

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM850 190CH Right Cheek with Battery3-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.881 \text{ S/m}$; $\epsilon_r = 41.307$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 836.6 MHz; Calibrated: 2018-9-27
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- Phantom: SAM3; Type: SAM; Serial: 1597
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

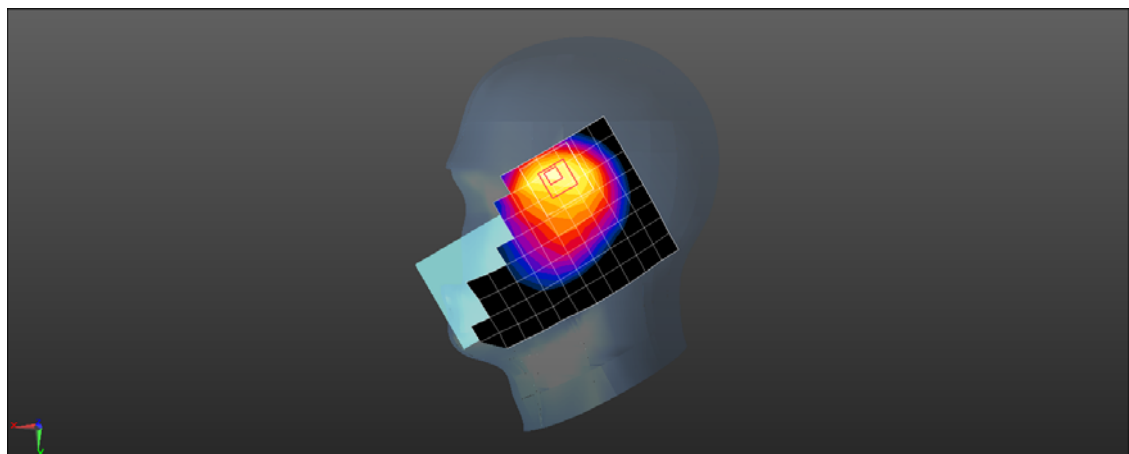
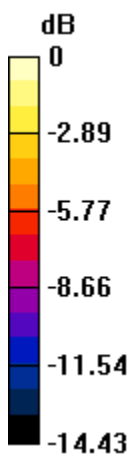
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.29 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.453 W/kg ; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.613 W/kg = -2.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM850 190CH Right Cheek with Battery2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.881 \text{ S/m}$; $\epsilon_r = 41.307$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 836.6 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0260 W/kg

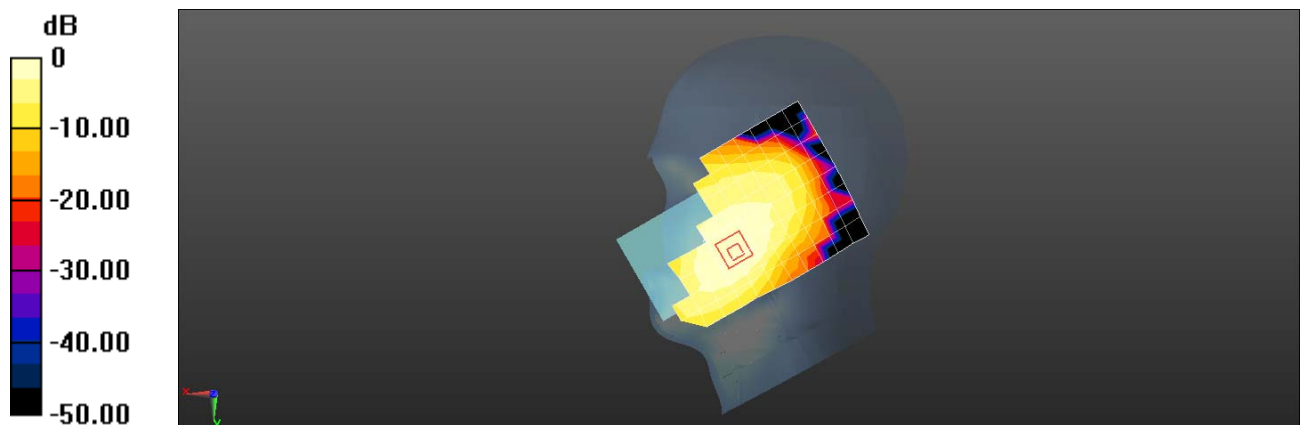
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.528 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.024 W/kg ; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0261 W/kg



0 dB = 0.0260 W/kg = -15.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM850 190CH Back Side 15mm with Battery2-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.991 \text{ S/m}$; $\epsilon_r = 53.379$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

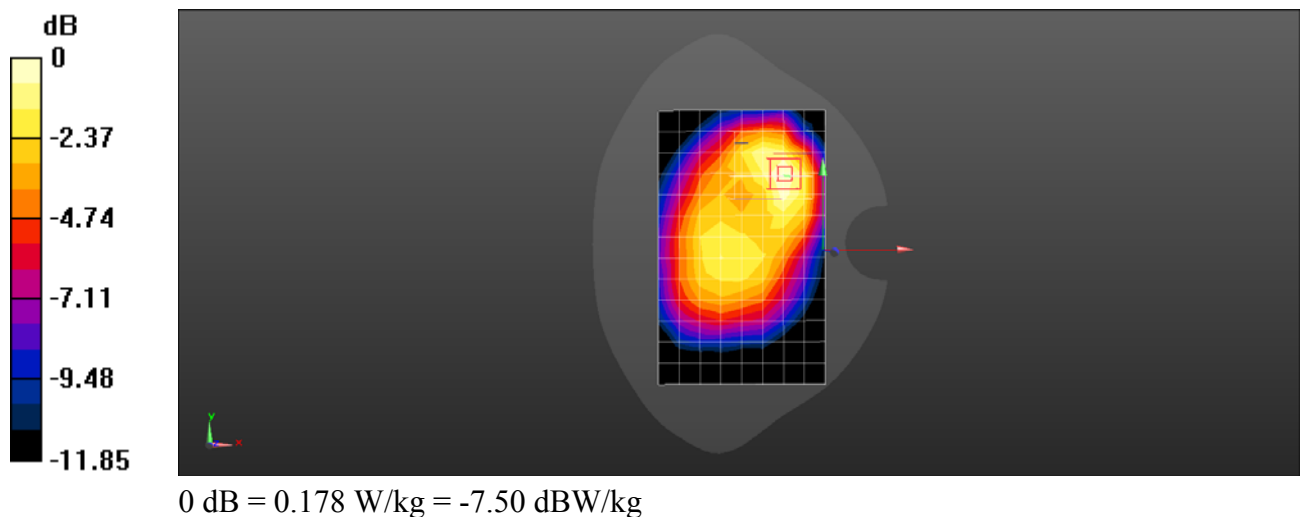
Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.98 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.149 W/kg ; SAR(10 g) = 0.108 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM850 190CH Back Side 15mm-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.991$ S/m; $\epsilon_r = 53.379$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.217 W/kg

Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.743 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.194 W/kg

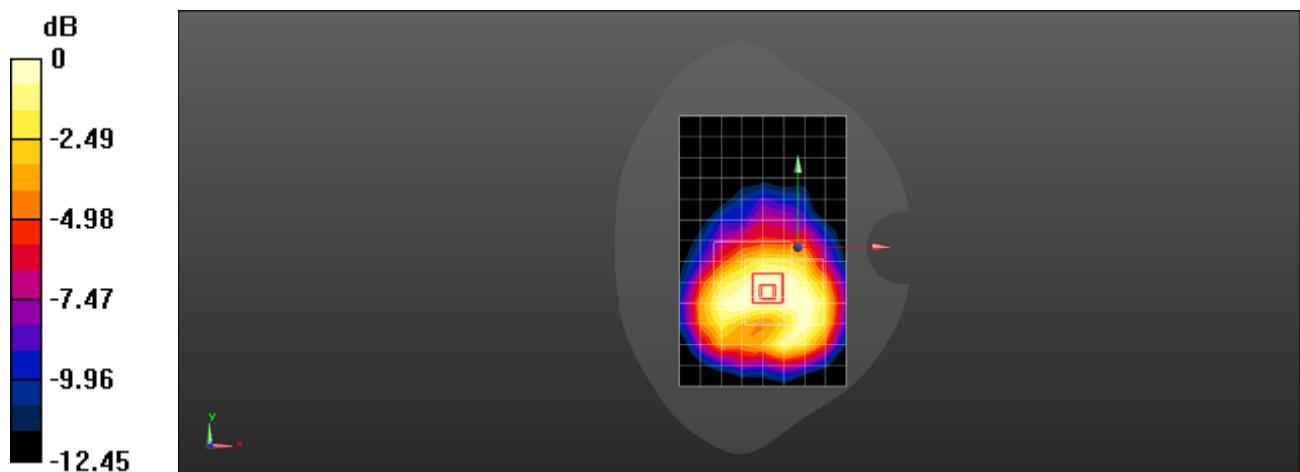
Configuration/Body/Zoom Scan (8x7x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.743 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.134 W/kg

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



0 dB = 0.190 W/kg = -7.21 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM850 GPRS 2TS 190CH Left Side 10mm with Battery4-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.991$ S/m; $\epsilon_r = 53.379$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -4.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (5x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.646 W/kg

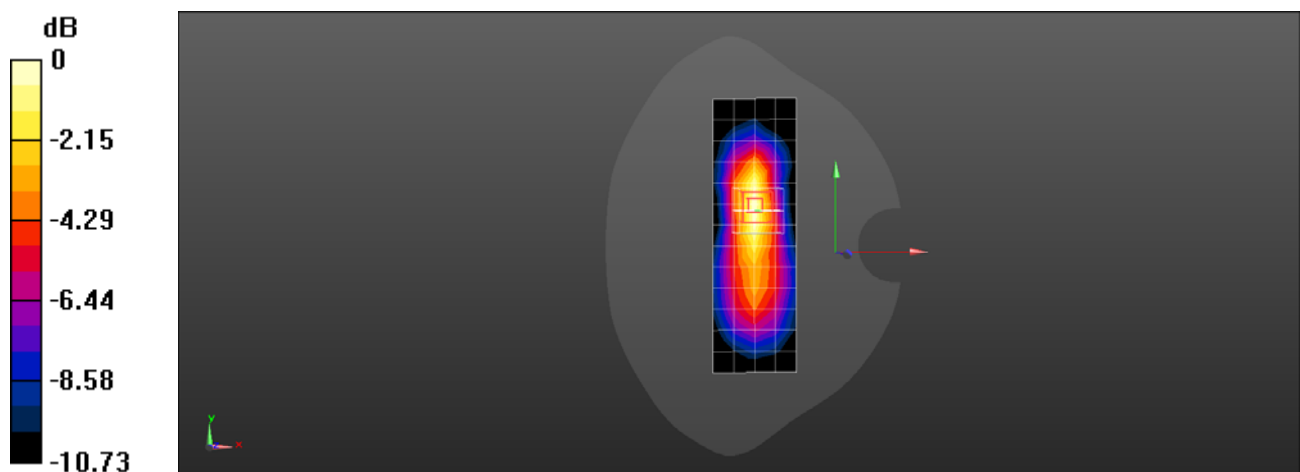
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.63 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.638 W/kg



0 dB = 0.638 W/kg = -1.95 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM850 GPRS 2TS 190CH Back Side 10mm-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.991$ S/m; $\epsilon_r = 53.379$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.380 W/kg

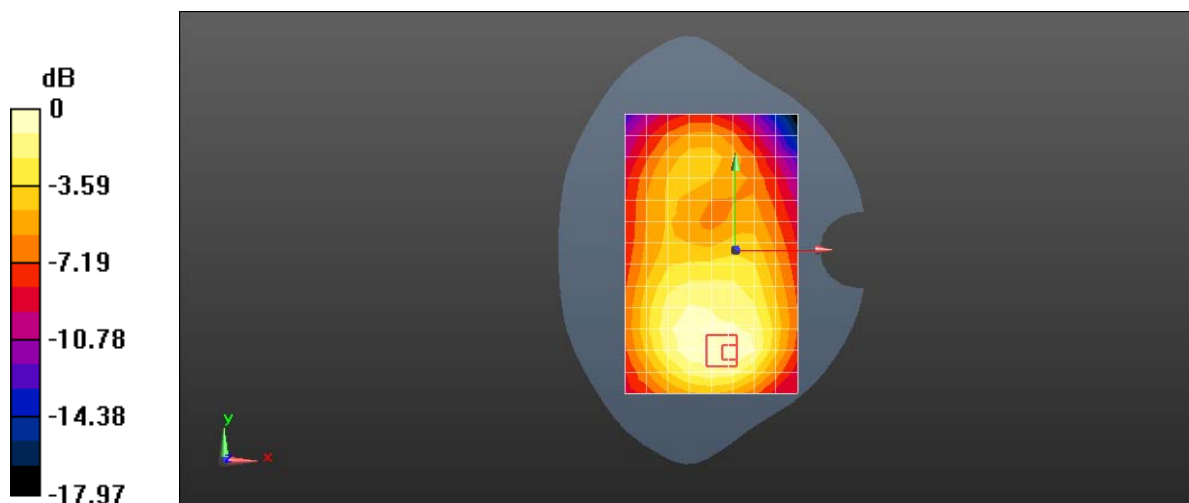
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.798 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.394 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM1900 661CH Right Cheek-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ι Probe: EX3DV4 - SN7381; ConvF(8.32, 8.32, 8.32) @ 1880 MHz; Calibrated: 2018-9-28
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn1554; Calibrated: 2018-6-5
- ι Phantom: SAM9; Type: SAM; Serial: 1958
- ι DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.387 W/kg

