

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 GSM850 190CH Right Cheek-Second Antenna

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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; $\sigma = 0.927$ S/m; $\epsilon_r = 39.601$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.09, 10.09, 10.09) @ 836.6 MHz; Calibrated: 2017-10-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.699 W/kg

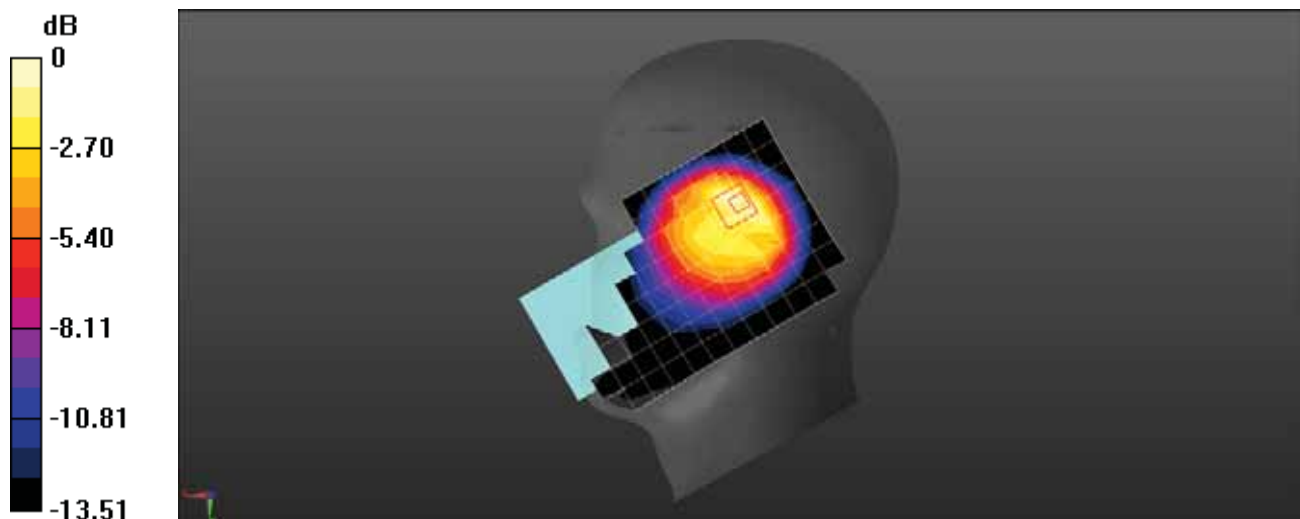
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.80 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.740 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 GSM850 190CH Left Cheek with Battery2-Main Antenna

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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; $\sigma = 0.927$ S/m; $\epsilon_r = 39.601$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ι Probe: EX3DV4 - SN7381; ConvF(10.09, 10.09, 10.09) @ 836.6 MHz; Calibrated: 2017-10-24
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- ι Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.0579 W/kg

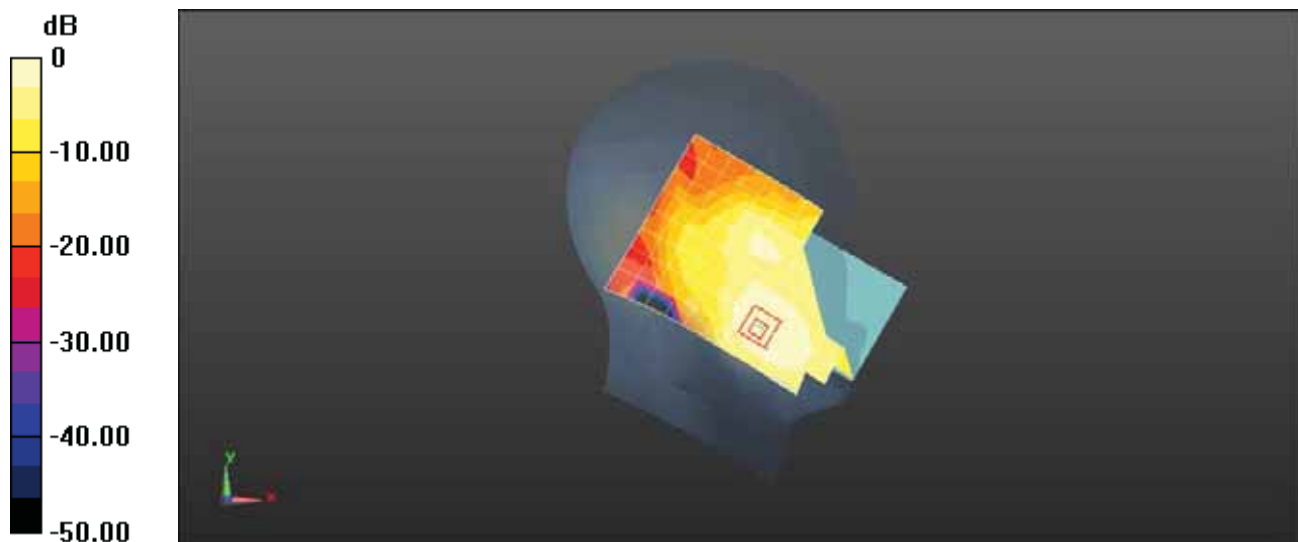
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.643 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0650 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0604 W/kg



0 dB = 0.0579 W/kg = -12.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 GSM850 190CH Back Side 15mm-Second Antenna

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 1.017 \text{ S/m}$; $\epsilon_r = 53.71$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.37, 10.37, 10.37) @ 836.6 MHz; Calibrated: 2017-10-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.137 W/kg

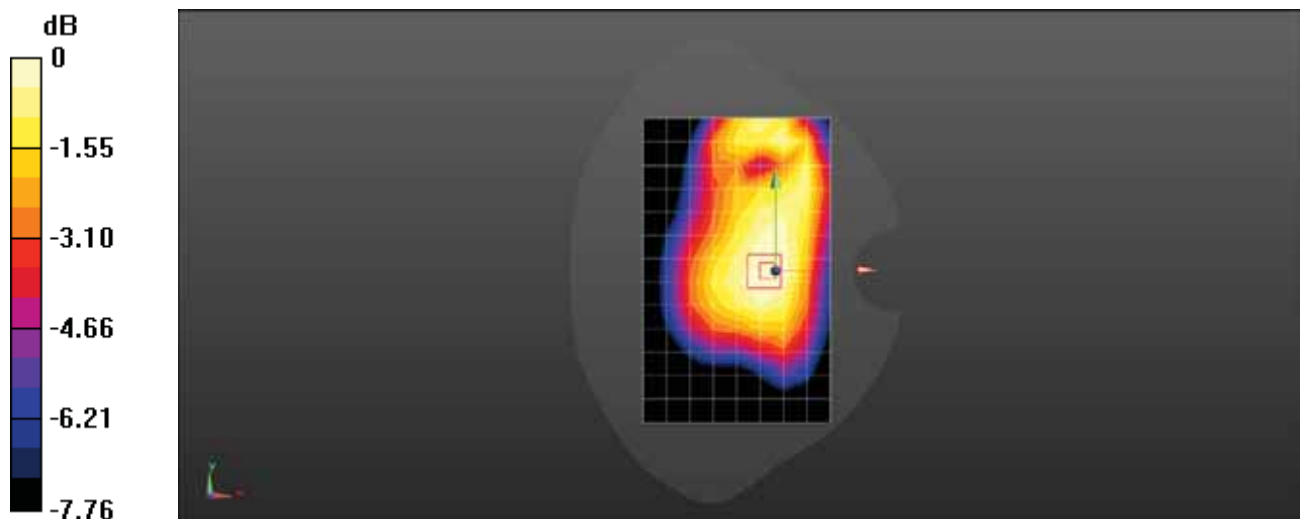
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.16 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.116 W/kg ; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 GSM850 190CH Back Side 15mm with Battery2-Main Antenna

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 1.017 \text{ S/m}$; $\epsilon_r = 53.71$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.37, 10.37, 10.37) @ 836.6 MHz; Calibrated: 2017-10-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.297 W/kg

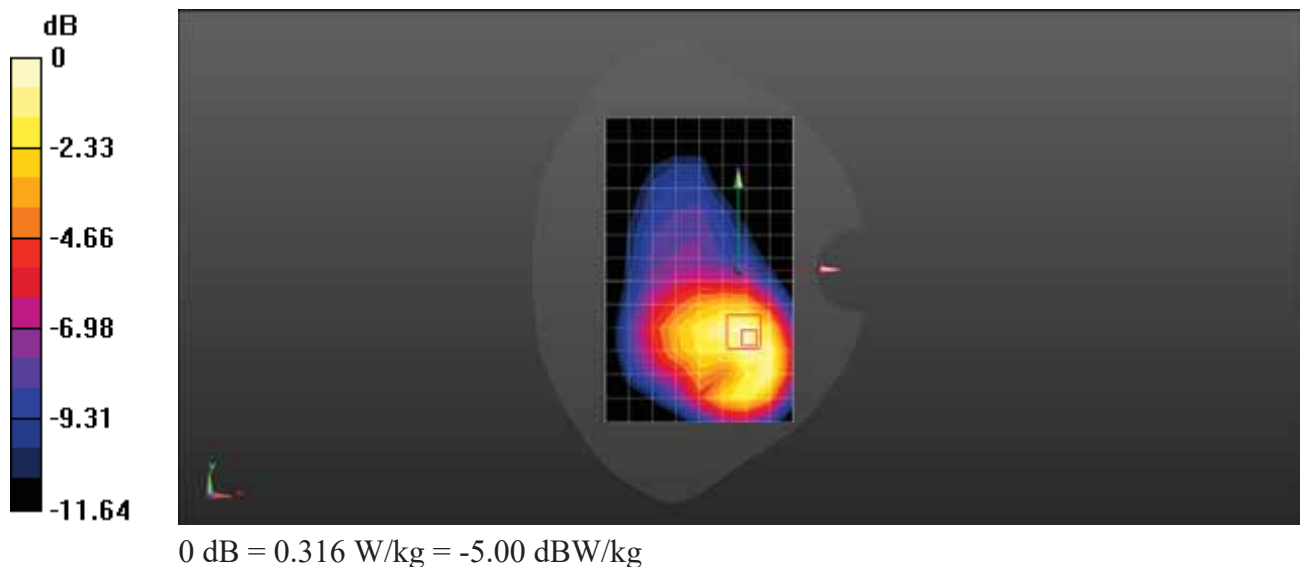
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.058 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.157 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 GSM850 GPRS 2TS 190CH Left Side 10mm-Second Antenna

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 1.017 \text{ S/m}$; $\epsilon_r = 53.71$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.37, 10.37, 10.37) @ 836.6 MHz; Calibrated: 2017-10-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.441 W/kg

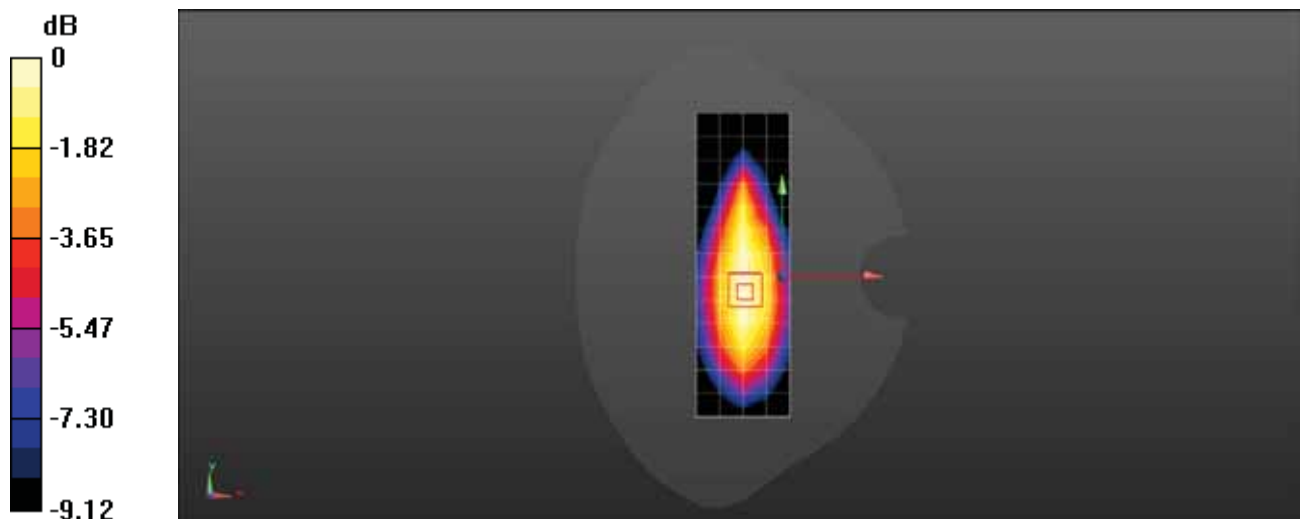
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.70 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.344 W/kg ; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.442 W/kg



0 dB = $0.442 \text{ W/kg} = -3.55 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

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

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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; $\sigma = 1.017$ S/m; $\epsilon_r = 53.71$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.37, 10.37, 10.37) @ 836.6 MHz; Calibrated: 2017-10-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.601 W/kg

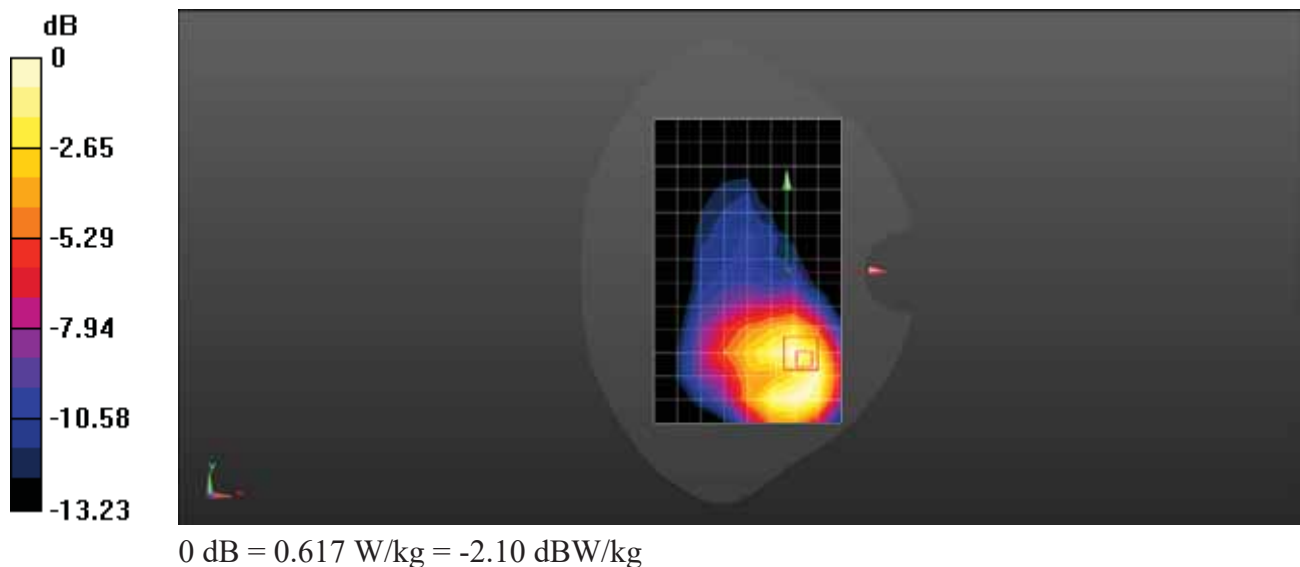
Configuration/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.691 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 0.617 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 GSM1900 661CH Right Cheek-Second Antenna

