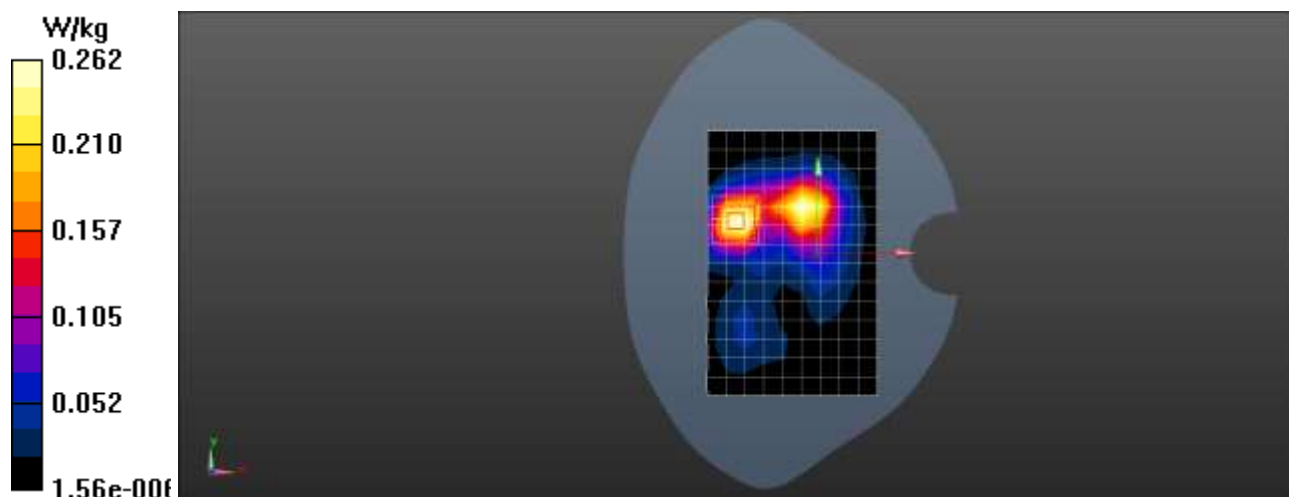
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.793 \text{ S/m}$; $\epsilon_r = 39.628$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.259 W/kg **Configuration/ Body /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.357 V/m ; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.329 W/kg **SAR(1 g) = 0.217 W/kg ; SAR(10 g) = 0.126 W/kg** Maximum value of SAR (measured) = 0.262 W/kg 

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Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11n 40M 38CH Left Cheek**DUT: Smart phone; Type: WAVE 8; Serial: A240716060**

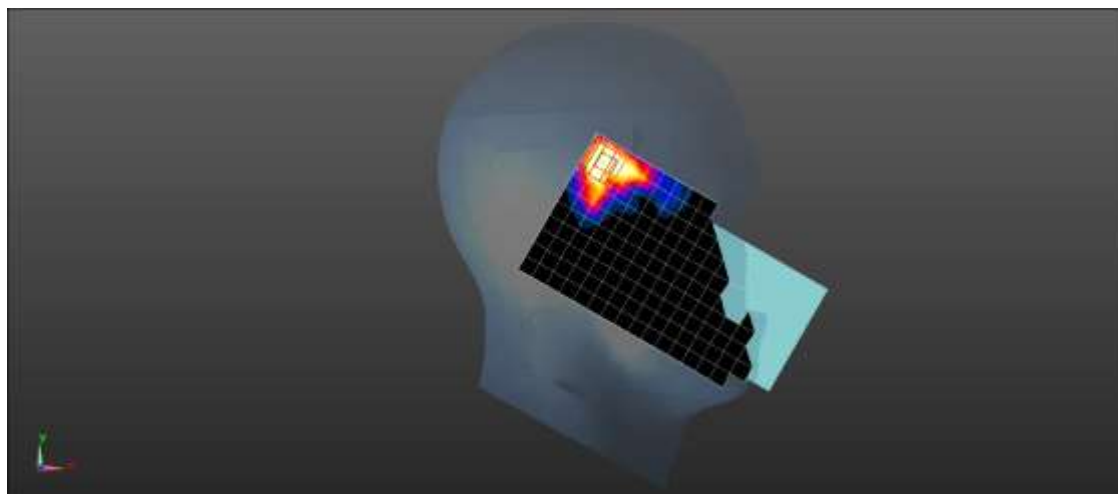
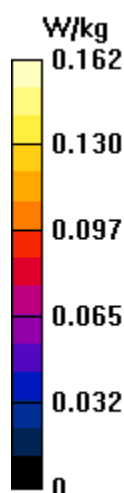
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5190 \text{ MHz}$; $\sigma = 4.591 \text{ S/m}$; $\epsilon_r = 37.821$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.158 W/kg **Configuration/Head /Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.083 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 0.310 W/kg **SAR(1 g) = 0.131 W/kg ; SAR(10 g) = 0.041 W/kg** Maximum value of SAR (measured) = 0.162 W/kg 