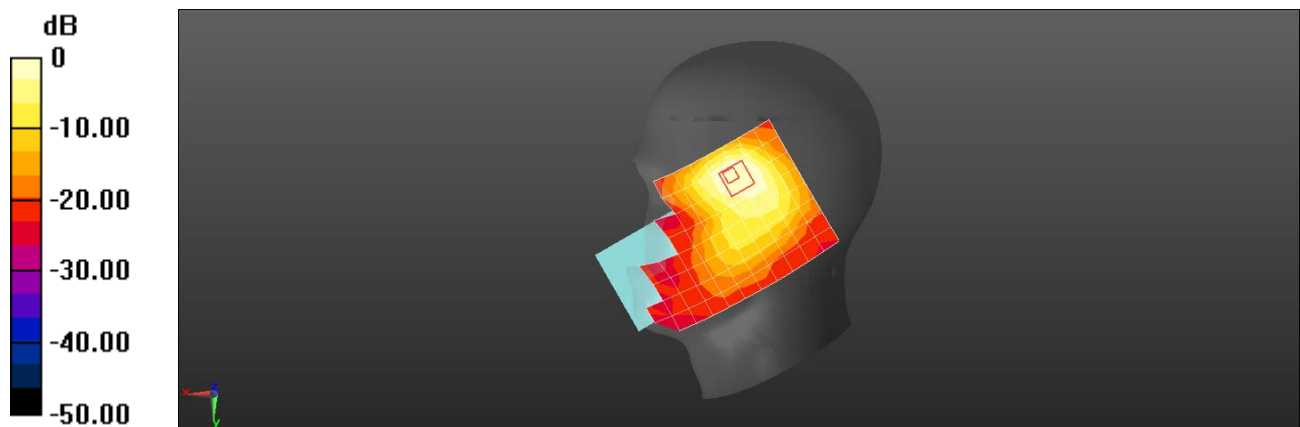
Configuration/Head/Zoom Scan (6x5x4)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.633 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.704 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.529 W/kg



0 dB = 0.387 W/kg = -4.12 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM1900 661CH Left Cheek with Battery2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.32, 8.32, 8.32) @ 1880 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1554; Calibrated: 2018-6-5
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.130 W/kg

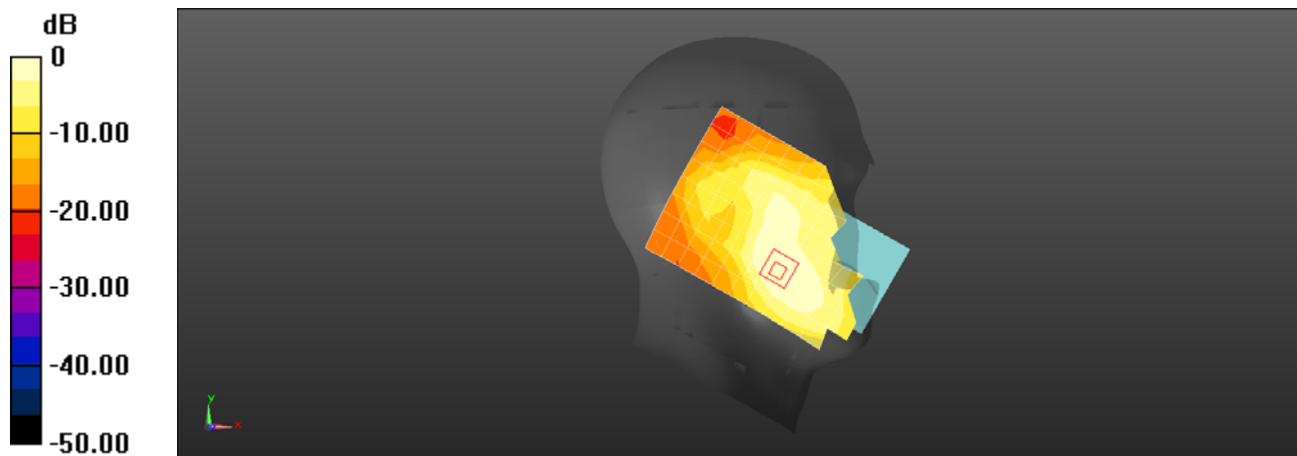
Configuration/Head/Zoom Scan (5x5x4)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.249 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.066 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM1900 661CH Back Side 15mm with Battery4-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.556 \text{ S/m}$; $\epsilon_r = 51.792$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ι Phantom: SAM2; Type: SAM; Serial: 1474
- ι DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0629 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 = 2.813 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.047 W/kg ; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0660 W/kg

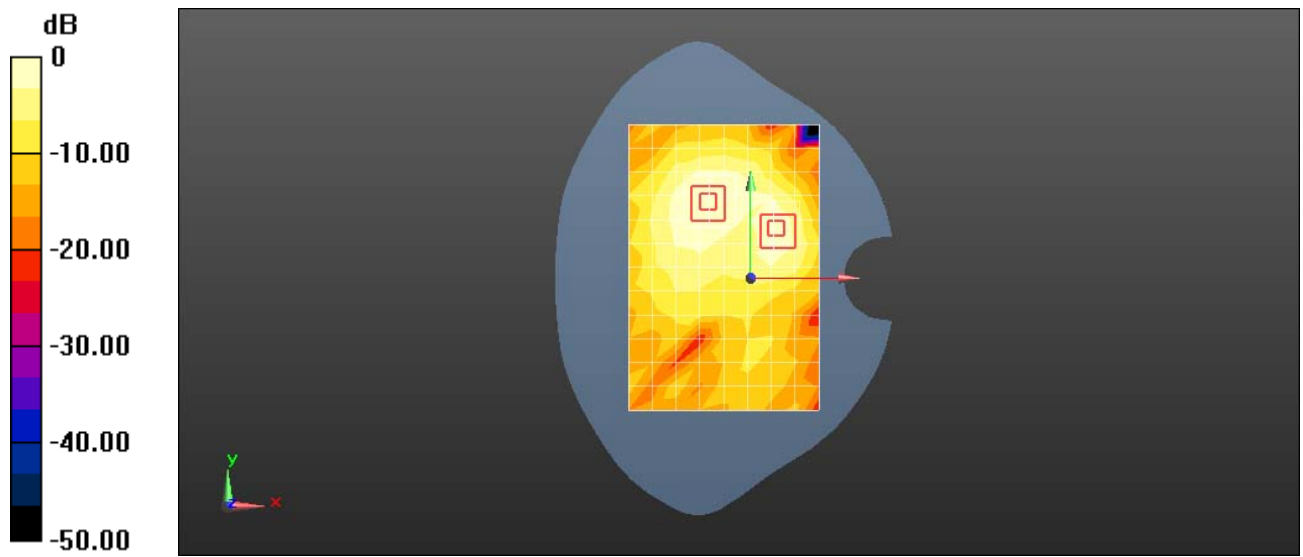
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.813 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.044 W/kg ; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0669 W/kg



0 dB = 0.0629 W/kg = -12.01 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM1900 661CH Back Side 15mm-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.556 \text{ S/m}$; $\epsilon_r = 51.792$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ι Phantom: SAM2; Type: SAM; Serial: 1474
- ι DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.246 W/kg

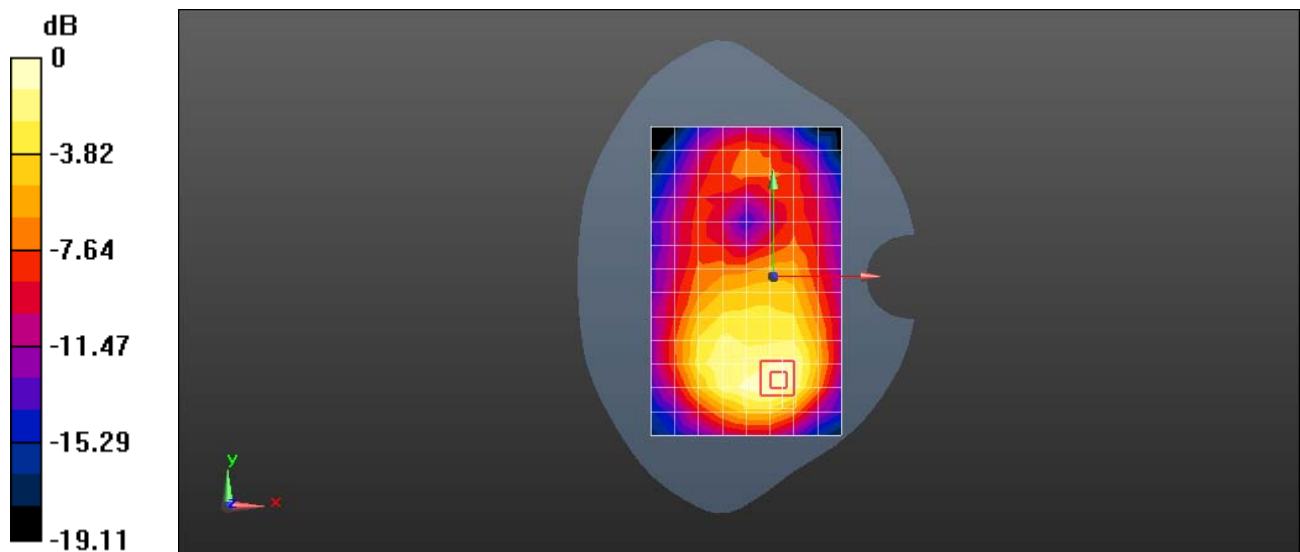
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.690 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.180 W/kg ; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM1900 GPRS 2TS 661CH Left Side 10mm with SIM2-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ S/m; $\epsilon_r = 53.361$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ι Phantom: SAM2; Type: SAM; Serial: 1474
- ι DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0822 W/kg

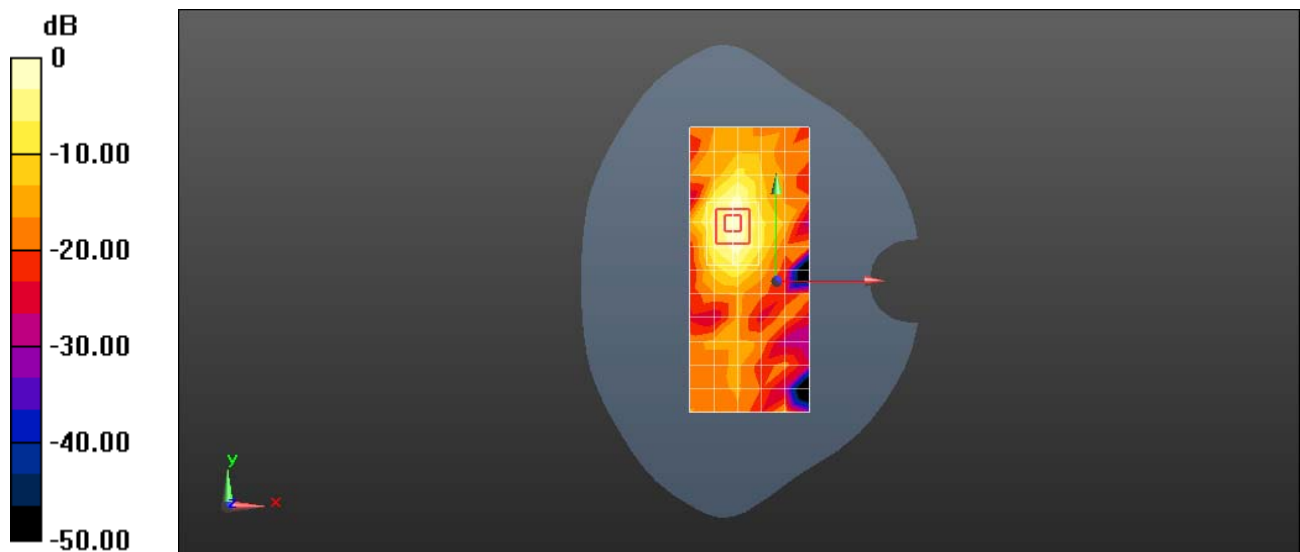
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.624 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0843 W/kg



0 dB = 0.0822 W/kg = -10.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 GSM1900 GPRS 2TS 661CH Bottom Side 10mm with Battery3-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.556$ S/m; $\epsilon_r = 51.792$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.201 W/kg

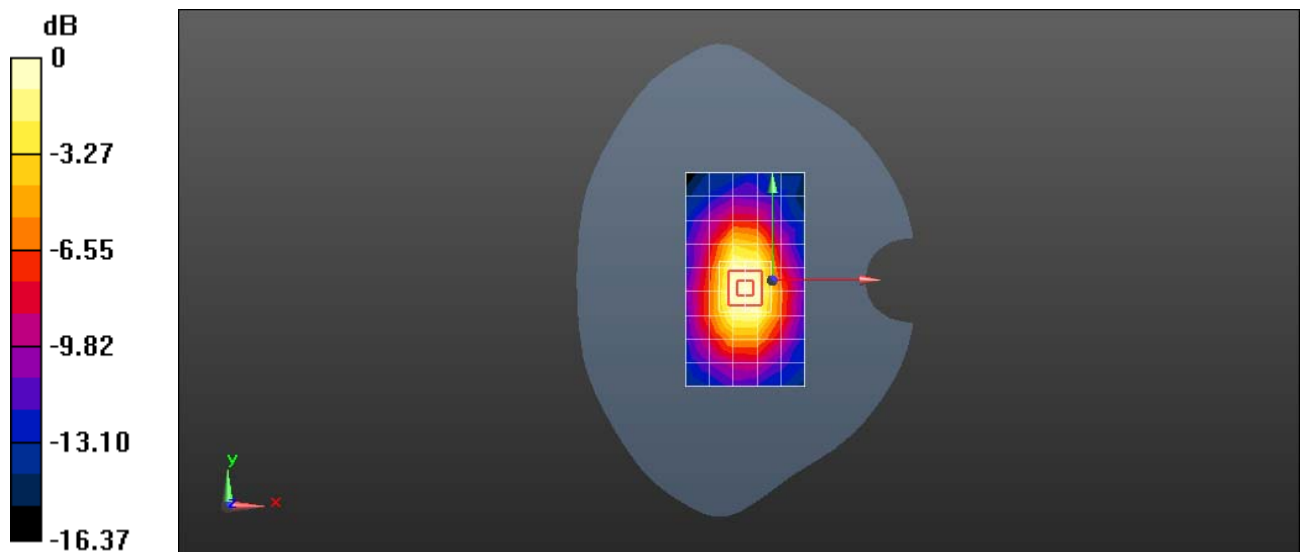
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.85 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band II 9400CH Right Cheek with Battery3-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR6

