



Appendix B

Detailed Test Results

1. GSM
GSM850 for Head& Body
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2. WCDMA
WCDMA Band II for Head& Body
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3. LTE
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LTE Band 17 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



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Test Laboratory: LCS-SAR Lab

GSM850 GSM 128CH Right cheek**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.078$; $\rho = 1000$ 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) = 0.242 W/kg

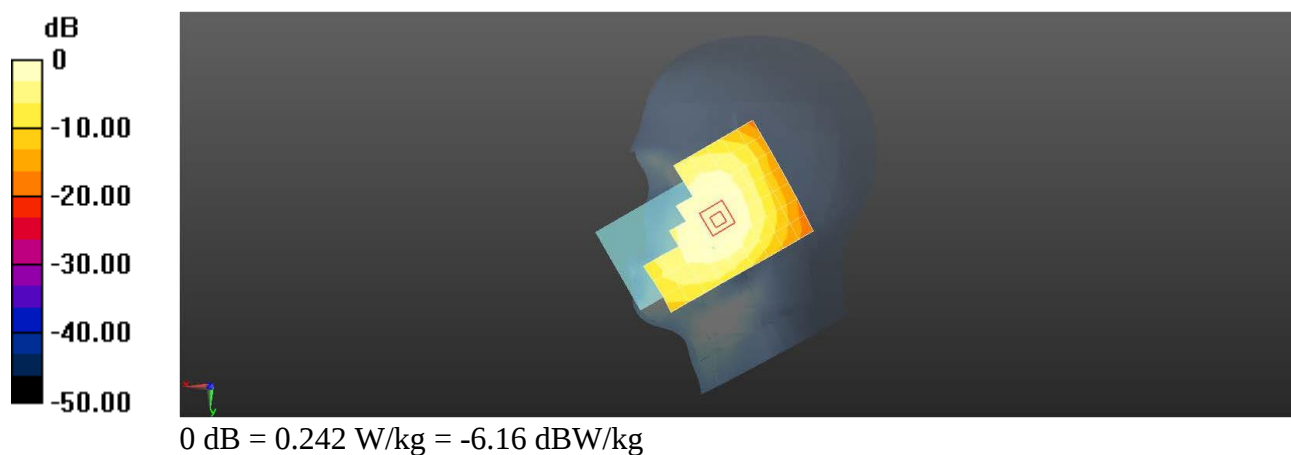
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.747 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.254 W/kg



Test Laboratory: LCS-SAR Lab

GSM850 GPRS 4TS 190CH Rear side 10mm

DUT: HD-C50Z2; Type: Smart phone; Serial: NA

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.078$; $\rho = 1000$

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) = 0.427 W/kg

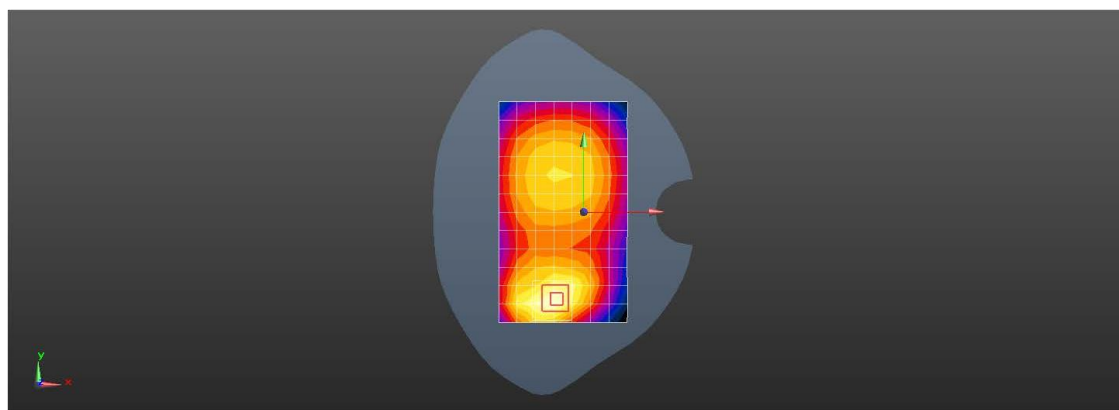
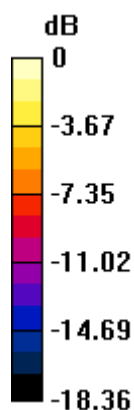
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.46 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.427 W/kg = -3.69 dBW/kg



Test Laboratory: LCS-SAR Lab

GSM1900 GSM 661CH Left cheek**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

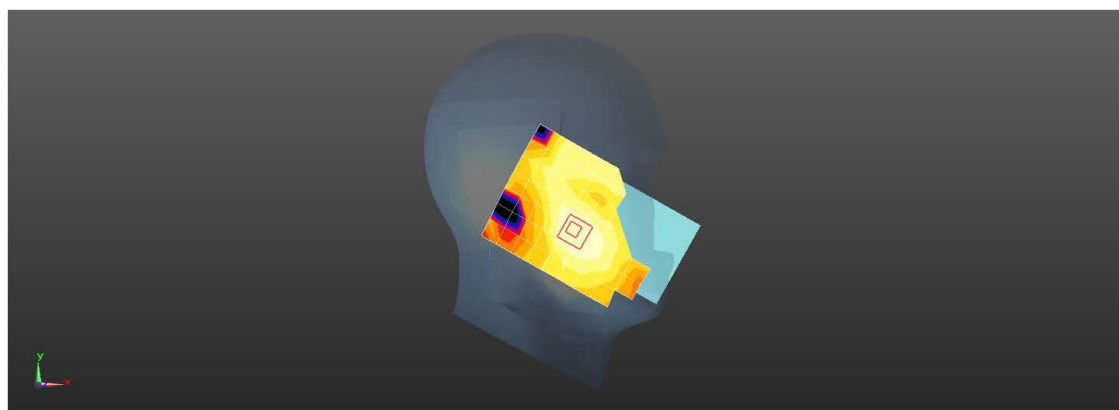
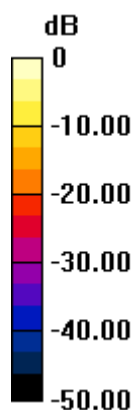
Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.368 \text{ S/m}$; $\epsilon_r = 40.278$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left 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: SAAM; 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) = 0.0149 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 = 0.2370 V/m ; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.0230 W/kg **SAR(1 g) = 0.012 W/kg ; SAR(10 g) = 0.00568 W/kg** Maximum value of SAR (measured) = 0.0182 W/kg 0 dB = 0.0149 W/kg = -18.27 dBW/kg 

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Test Laboratory: LCS-SAR Lab

GSM1900 GPRS 4TS 661CH Rear side 10mm

DUT: HD-C50Z2; Type: Smart phone; Serial: NA

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; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ 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: SAAM; 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) = 0.194 W/kg