DUT: SNE-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: $f = 1880$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 39.132$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3744; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2018-7-25
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ι Phantom: SAM1; Type: SAM; Serial: 1475
- 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) = 0.689 W/kg

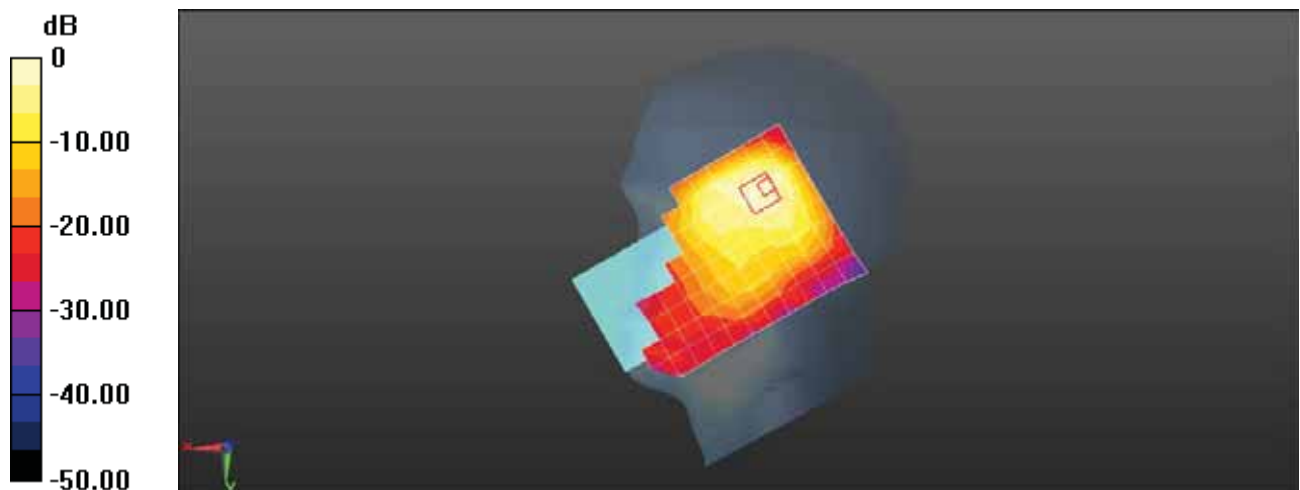
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.19 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.743 W/kg



0 dB = 0.689 W/kg = -1.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

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

DUT: SNE-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: $f = 1880 \text{ MHz}$; $\sigma = 1.358 \text{ S/m}$; $\epsilon_r = 39.132$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3744; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2018-7-25
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ι Phantom: SAM1; Type: SAM; Serial: 1475
- ι 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) = 0.102 W/kg

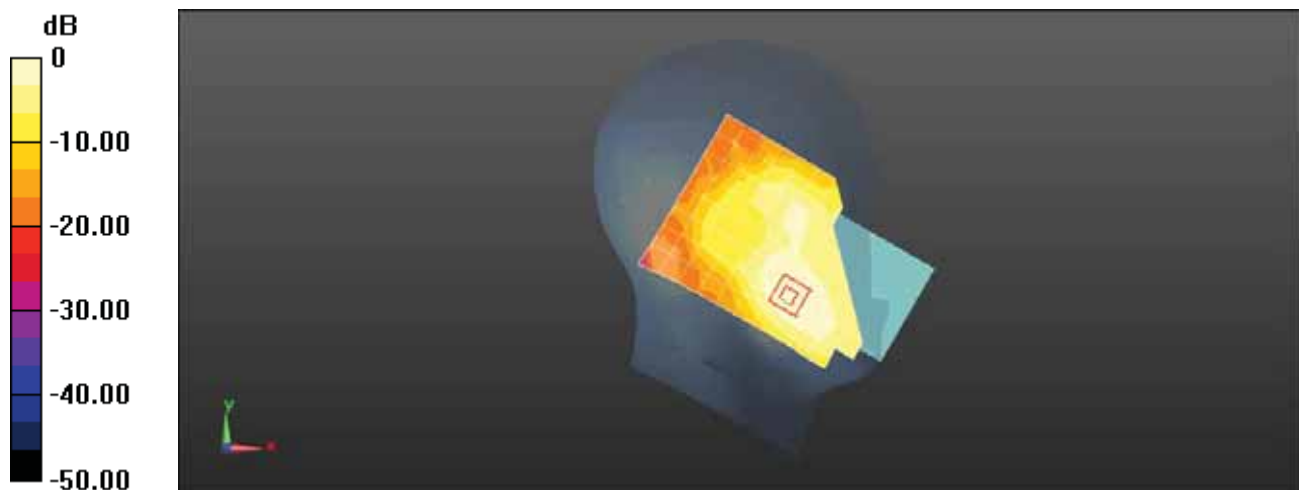
Configuration/Head/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.996 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.072 W/kg ; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0985 W/kg



$0 \text{ dB} = 0.102 \text{ W/kg} = -9.91 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 GSM1900 661CH Back Side 15mm with Battery2-Second Antenna

DUT: SNE-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: $f = 1880 \text{ MHz}$; $\sigma = 1.56 \text{ S/m}$; $\epsilon_r = 51.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-7-25
- 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 (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

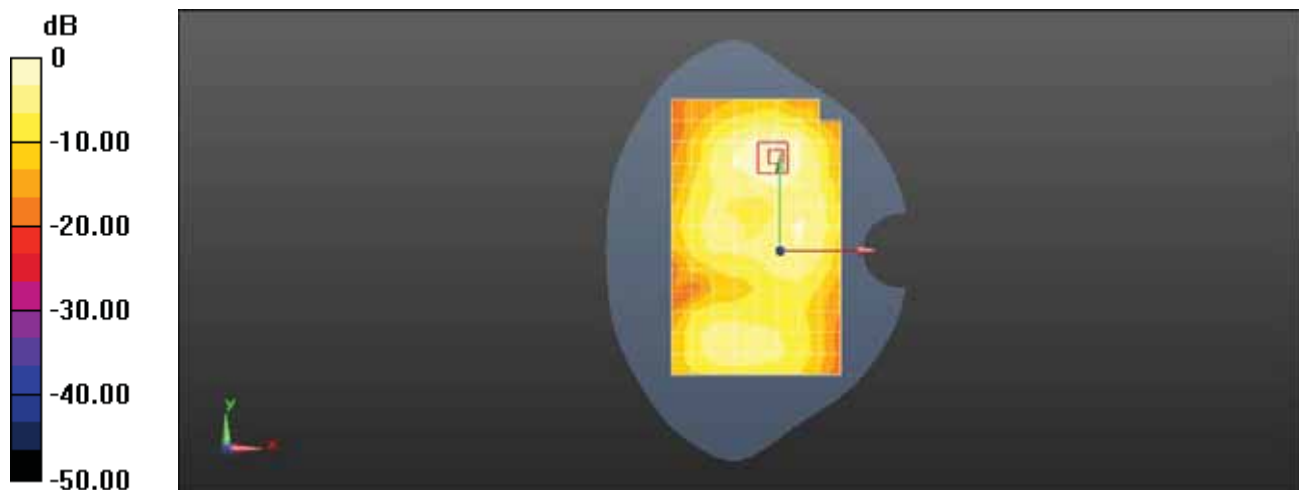
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.052 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.105 W/kg ; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.147 W/kg = -8.33 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 GSM1900 661CH Back Side 15mm with Battery2-Main Antenna

DUT: SNE-L29; 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: $f = 1880$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 51.676$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-7-25
- 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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.166 W/kg

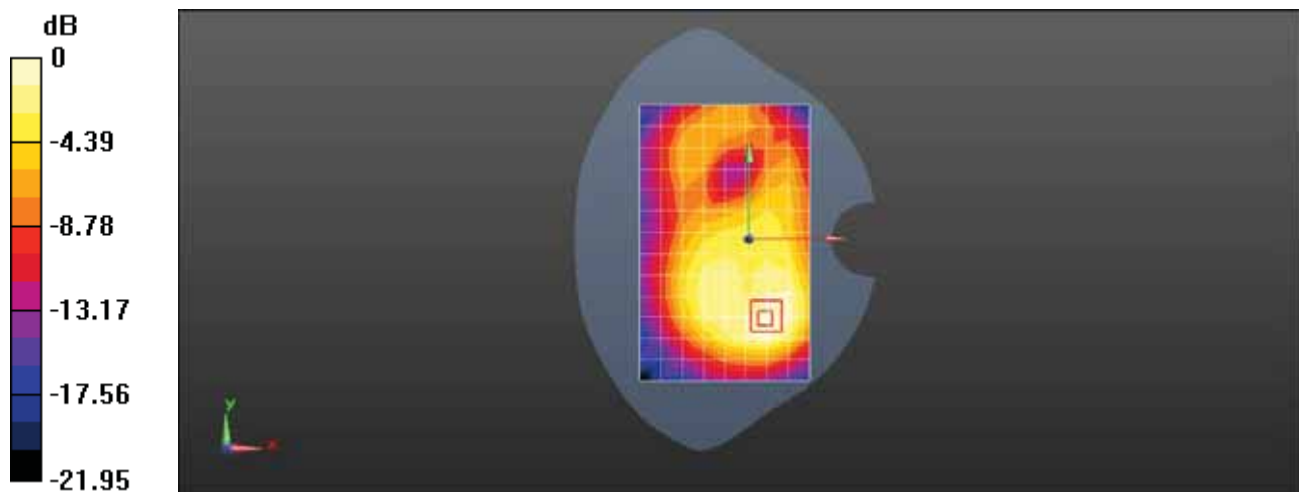
Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.014 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.079 W/kg

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



0 dB = 0.166 W/kg = -7.80 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 GSM1900 GPRS 2TS 661CH Left Side 10mm with Battery2-Second Antenna

DUT: SNE-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: $f = 1880 \text{ MHz}$; $\sigma = 1.56 \text{ S/m}$; $\epsilon_r = 51.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-7-25
- 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 (6x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.313 W/kg

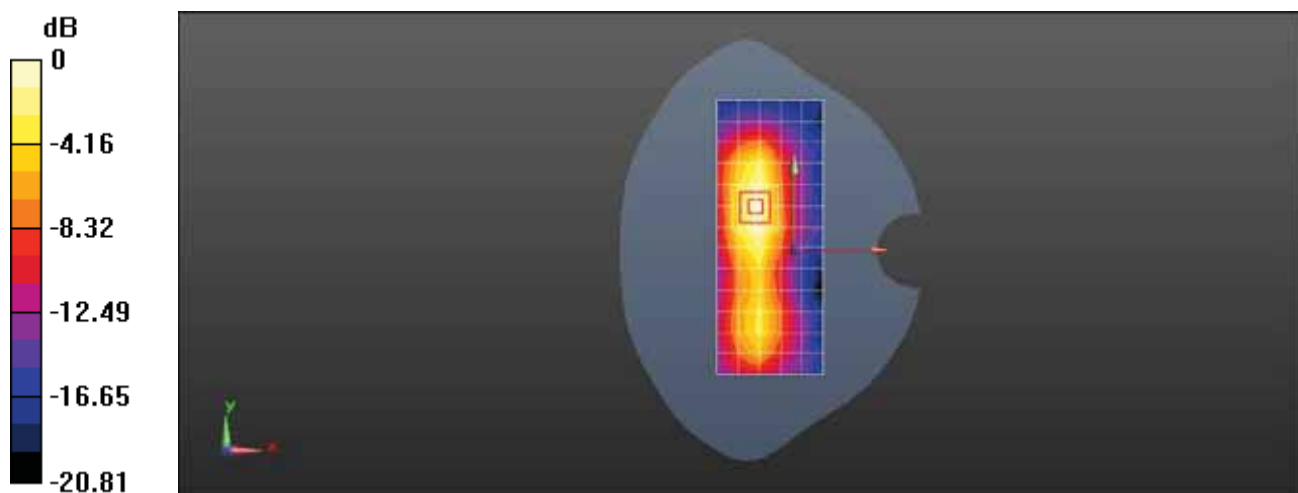
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.359 V/m ; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.225 W/kg ; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.341 W/kg



0 dB = 0.313 W/kg = -5.04 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 GSM1900 GPRS 2TS 661CH Bottom Side 10mm-Main Antenna

DUT: SNE-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: $f = 1880 \text{ MHz}$; $\sigma = 1.56 \text{ S/m}$; $\epsilon_r = 51.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-7-25
- 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 (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.386 W/kg

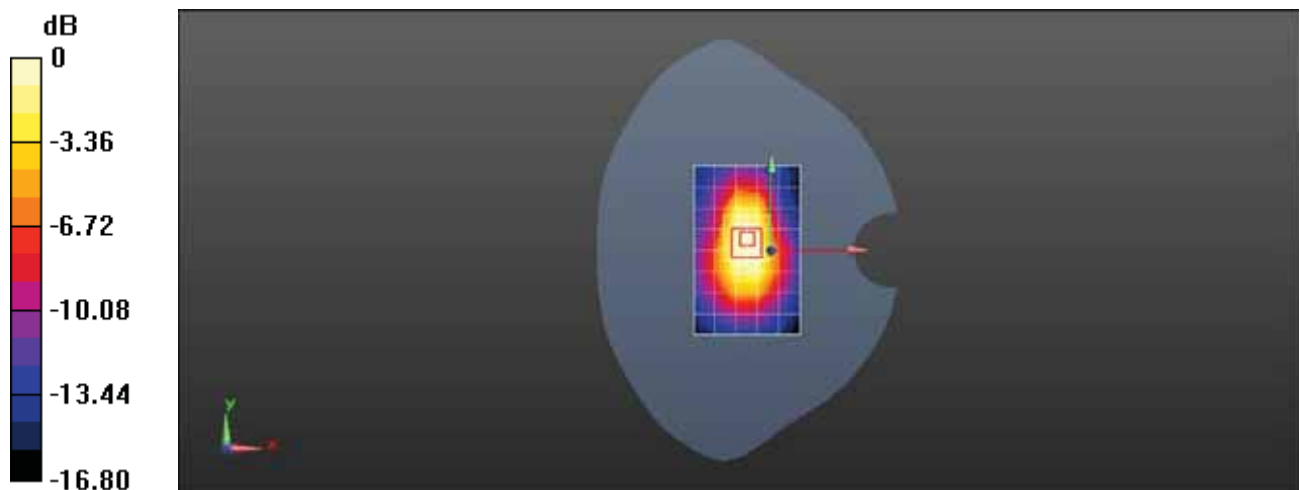
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.29 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.373 W/kg ; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.571 W/kg