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(8.32, 8.32, 8.32) @ 1880 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1554; Calibrated: 2018-6-5
- ε Phantom: SAM9; Type: SAM; Serial: 1958
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.501 W/kg

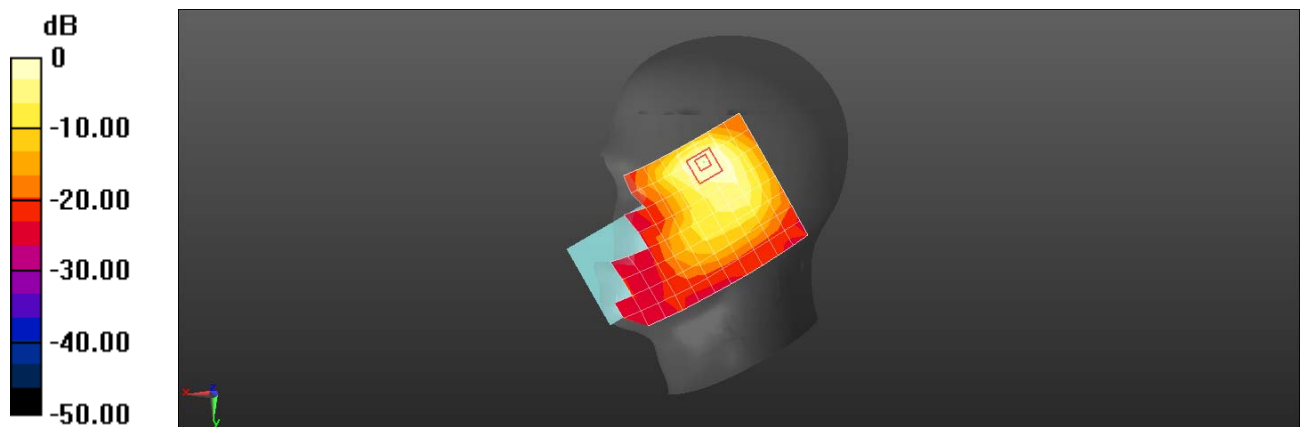
Configuration/Head/Zoom Scan (5x5x4)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.72 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.639 W/kg



0 dB = 0.501 W/kg = -3.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band II 9400CH Left Cheek with Battery2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR6

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.32, 8.32, 8.32) @ 1880 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1554; Calibrated: 2018-6-5
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

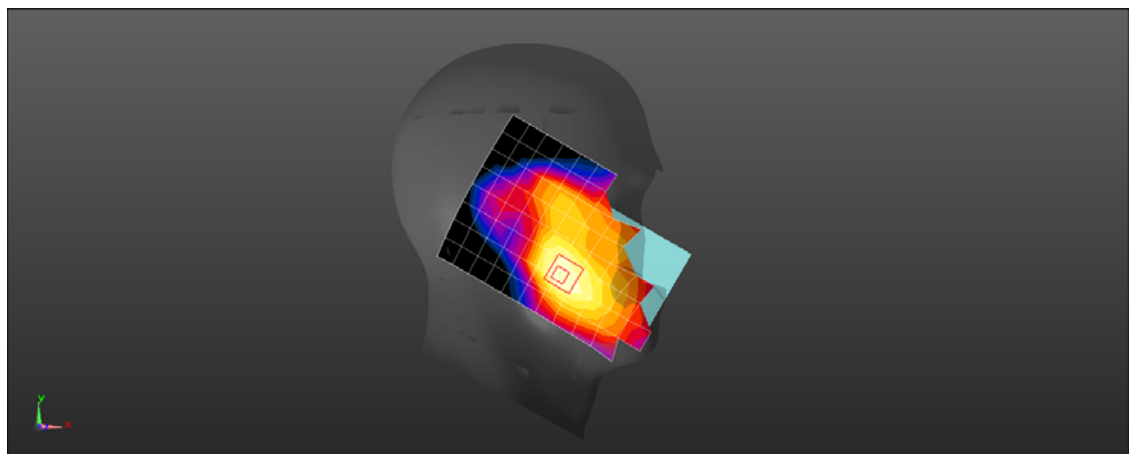
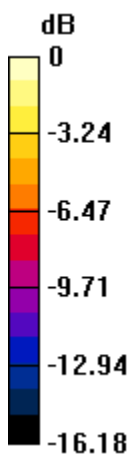
Configuration/Head/Zoom Scan (5x5x4)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.129 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.102 W/kg

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



0 dB = 0.213 W/kg = -6.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band II 9400CH Back Side 15mm with Battery4-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.556 \text{ S/m}$; $\epsilon_r = 51.792$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ι Phantom: SAM2; Type: SAM; Serial: 1474
- ι DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0971 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 = 3.341 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.071 W/kg ; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0971 W/kg

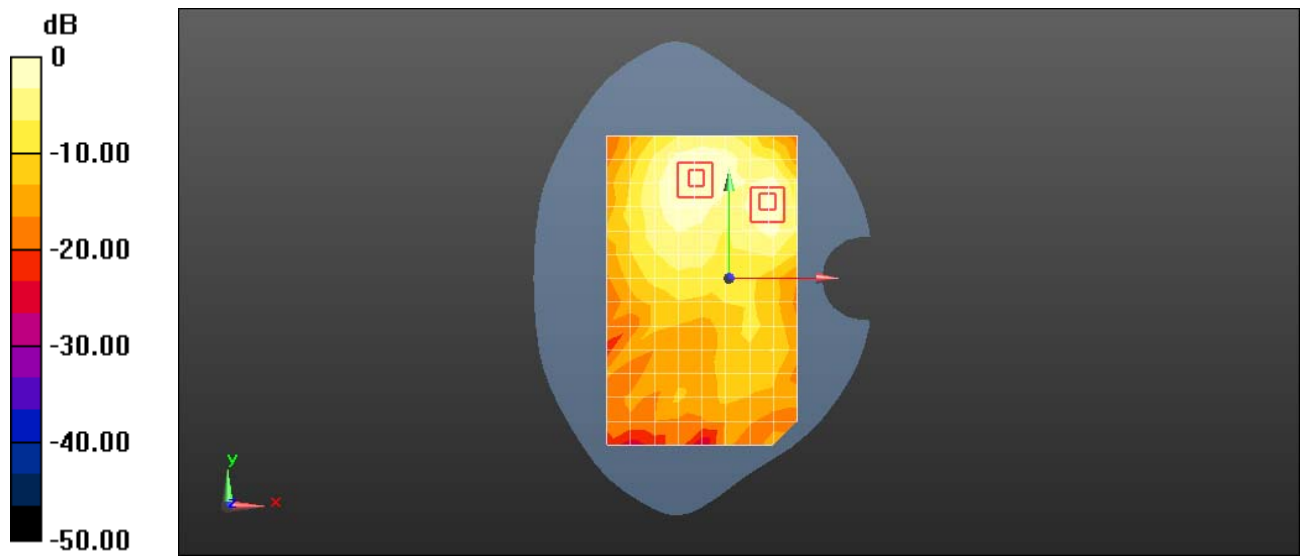
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.341 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.065 W/kg ; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0951 W/kg



0 dB = 0.0971 W/kg = -10.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band II 9400CH Back Side 15mm with Battery2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.556$ S/m; $\epsilon_r = 51.792$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ι Phantom: SAM2; Type: SAM; Serial: 1474
- ι DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

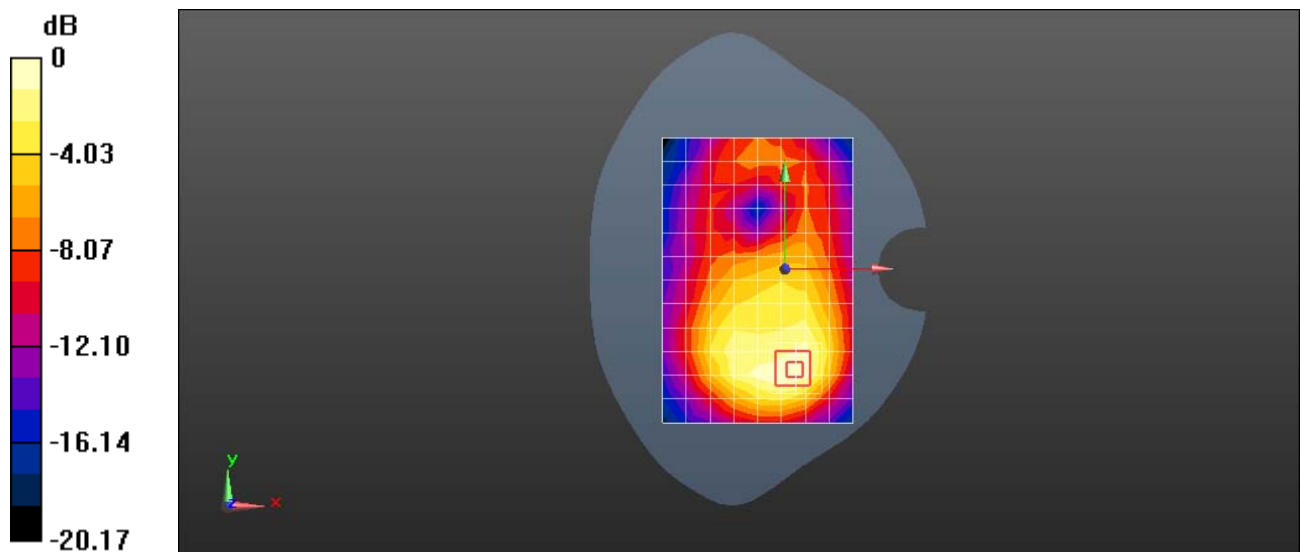
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.775 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.290 W/kg = -5.38 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band II 9400CH Left Side 10mm-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.556$ S/m; $\epsilon_r = 51.792$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.116 W/kg

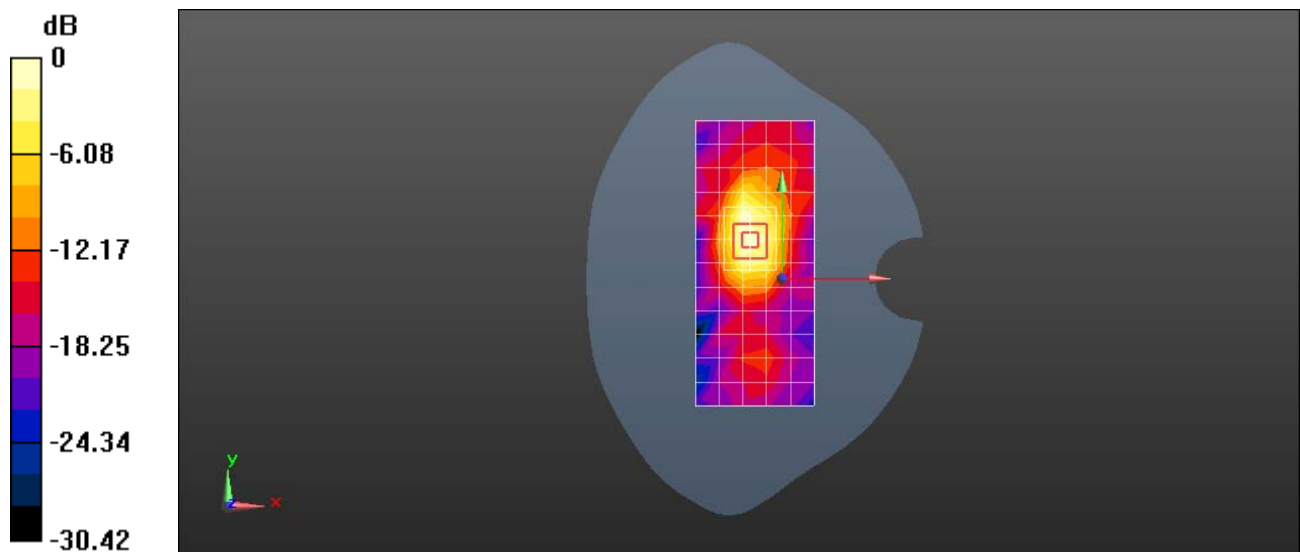
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.896 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band II 9400CH Bottom Side 10mm with Battery2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.556$ S/m; $\epsilon_r = 51.792$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.383 W/kg

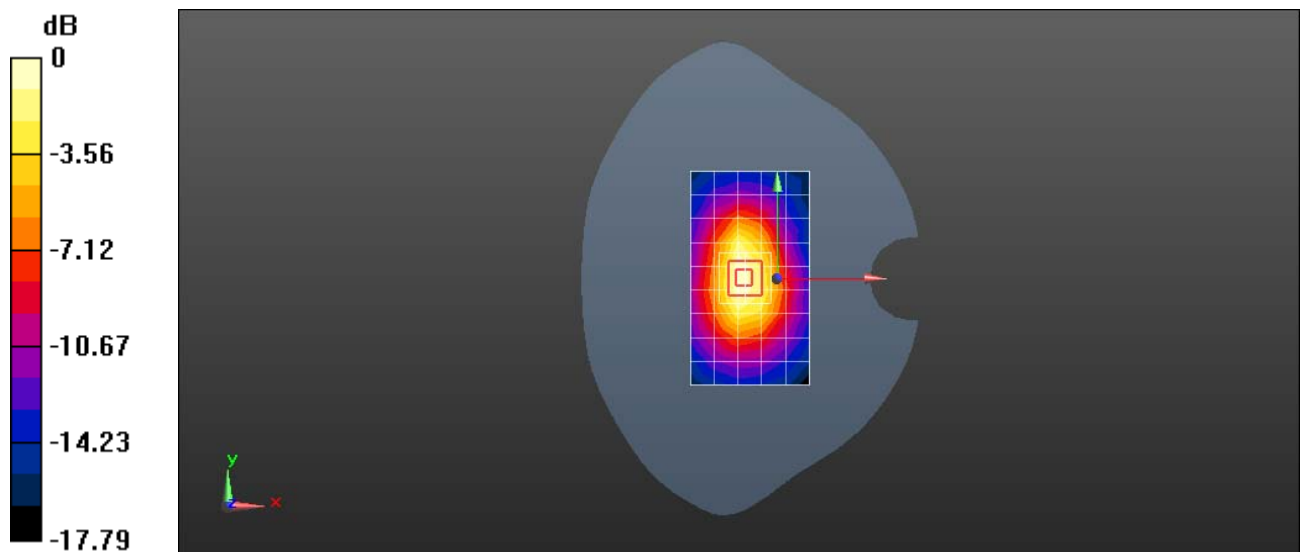
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.19 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.383 W/kg = -4.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band IV 1413CH Right Cheek with Battery4-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.298$ S/m; $\epsilon_r = 41.504$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.43, 5.43, 5.43) @ 1732.6 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.316 W/kg