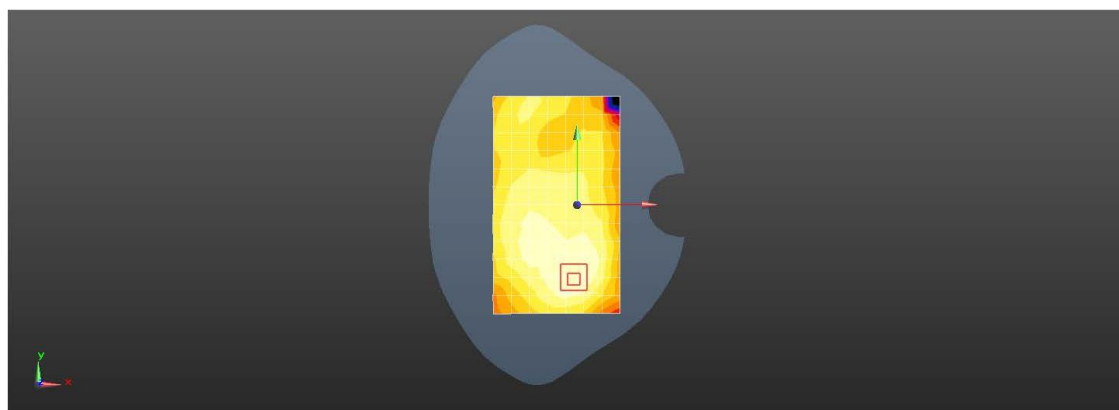
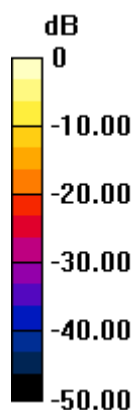
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.572 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.081 W/kg

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



0 dB = 0.194 W/kg = -7.12 dBW/kg



Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9400CH Left cheek**DUT: HD-C50Z2 ; Type: Smart phone; Serial: NA**

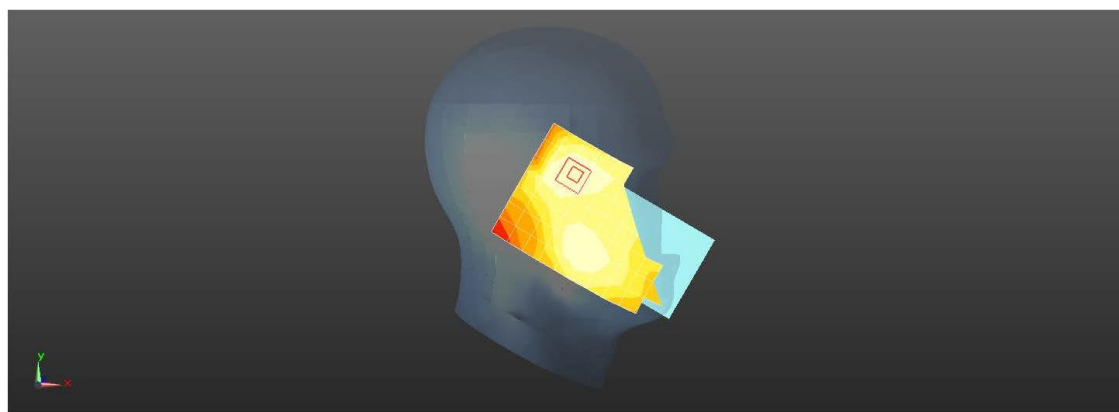
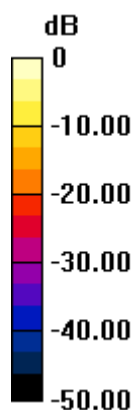
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.368 \text{ S/m}$; $\epsilon_r = 40.278$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left 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: SAAM; 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) = 0.0287 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 = 1.742 V/m ; Power Drift = -0.18 dB Peak SAR (extrapolated) = 0.0380 W/kg **SAR(1 g) = 0.022 W/kg ; SAR(10 g) = 0.012 W/kg** Maximum value of SAR (measured) = 0.0296 W/kg 0 dB = 0.0287 W/kg = -15.43 dBW/kg 

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Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9400CH Rear side 10mm

DUT: HD-C50Z2 ; Type: Smart phone; Serial: NA

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.368 \text{ S/m}$; $\epsilon_r = 40.278$; $\rho = 1000 \text{ kg/m}^3$

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: SAAM; 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) = 0.817 W/kg

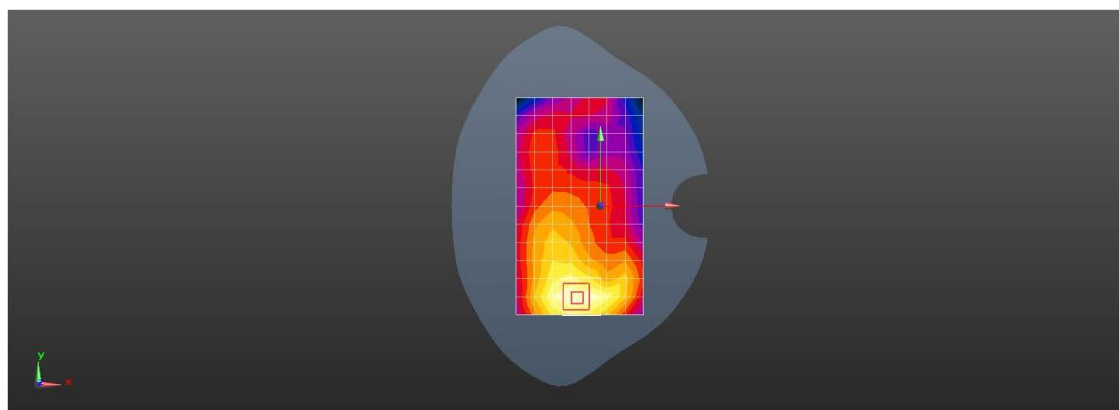
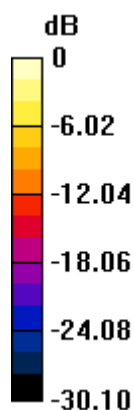
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.758 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.615 W/kg ; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (measured) = 0.868 W/kg



0 dB = 0.817 W/kg = -0.88 dBW/kg



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Test Laboratory: LCS-SAR Lab

WCDMA Band IV RMC 1513CH Left Tilt**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

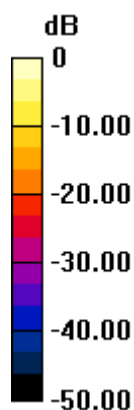
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1753 \text{ MHz}$; $\sigma = 1.349 \text{ S/m}$; $\epsilon_r = 40.484$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left 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: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.0214 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 = 1.202 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.0310 W/kg **SAR(1 g) = 0.019 W/kg ; SAR(10 g) = 0.011 W/kg** Maximum value of SAR (measured) = 0.0244 W/kg 0 dB = 0.0214 W/kg = -16.70 dBW/kg 

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Test Laboratory: LCS-SAR Lab

WCDMA Band IV RMC 1513CH Rear side 10mm**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

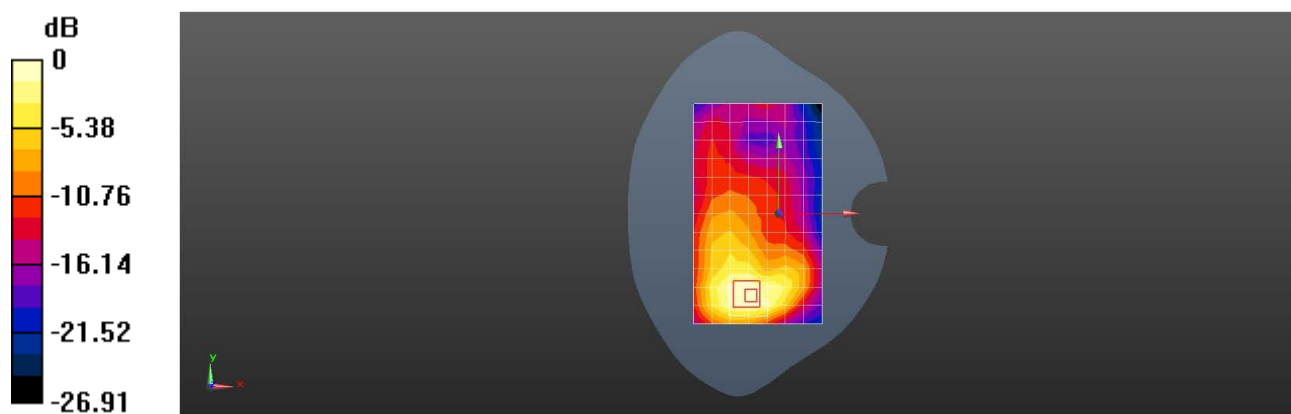
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1753 \text{ MHz}$; $\sigma = 1.349 \text{ S/m}$; $\epsilon_r = 40.484$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.687 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 = 5.573 V/m ; Power Drift = 0.19 dB Peak SAR (extrapolated) = 1.07 W/kg **SAR(1 g) = 0.572 W/kg ; SAR(10 g) = 0.308 W/kg** Maximum value of SAR (measured) = 0.806 W/kg 0 dB = $0.687 \text{ W/kg} = -1.63 \text{ dBW/kg}$ 

Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4182CH Left cheek**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

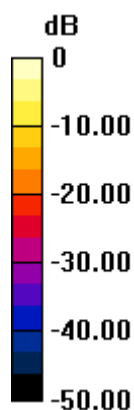
Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.912 \text{ S/m}$; $\epsilon_r = 41.911$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left 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) = 0.120 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 = 3.583 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.136 W/kg **SAR(1 g) = 0.108 W/kg ; SAR(10 g) = 0.083 W/kg** Maximum value of SAR (measured) = 0.124 W/kg 0 dB = 0.120 W/kg = -9.21 dBW/kg 

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Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4182CH Rear side 10mm

DUT: HD-C50Z2; Type: Smart phone; Serial: NA

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.912 \text{ S/m}$; $\epsilon_r = 41.911$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.203 W/kg

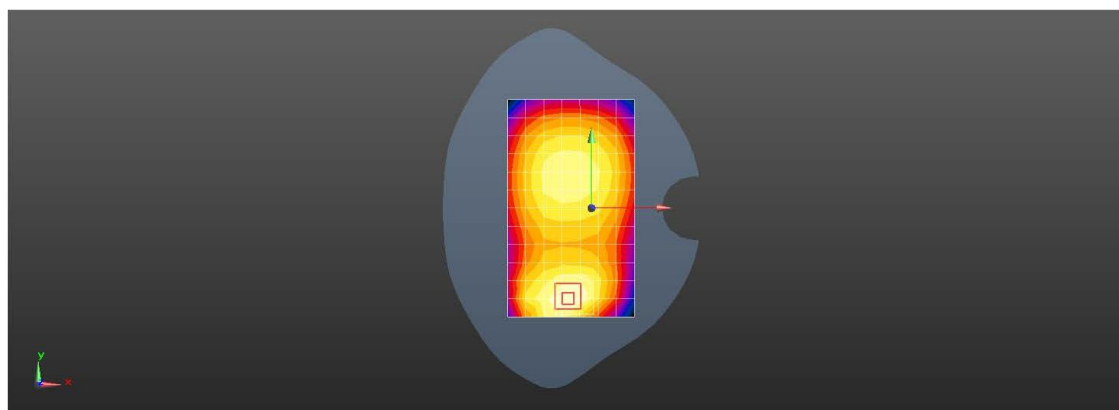
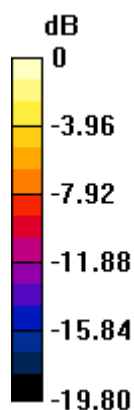
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.62 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.174 W/kg ; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.203 W/kg = -6.92 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB0 18700CH Right Cheek**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.419$; $\rho = 1000$ 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: SAAM; 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) = 0.0782 W/kg

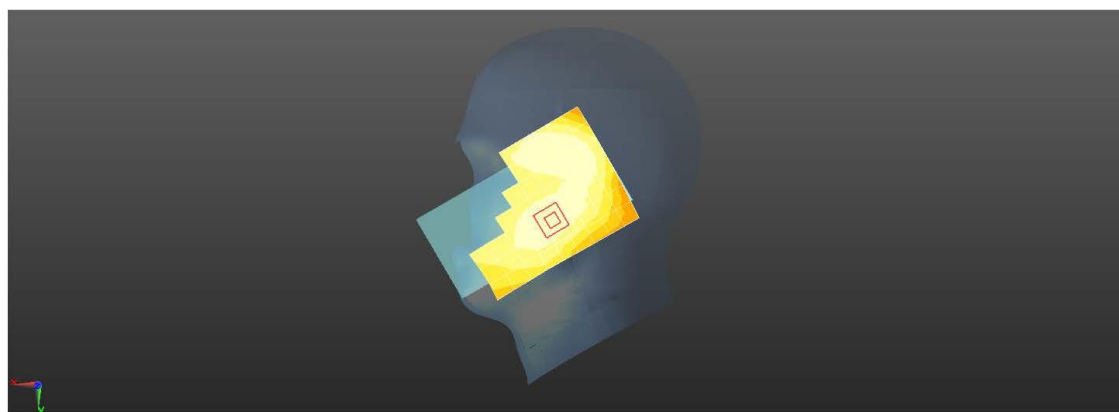
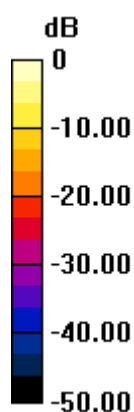
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.994 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0818 W/kg



0 dB = 0.0782 W/kg = -11.07 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB0 18700CH Rear side 10mm**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.419$; $\rho = 1000$ 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: SAAM; 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) = 0.586 W/kg

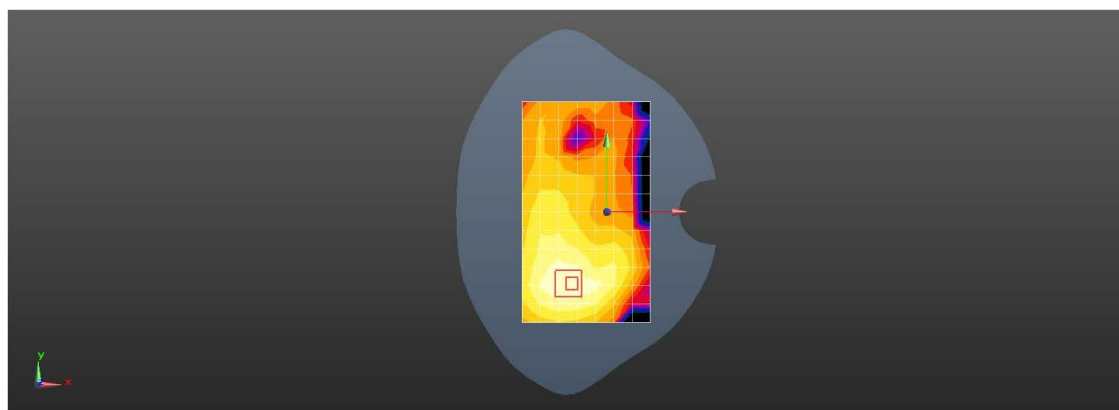
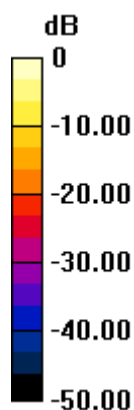
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.096 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.596 W/kg



0 dB = 0.586 W/kg = -2.32 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB0 20300CH Left Tilt**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