0 dB = $0.386 \text{ W/kg} = -4.13 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Bnad II 9400CH Right Cheek with Battery2-Second Antenna

DUT: SNE-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; $\sigma = 1.436$ S/m; $\epsilon_r = 41.001$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3744; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2018-7-25
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ι Phantom: SAM1; Type: SAM; Serial: 1475
- 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) = 0.979 W/kg

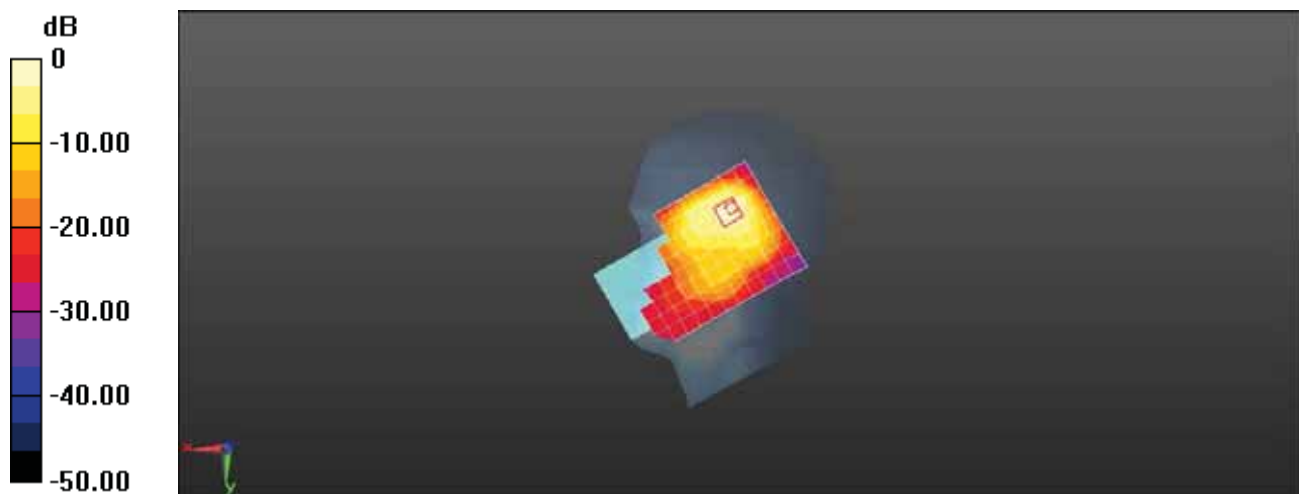
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.20 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.938 W/kg



0 dB = 0.979 W/kg = -0.09 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Bnad II 9400CH Left Cheek-Main Antenna

DUT: SNE-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: $f = 1880 \text{ MHz}$; $\sigma = 1.436 \text{ S/m}$; $\epsilon_r = 41.001$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3744; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2018-7-25
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ι Phantom: SAM1; Type: SAM; Serial: 1475
- ι DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.198 W/kg

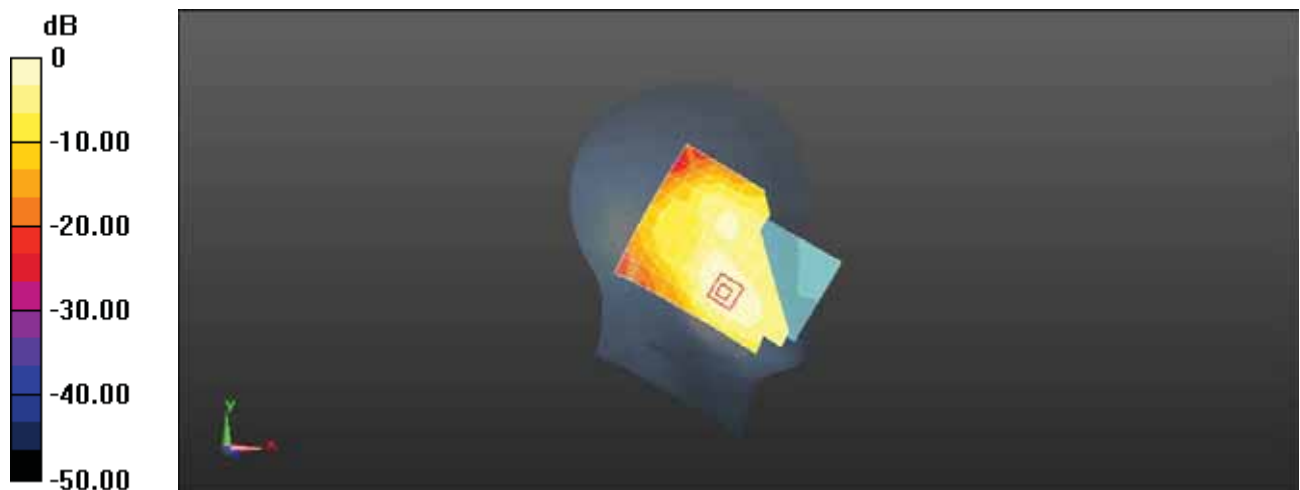
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.799 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.145 W/kg ; SAR(10 g) = 0.092 W/kg

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



0 dB = $0.198 \text{ W/kg} = -7.03 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band II 9400CH Back Side 15mm-Second Antenna

DUT: SNE-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; $\sigma = 1.56$ S/m; $\epsilon_r = 51.176$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-7-25
- 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 (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.298 W/kg

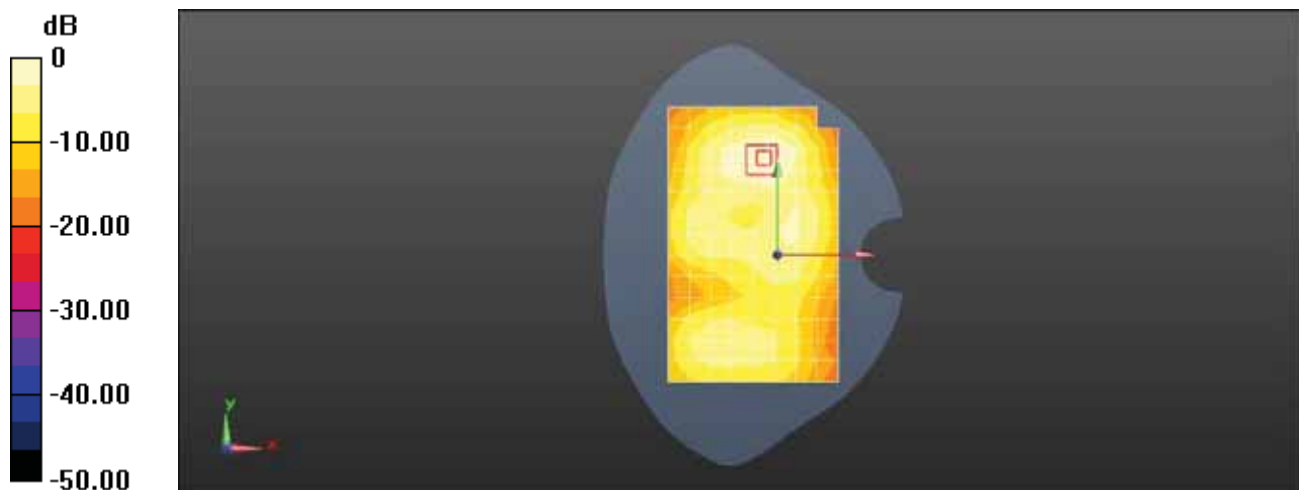
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.748 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.131 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

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

DUT: SNE-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: $f = 1880 \text{ MHz}$; $\sigma = 1.56 \text{ S/m}$; $\epsilon_r = 51.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-7-25
- 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 (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

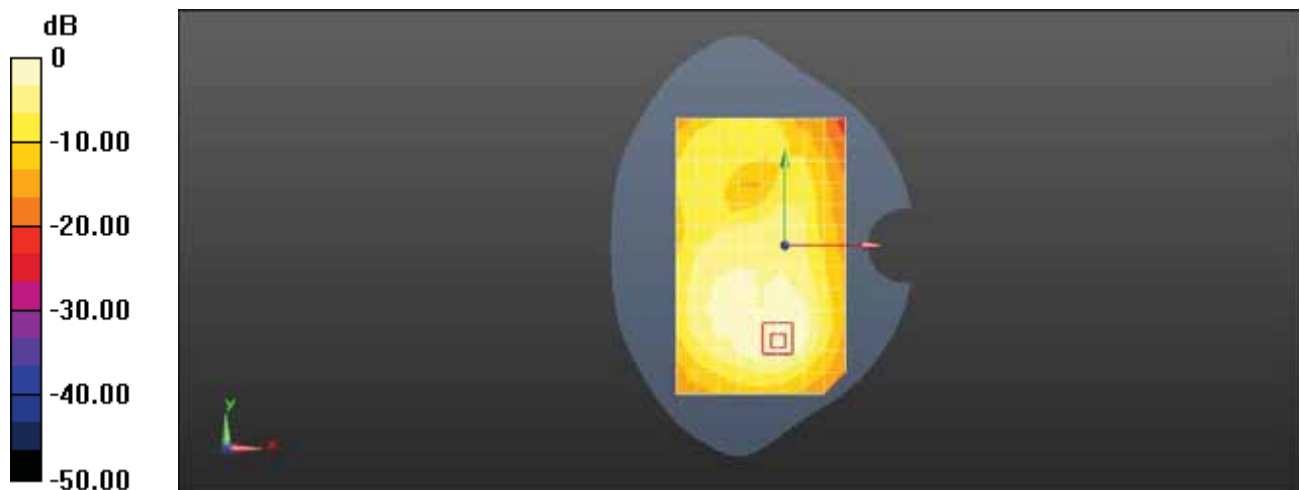
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.244 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.245 W/kg ; SAR(10 g) = 0.139 W/kg

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



$0 \text{ dB} = 0.313 \text{ W/kg} = -5.04 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band II 9400CH Left Side 10mm with Battery2-Second Antenna

DUT: SNE-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: $f = 1880 \text{ MHz}$; $\sigma = 1.56 \text{ S/m}$; $\epsilon_r = 51.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-7-25
- 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 (6x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.779 W/kg

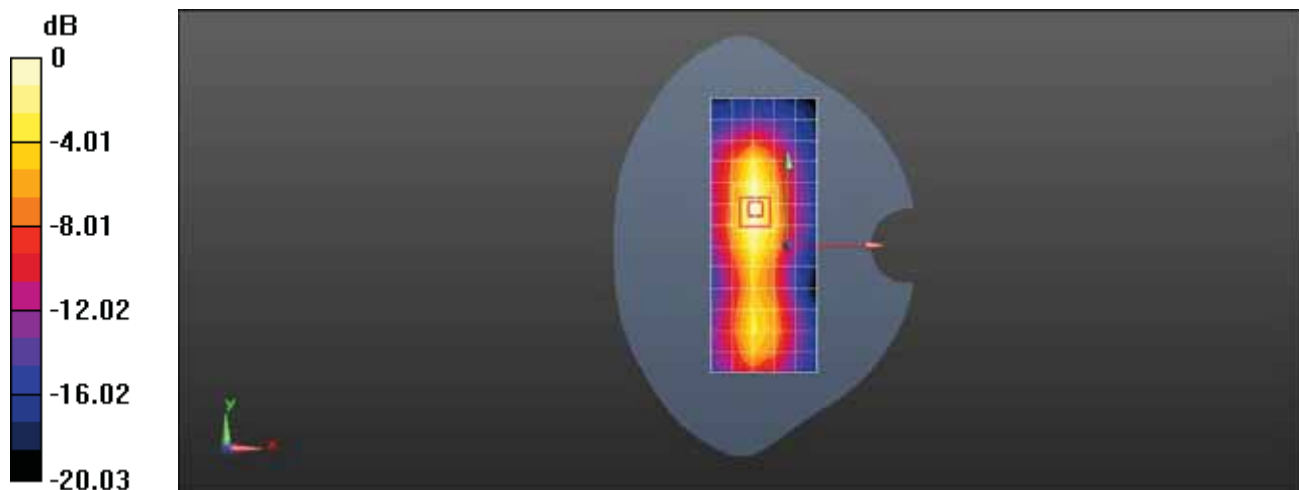
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.03 V/m ; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.935 W/kg

SAR(1 g) = 0.520 W/kg ; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.792 W/kg



0 dB = 0.779 W/kg = -1.08 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band II 9400CH Bottom Side 10mm-Main Antenna

DUT: SNE-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; $\sigma = 1.56$ S/m; $\epsilon_r = 51.176$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ι Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-7-25
- 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 (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.703 W/kg

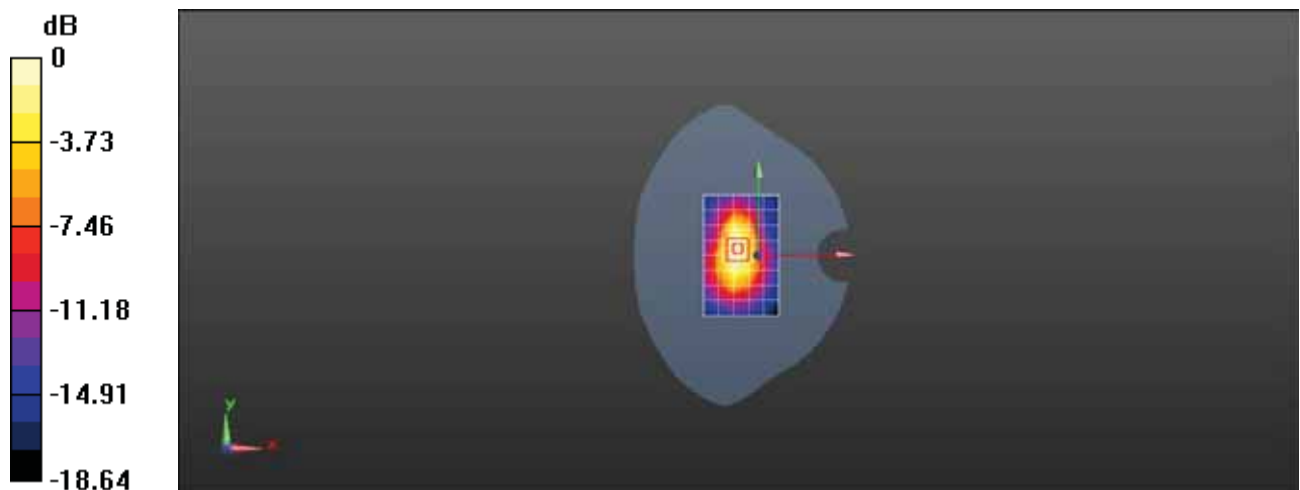
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.19 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.998 W/kg

SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.703 W/kg = -1.53 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band IV 1413CH Right Cheek with Battery2-Second Antenna