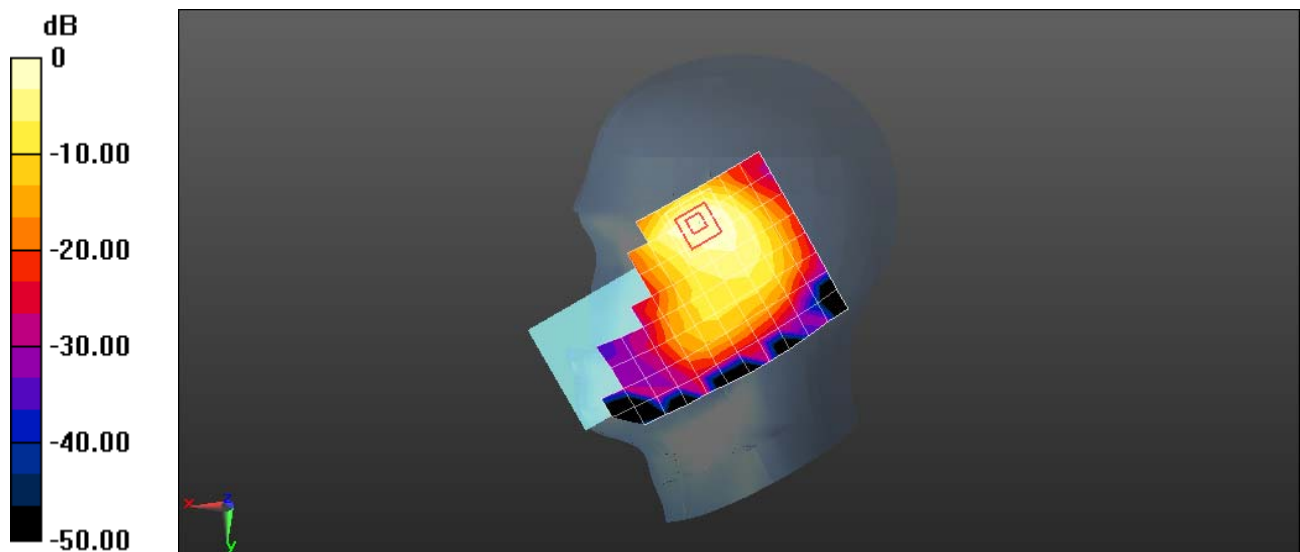
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.916 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.316 W/kg = -5.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band IV 1413CH Left Cheek with Battery4-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733 \text{ MHz}$; $\sigma = 1.298 \text{ S/m}$; $\epsilon_r = 41.504$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- ⌘ Probe: ES3DV3 - SN3168; ConvF(5.43, 5.43, 5.43) @ 1732.6 MHz; Calibrated: 2018-9-27
- ⌘ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌘ Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ⌘ Phantom: SAM3; Type: SAM; Serial: 1597
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.206 W/kg

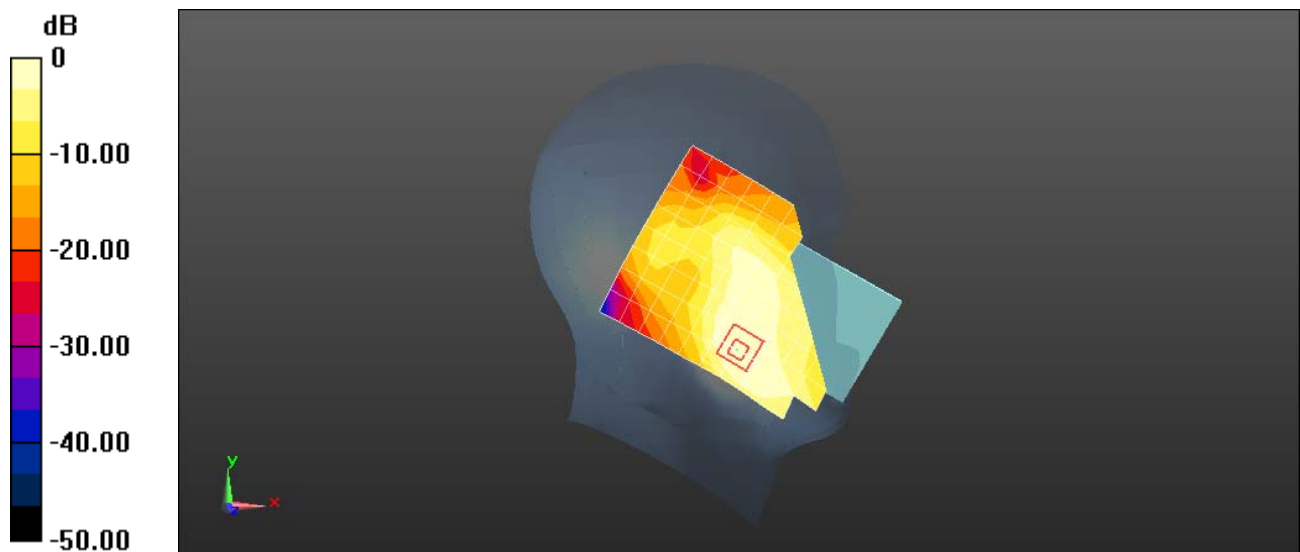
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.45 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.198 W/kg ; SAR(10 g) = 0.135 W/kg

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



0 dB = 0.206 W/kg = -6.86 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band IV 1413CH Back Side 15mm with Battery3-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733 \text{ MHz}$; $\sigma = 1.505 \text{ S/m}$; $\epsilon_r = 51.097$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.6 MHz; Calibrated: 2018-9-27
- ⌘ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌘ Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ⌘ Phantom: SAM4; Type: SAM; Serial: 1620
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0944 W/kg

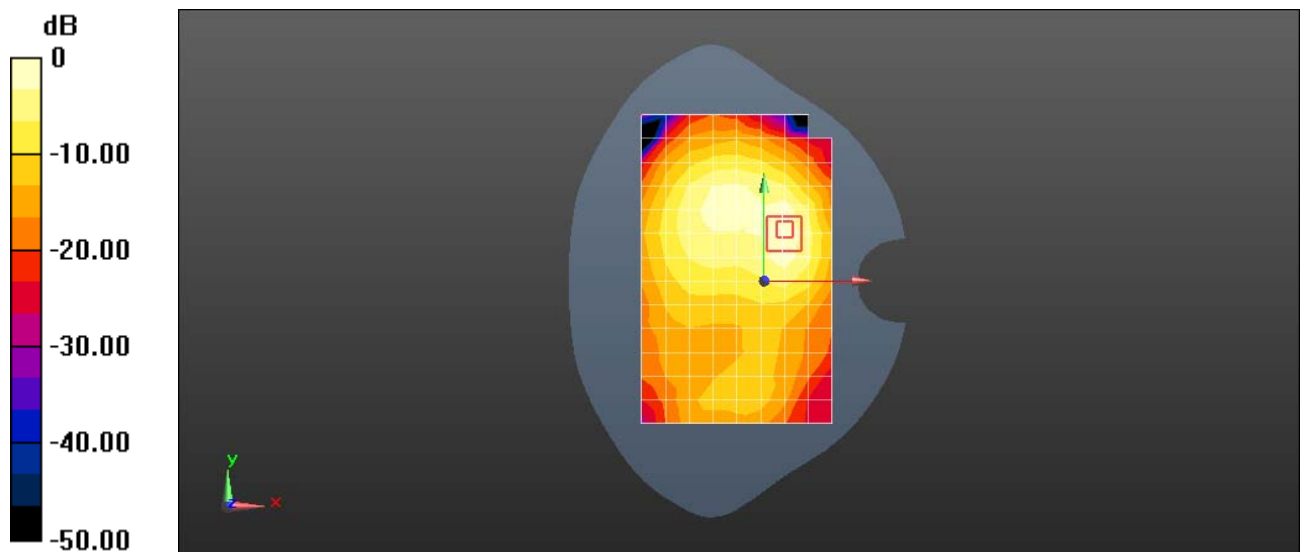
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.258 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.077 W/kg ; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0942 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band IV 1413CH Back Side 15mm with Battery3-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733 \text{ MHz}$; $\sigma = 1.505 \text{ S/m}$; $\epsilon_r = 51.097$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.6 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

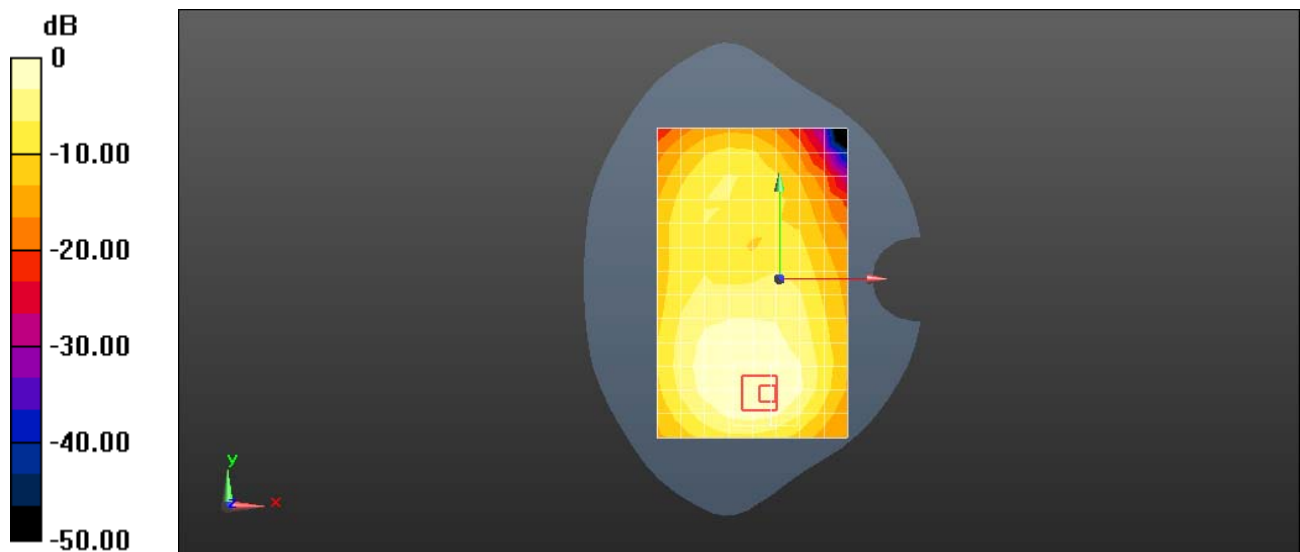
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.756 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.279 W/kg ; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.322 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band IV 1413CH Left Side 10mm-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.097$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.6 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0912 W/kg

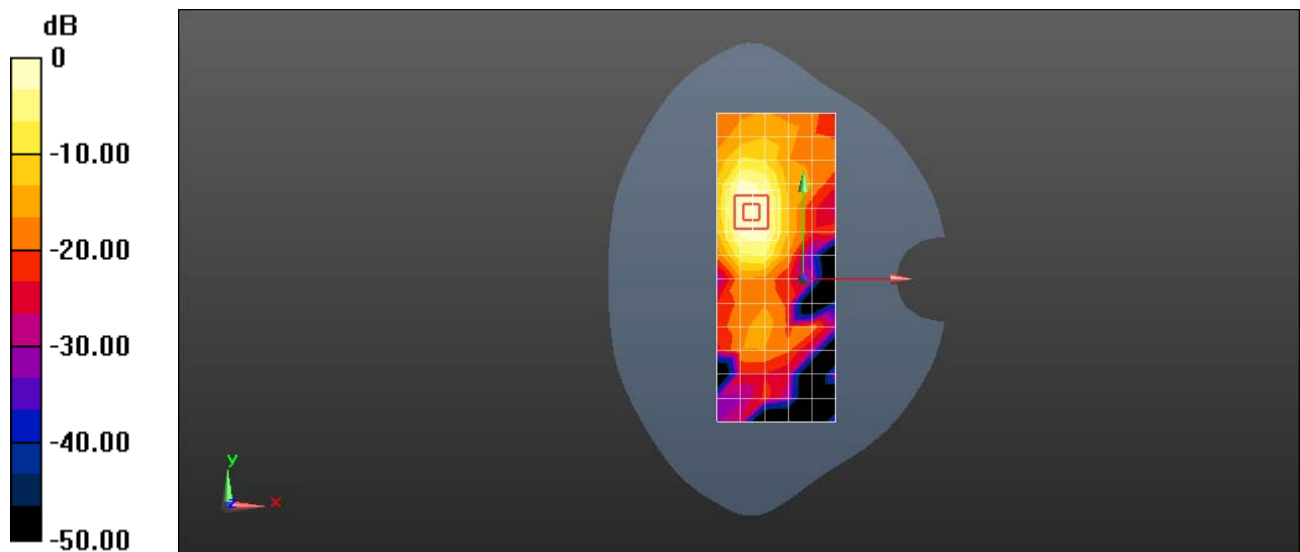
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.302 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.0912 W/kg = -10.40 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band IV 1413CH Bottom Side 10mm-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.097$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.6 MHz; Calibrated: 2018-9-27
- ⌘ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌘ Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ⌘ Phantom: SAM4; Type: SAM; Serial: 1620
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (5x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.305 W/kg

