



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
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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 5.8GHz for Head& Body



Test Laboratory: LCS-SAR Lab

GSM850 GSM 190CH Right cheek**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

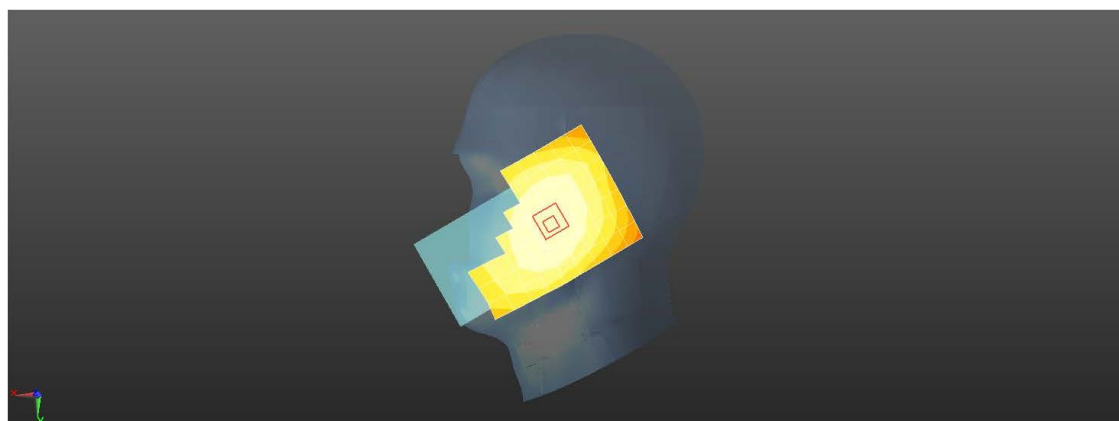
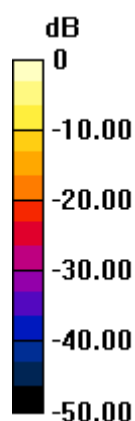
Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.883 \text{ S/m}$; $\epsilon_r = 40.826$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.320 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 = 5.980 V/m ; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.356 W/kg **SAR(1 g) = 0.274 W/kg ; SAR(10 g) = 0.207 W/kg** Maximum value of SAR (measured) = 0.317 W/kg 0 dB = 0.320 W/kg = -4.95 dBW/kg 

Test Laboratory: LCS-SAR Lab

GSM850 GPRS 4TS 190CH Rear side 10mm

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 837$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 40.826$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- 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) = 0.373 W/kg

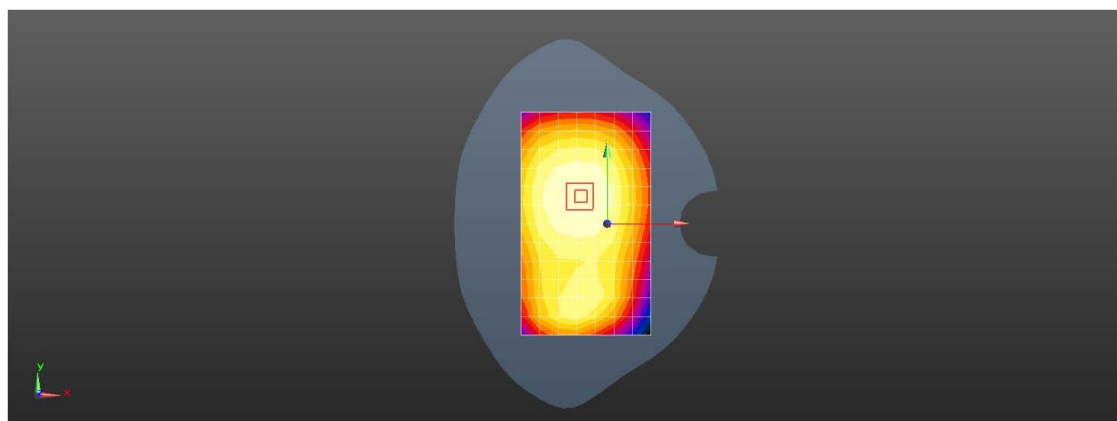
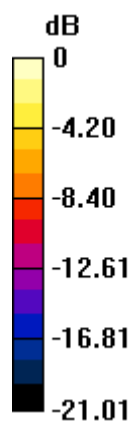
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.96 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.380 W/kg



0 dB = 0.373 W/kg = -4.28 dBW/kg



Test Laboratory: LCS-SAR Lab

GSM1900 GSM 661CH Right cheek**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

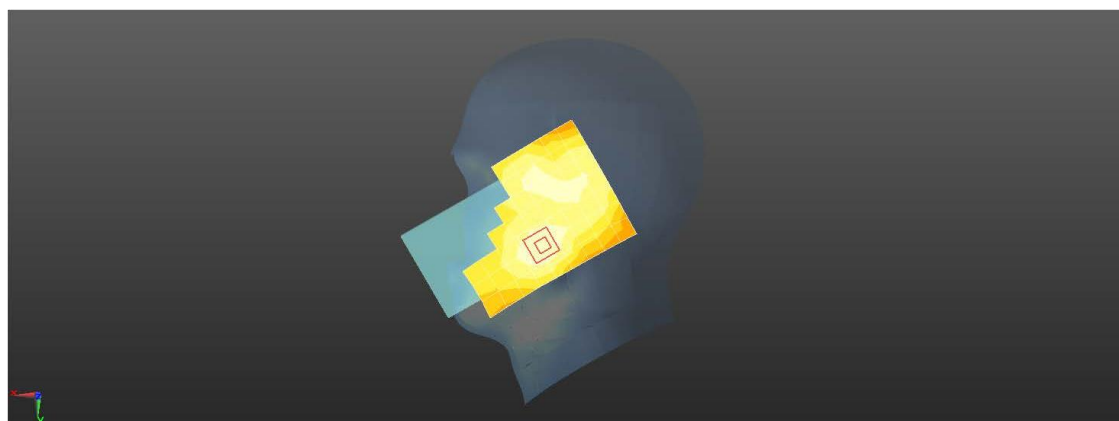
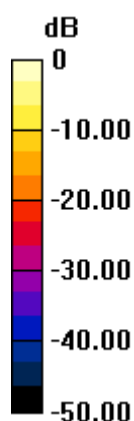
Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.382 \text{ S/m}$; $\epsilon_r = 40.082$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.140 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 = 6.037 V/m ; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.188 W/kg **SAR(1 g) = 0.106 W/kg ; SAR(10 g) = 0.058 W/kg** Maximum value of SAR (measured) = 0.144 W/kg 0 dB = 0.140 W/kg = -8.53 dBW/kg 

Test Laboratory: LCS-SAR Lab

GSM1900 GPRS 4TS 661CH Rear side 10mm

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 40.082$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- 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) = 0.690 W/kg

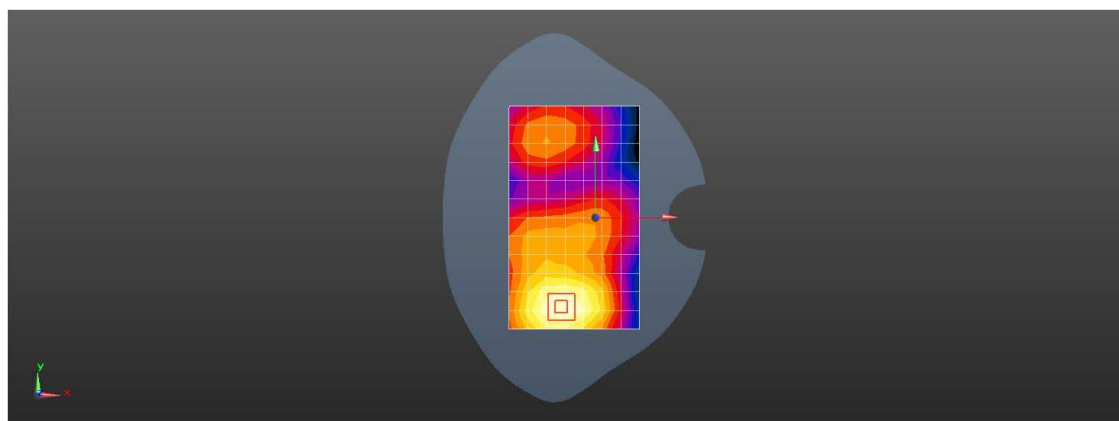
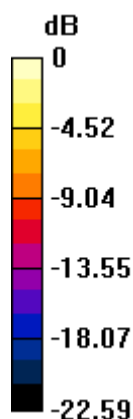
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.797 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.718 W/kg