DUT: SNE-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: $f = 1733 \text{ MHz}$; $\sigma = 1.325 \text{ S/m}$; $\epsilon_r = 38.474$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ι Probe: EX3DV4 - SN7489; ConvF(8.9, 8.9, 8.9) @ 1732.6 MHz; Calibrated: 2018-1-9
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ι Phantom: SAM3; Type: SAM; Serial: 1597
- ι 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) = 0.752 W/kg

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

Reference Value = 13.97 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.619 W/kg ; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = $0.752 \text{ W/kg} = -1.24 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band IV 1413CH Left Cheek with Battery2-Main Antenna

DUT: SNE-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: $f = 1733 \text{ MHz}$; $\sigma = 1.299 \text{ S/m}$; $\epsilon_r = 39.879$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- ι Probe: EX3DV4 - SN7489; ConvF(8.9, 8.9, 8.9) @ 1732.6 MHz; Calibrated: 2018-1-9
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ι Phantom: SAM3; Type: SAM; Serial: 1597
- ι 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) = 0.172 W/kg

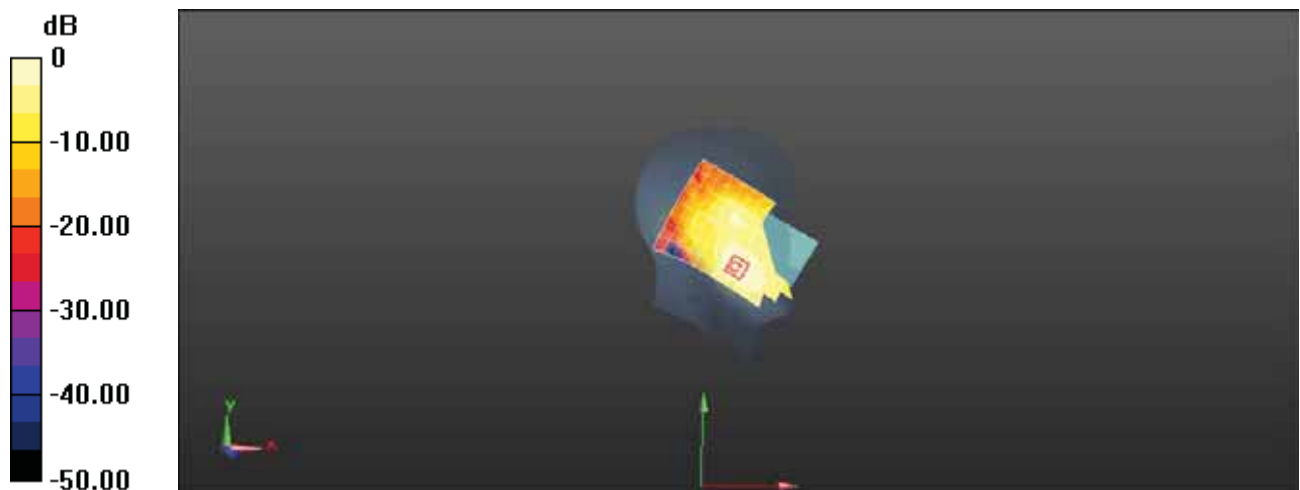
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.286 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.153 W/kg ; SAR(10 g) = 0.101 W/kg

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



0 dB = 0.172 W/kg = -7.64 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band IV 1413CH Back Side 15mm-Second Antenna

DUT: SNE-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; $\sigma = 1.508$ S/m; $\epsilon_r = 53.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.99, 8.99, 8.99) @ 1732.6 MHz; Calibrated: 2018-1-9
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- 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) = 0.298 W/kg

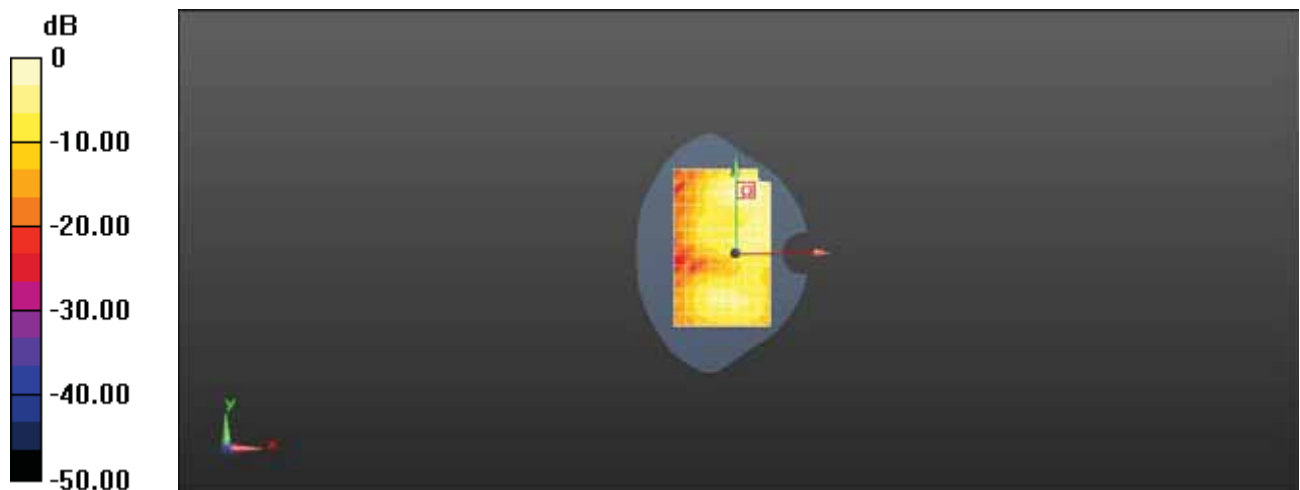
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.719 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.116 W/kg

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



0 dB = 0.298 W/kg = -5.26 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band IV 1413CH Back Side 15mm-Main Antenna

DUT: SNE-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: $f = 1733 \text{ MHz}$; $\sigma = 1.477 \text{ S/m}$; $\epsilon_r = 54.199$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.99, 8.99, 8.99) @ 1732.6 MHz; Calibrated: 2018-1-9
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- 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) = 0.230 W/kg

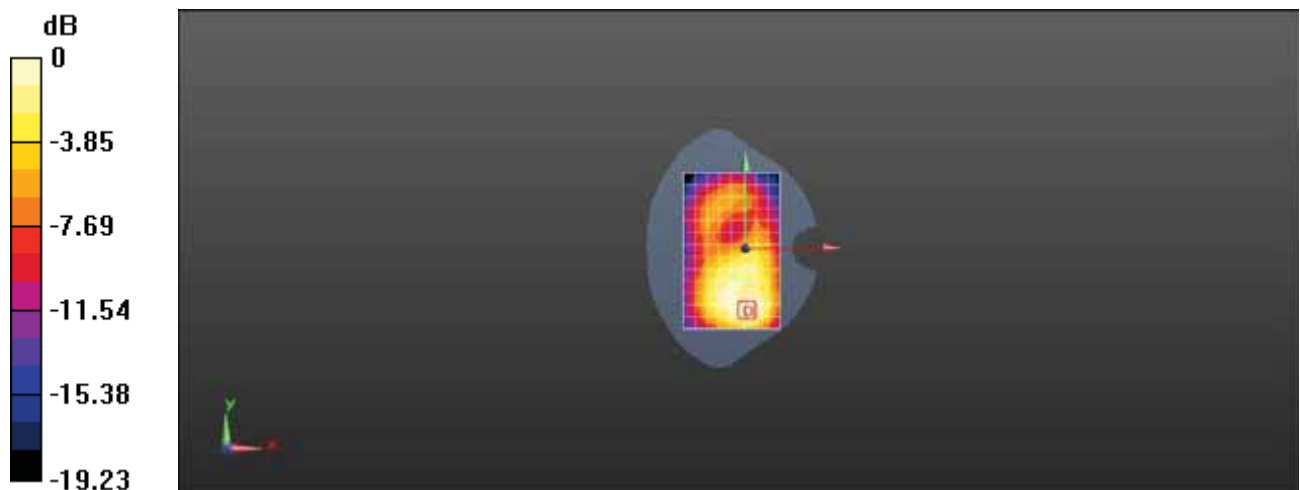
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.18 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.206 W/kg ; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.230 W/kg = -6.38 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band IV 1413CH Top Side 10mm with Battery2-Second Antenna

DUT: SNE-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: $f = 1733 \text{ MHz}$; $\sigma = 1.508 \text{ S/m}$; $\epsilon_r = 53.974$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ι Probe: EX3DV4 - SN7489; ConvF(8.99, 8.99, 8.99) @ 1732.6 MHz; Calibrated: 2018-1-9
- ι Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ι Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ι Phantom: SAM4; Type: SAM; Serial: 1620
- ι DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.526 W/kg

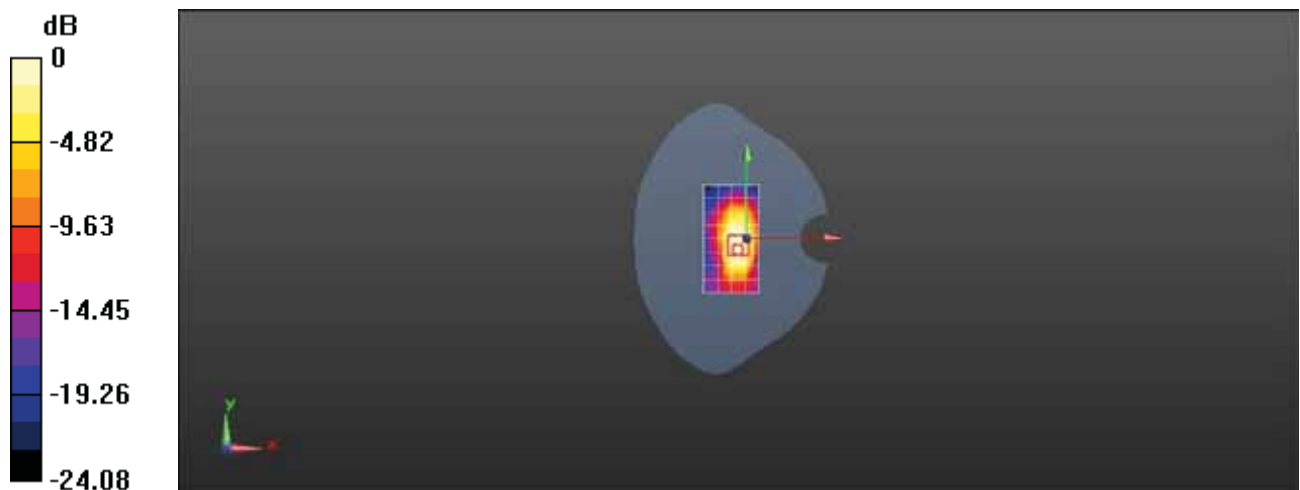
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.16 V/m ; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.556 W/kg ; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.526 W/kg = -2.79 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band IV 1413CH Bottom Side 10mm with Battery2-Main Antenna

DUT: SNE-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: $f = 1733 \text{ MHz}$; $\sigma = 1.477 \text{ S/m}$; $\epsilon_r = 54.199$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN7489; ConvF(8.99, 8.99, 8.99) @ 1732.6 MHz; Calibrated: 2018-1-9
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌘ Phantom: SAM4; Type: SAM; Serial: 1620
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.683 W/kg

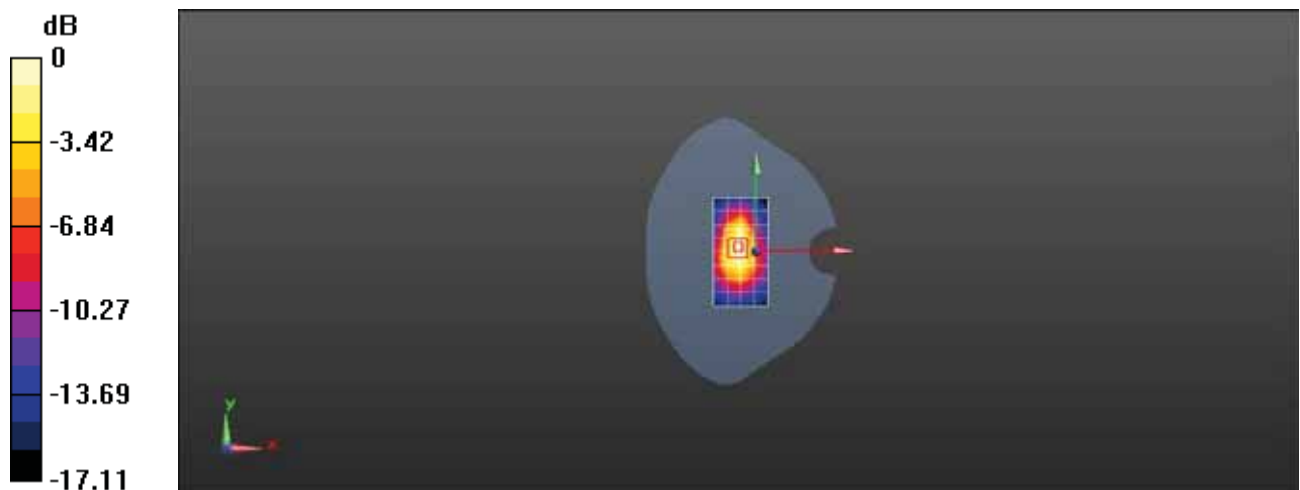
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.39 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.873 W/kg

SAR(1 g) = 0.522 W/kg ; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.750 W/kg



0 dB = 0.683 W/kg = -1.66 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS B5 4182CH Right Cheek with Battery2-Second Antenna

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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; $\sigma = 0.927$ S/m; $\epsilon_r = 39.604$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.09, 10.09, 10.09) @ 836.4 MHz; Calibrated: 2017-10-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.631 W/kg

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

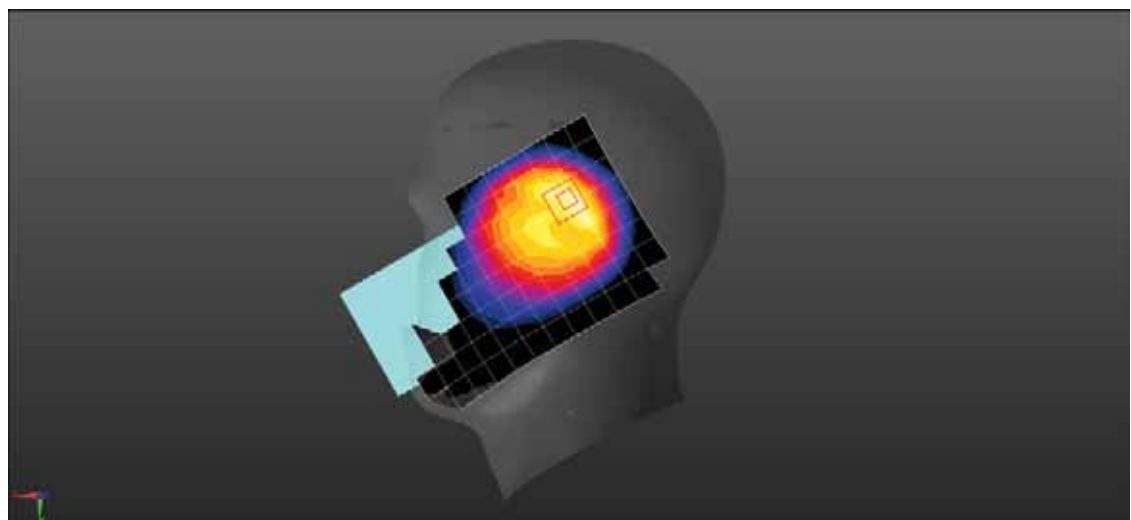
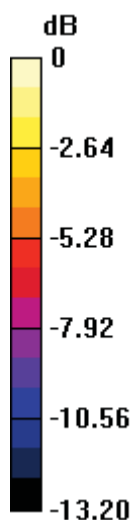
Reference Value = 21.23 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.292 W/kg