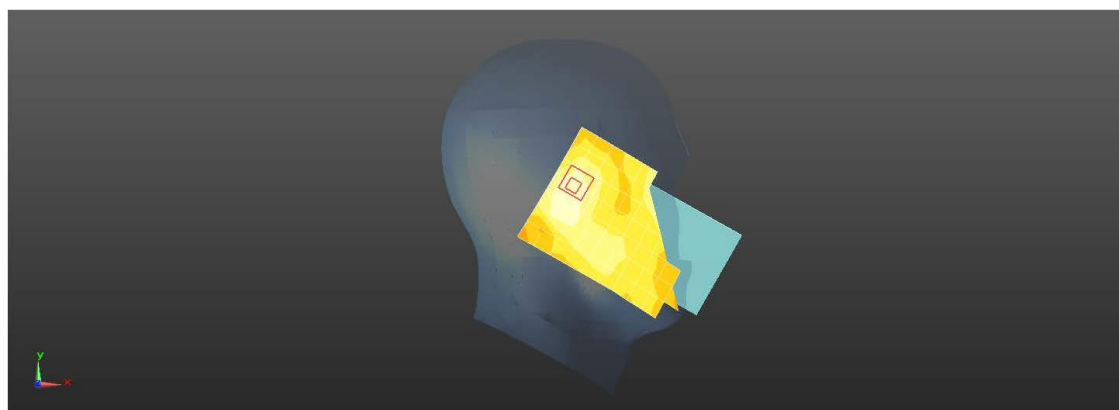
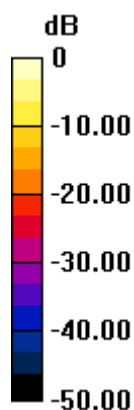
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.336 \text{ S/m}$; $\epsilon_r = 40.697$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left 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: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.0161 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 = 2.658 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 0.0210 W/kg **SAR(1 g) = 0.010 W/kg ; SAR(10 g) = 0.00423 W/kg** Maximum value of SAR (measured) = 0.0151 W/kg 0 dB = 0.0161 W/kg = -17.94 dBW/kg 

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Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB0 20175CH Rear side 10mm**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

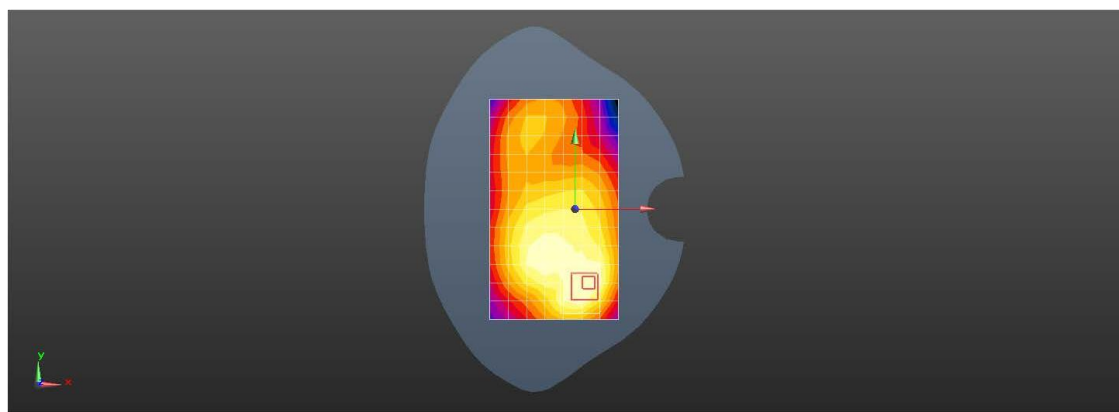
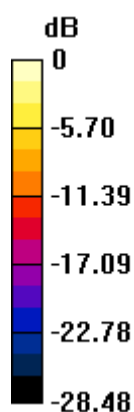
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.336 \text{ S/m}$; $\epsilon_r = 40.697$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.711 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 = 13.58 V/m ; Power Drift = 0.10 dB Peak SAR (extrapolated) = 1.17 W/kg **SAR(1 g) = 0.574 W/kg ; SAR(10 g) = 0.297 W/kg** Maximum value of SAR (measured) = 0.863 W/kg 0 dB = 0.711 W/kg = -1.48 dBW/kg 

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Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB0 20450CH Left Cheek**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

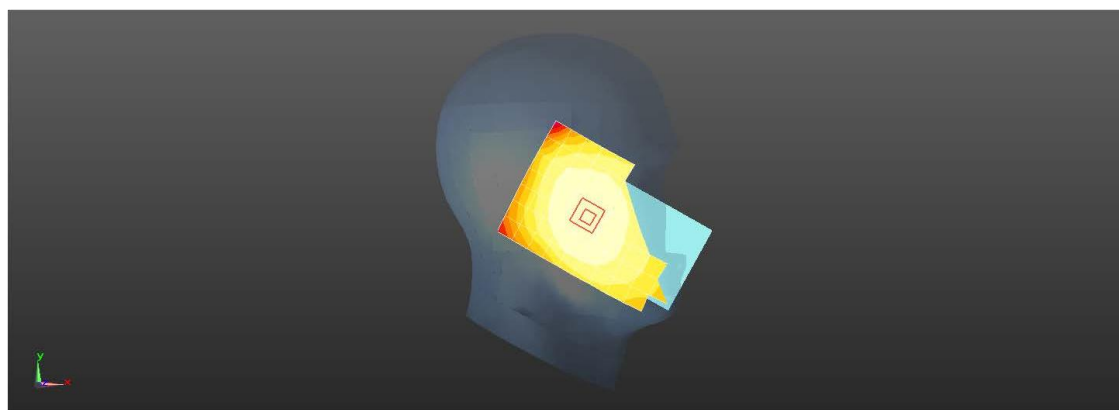
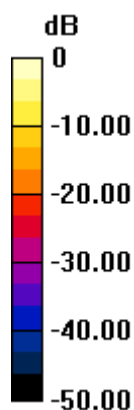
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.904 \text{ S/m}$; $\epsilon_r = 42.038$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left 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) = 0.0883 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 = 2.803 V/m ; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.101 W/kg **SAR(1 g) = 0.082 W/kg ; SAR(10 g) = 0.064 W/kg** Maximum value of SAR (measured) = 0.0925 W/kg 0 dB = 0.0883 W/kg = -10.54 dBW/kg 

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Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB0 20450CH Rear side 10mm

DUT: HD-C50Z2; Type: Smart phone; Serial: NA

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.904 \text{ S/m}$; $\epsilon_r = 42.038$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.219 W/kg

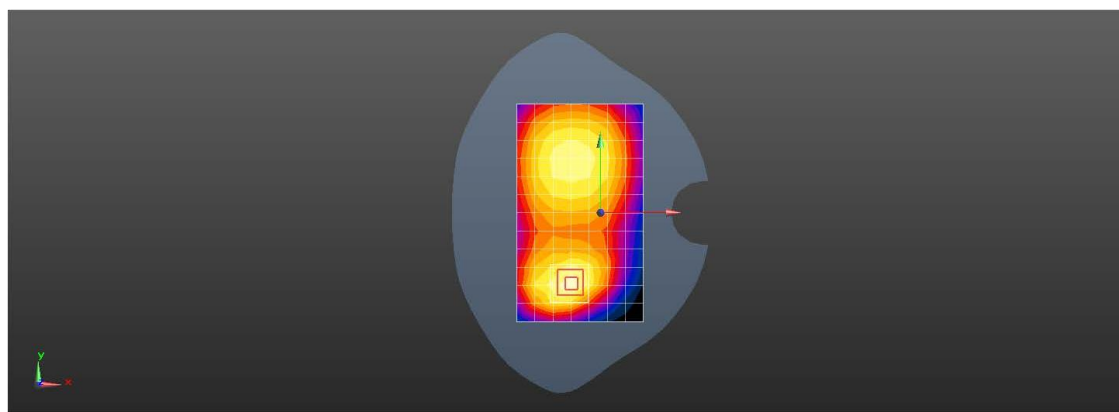
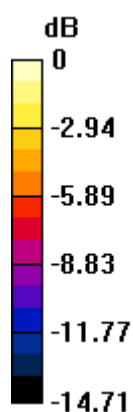
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.368 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.163 W/kg ; SAR(10 g) = 0.097 W/kg