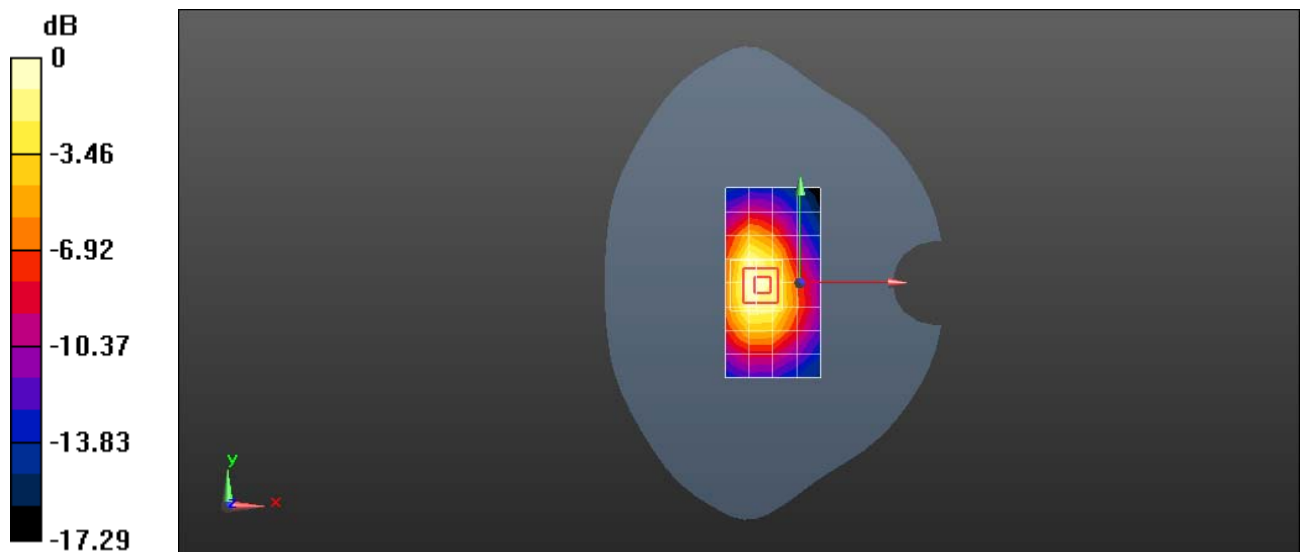
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.88 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band V 4182CH Right Cheek with Battery3-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 41.308$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.482 W/kg

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

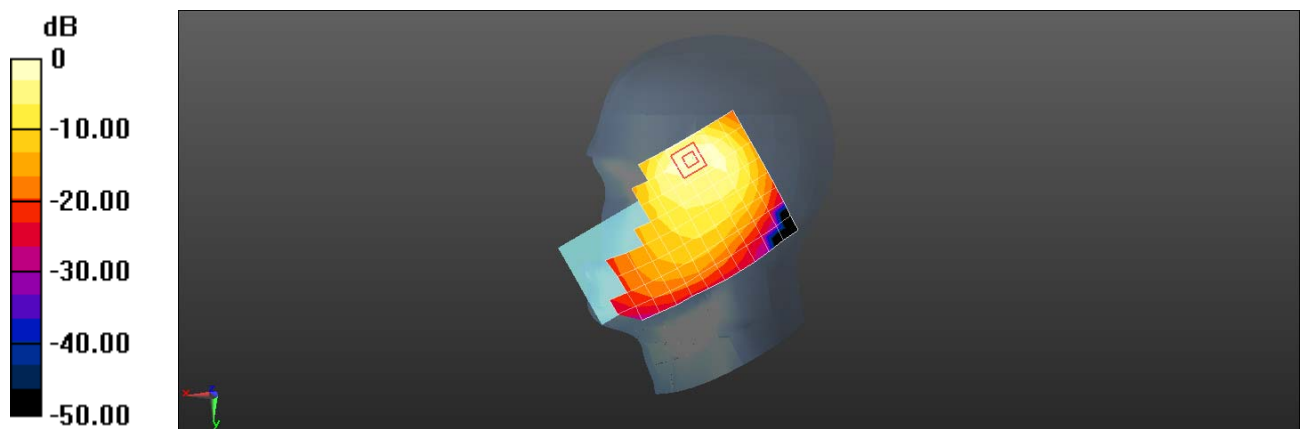
Reference Value = 10.25 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.773 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.219 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.482 W/kg = -3.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band V 4182CH Left Cheek with Battery3-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 41.308$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0353 W/kg

Configuration/Head/Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

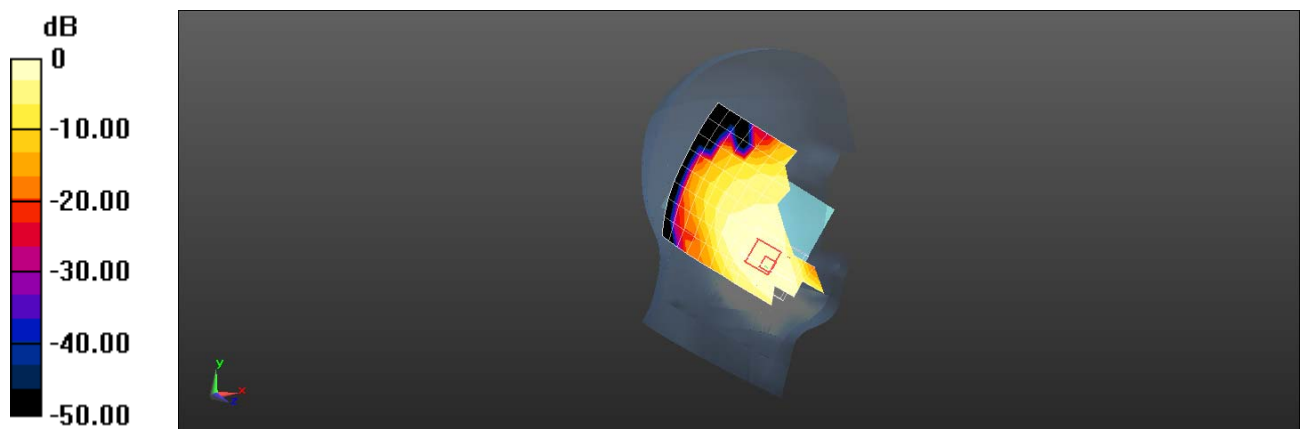
Reference Value = 5.915 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.024 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0358 W/kg



0 dB = 0.0353 W/kg = -14.52 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band V 4182CH Back Side 15mm with Battery3-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.989$ S/m; $\epsilon_r = 52.775$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.393 W/kg

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

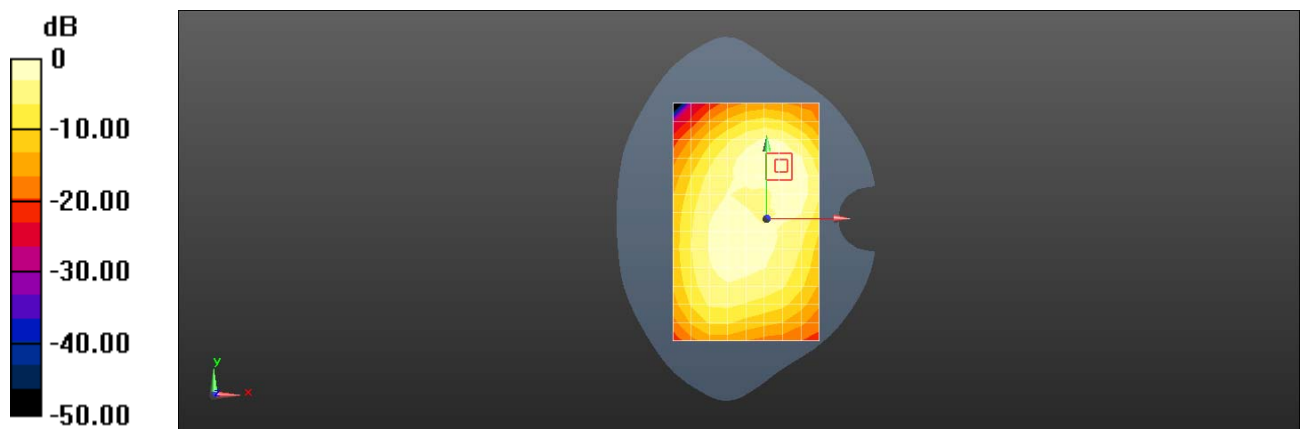
Reference Value = 15.13 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.239 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.393 W/kg = -4.06 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band V 4182CH Back Side 15mm-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.989$ S/m; $\epsilon_r = 52.775$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.268 W/kg

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

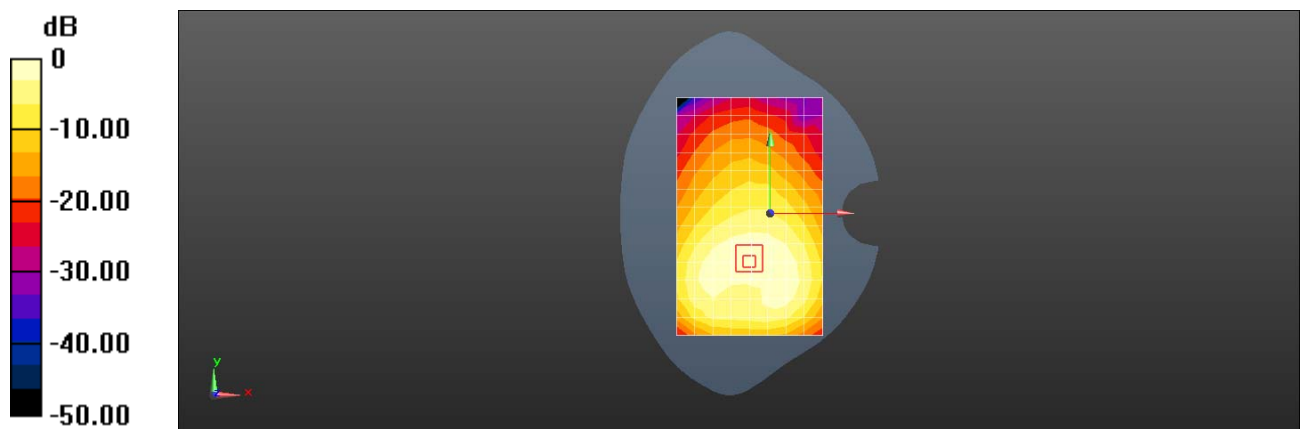
Reference Value = 8.329 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.160 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.268 W/kg = -5.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band V 4182CH Left Side 10mm with Battery4-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.989$ S/m; $\epsilon_r = 52.775$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (5x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.327 W/kg

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

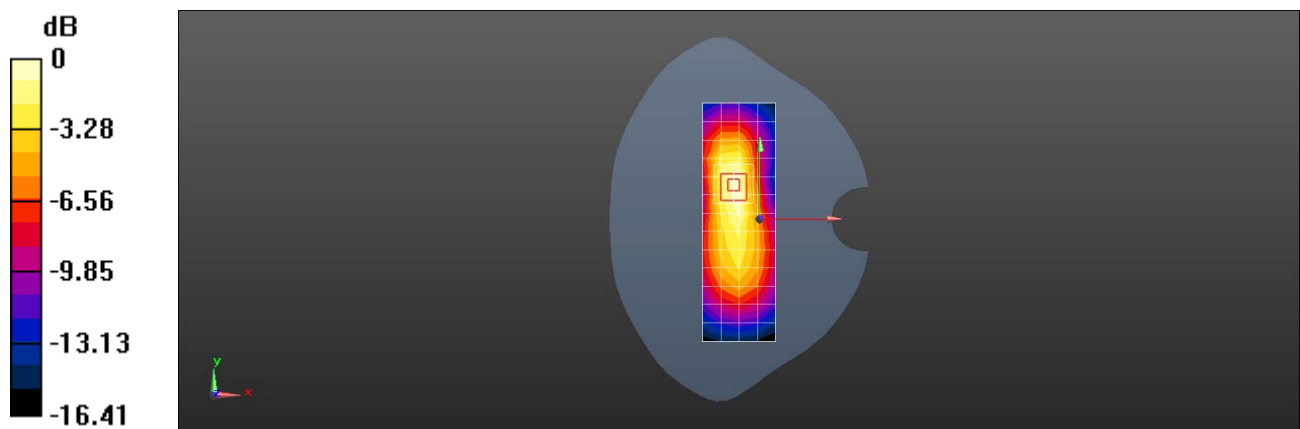
Reference Value = 16.20 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.181 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.327 W/kg = -4.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 UMTS Band V 4182CH Back Side 10mm with Battery2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.989$ S/m; $\epsilon_r = 52.775$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

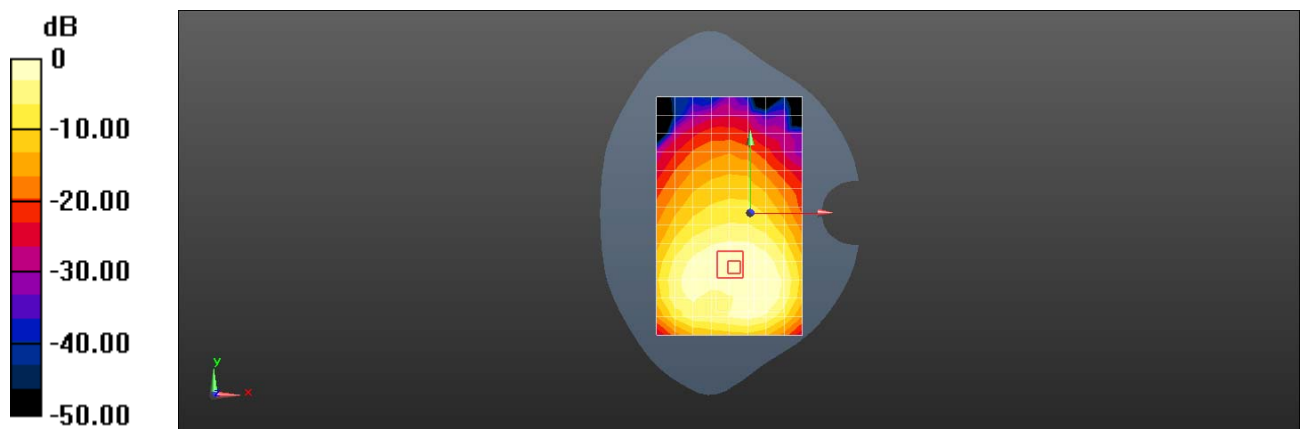
Reference Value = 8.311 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.250 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.419 W/kg = -3.78 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 2 20M QPSK 1RB 99 Offset 18700CH Left Cheek with Battery4-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 38.964$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.32, 8.32, 8.32) @ 1860 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1554; Calibrated: 2018-6-5
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.160 W/kg