0 dB = 0.690 W/kg = -1.61 dBW/kg



Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9538CH Right cheek**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

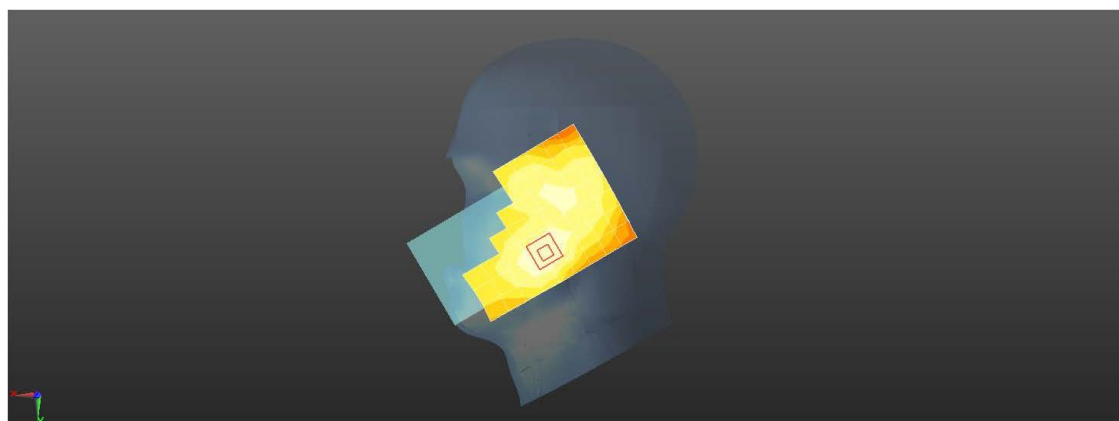
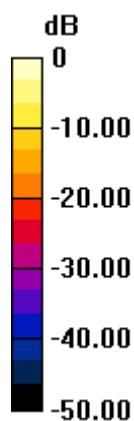
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.373 \text{ S/m}$; $\epsilon_r = 39.931$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.247 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 = 6.734 V/m ; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.347 W/kg **SAR(1 g) = 0.192 W/kg ; SAR(10 g) = 0.104 W/kg** Maximum value of SAR (measured) = 0.267 W/kg 0 dB = 0.247 W/kg = -6.07 dBW/kg 

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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9538CH Rear side 10mm**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

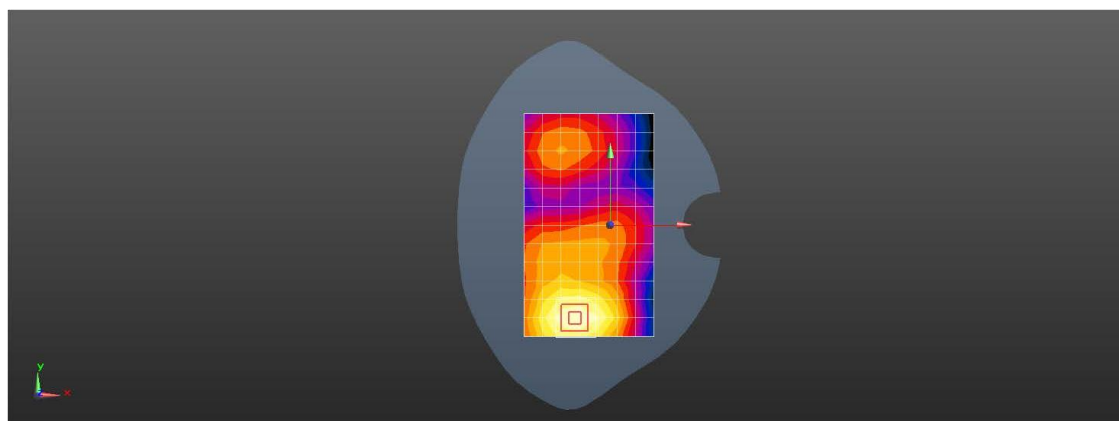
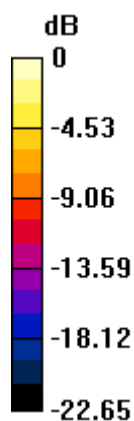
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.373 \text{ S/m}$; $\epsilon_r = 39.931$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- 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) = 0.711 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 = 7.331 V/m ; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.948 W/kg **SAR(1 g) = 0.507 W/kg ; SAR(10 g) = 0.280 W/kg** Maximum value of SAR (measured) = 0.716 W/kg 0 dB = 0.711 W/kg = -1.48 dBW/kg 

Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4132CH Right cheek**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

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

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 40.865$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

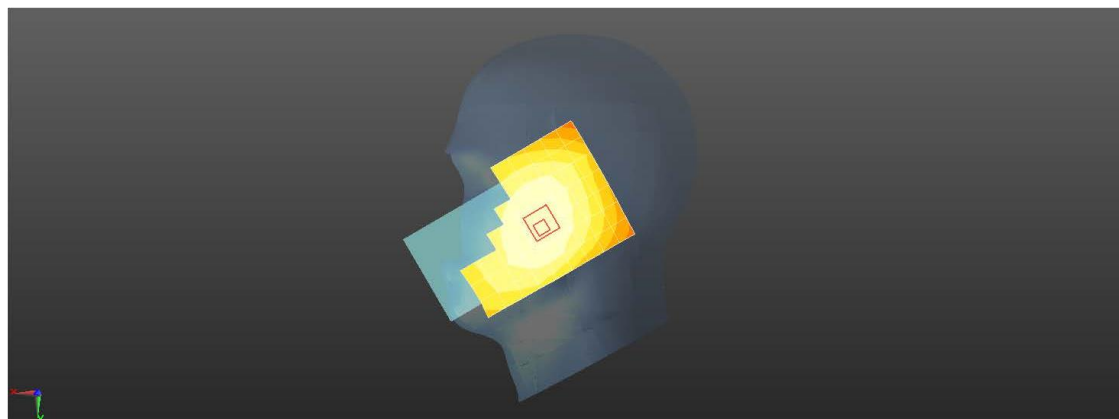
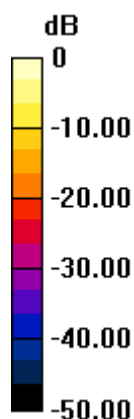
Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.582 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.393 W/kg

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

0 dB = 0.343 W/kg = -4.65 dBW/kg



Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4132CH Rear side 10mm**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

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

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 40.865$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