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

Maximum value of SAR (measured) = 0.716 W/kg



0 dB = 0.716 W/kg = -1.45 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS B5 4182CH Left Cheek-Main Antenna

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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; $\sigma = 0.927$ S/m; $\epsilon_r = 39.604$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(10.09, 10.09, 10.09) @ 836.4 MHz; Calibrated: 2017-10-24
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- ε Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.0709 W/kg

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

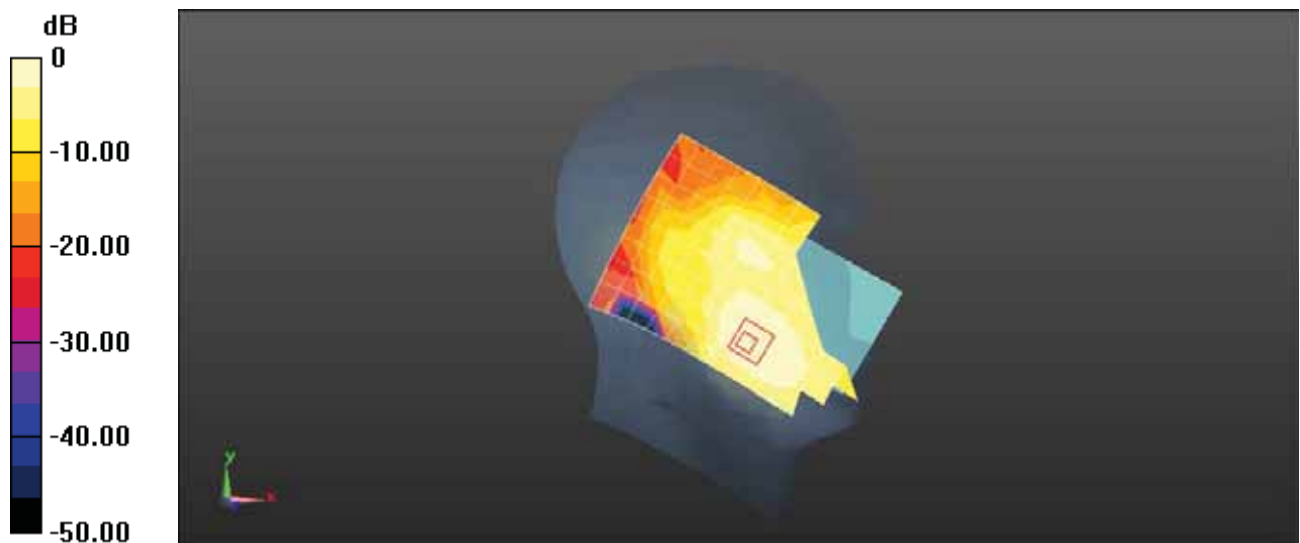
Reference Value = 4.693 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.044 W/kg

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

Maximum value of SAR (measured) = 0.0746 W/kg



0 dB = 0.0709 W/kg = -11.49 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band V 4182CH Back Side 15mm-Second Antenna

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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; $\sigma = 1.016$ S/m; $\epsilon_r = 53.712$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.37, 10.37, 10.37) @ 836.4 MHz; Calibrated: 2017-10-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.288 W/kg

Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

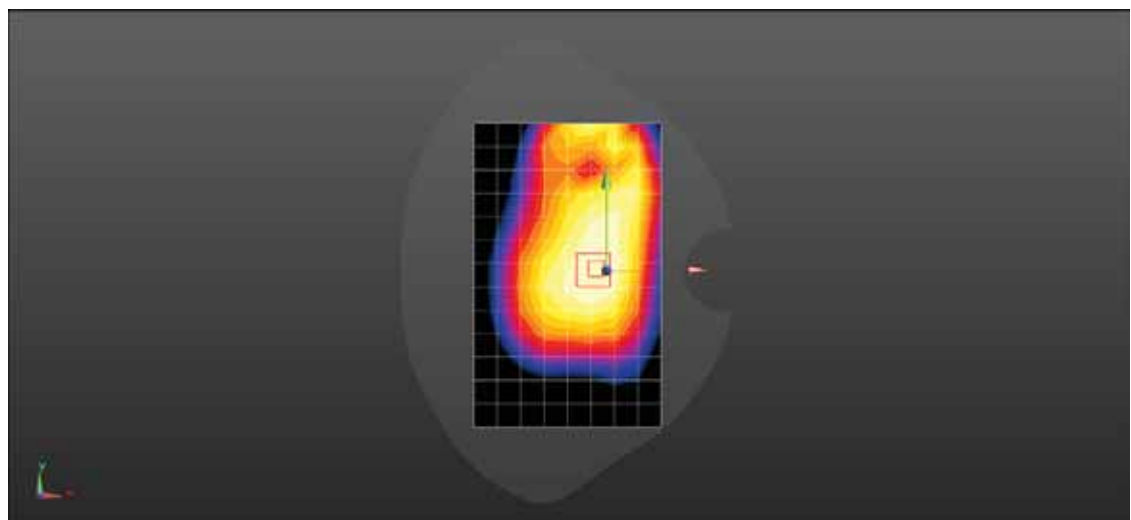
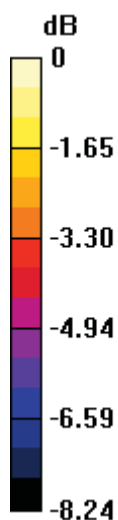
Reference Value = 16.90 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.187 W/kg

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

Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

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

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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; $\sigma = 1.016$ S/m; $\epsilon_r = 53.712$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.37, 10.37, 10.37) @ 836.4 MHz; Calibrated: 2017-10-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.371 W/kg

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

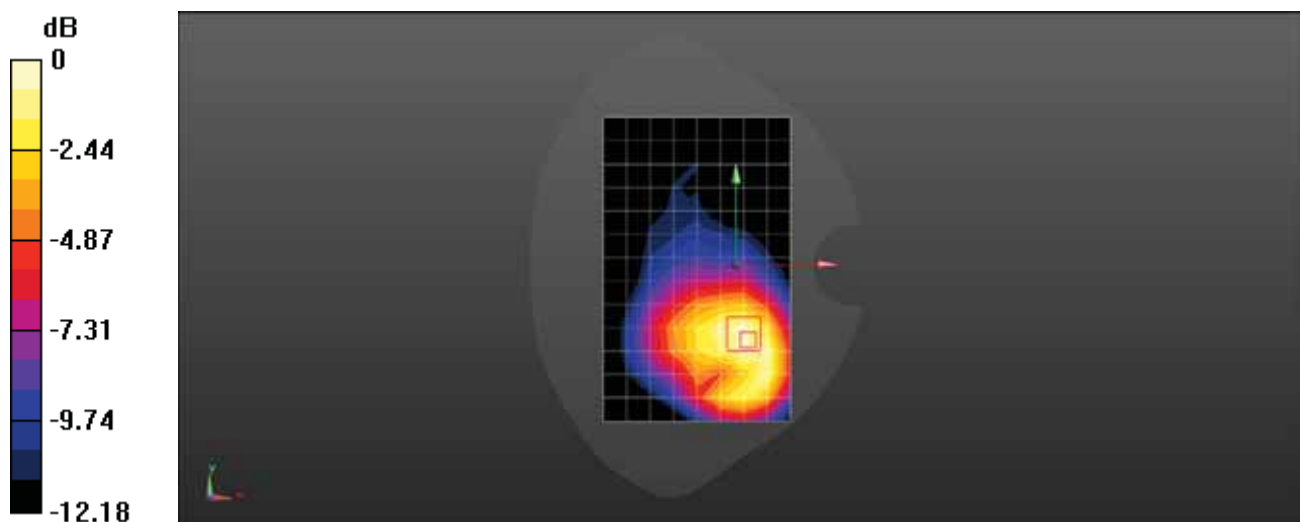
Reference Value = 11.57 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.200 W/kg

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

Maximum value of SAR (measured) = 0.404 W/kg



0 dB = 0.404 W/kg = -3.94 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band V 4182CH Left Side 10mm-Second Antenna

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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; $\sigma = 1.016$ S/m; $\epsilon_r = 53.712$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.37, 10.37, 10.37) @ 836.4 MHz; Calibrated: 2017-10-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.621 W/kg

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

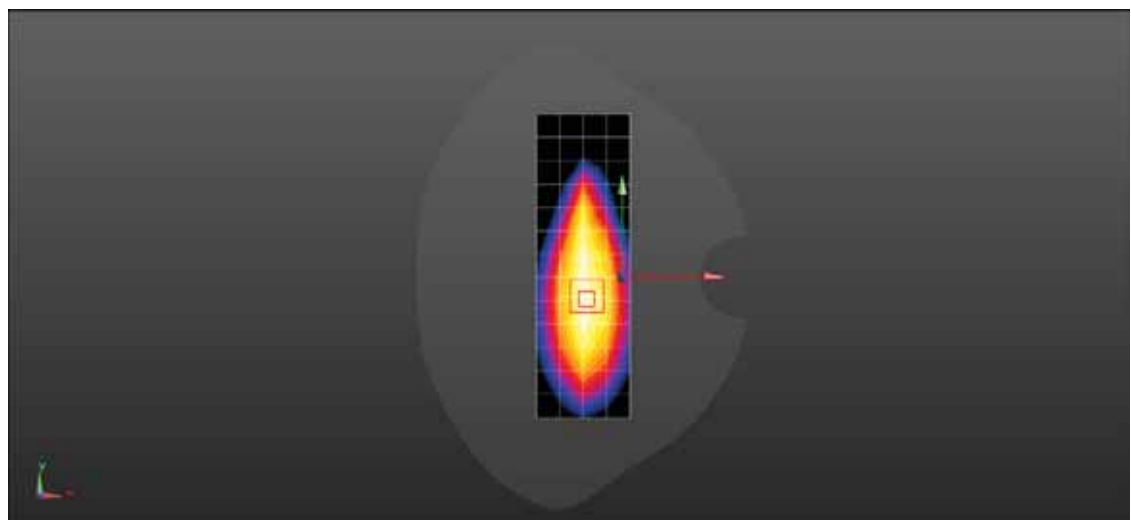
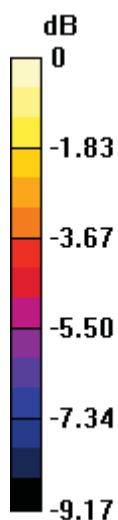
Reference Value = 25.74 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.343 W/kg

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

Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.628 W/kg = -2.02 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 UMTS Band V 4182CH Back Side 10mm-Main Antenna

DUT: SNE-LX3; Type: Smart Phone; Serial: SAR5

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; $\sigma = 1.016$ S/m; $\epsilon_r = 53.712$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.37, 10.37, 10.37) @ 836.4 MHz; Calibrated: 2017-10-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -4.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.691 W/kg

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

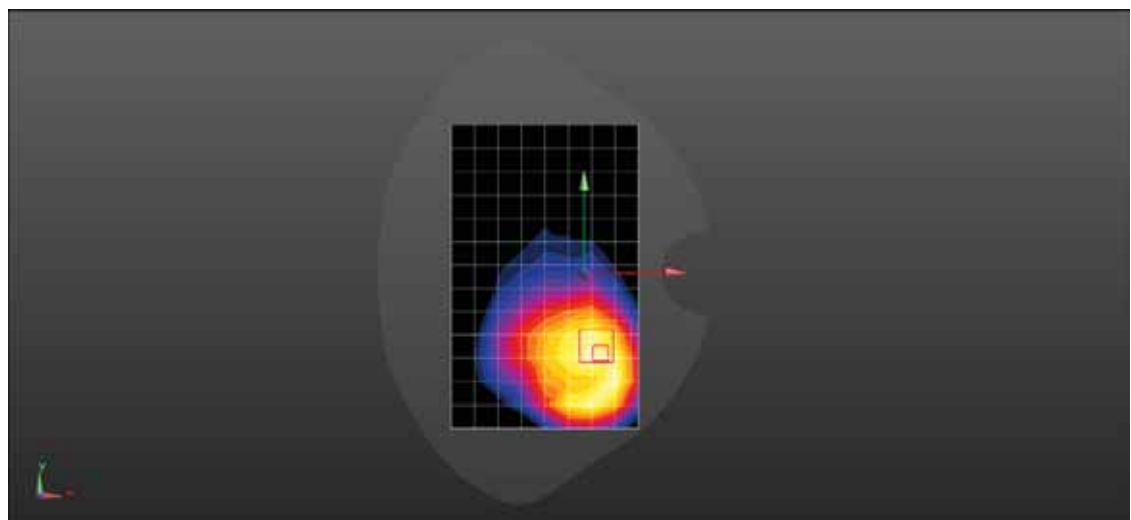
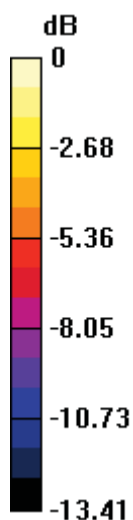
Reference Value = 12.63 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.334 W/kg

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

Maximum value of SAR (measured) = 0.759 W/kg



0 dB = 0.759 W/kg = -1.20 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 2 QPSK 20M 1RB 99 Offset 18900CH Right Cheek-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.436 \text{ S/m}$; $\epsilon_r = 41.001$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3744; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2018-7-25
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌘ Phantom: SAM1; Type: SAM; Serial: 1475
- ⌘ 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) = 0.854 W/kg