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



0 dB = 0.219 W/kg = -6.60 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB25 23095CH Right cheek

DUT: HD-C50Z2; Type: Smart phone; Serial: NA

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; $\sigma = 0.868$ S/m; $\epsilon_r = 41.442$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02,10.02,10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 3mm (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) = 0.134 W/kg

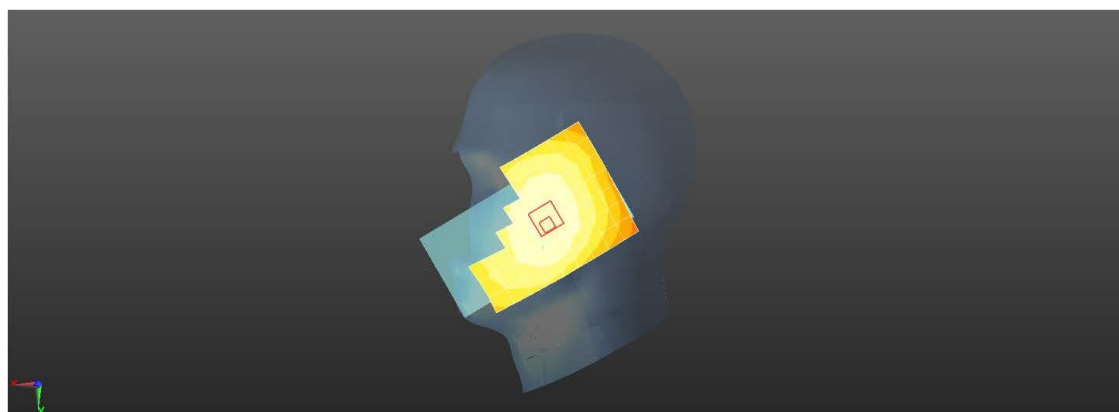
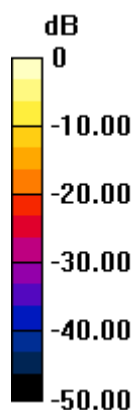
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.417 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB25 23095CH Rear side 10mm**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

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; $\sigma = 0.868$ S/m; $\epsilon_r = 41.442$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02,10.02,10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 3mm (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) = 0.149 W/kg

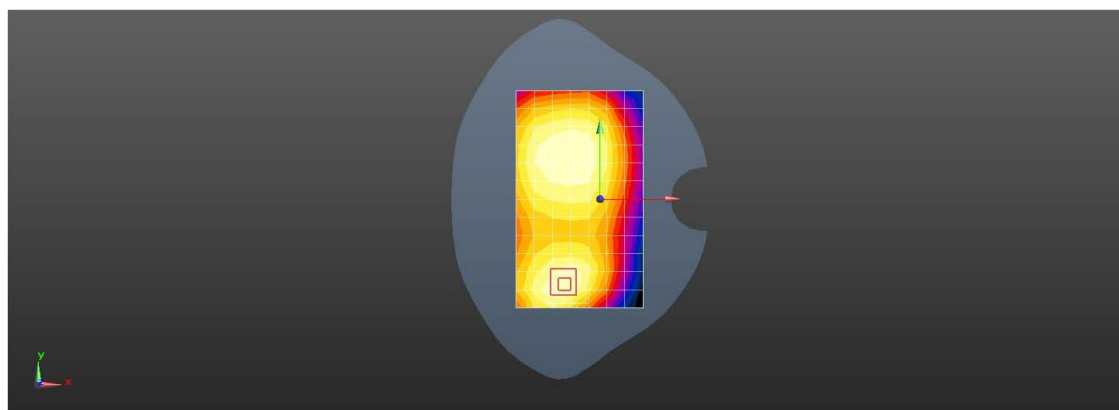
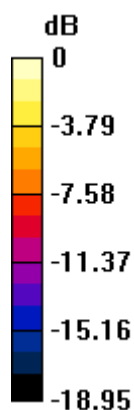
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.714 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.149 W/kg = -8.26 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 13 10M QPSK 1RB24 23230CH Left Cheek**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

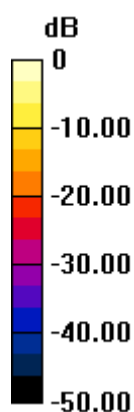
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.879 \text{ S/m}$; $\epsilon_r = 40.443$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02,10.02,10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 3mm (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) = 0.159 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 = 4.299 V/m ; Power Drift = -0.10 dB Peak SAR (extrapolated) = 0.177 W/kg **SAR(1 g) = 0.139 W/kg ; SAR(10 g) = 0.105 W/kg** Maximum value of SAR (measured) = 0.158 W/kg 0 dB = 0.159 W/kg = -7.99 dBW/kg 

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Test Laboratory: LCS-SAR Lab

LTE Band 13 10M QPSK 1RB24 23230CH Rear side 10mm

DUT: HD-C50Z2; Type: Smart phone; Serial: NA

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.879 \text{ S/m}$; $\epsilon_r = 40.443$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02,10.02,10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 3mm (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) = 0.154 W/kg

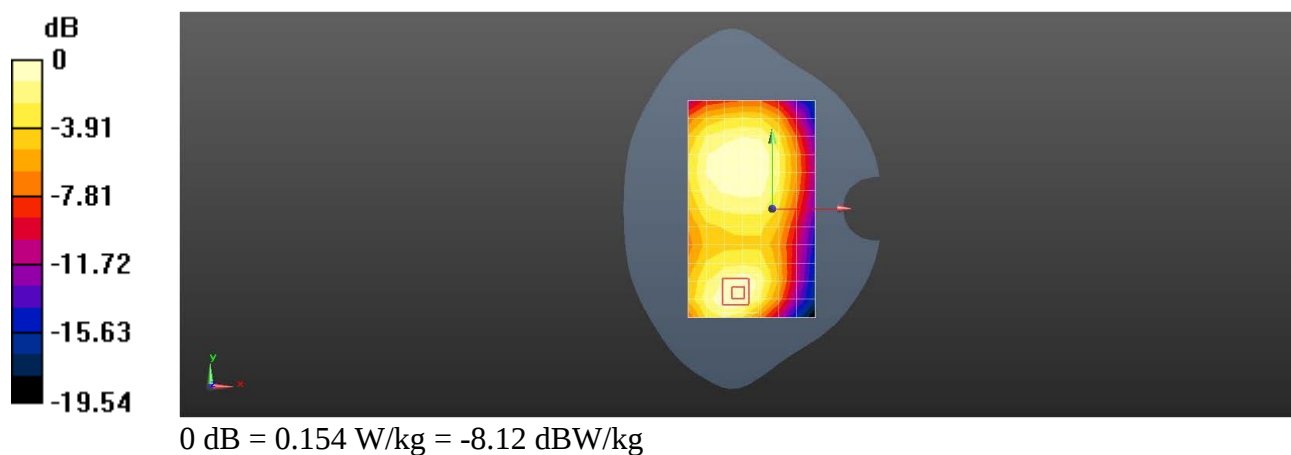
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.983 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.134 W/kg ; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