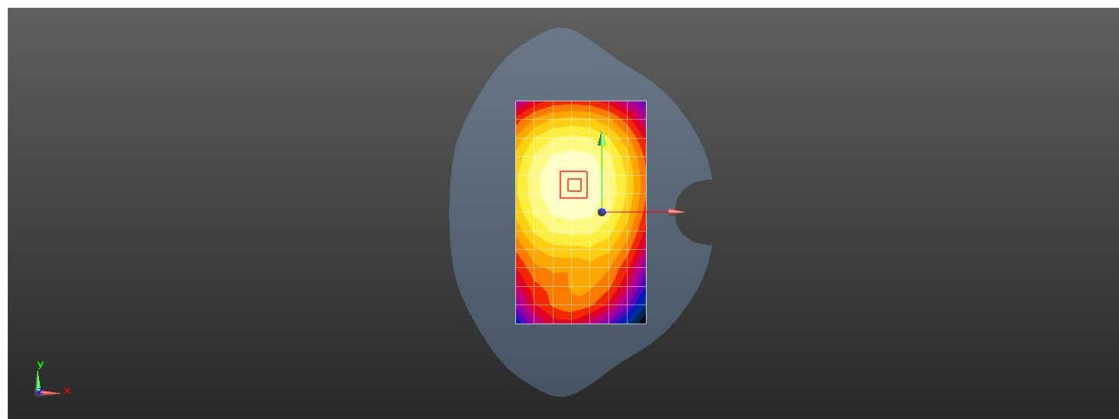
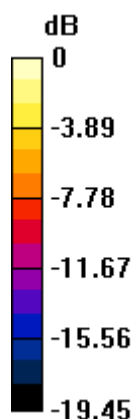
Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.267 W/kg

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

Reference Value = 14.89 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.163 W/kg

0 dB = 0.267 W/kg = -5.74 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB99 19100CH Right cheek**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.364$ S/m; $\epsilon_r = 40.009$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.259 W/kg

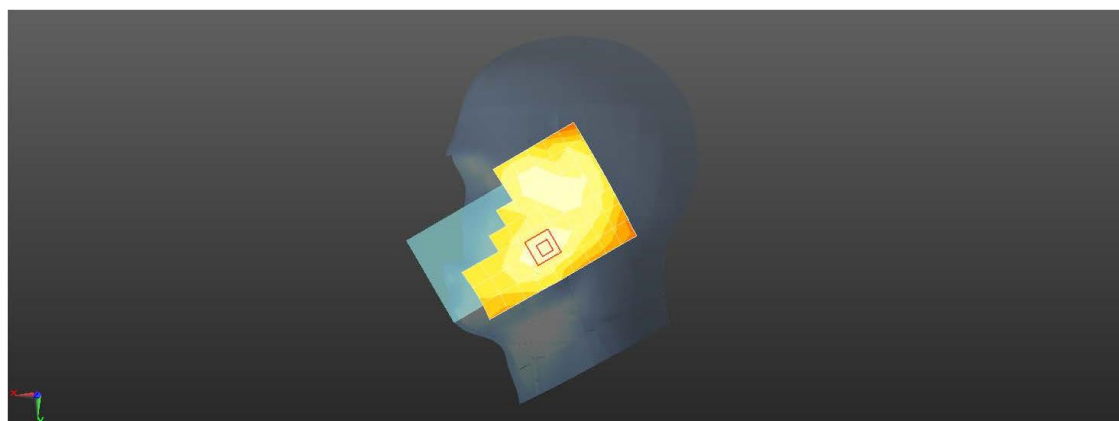
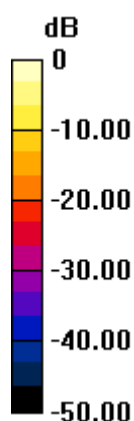
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.653 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg



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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB99 19100CH Rear side 10mm

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.364$ S/m; $\epsilon_r = 40.009$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- 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) = 0.697 W/kg

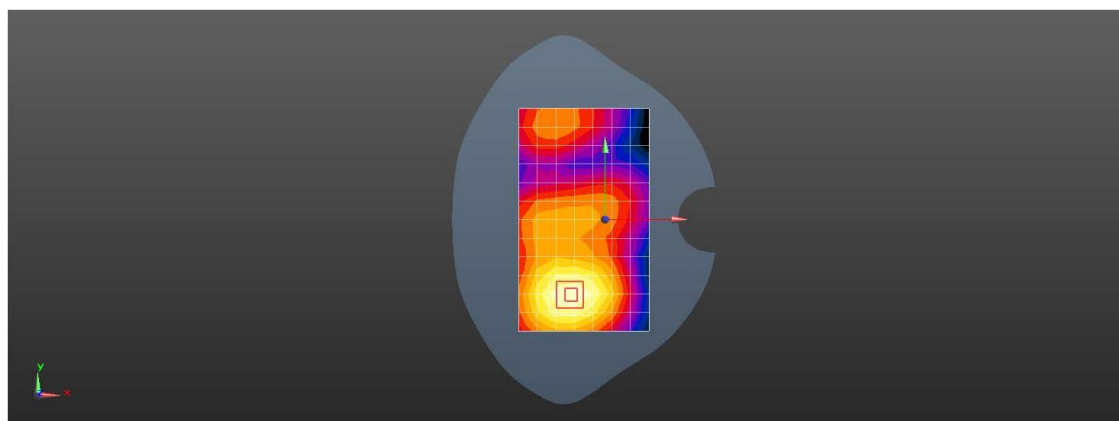
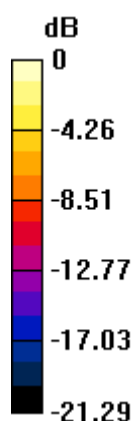
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.451 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.698 W/kg



0 dB = 0.697 W/kg = -1.57 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB0 20050CH Right cheek

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.287$ S/m; $\epsilon_r = 40.481$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.35, 8.35, 8.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.117 W/kg

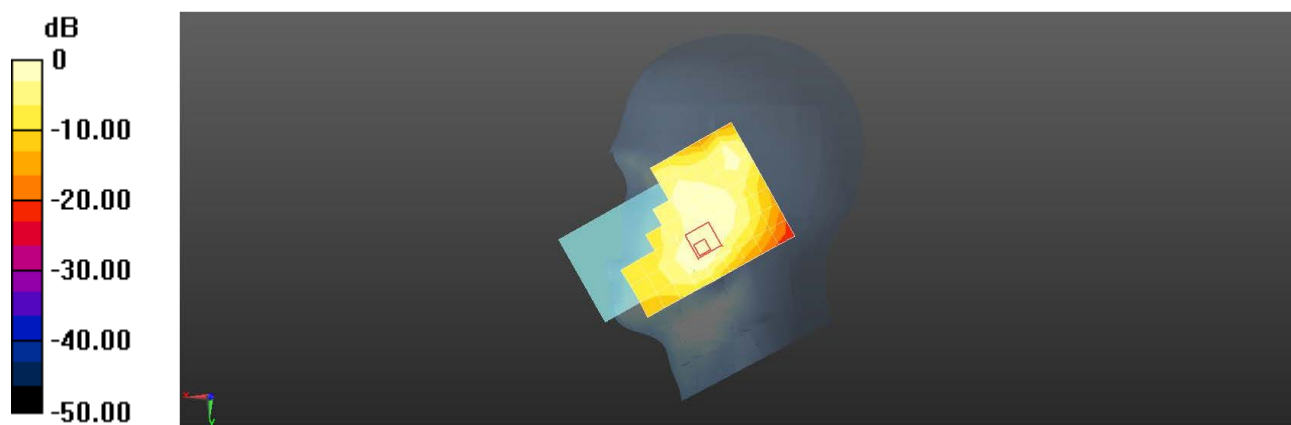
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.318 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.117 W/kg = -9.31 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB0 20050CH Rear side 10mm

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.287$ S/m; $\epsilon_r = 40.481$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.35, 8.35, 8.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- 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) = 0.625 W/kg