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11n 40M 38CH Rear side 10mm**DUT: Smart phone; Type: WAVE 8; Serial: A240716060**

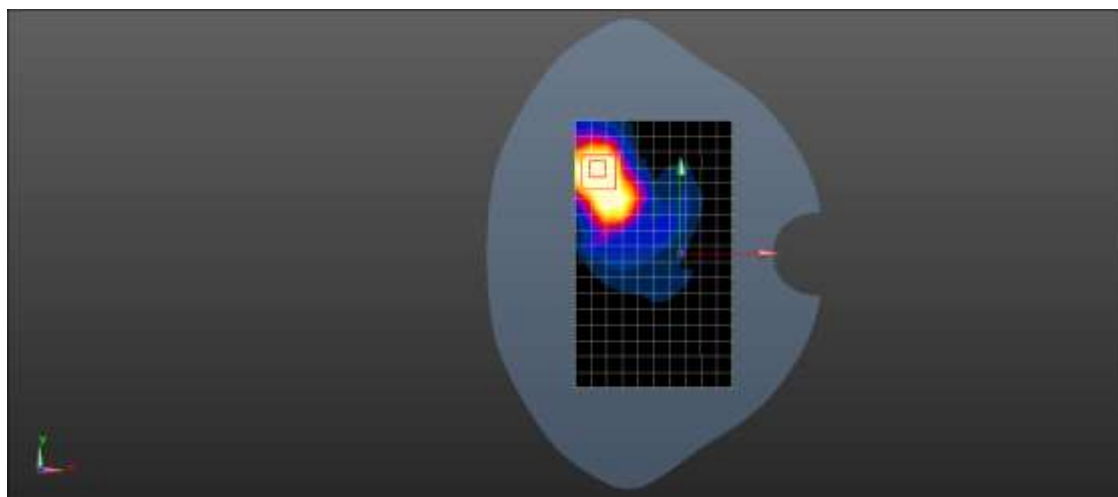
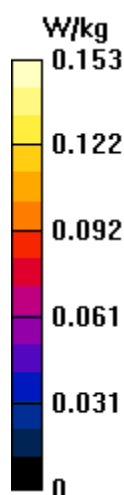
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5190 \text{ MHz}$; $\sigma = 4.591 \text{ S/m}$; $\epsilon_r = 37.821$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.147 W/kg **Configuration/ Body /Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 1.508 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.356 W/kg **SAR(1 g) = 0.125 W/kg ; SAR(10 g) = 0.051 W/kg** Maximum value of SAR (measured) = 0.153 W/kg 

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Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11ac 40M 151CH Left Cheek**DUT: Smart phone; Type: WAVE 8; Serial: A240716060**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.168 \text{ S/m}$; $\epsilon_r = 36.925$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.098 W/kg