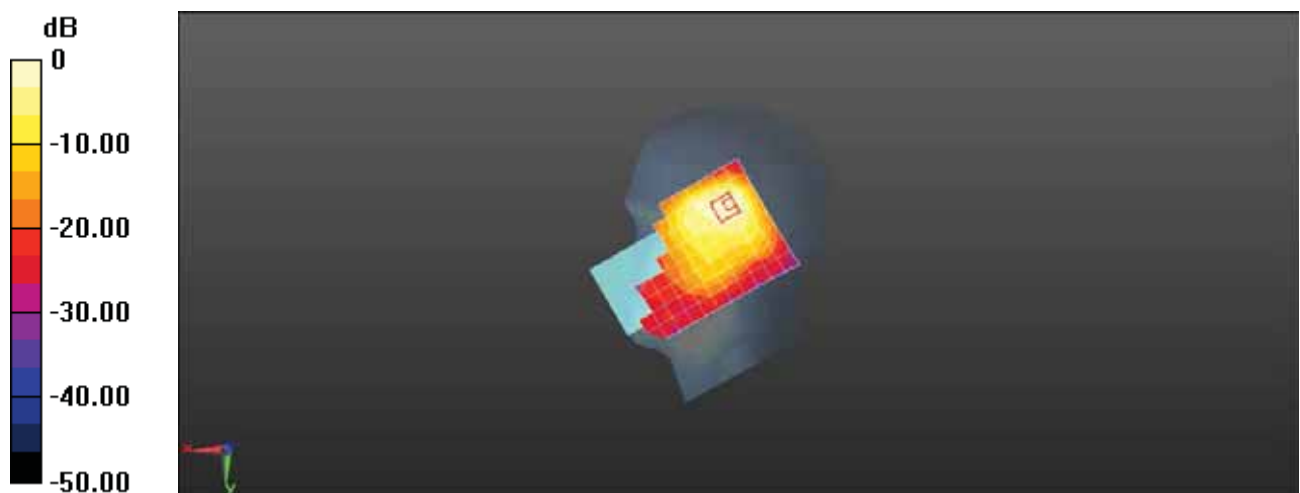
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.74 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.570 W/kg ; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.990 W/kg



0 dB = 0.854 W/kg = -0.69 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 2 QPSK 20M 1RB 0 Offset 18700CH Left Cheek-Main Antenna

DUT: SNE-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: $f = 1860 \text{ MHz}$; $\sigma = 1.425 \text{ S/m}$; $\epsilon_r = 41.033$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3744; ConvF(7.99, 7.99, 7.99) @ 1860 MHz; Calibrated: 2018-7-25
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌘ Phantom: SAM1; Type: SAM; Serial: 1475
- ⌘ 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) = 0.165 W/kg

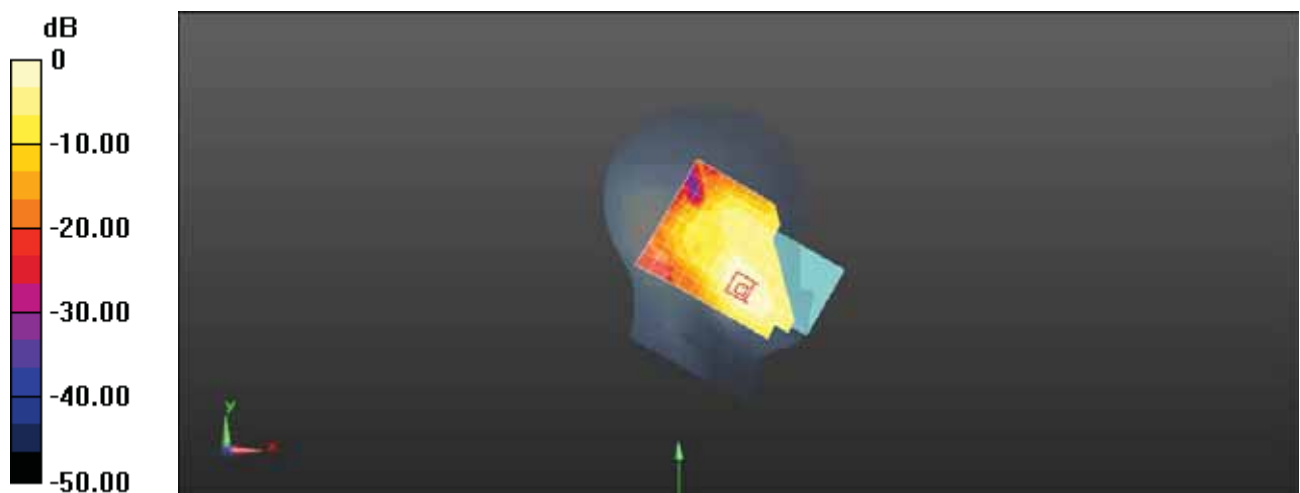
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.515 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.120 W/kg ; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.164 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 2 20 M QPSK 1RB 0 Offset 18900CH Back Side 15mm-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.56 \text{ S/m}$; $\epsilon_r = 51.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-7-25
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌘ Phantom: SAM2; Type: SAM; Serial: 1474
- ⌘ 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) = 0.318 W/kg

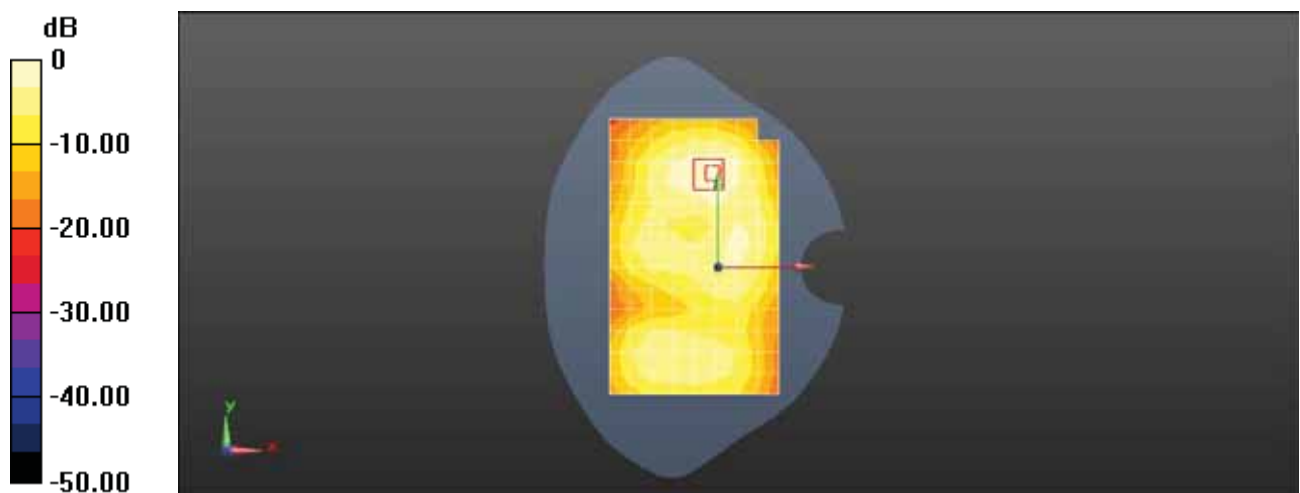
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.945 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.242 W/kg ; SAR(10 g) = 0.137 W/kg

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



0 dB = 0.318 W/kg = -4.98 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 2 20 M QPSK 1RB 0 Offset 18700CH Back Side 15mm with Battery2-Main Antenna

DUT: SNE-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: $f = 1860 \text{ MHz}$; $\sigma = 1.547 \text{ S/m}$; $\epsilon_r = 51.22$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1860 MHz; Calibrated: 2018-7-25
- 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 (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.273 W/kg

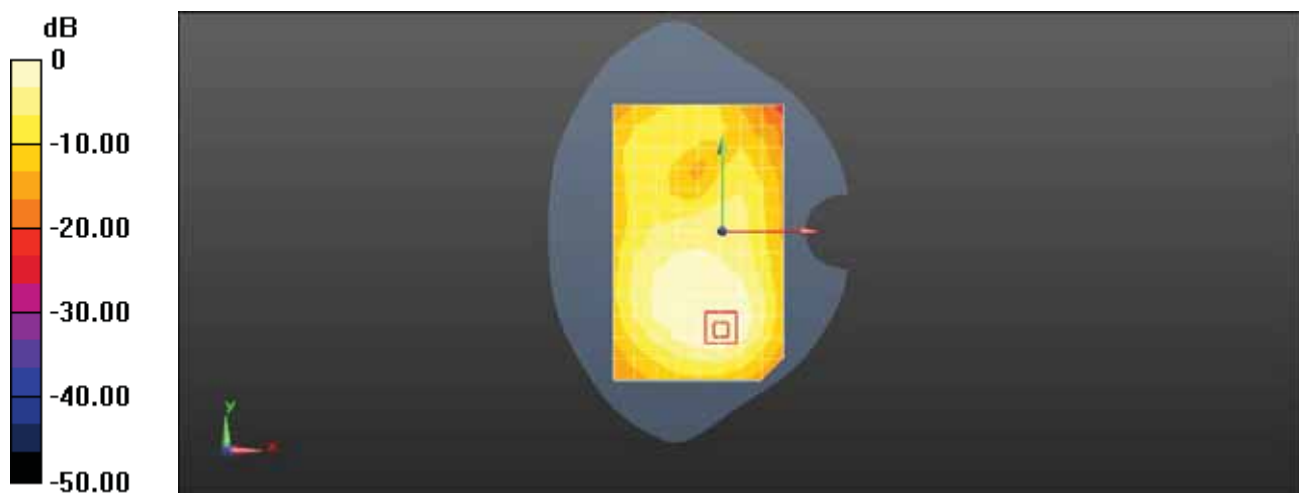
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.319 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.217 W/kg ; SAR(10 g) = 0.124 W/kg

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



0 dB = 0.273 W/kg = -5.64 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 2 20M QPSK 1RB 0 Offset 18900CH Top Side 10mm-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.56 \text{ S/m}$; $\epsilon_r = 51.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌵ Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-7-25
- ⌵ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌵ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌵ Phantom: SAM2; Type: SAM; Serial: 1474
- ⌵ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

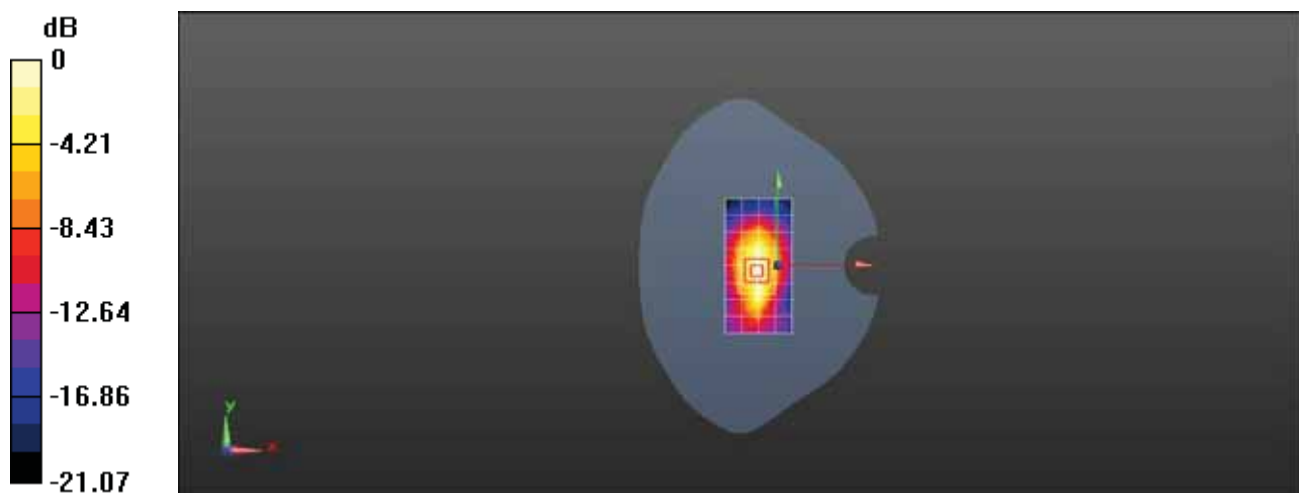
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.54 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.826 W/kg

SAR(1 g) = 0.459 W/kg ; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.691 W/kg



0 dB = 0.672 W/kg = -1.73 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 2 20M QPSK 50%RB 25 Offset 18900CH Bottom Side 10mm with Battery2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.56 \text{ S/m}$; $\epsilon_r = 51.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-7-25
- 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 (5x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.688 W/kg

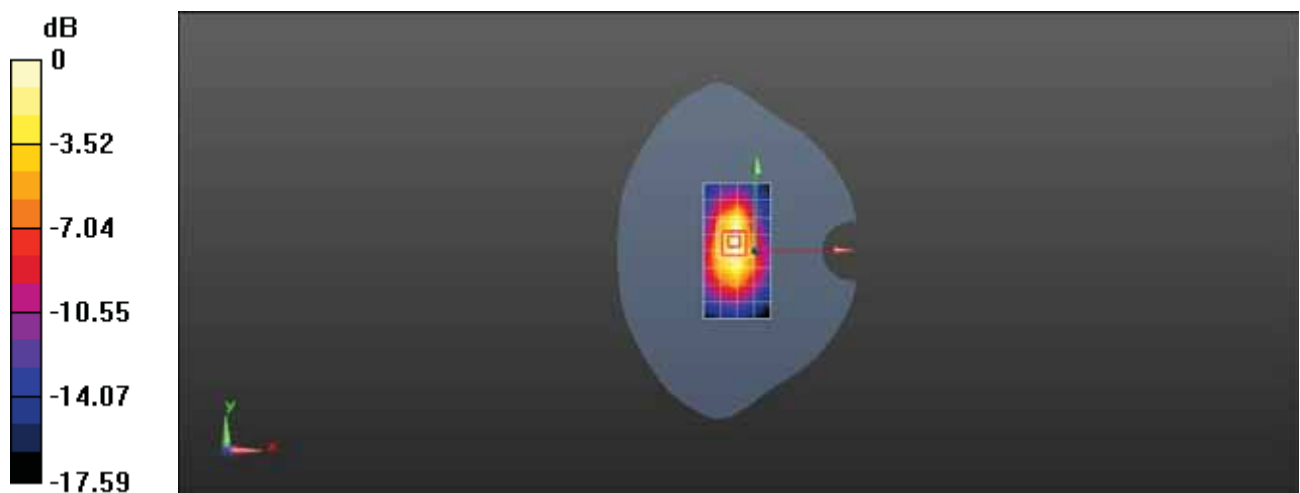
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.20 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.889 W/kg

SAR(1 g) = 0.481 W/kg ; SAR(10 g) = 0.259 W/kg

Maximum value of SAR (measured) = 0.737 W/kg



0 dB = 0.688 W/kg = -1.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 4 20M QPSK 1RB 99 Offset 20300CH Right Tilt-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.332 \text{ S/m}$; $\epsilon_r = 38.444$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN7489; ConvF(8.9, 8.9, 8.9) @ 1745 MHz; Calibrated: 2018-1-9
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌘ 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) = 0.808 W/kg