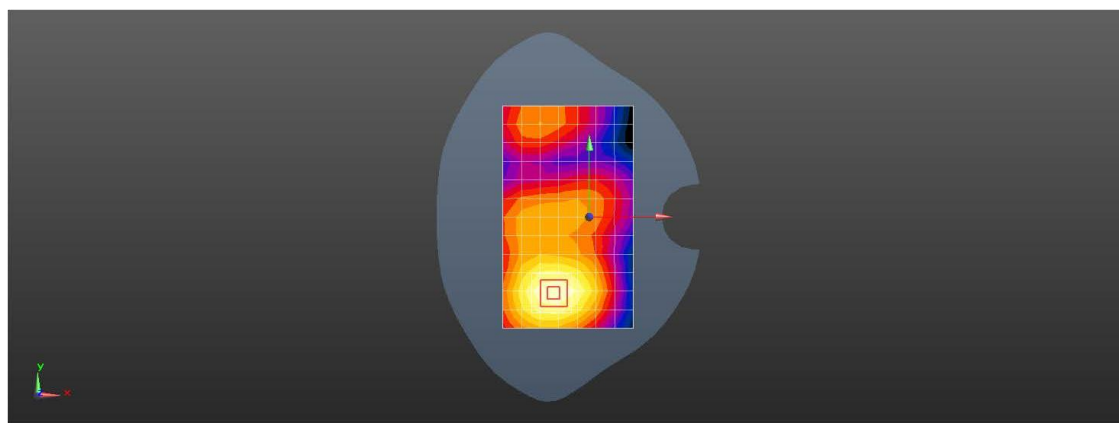
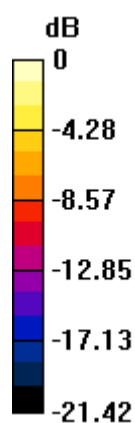
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.248 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.641 W/kg



0 dB = 0.625 W/kg = -2.04 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB49 20525CH Right cheek

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 40.84$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.450 W/kg

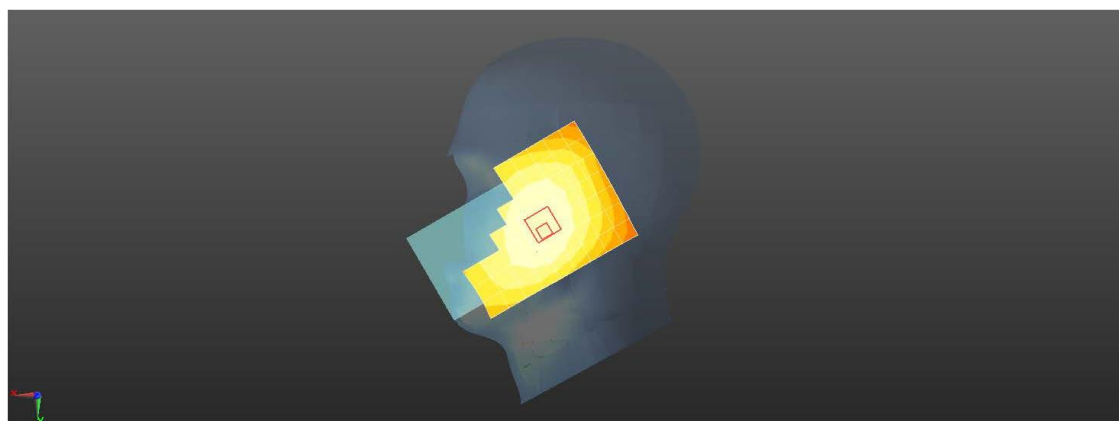
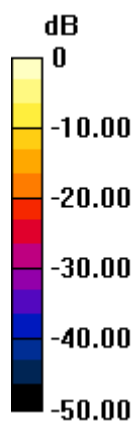
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.881 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.450 W/kg = -3.47 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB49 20525CH Rear side 10mm

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 40.84$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- 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) = 0.357 W/kg

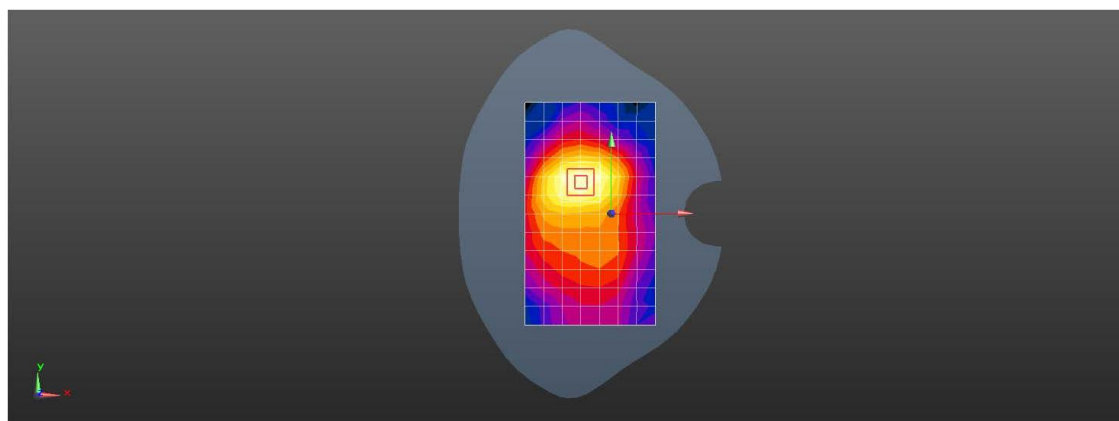
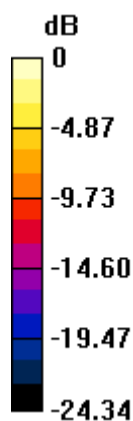
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.71 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.137 W/kg

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



0 dB = 0.357 W/kg = -4.47 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB99 21100CH Right cheek

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 39.568$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.35, 7.35, 7.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.475 W/kg

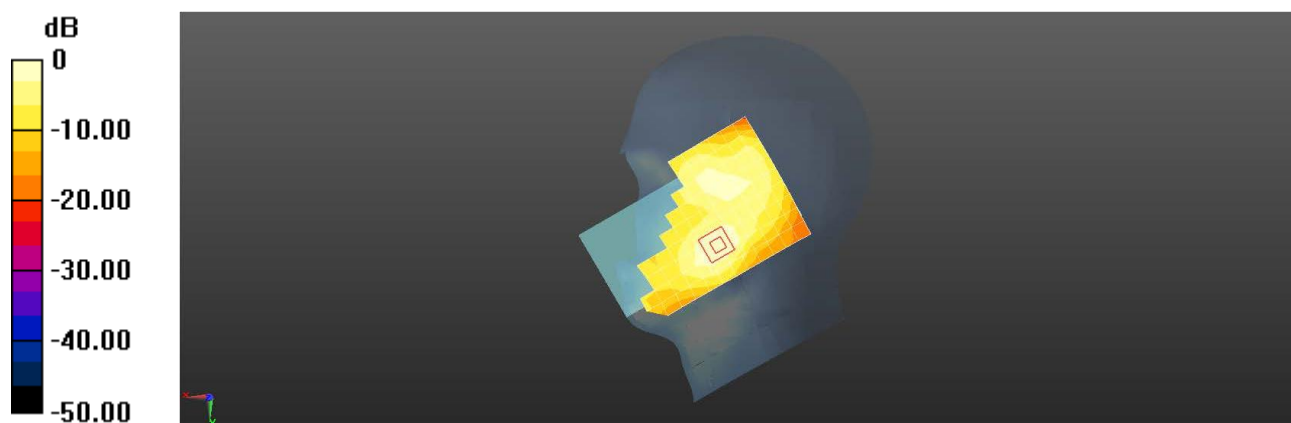
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.572 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.475 W/kg = -3.23 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB99 21100CH Rear side 10mm

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 39.568$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.35, 7.35, 7.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.963 W/kg