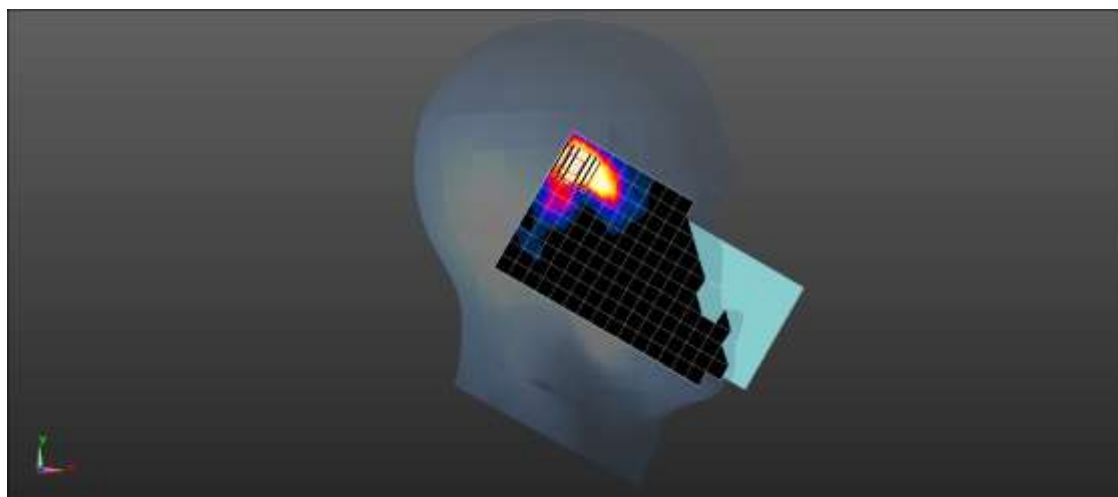
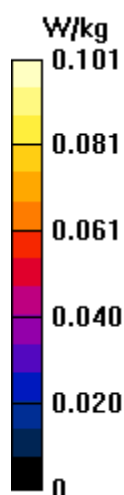
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.796 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



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Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11ac 40M 151CH Rear side 10mm**DUT: Smart phone; Type: WAVE 8; Serial: A240716060**

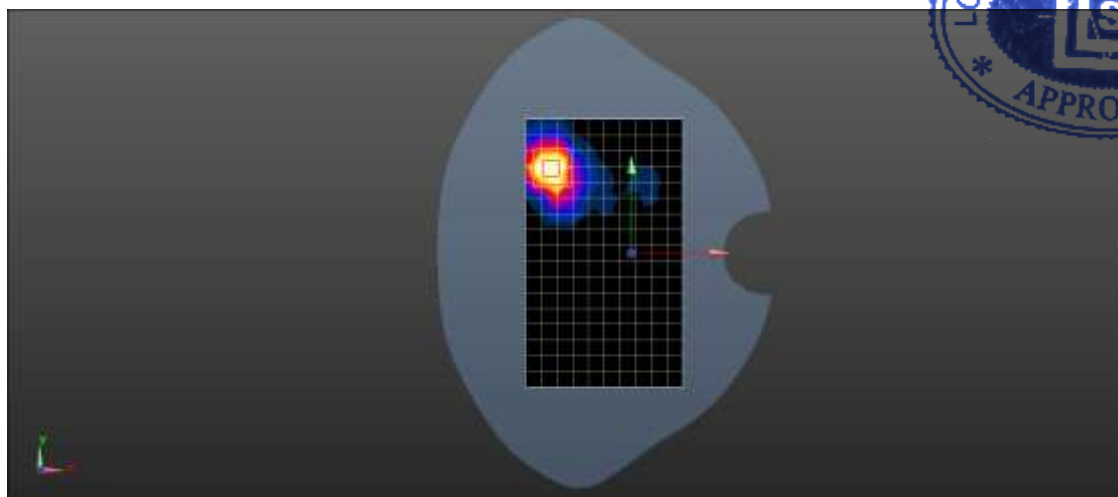
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.168 \text{ S/m}$; $\epsilon_r = 36.925$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.217 W/kg **Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 0 V/m ; Power Drift = 0.00 dB Peak SAR (extrapolated) = 0.428 W/kg **SAR(1 g) = 0.138 W/kg ; SAR(10 g) = 0.053 W/kg** Maximum value of SAR (measured) = 0.219 W/kg 

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