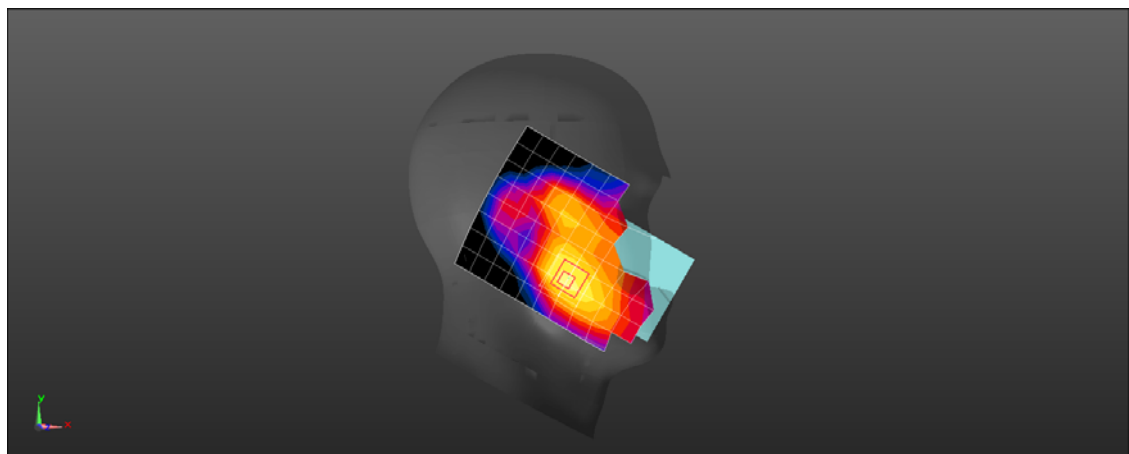
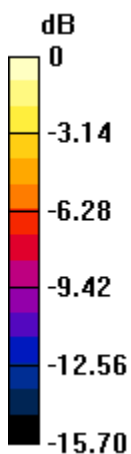
Configuration/Head/Zoom Scan (5x5x5)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.861 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.108 W/kg

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



0 dB = 0.218 W/kg = -6.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 2 20M QPSK 50%RB 0 Offset 18700CH Back Side 15mm with Battery2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860 \text{ MHz}$; $\sigma = 1.535 \text{ S/m}$; $\epsilon_r = 53.383$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1860 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.366 W/kg

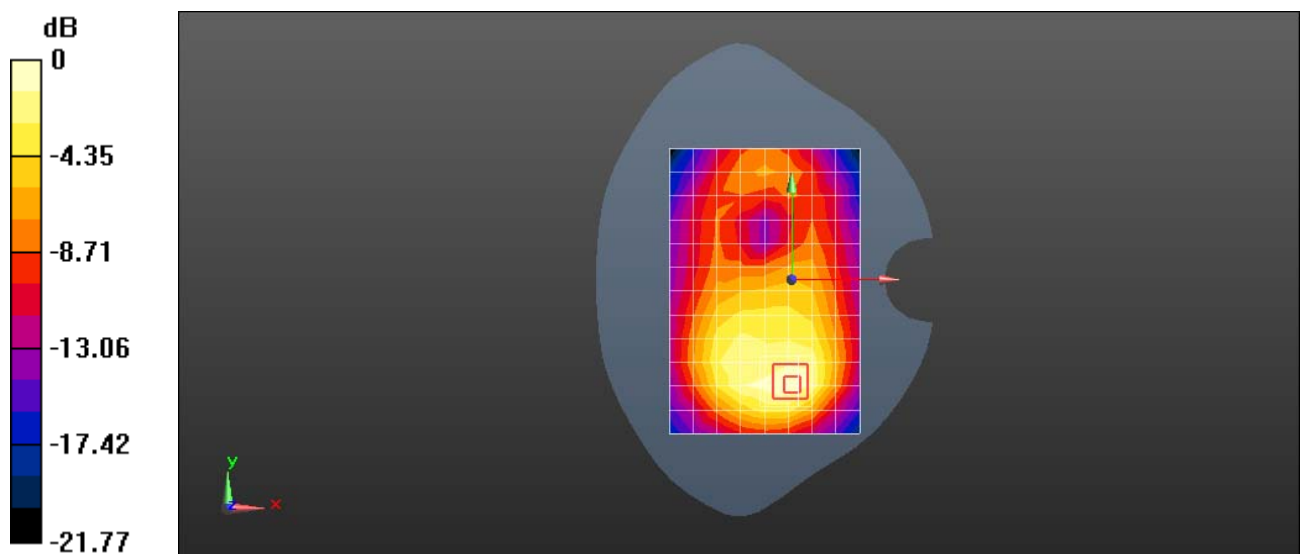
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.798 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.256 W/kg ; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.357 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 2 20M QPSK 1RB 50 Offset 18700CH Bottom Side 10mm with Battery4-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.535$ S/m; $\epsilon_r = 53.383$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1860 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.318 W/kg

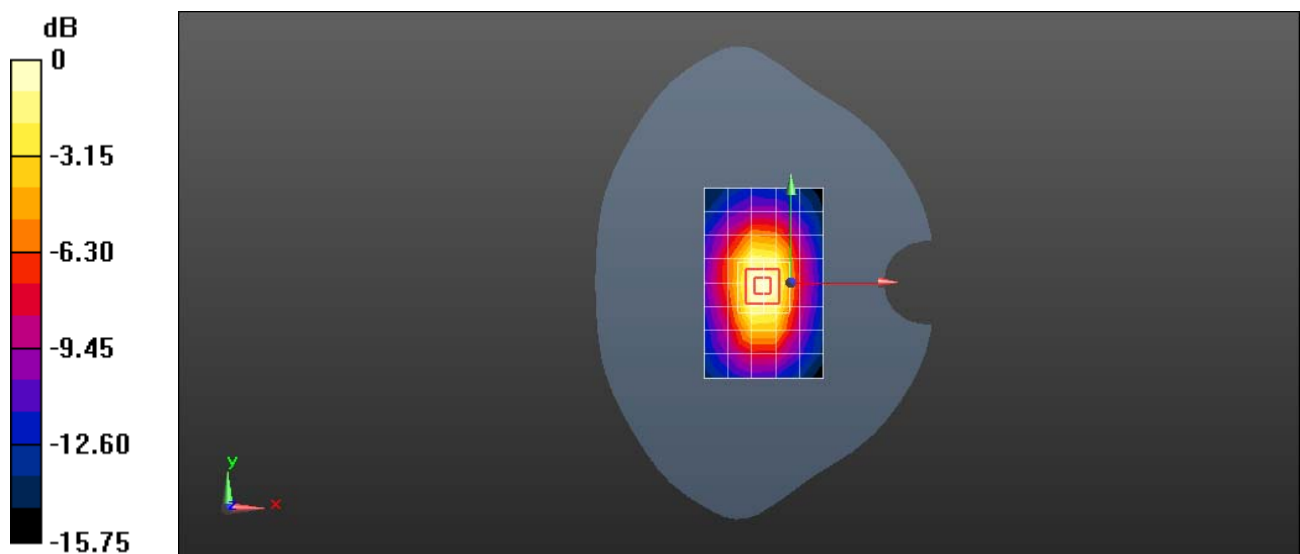
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.18 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.422 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 4 20M QPSK 1RB 0 Offset 20175CH Left Cheek-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.298$ S/m; $\epsilon_r = 41.504$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.43, 5.43, 5.43) @ 1732.5 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.188 W/kg

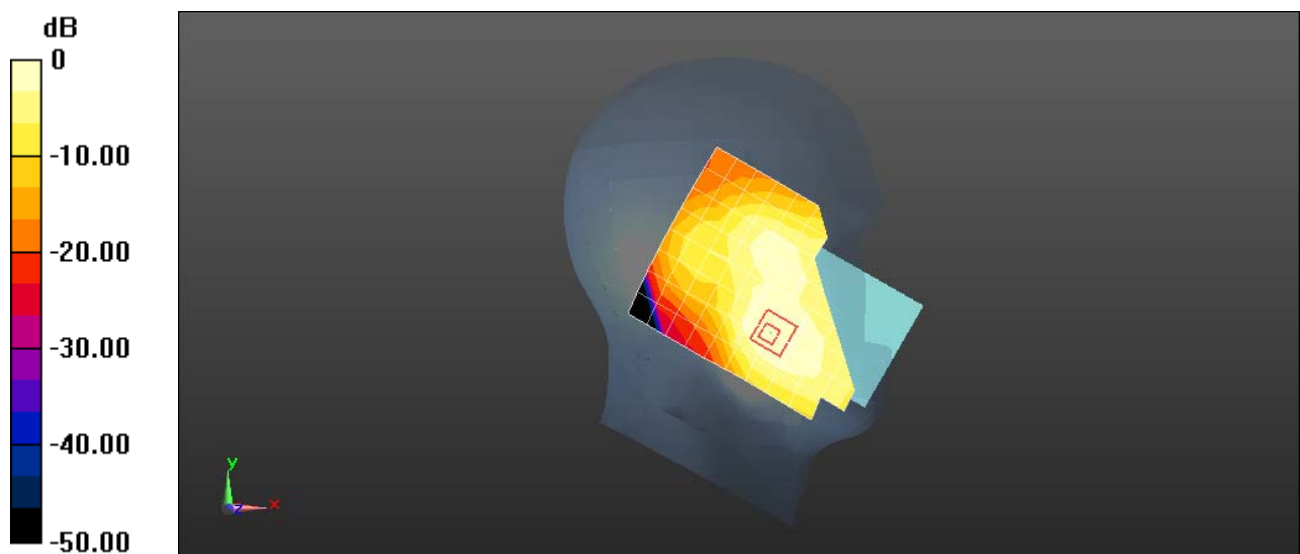
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.66 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 4 20M QPSK 50%RB 0 Offset 20175CH Back Side 15mm with Battery2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.097$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.5 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.307 W/kg

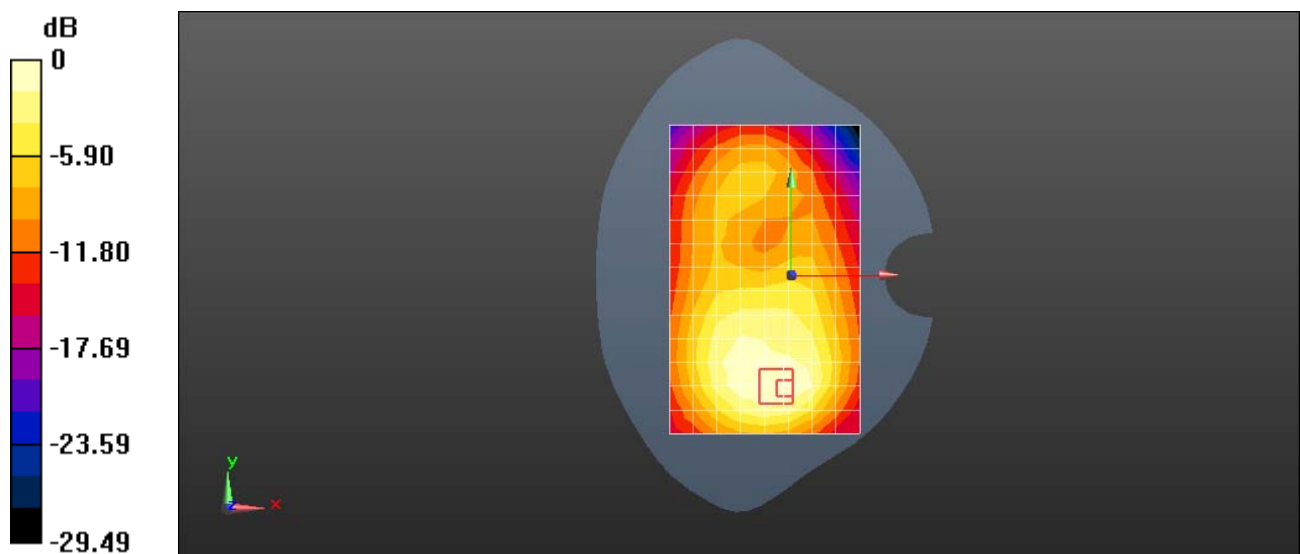
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.489 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.296 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 4 20M QPSK 50%RB 0 Offset 20175CH Bottom Side 10mm- Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.097$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.5 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (5x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.359 W/kg

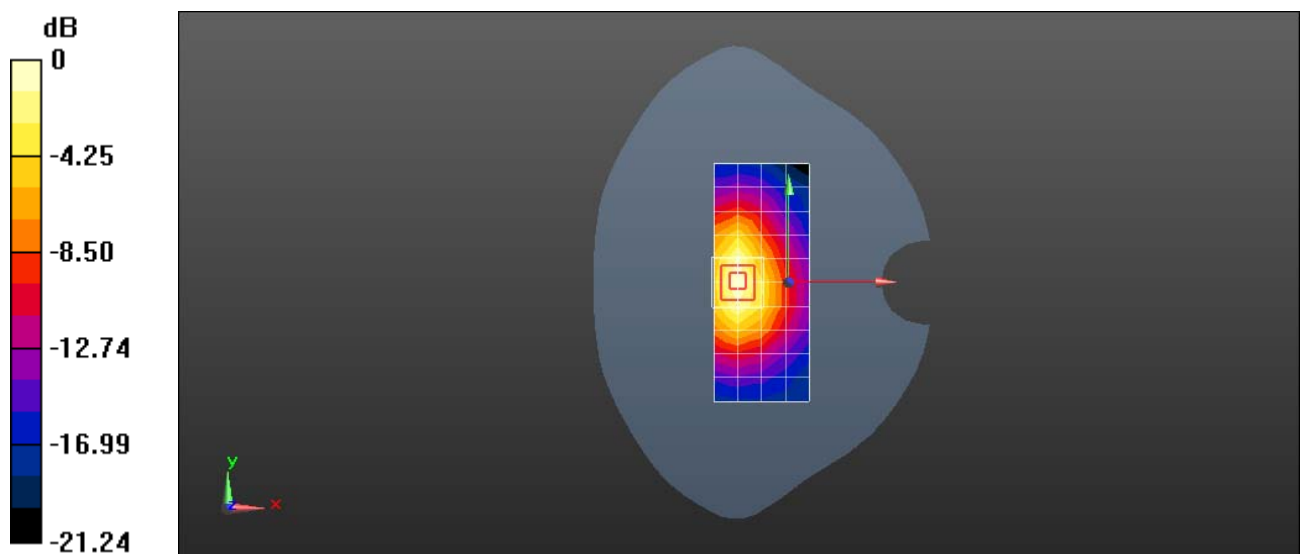
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.32 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.357 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 5 10M QPSK 50%RB 13 Offset 20600CH Right Tilt with Battery2-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.884 \text{ S/m}$; $\epsilon_r = 41.29$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 844 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.568 W/kg