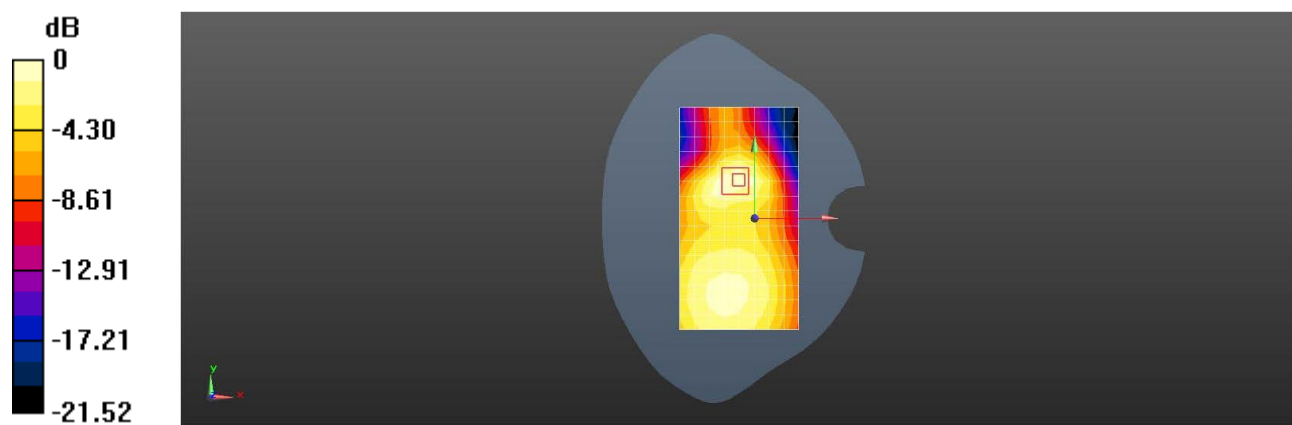
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.37 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.960 W/kg



0 dB = 0.963 W/kg = -0.16 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB0 23095CH Right cheek**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.558$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.335 W/kg

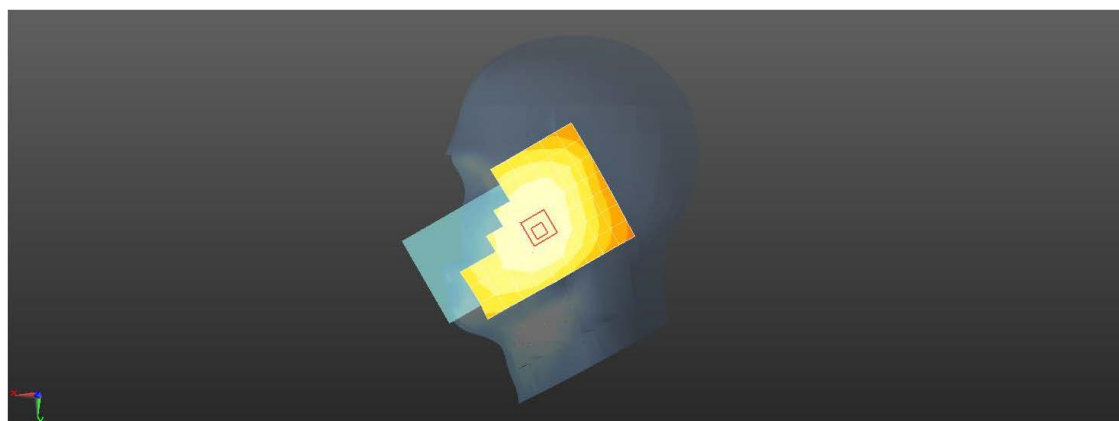
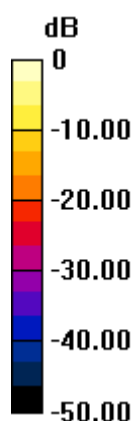
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.152 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.225 W/kg

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



0 dB = 0.335 W/kg = -4.74 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB0 20395CH Rear side 10mm

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.558$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- 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) = 0.485 W/kg

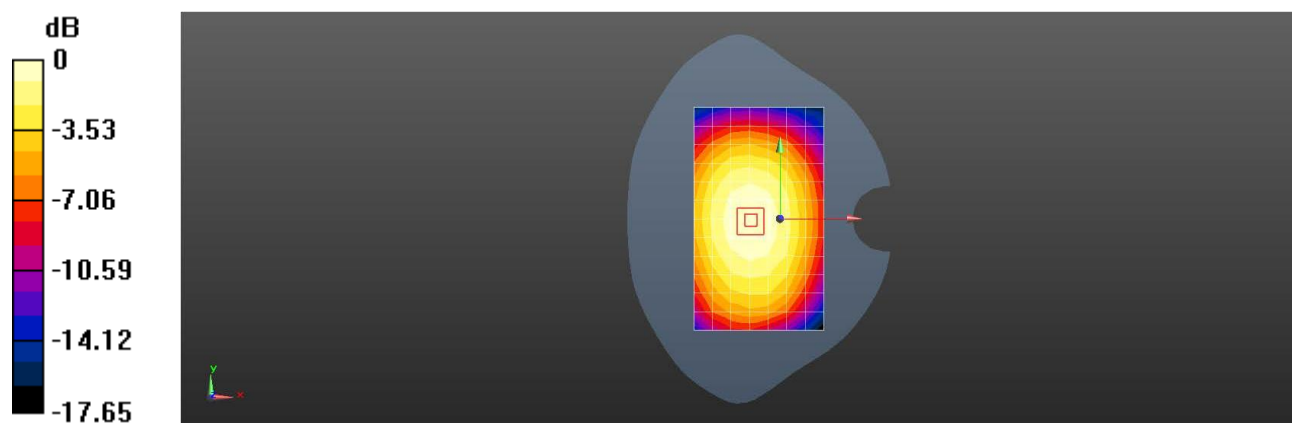
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.33 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.485 W/kg = -3.14 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 17 10M QPSK 1RB0 23790CH Right cheek**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

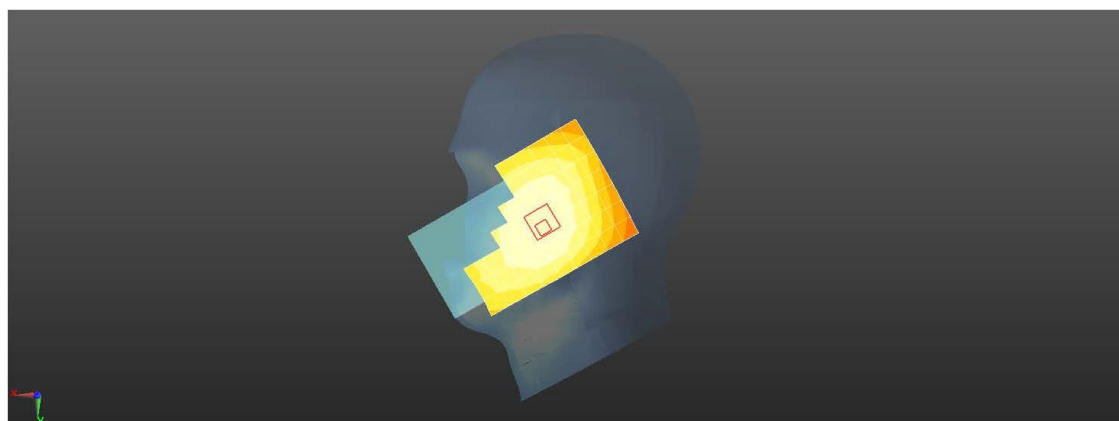
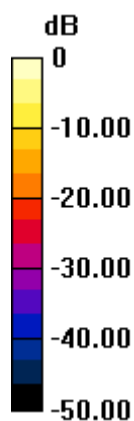
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 42.652$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.372 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 = 5.409 V/m ; Power Drift = 0.18 dB Peak SAR (extrapolated) = 0.401 W/kg **SAR(1 g) = 0.308 W/kg ; SAR(10 g) = 0.229 W/kg** Maximum value of SAR (measured) = 0.355 W/kg 0 dB = 0.372 W/kg = -4.29 dBW/kg 