Test Laboratory: LCS-SAR Lab

LTE Band 17 10M QPSK 1RB0 23780CH Left cheek

DUT: HD-C50Z2; Type: Smart phone; Serial: NA

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 709 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 709 \text{ MHz}$; $\sigma = 0.869 \text{ S/m}$; $\epsilon_r = 41.415$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02,10.02,10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 3mm (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: $dx=15\text{mm}$, $dy=15\text{mm}$

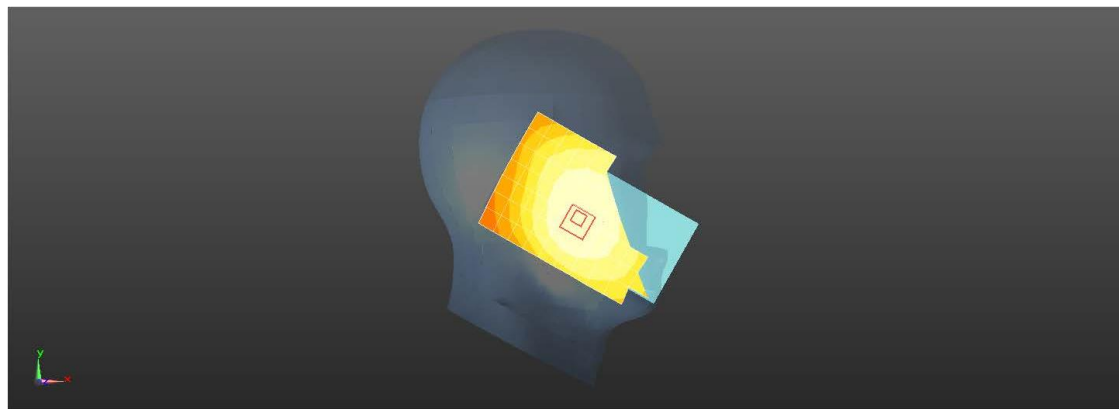
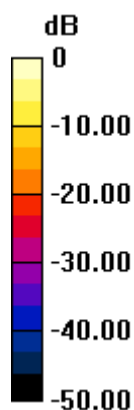
Maximum value of SAR (measured) = 0.147 W/kg

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

Reference Value = 2.514 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.130 W/kg ; SAR(10 g) = 0.098 W/kg



$0 \text{ dB} = 0.147 \text{ W/kg} = -8.32 \text{ dBW/kg}$



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Test Laboratory: LCS-SAR Lab

LTE Band 17 10M QPSK 1RB0 23780CH Rear side 10mm**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

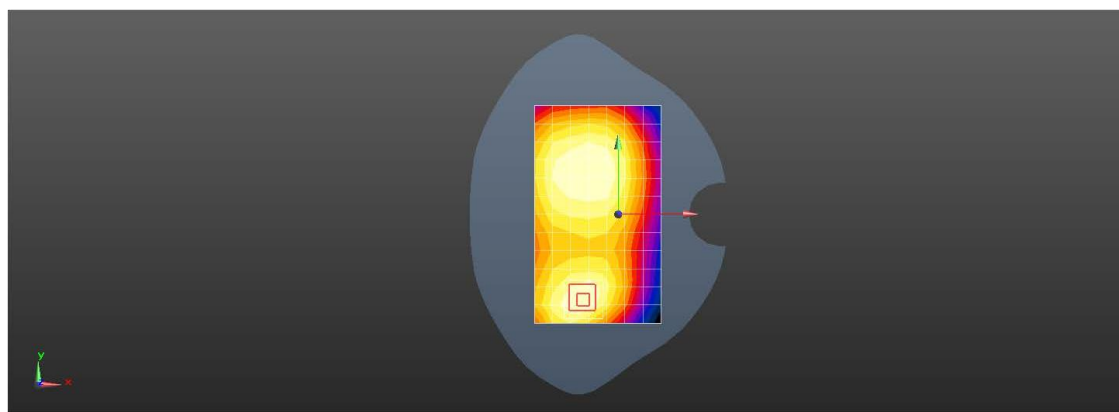
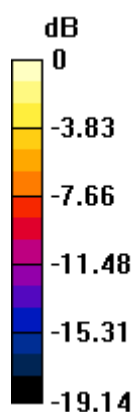
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 709 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 709 \text{ MHz}$; $\sigma = 0.869 \text{ S/m}$; $\epsilon_r = 41.415$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02,10.02,10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 3mm (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) = 0.151 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 = 9.788 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.212 W/kg **SAR(1 g) = 0.127 W/kg ; SAR(10 g) = 0.078 W/kg** Maximum value of SAR (measured) = 0.171 W/kg 0 dB = $0.151 \text{ W/kg} = -8.21 \text{ dBW/kg}$ 

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Test Laboratory: LCS-SAR Lab

LTE Band 41 QPSK 1RB0 40620CH Left cheek

DUT: HD-C50Z2; Type: Smart phone; Serial: NA

Communication System: UID 0, LTE-TDD BW 20MHZ (0); Frequency: 2593 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 38.636$; $\rho = 1000$ kg/m³

Phantom section: Left 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)

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

Maximum value of SAR (measured) = 0.0484 W/kg

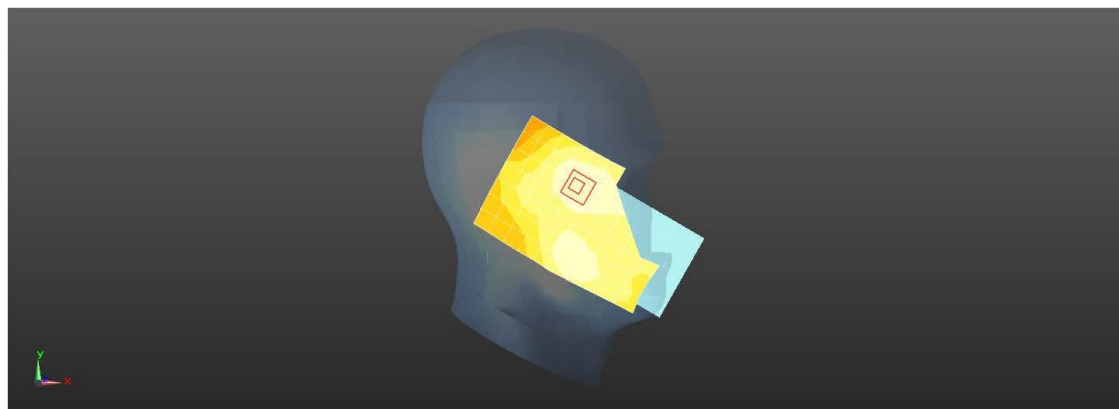
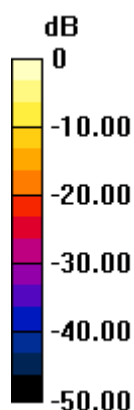
flat/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.465 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0427 W/kg



0 dB = 0.0484 W/kg = -13.15 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 41 20M QPSK 1RB0 40620CH Rear side 10mm

DUT: HD-C50Z2; Type: Mobile phone; Serial: NA

Communication System: UID 0, LTE-TDD BW 20MHZ (0); Frequency: 2593 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 38.636$; $\rho = 1000$ 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.297 W/kg