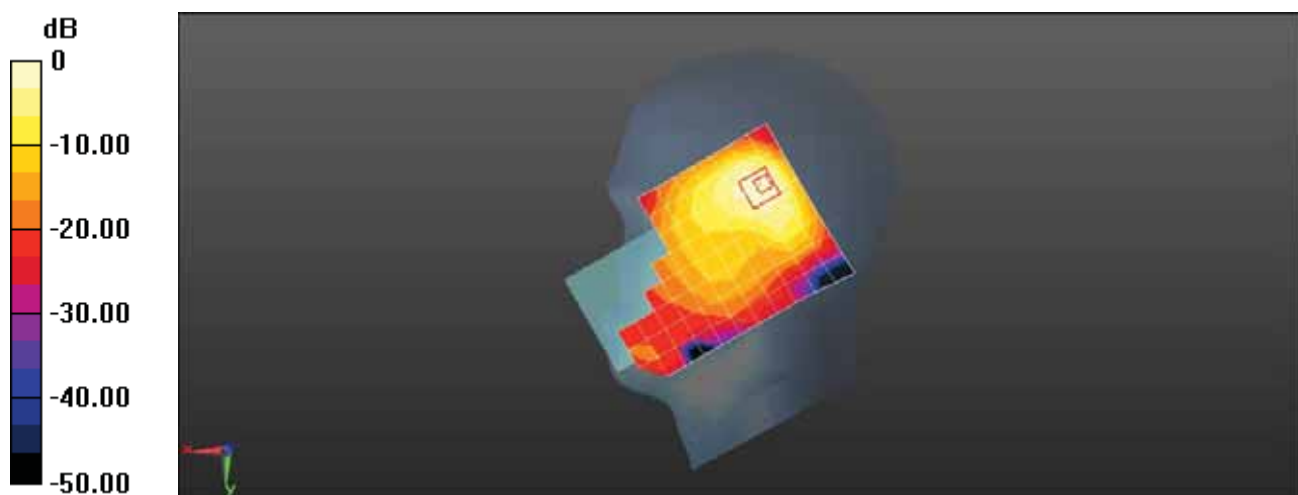
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.24 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.661 W/kg ; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 0.808 W/kg = -0.93 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 4 QPSK 20M 1RB 0 Offset 20050CH Left Cheek-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.293$ S/m; $\epsilon_r = 39.87$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN7489; ConvF(8.9, 8.9, 8.9) @ 1720 MHz; Calibrated: 2018-1-9
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌘ 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) = 0.166 W/kg

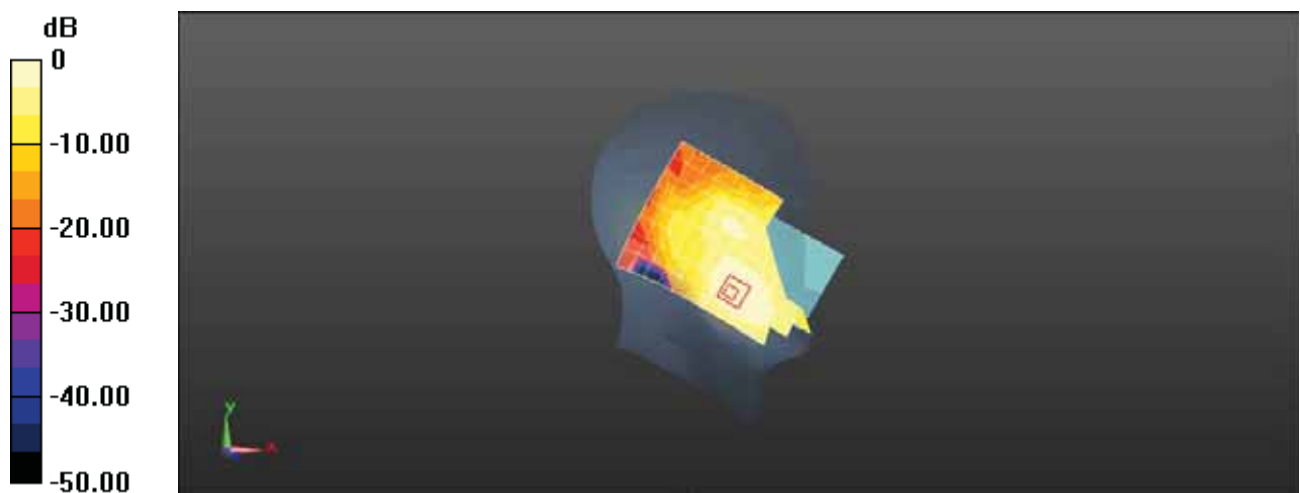
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.491 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 4 20M QPSK 1RB 99 Offset 20175CH Back Side 15mm with Battery2-Second Antenna

DUT: SNE-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 (interpolated): $f = 1732.5$ MHz; $\sigma = 1.476$ S/m; $\epsilon_r = 54.199$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.99, 8.99, 8.99) @ 1732.5 MHz; Calibrated: 2018-1-9
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- 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) = 0.223 W/kg

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

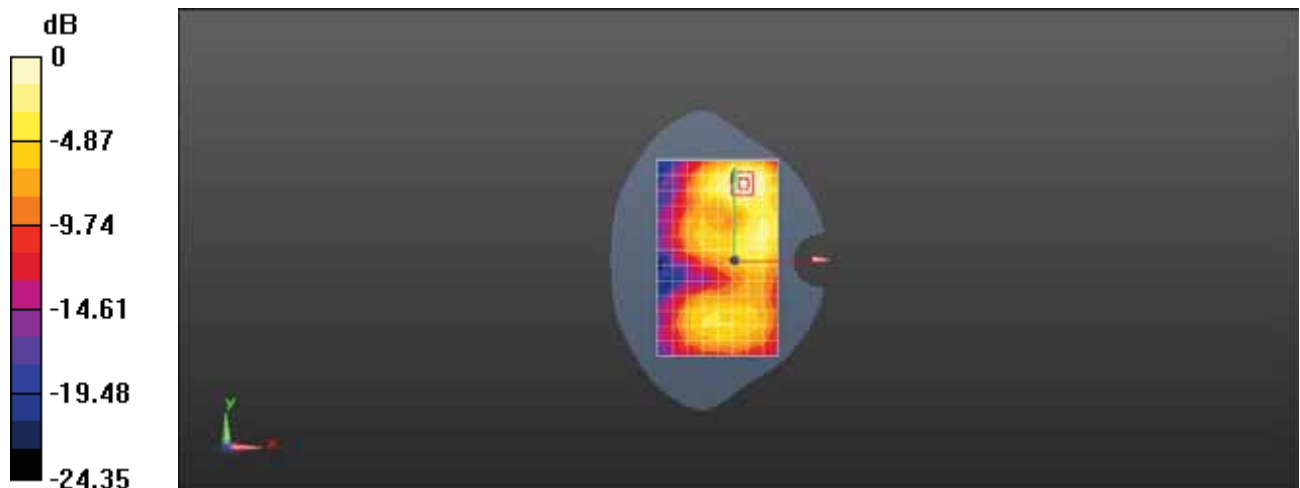
Reference Value = 5.387 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.105 W/kg

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

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



0 dB = 0.223 W/kg = -6.52 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 4 20M QPSK 1RB 0 Offset 20050CH Back Side 15mm with Battery2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720 \text{ MHz}$; $\sigma = 1.467 \text{ S/m}$; $\epsilon_r = 54.219$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN7489; ConvF(8.99, 8.99, 8.99) @ 1720 MHz; Calibrated: 2018-1-9
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌘ 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) = 0.258 W/kg

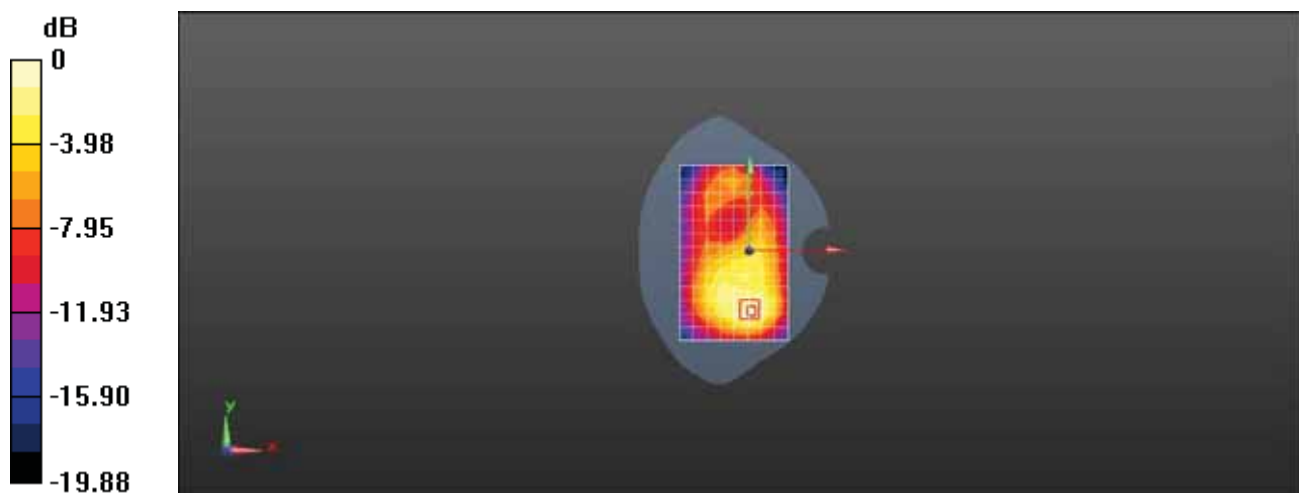
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.326 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.193 W/kg ; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.266 W/kg



0 dB = 0.258 W/kg = -5.88 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 4 20M QPSK 1RB 0 Offset20175CH Top Side 10mm with Battery2-Second Antenna

DUT: SNE-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 (interpolated): $f = 1732.5$ MHz; $\sigma = 1.507$ S/m; $\epsilon_r = 53.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.99, 8.99, 8.99) @ 1732.5 MHz; Calibrated: 2018-1-9
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.667 W/kg

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

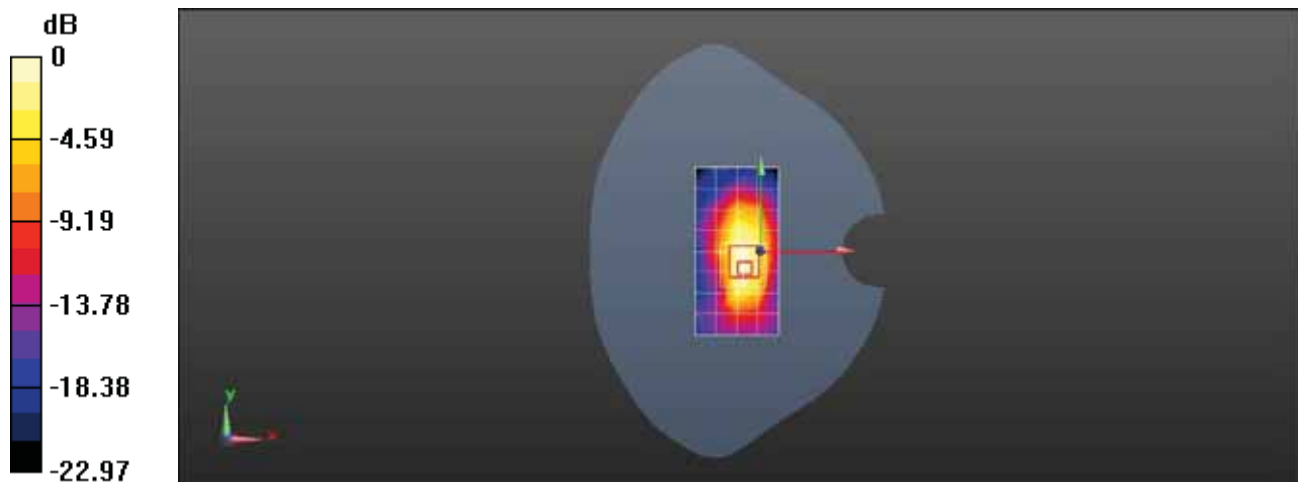
Reference Value = 17.11 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.303 W/kg

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

Maximum value of SAR (measured) = 0.842 W/kg



0 dB = 0.667 W/kg = -1.76 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 4 20M QPSK 1RB 0 Offset 20050CH Bottom Side 10mm-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720 \text{ MHz}$; $\sigma = 1.498 \text{ S/m}$; $\epsilon_r = 53.975$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN7489; ConvF(8.99, 8.99, 8.99) @ 1720 MHz; Calibrated: 2018-1-9
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌘ Phantom: SAM4; Type: SAM; Serial: 1620
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.739 W/kg

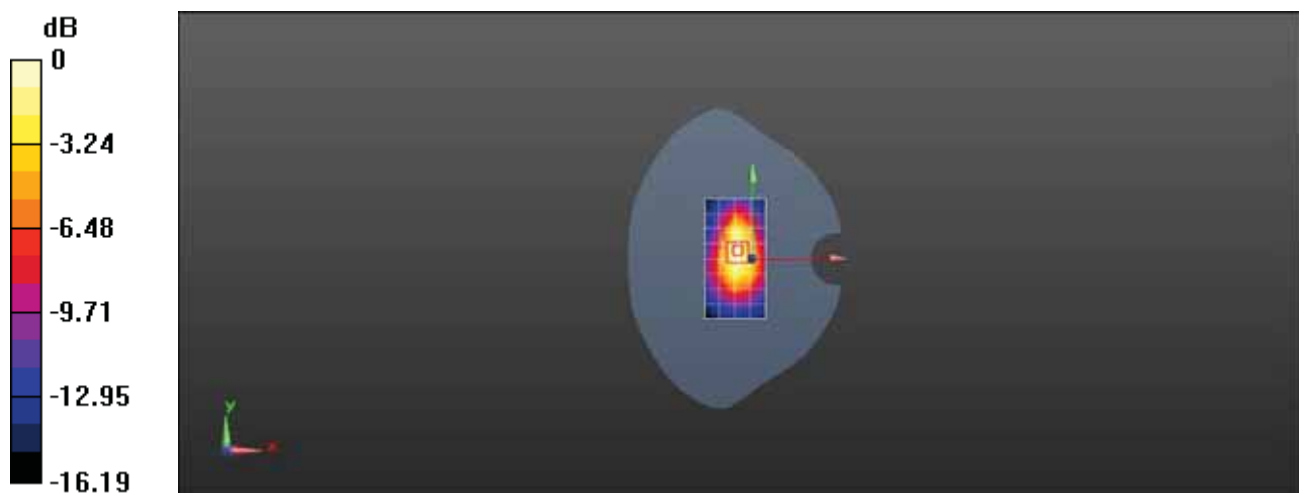
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.31 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.562 W/kg ; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.807 W/kg



0 dB = 0.739 W/kg = -1.31 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 5 10M QPSK 50%RB 0 Offset 20525CH Right Cheek with Battery2-Second Antenna

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

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; $\sigma = 0.907$ S/m; $\epsilon_r = 42.245$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ⌚ Probe: EX3DV4 - SN3744; ConvF(8.96, 8.96, 8.96) @ 836.5 MHz; Calibrated: 2018-7-25
- ⌚ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌚ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌚ Phantom: SAM1; Type: SAM; Serial: 1475
- ⌚ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.889 W/kg