Test Laboratory: LCS-SAR Lab

LTE Band 17 10M QPSK 1RB0 20790CH Rear side 10mm

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 42.652$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- 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) = 0.531 W/kg

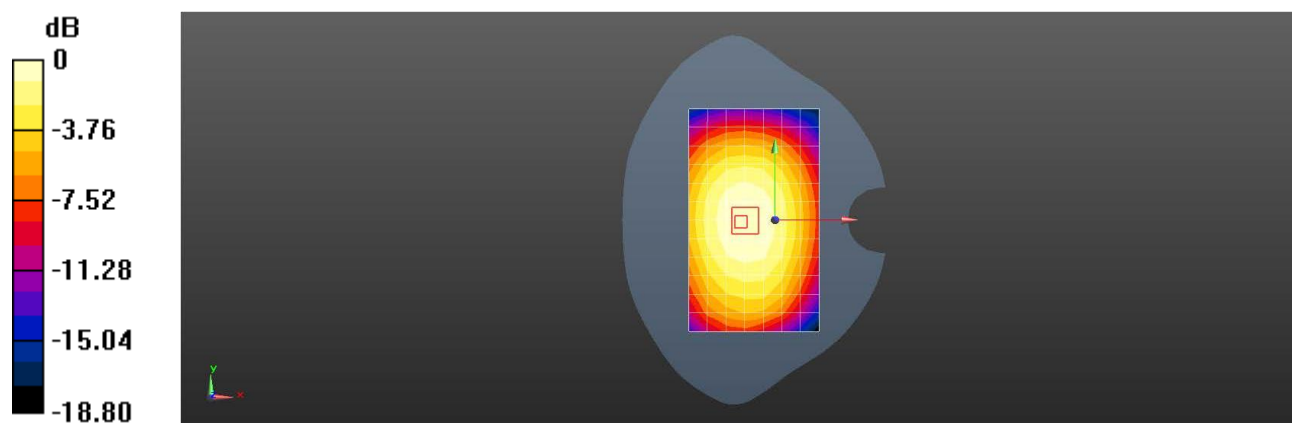
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.08 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.443 W/kg ; SAR(10 g) = 0.325 W/kg

Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.531 W/kg = -2.75 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 66 20M QPSK 1RB0 132072CH Right cheek**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.287$ S/m; $\epsilon_r = 40.481$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.35, 8.35, 8.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.145 W/kg

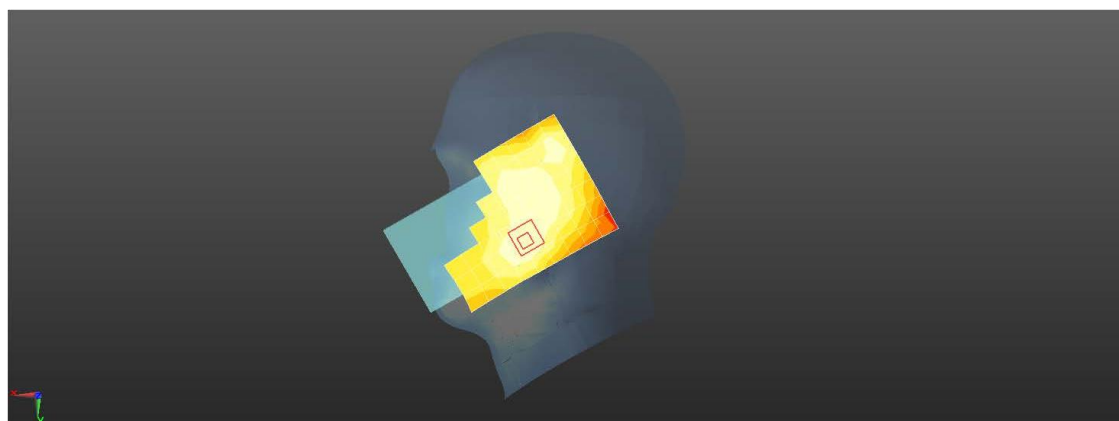
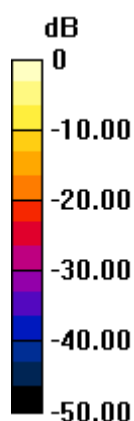
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.600 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.145 W/kg = -8.38 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 66 20M QPSK 1RB0 132072CH Rear side 10mm**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

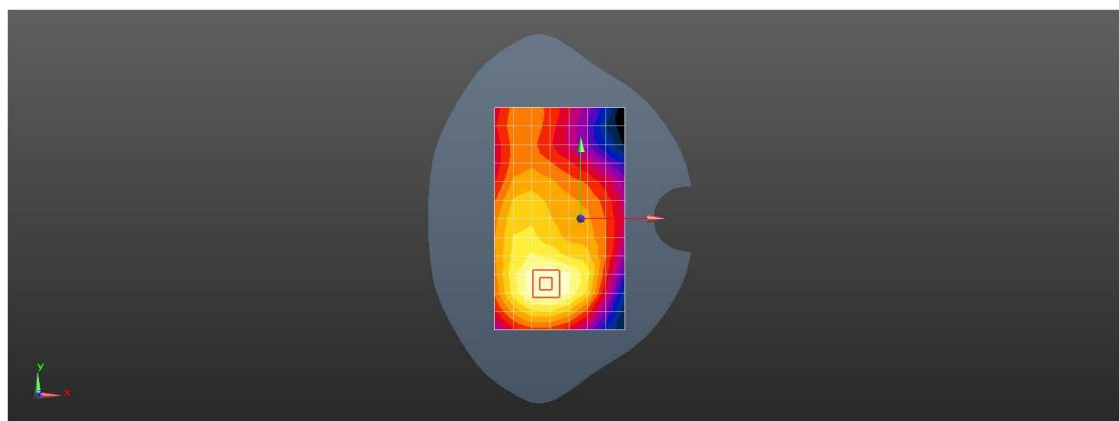
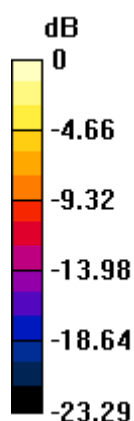
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720 \text{ MHz}$; $\sigma = 1.287 \text{ S/m}$; $\epsilon_r = 40.481$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.35, 8.35, 8.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- 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) = 0.405 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 = 7.453 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.625 W/kg **SAR(1 g) = 0.338 W/kg ; SAR(10 g) = 0.188 W/kg** Maximum value of SAR (measured) = 0.477 W/kg  $0 \text{ dB} = 0.405 \text{ W/kg} = -3.92 \text{ dBW/kg}$ 

Test Laboratory: LCS-SAR Lab

LTE Band 71 20M QPSK 1RB49 133222CH Right cheek

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.836 \text{ S/m}$; $\epsilon_r = 42.711$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.374 W/kg

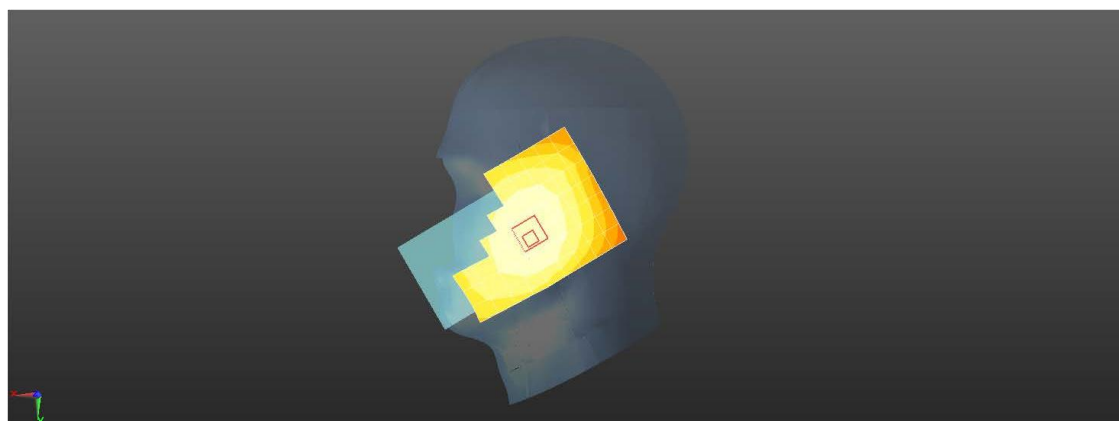
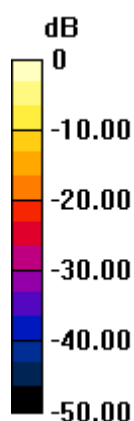
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.163 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.303 W/kg ; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.364 W/kg