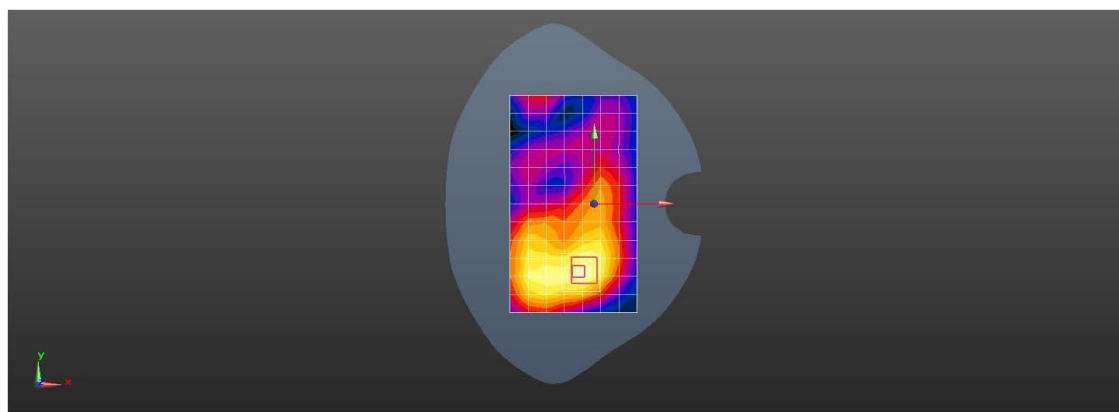
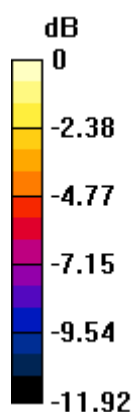
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.429 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.294 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg



Test Laboratory: LCS-SAR Lab

LTE Band 66 20M QPSK 1RB0 132322CH Right Cheek

DUT: HD-C50Z2; Type: Smart phone; Serial: NA

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 40.697$; $\rho = 1000$ 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) = 0.0391 W/kg

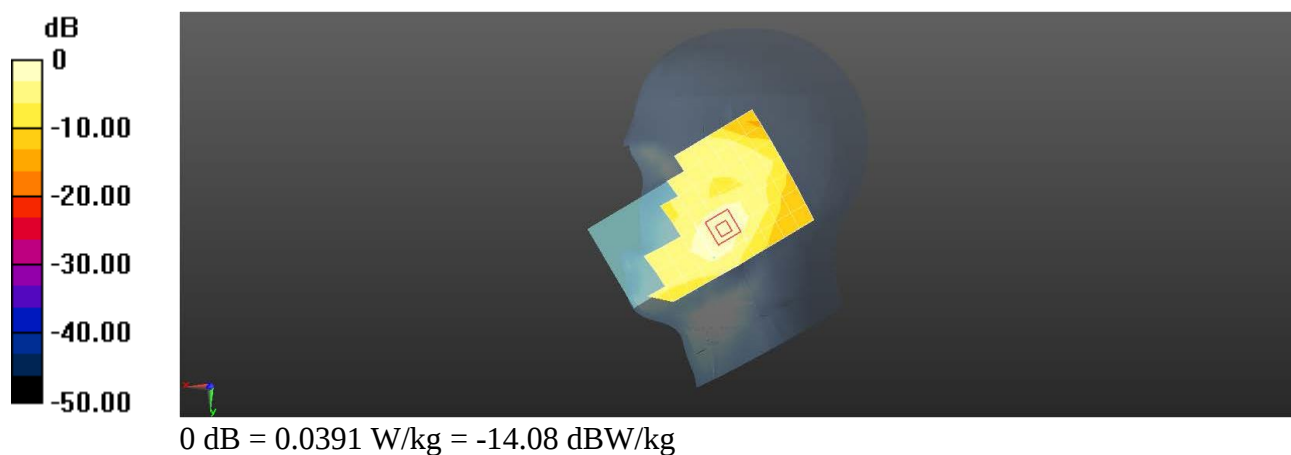
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.247 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0393 W/kg



Test Laboratory: LCS-SAR Lab

LTE Band 66 20M QPSK 1RB0 132322CH Rear side 10mm**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

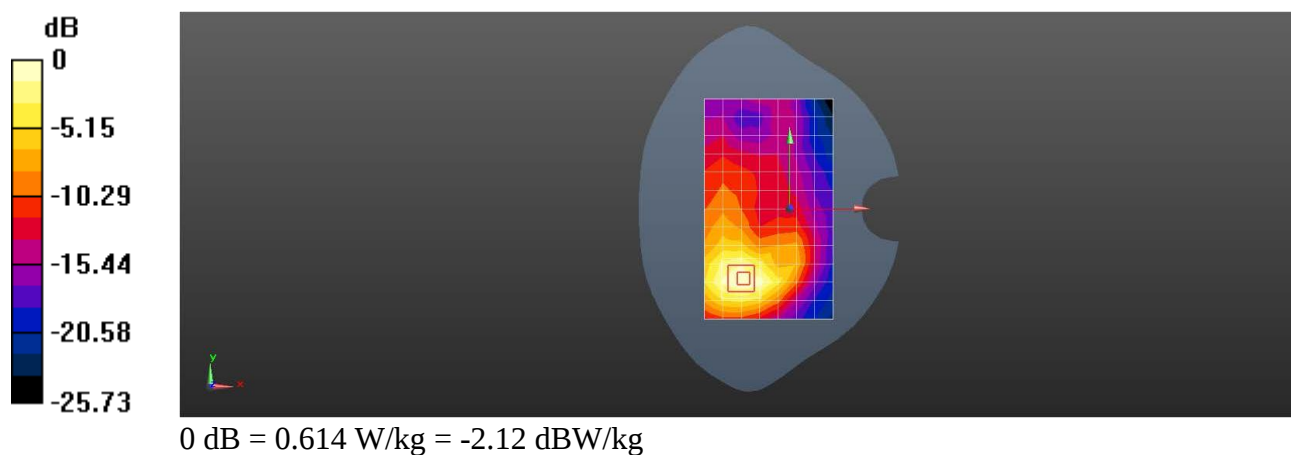
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.336 \text{ S/m}$; $\epsilon_r = 40.697$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.614 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 = 4.383 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.805 W/kg **SAR(1 g) = 0.459 W/kg ; SAR(10 g) = 0.254 W/kg** Maximum value of SAR (measured) = 0.631 W/kg 

Test Laboratory: LCS-SAR Lab

LTE Band 71 20M QPSK 1RB0 133222CH Right cheek

DUT: HD-C50Z2; Type: Smart phone; Serial: NA

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 683 \text{ MHz}$; $\sigma = 0.847 \text{ S/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 3mm (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) = 0.0190 W/kg

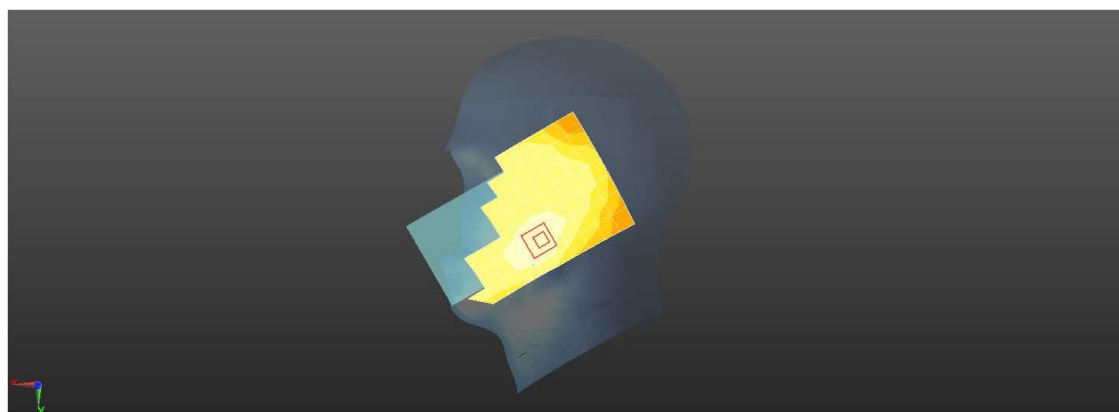
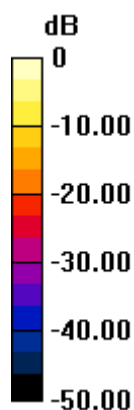
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.321 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.016 W/kg ; SAR(10 g) = 0.00902 W/kg