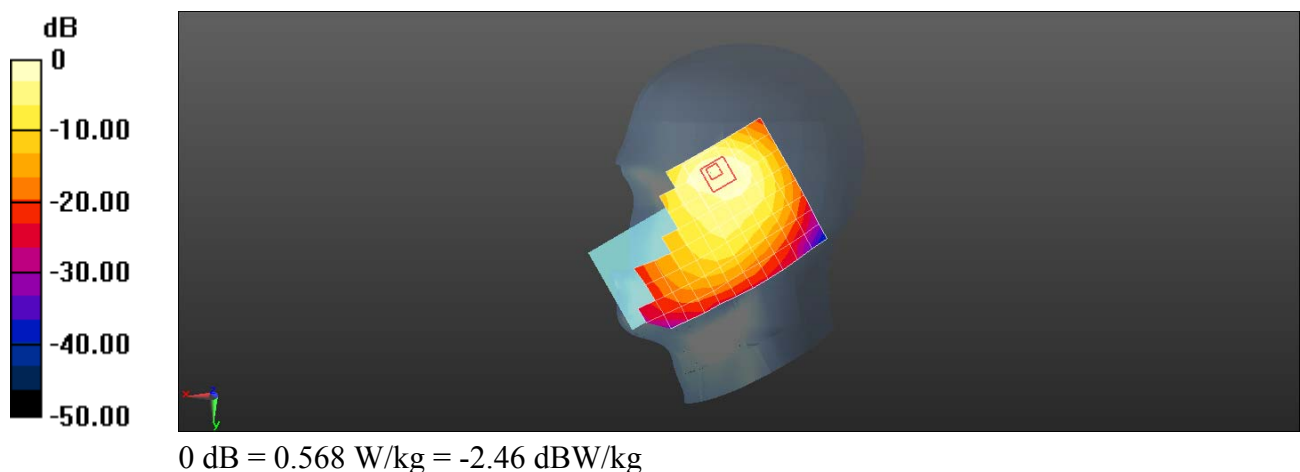
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.84 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.483 W/kg ; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 0.613 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 5 10M QPSK 1RB 25 Offset 20525CH Left Cheek with Battery2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 41.308$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ⌵ Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 836.5 MHz; Calibrated: 2018-9-27
- ⌵ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌵ Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ⌵ Phantom: SAM3; Type: SAM; Serial: 1597
- ⌵ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0373 W/kg

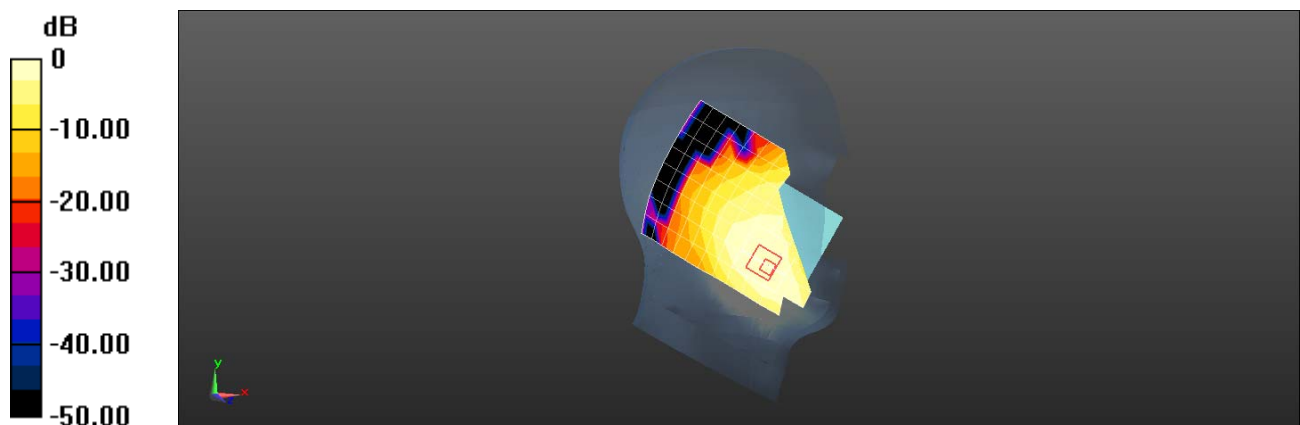
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.154 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0378 W/kg



0 dB = 0.0373 W/kg = -14.28 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 5 10M QPSK 1RB 0 Offset 20600CH Back Side 15mm with Battery3-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.992 \text{ S/m}$; $\epsilon_r = 52.748$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 844 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.400 W/kg

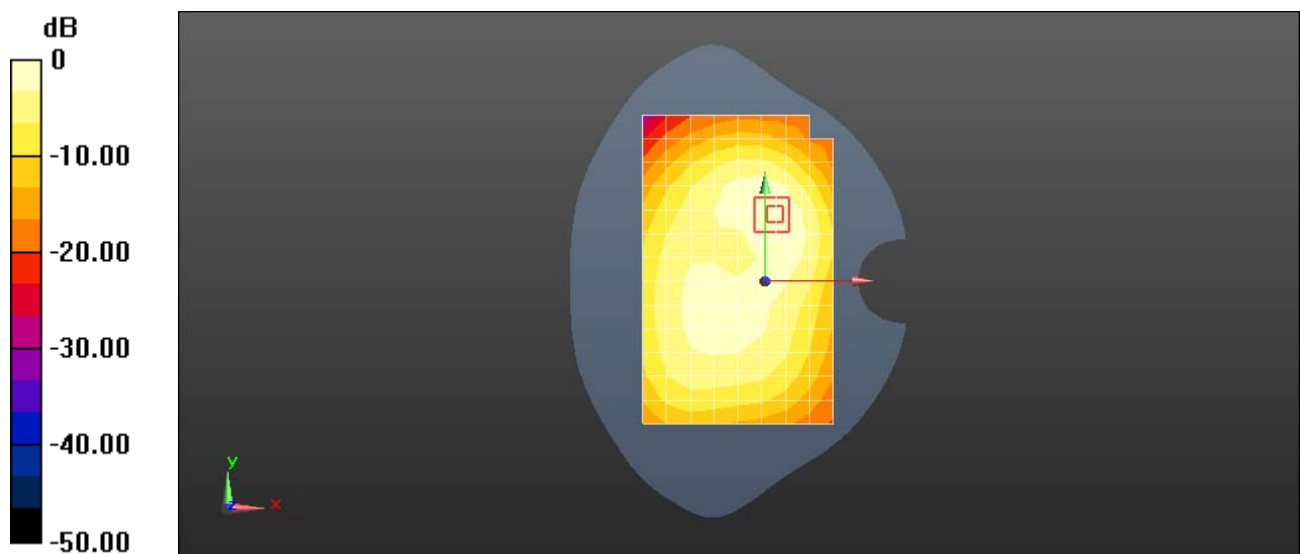
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.51 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.362 W/kg ; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



$0 \text{ dB} = 0.400 \text{ W/kg} = -3.98 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 5 10M QPSK 1RB 25 Offset 20525CH Back Side 15mm with Battery3-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.989$ S/m; $\epsilon_r = 52.774$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.5 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.234 W/kg

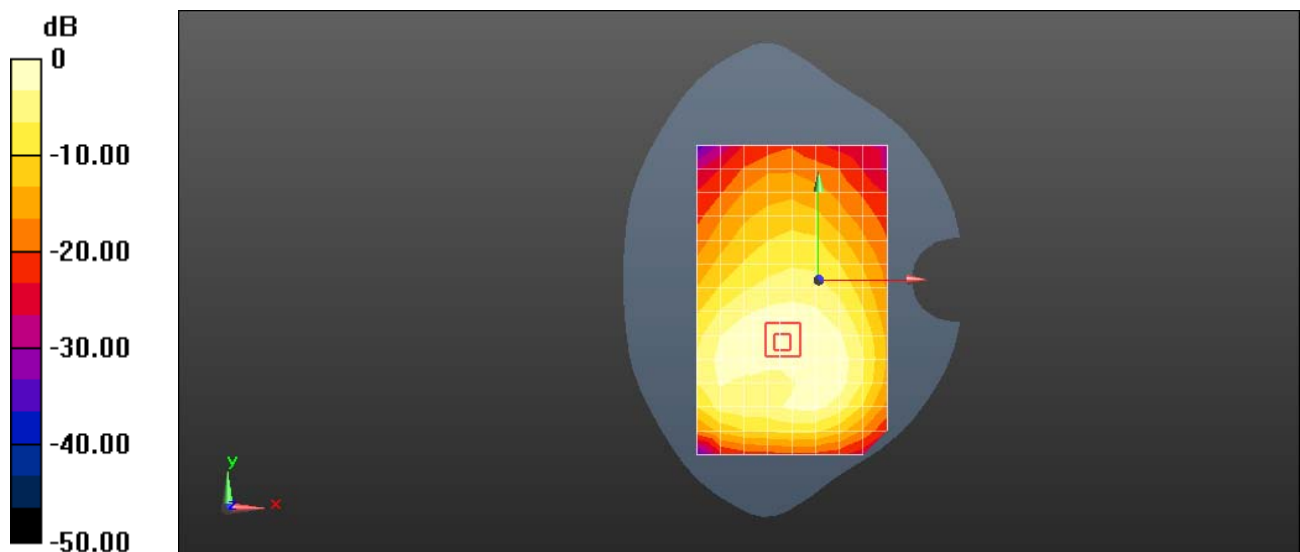
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.297 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.247 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 5 10M QPSK 1RB 0 Offset 20600CH Back Side 10mm with Battery4-Second Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.992 \text{ S/m}$; $\epsilon_r = 52.748$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 844 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.581 W/kg

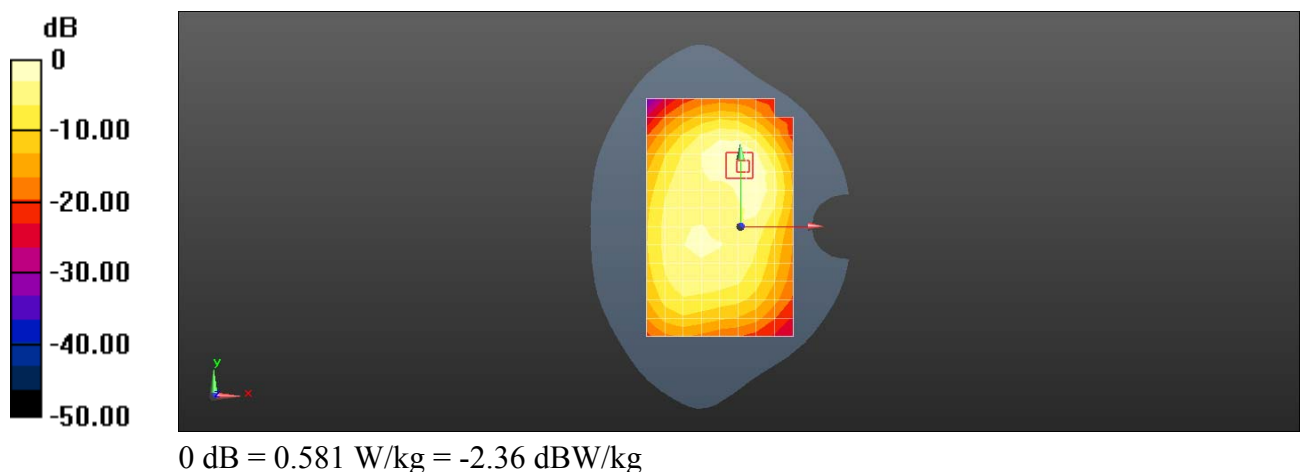
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.11 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.566 W/kg ; SAR(10 g) = 0.350 W/kg

Maximum value of SAR (measured) = 0.682 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 5 10M QPSK 1RB 25 Offset 20525CH Back Side 10mm with Battery2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.989$ S/m; $\epsilon_r = 52.774$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.5 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.388 W/kg