0 dB = 0.374 W/kg = -4.27 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 71 20M QPSK 1RB49 133222CH Rear side 10mm**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

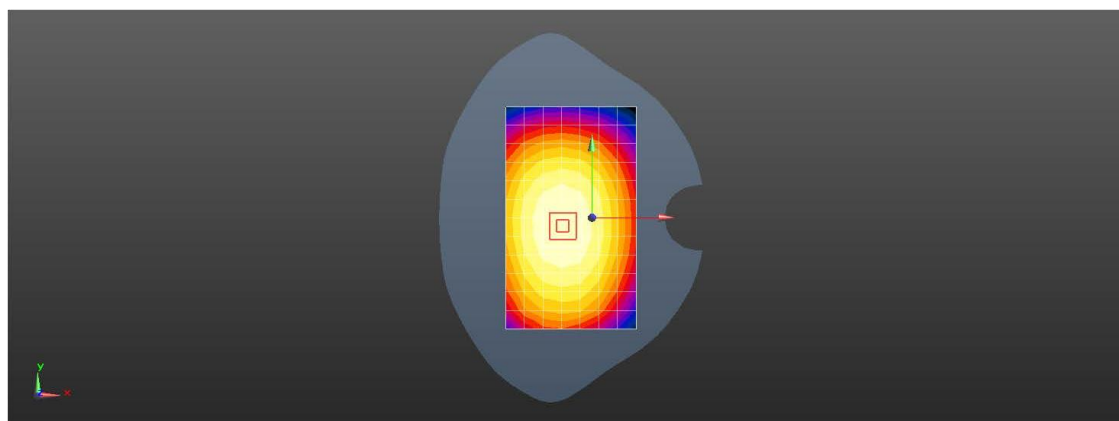
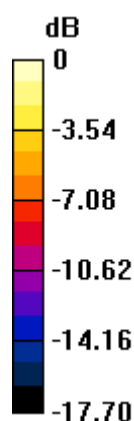
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.836 \text{ S/m}$; $\epsilon_r = 42.711$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- 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) = 0.553 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 = 23.74 V/m ; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.644 W/kg **SAR(1 g) = 0.477 W/kg ; SAR(10 g) = 0.350 W/kg** Maximum value of SAR (measured) = 0.568 W/kg 0 dB = 0.553 W/kg = -2.58 dBW/kg 

Test Laboratory: LCS-SAR Lab

WIFI 2.4GHz 802.11b 11CH Left cheek

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.021

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.842 \text{ S/m}$; $\epsilon_r = 39.86$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.50, 7.50, 7.50); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

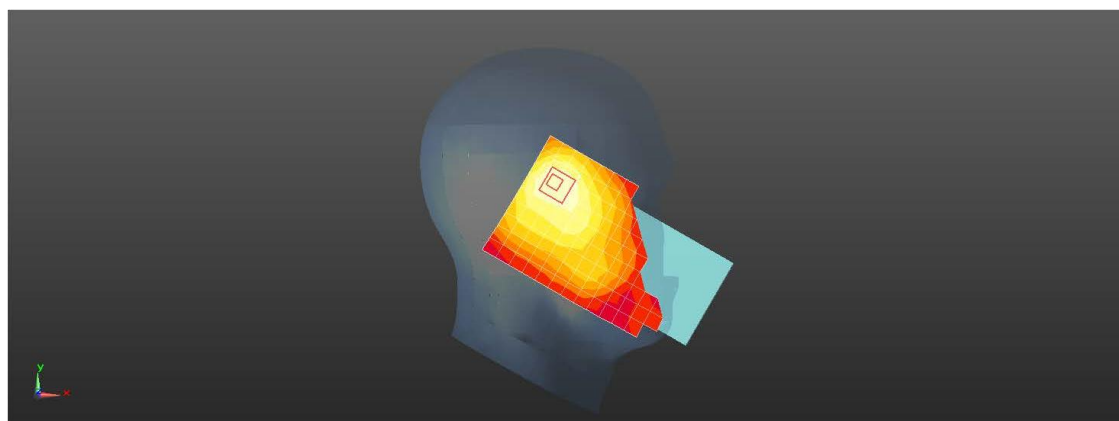
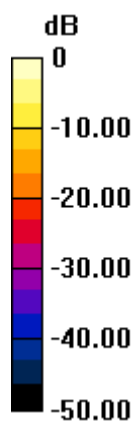
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.62 V/m ; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.536 W/kg ; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.847 W/kg



$0 \text{ dB} = 0.672 \text{ W/kg} = -1.73 \text{ dBW/kg}$



Test Laboratory: LCS-SAR Lab

WIFI 2.4GHz 802.11b 6CH Rear side 10mm**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

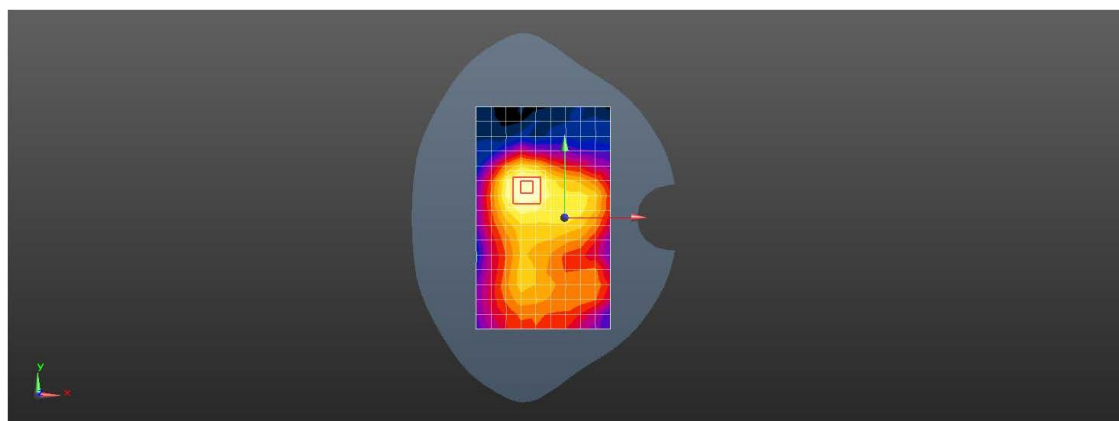
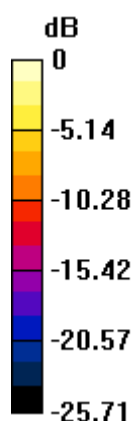
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.021

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.808 \text{ S/m}$; $\epsilon_r = 39.981$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.50, 7.50, 7.50); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.350 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 = 7.159 V/m ; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.719 W/kg **SAR(1 g) = 0.276 W/kg ; SAR(10 g) = 0.125 W/kg** Maximum value of SAR (measured) = 0.455 W/kg  $0 \text{ dB} = 0.350 \text{ W/kg} = -4.56 \text{ dBW/kg}$ 

Test Laboratory: LCS-SAR Lab

WIFI 5.2GHz 802.11n 40M 38CH Left cheek

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5190 MHz; Duty Cycle: 1:1.328