Maximum value of SAR (measured) = 0.0211 W/kg



0 dB = 0.0190 W/kg = -17.22 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 71 20M QPSK 1RB0 133222CH Rear side 10mm**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

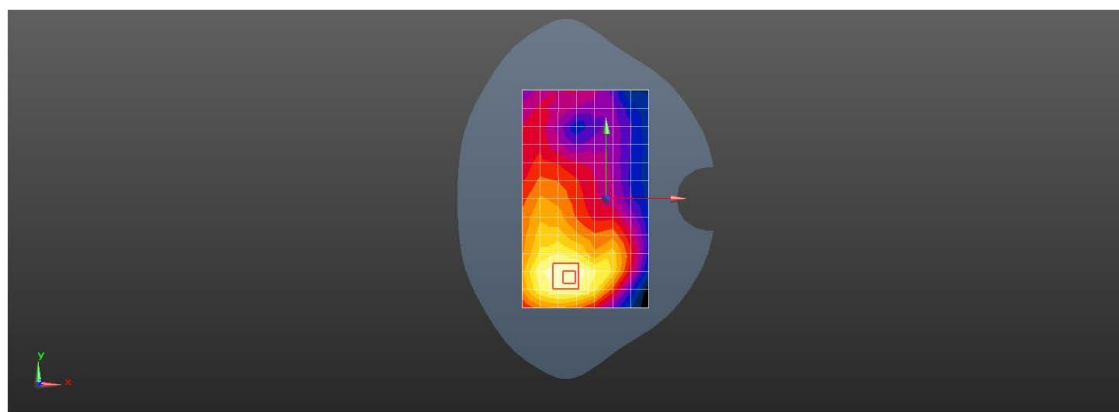
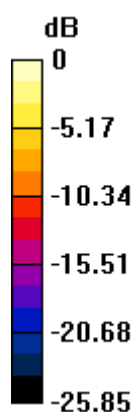
Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 683 \text{ MHz}$; $\sigma = 0.847 \text{ S/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 3mm (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)

flat/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.316 W/kg **flat/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.464 V/m ; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.544 W/kg **SAR(1 g) = 0.291 W/kg ; SAR(10 g) = 0.157 W/kg** Maximum value of SAR (measured) = 0.319 W/kg 0 dB = 0.316 W/kg = -5.00 dBW/kg 

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Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 11CH Left cheek**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

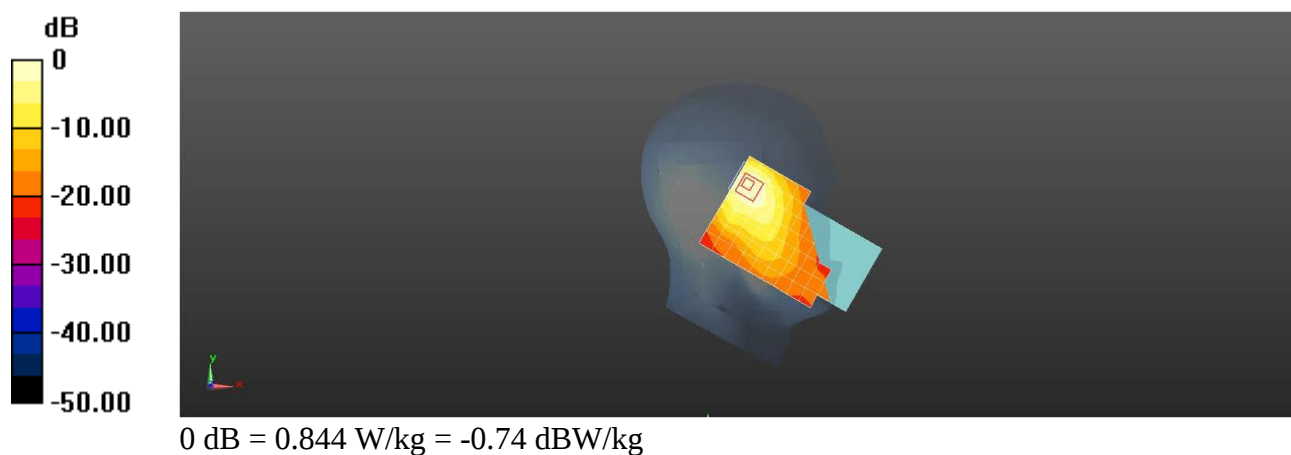
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.003

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.827 \text{ S/m}$; $\epsilon_r = 39.036$; $\rho = 1000 \text{ kg/m}^3$

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 (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.844 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 = 8.736 V/m ; Power Drift = 0.07 dB Peak SAR (extrapolated) = 1.47 W/kg **SAR(1 g) = 0.639 W/kg ; SAR(10 g) = 0.311 W/kg** Maximum value of SAR (measured) = 0.934 W/kg 

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Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 11CH Rear side 10mm**DUT: HD-C50Z2; Type: Smart phone; Serial: NA**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.003

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.827 \text{ S/m}$; $\epsilon_r = 39.036$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.344 W/kg

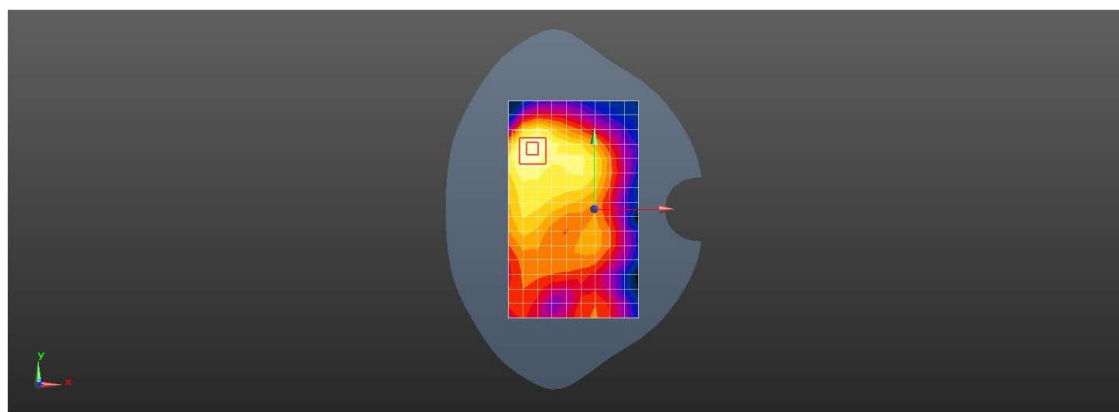
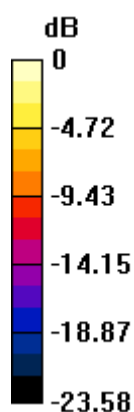
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.031 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg



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