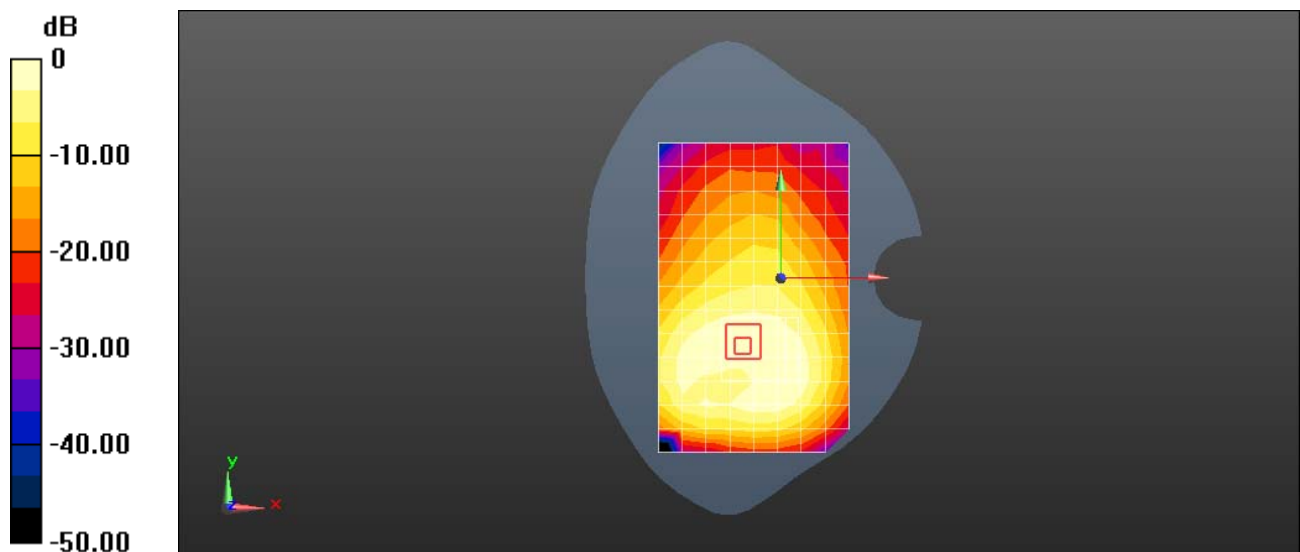
Configuration/Body/Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.922 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.388 W/kg = -4.11 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 7 20M QPSK 1RB 0 Offset 21350CH Left Cheek with SIM2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 38.321$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2) @ 2560 MHz; Calibrated: 2017-12-18
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM6; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.228 W/kg

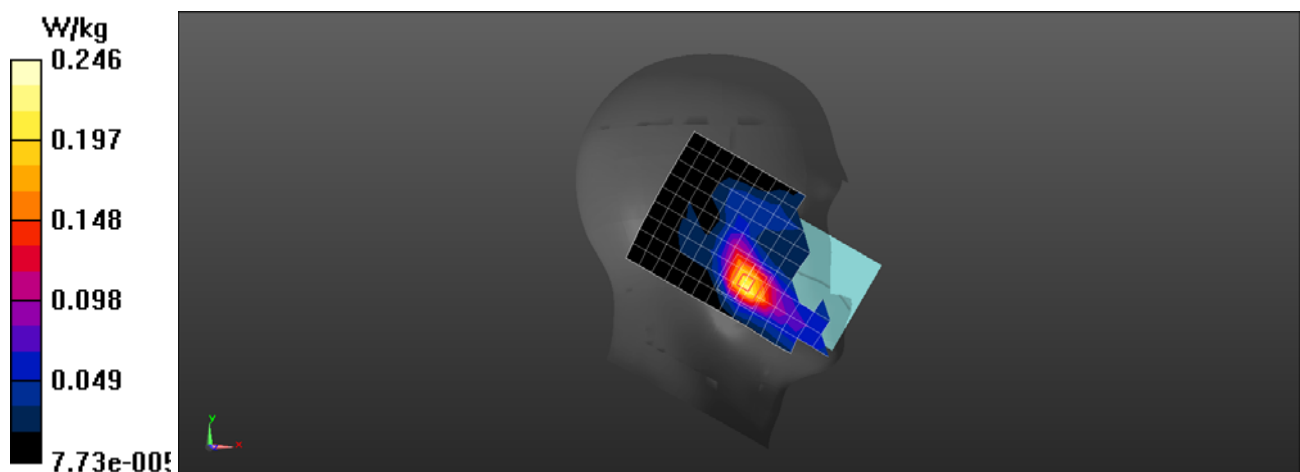
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.305 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 7 20M QPSK 1RB 99 Offset 21350CH Back Side 15mm-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.132$ S/m; $\epsilon_r = 52.127$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4) @ 2560 MHz; Calibrated: 2017-12-18
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.276 W/kg

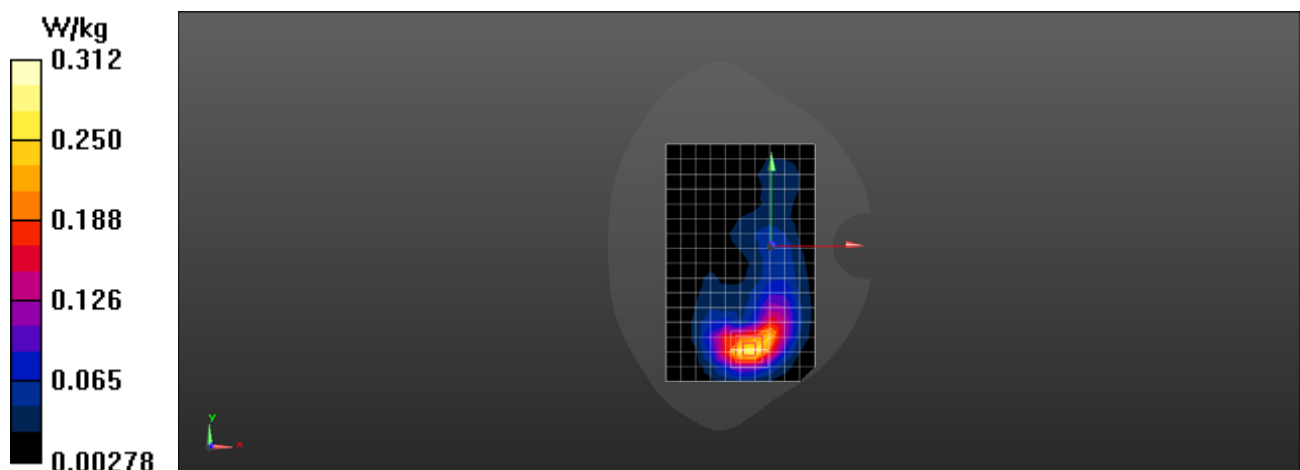
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.667 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.458 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 LTE Band 7 20M QPSK 50%RB 0 Offset 21100CH Bottom Side 10mm with Battery2-Main Antenna

DUT: POT-LX3; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 2.107 \text{ S/m}$; $\epsilon_r = 52.154$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4) @ 2535 MHz; Calibrated: 2017-12-18
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (7x12x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

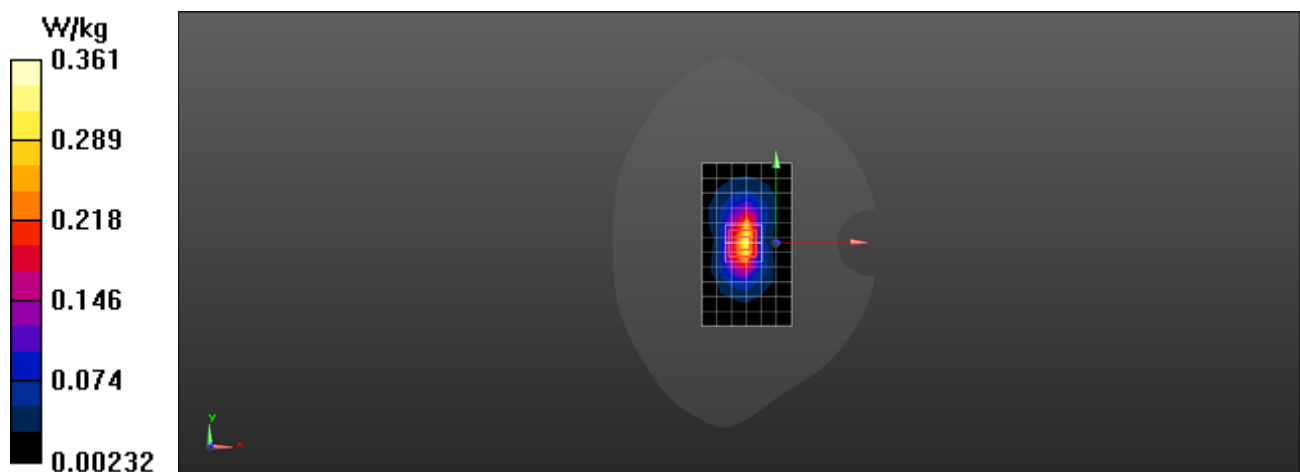
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.40 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.274 W/kg ; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.361 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 WIFI 2.4G 1M 11CH Left Cheek with Battery3

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.775$ S/m; $\epsilon_r = 40.428$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.7, 4.7, 4.7) @ 2462 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.124 W/kg

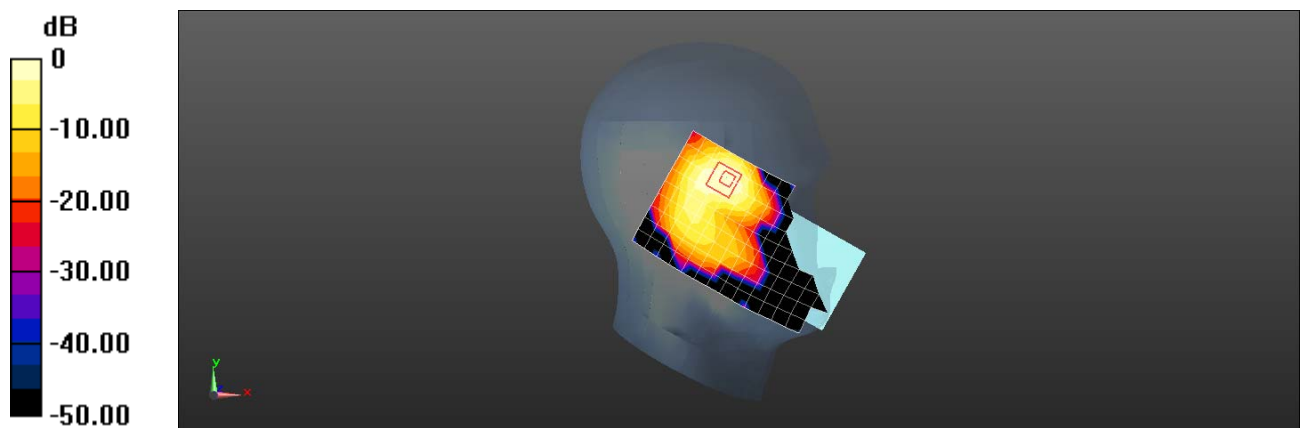
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.969 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 WIFI 2.4G 1M 6CH Back Side 15mm

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 52.502$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.52, 4.52, 4.52) @ 2437 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -3.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (11x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.220 W/kg

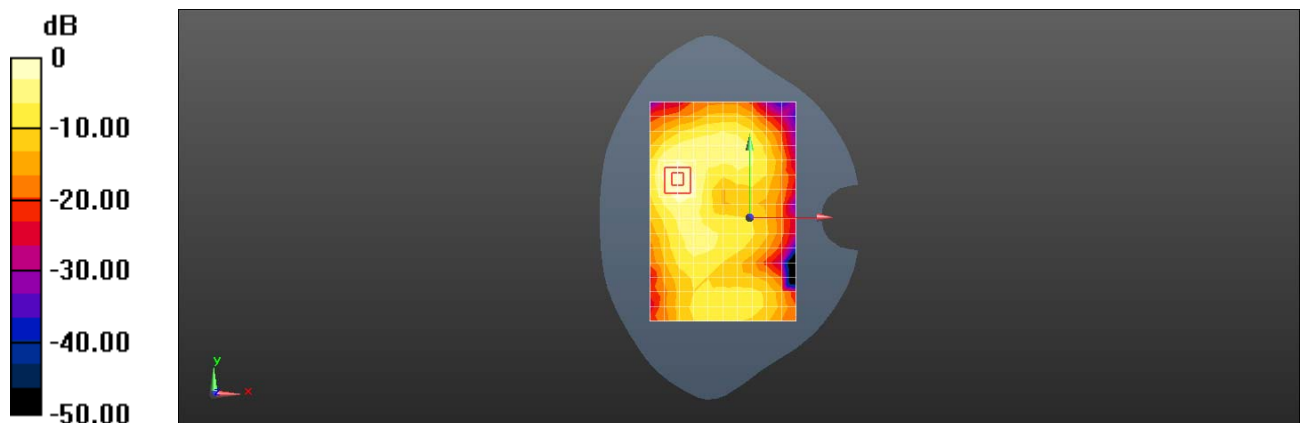
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.609 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.220 W/kg = -6.58 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

POT-LX3 WIFI 2.4G 1M 6CH Back Side 10mm with Battery2

DUT: POT-LX3; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 52.502$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

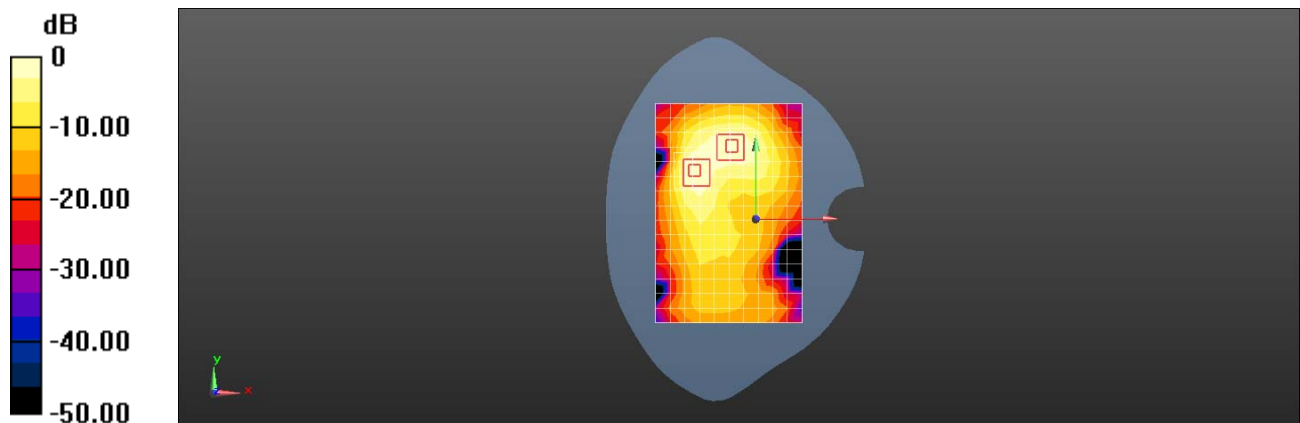
DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.52, 4.52, 4.52) @ 2437 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -3.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (11x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.259 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.629 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.505 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.307 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.629 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.215 W/kg



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