Medium parameters used: $f = 5190 \text{ MHz}$; $\sigma = 4.613 \text{ S/m}$; $\epsilon_r = 36.567$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.45, 5.45, 5.45); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.885 W/kg

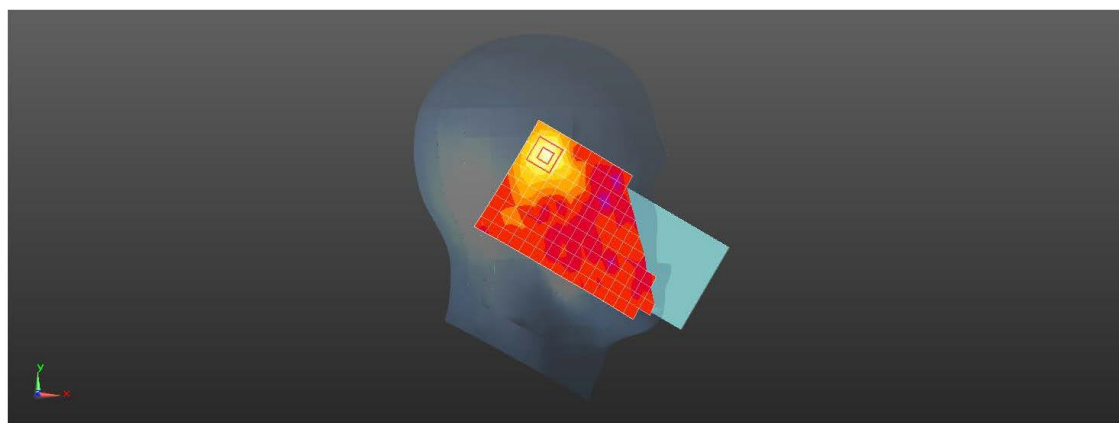
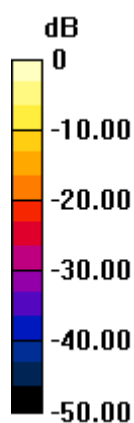
Configuration/Head/Zoom Scan (7x7x17)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 2.211 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.415 W/kg ; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.902 W/kg



$0 \text{ dB} = 0.885 \text{ W/kg} = -0.53 \text{ dBW/kg}$



Test Laboratory: LCS-SAR Lab

WIFI 5.2GHz 802.11n 40M 38CH Rear side 10mm**DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1**

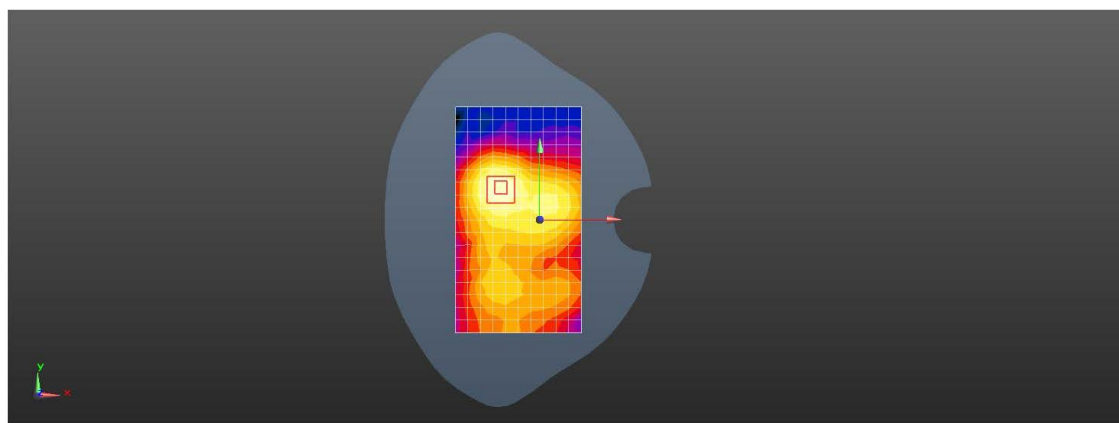
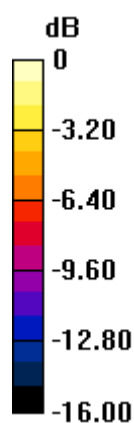
Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5190 MHz; Duty Cycle: 1:1.328

Medium parameters used: $f = 5190 \text{ MHz}$; $\sigma = 4.613 \text{ S/m}$; $\epsilon_r = 36.567$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.45, 5.45, 5.45); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.199 W/kg **Configuration/Body/Zoom Scan (9x9x21)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 3.193 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.281 W/kg **SAR(1 g) = 0.144 W/kg ; SAR(10 g) = 0.075 W/kg** Maximum value of SAR (measured) = 0.225 W/kg  $0 \text{ dB} = 0.199 \text{ W/kg} = -7.02 \text{ dBW/kg}$ 

Test Laboratory: LCS-SAR Lab

WIFI 5.8GHz 802.11n 40M 151CH Left cheek

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5755 MHz; Duty Cycle: 1:1.431

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.26 \text{ S/m}$; $\epsilon_r = 35.033$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.96, 4.96, 4.96); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection),
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.643 W/kg

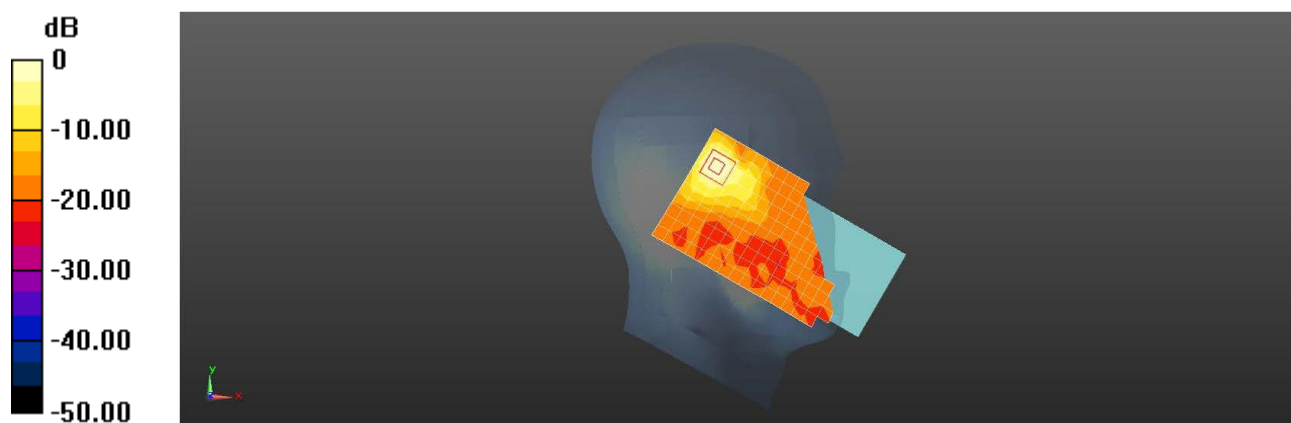
Configuration/Head/Zoom Scan (7x7x17)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 3.501 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.20 W/kg

SAR(1 g) = 0.489 W/kg ; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



$0 \text{ dB} = 0.643 \text{ W/kg} = -1.92 \text{ dBW/kg}$



Test Laboratory: LCS-SAR Lab

WIFI 5.8GHz 802.11n 40M 151CH Rear side 10mm

DUT: Smart phone; Type: Hyline Pro; Serial: A062823156-1

Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5755 MHz; Duty Cycle: 1:1.431

Medium parameters used: $f = 5755$ MHz; $\sigma = 5.26$ S/m; $\epsilon_r = 35.033$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.96, 4.96, 4.96); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection),
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.290 W/kg

Configuration/Body/Zoom Scan (9x9x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.094 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.409 W/kg