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

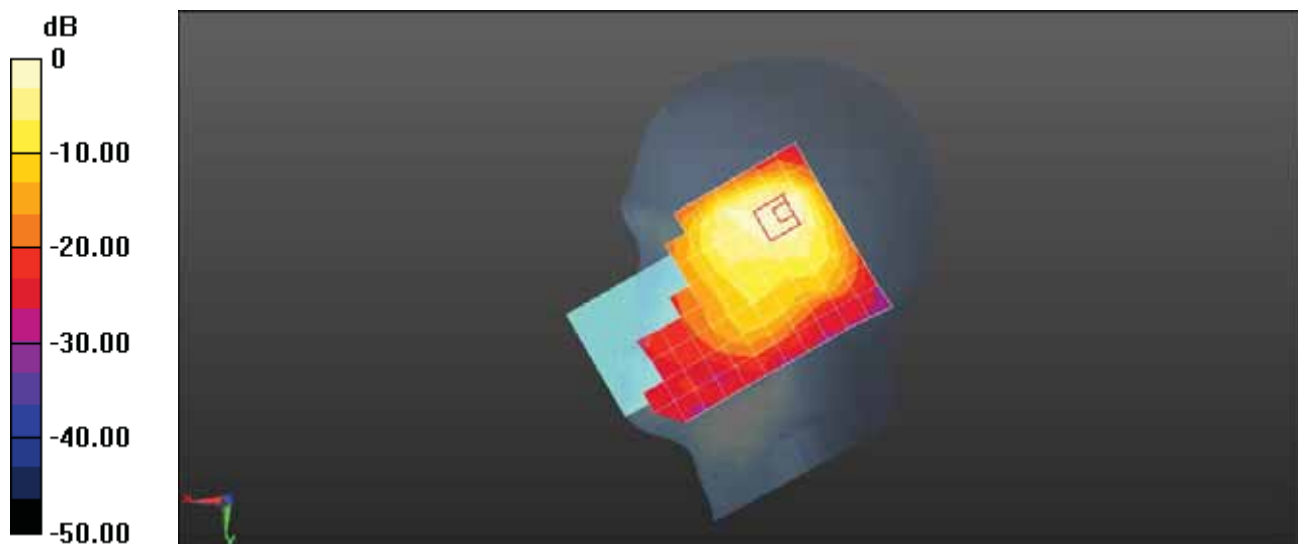
Reference Value = 23.75 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.326 W/kg

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

Maximum value of SAR (measured) = 0.911 W/kg



0 dB = 0.889 W/kg = -0.51 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 5 10M QPSK 50%RB 0 Offset 20450CH Left Cheek with Battery2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.903 \text{ S/m}$; $\epsilon_r = 42.287$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3744; ConvF(8.96, 8.96, 8.96) @ 829 MHz; Calibrated: 2018-7-25
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌘ Phantom: SAM1; Type: SAM; Serial: 1475
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (10x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.0526 W/kg

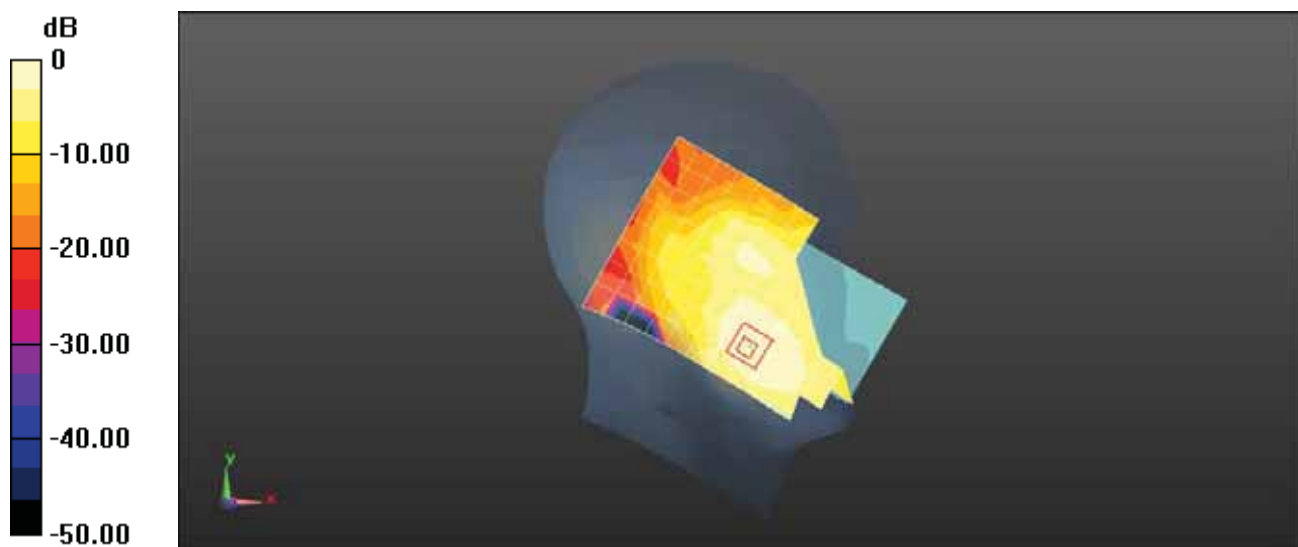
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.014 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.044 W/kg ; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0555 W/kg



0 dB = 0.0526 W/kg = -12.79 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 5 10M QPSK 1RB 0 Offset 20450CH Front Side 15mm-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.956 \text{ S/m}$; $\epsilon_r = 53.678$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌵ Probe: EX3DV4 - SN7489; ConvF(10.8, 10.8, 10.8) @ 829 MHz; Calibrated: 2018-1-9
- ⌵ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌵ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌵ Phantom: SAM4; Type: SAM; Serial: 1620
- ⌵ 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) = 0.304 W/kg

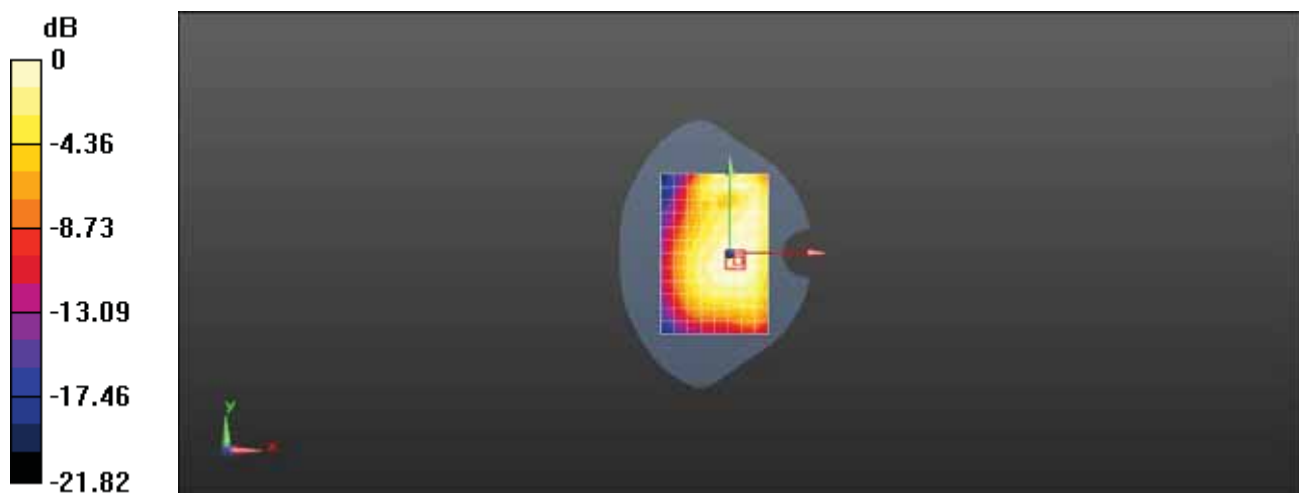
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.10 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.251 W/kg ; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.306 W/kg



0 dB = 0.304 W/kg = -5.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 5 10M QPSK 1RB 0 Offset 20450CH Back Side 15mm with Batter2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.956 \text{ S/m}$; $\epsilon_r = 53.678$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN7489; ConvF(10.8, 10.8, 10.8) @ 829 MHz; Calibrated: 2018-1-9
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌘ 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) = 0.234 W/kg

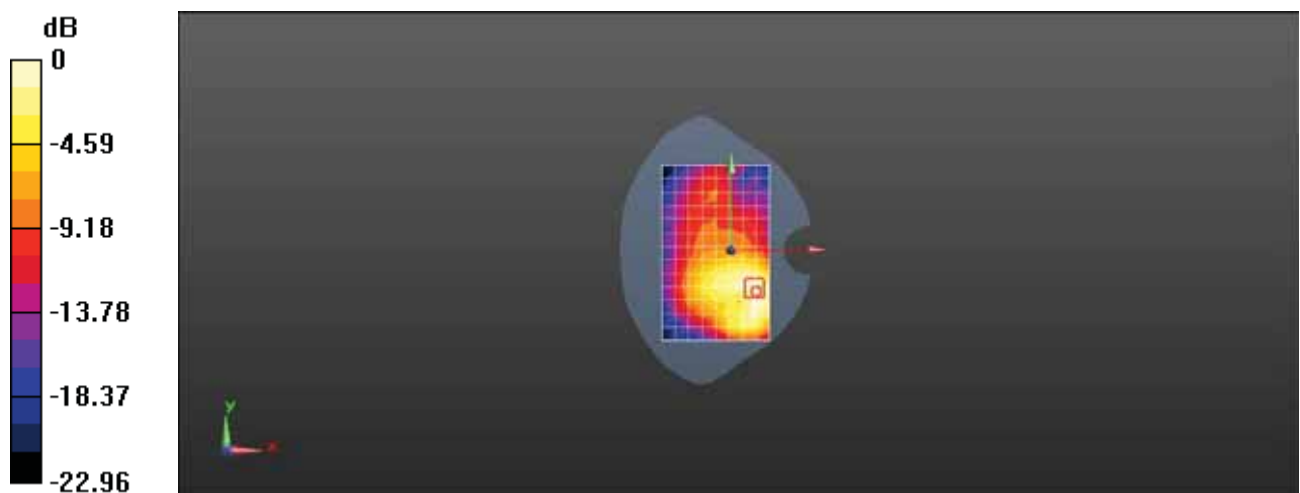
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.719 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.178 W/kg ; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 5 10M QPSK 1RB 0 Offset 20450CH Left Side 10mm-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.956 \text{ S/m}$; $\epsilon_r = 53.678$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌵ Probe: EX3DV4 - SN7489; ConvF(10.8, 10.8, 10.8) @ 829 MHz; Calibrated: 2018-1-9
- ⌵ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌵ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌵ Phantom: SAM4; Type: SAM; Serial: 1620
- ⌵ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (5x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.663 W/kg

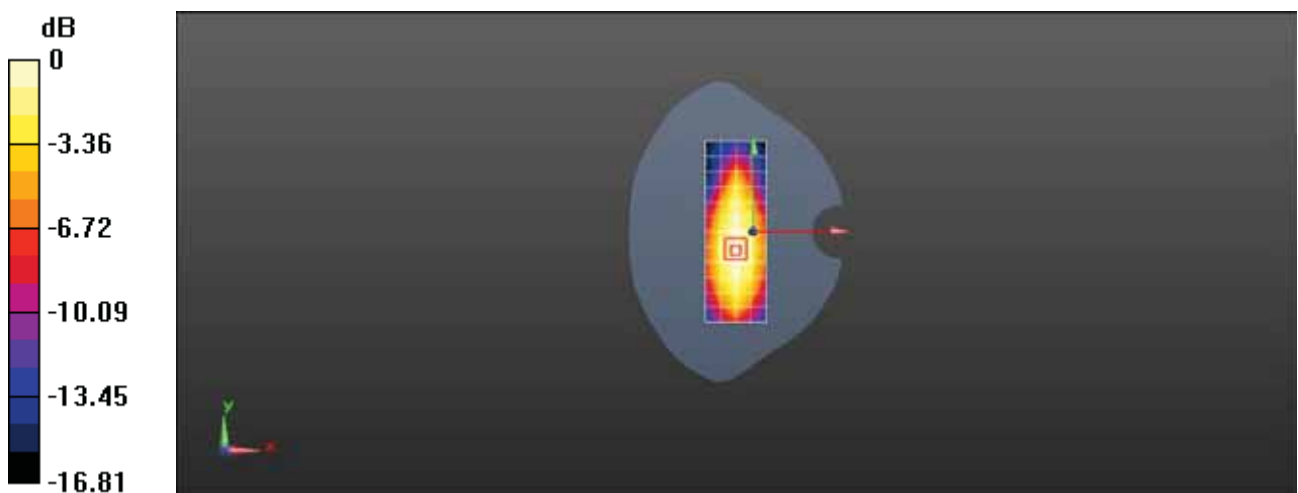
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.75 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.724 W/kg

SAR(1 g) = 0.493 W/kg ; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.646 W/kg



0 dB = 0.663 W/kg = -1.78 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 5 10M QPSK 1RB 0 Offset 20450CH Back Side 10mm-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.956 \text{ S/m}$; $\epsilon_r = 53.678$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌵ Probe: EX3DV4 - SN7489; ConvF(10.8, 10.8, 10.8) @ 829 MHz; Calibrated: 2018-1-9
- ⌵ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌵ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌵ 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) = 0.506 W/kg

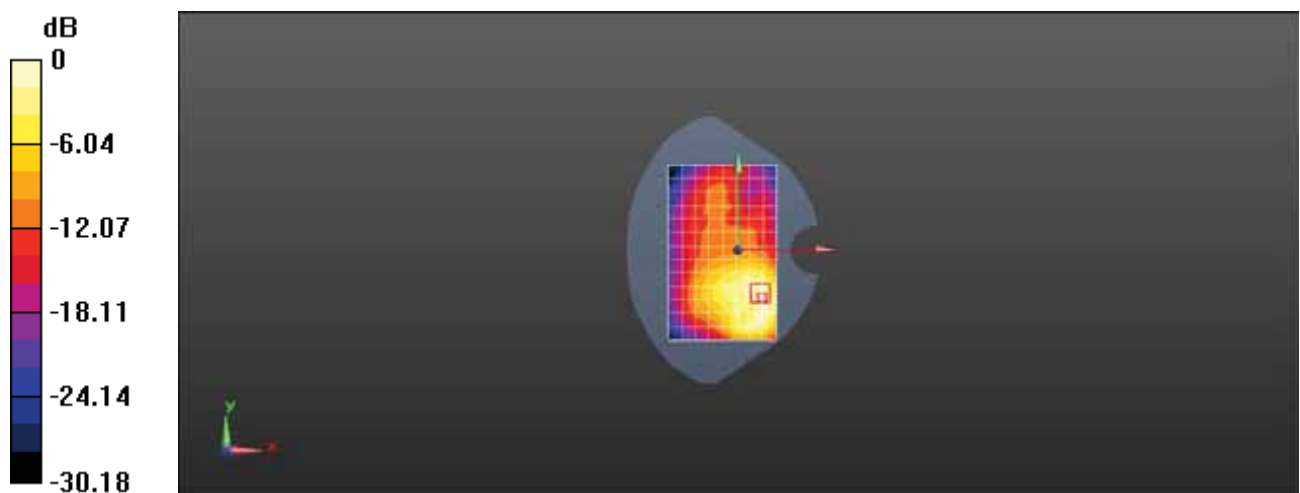
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.813 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.351 W/kg ; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.498 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 7 20M QPSK 50%RB 0 Offset 20850CH Right Cheek with Battery2-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510 \text{ MHz}$; $\sigma = 1.829 \text{ S/m}$; $\epsilon_r = 40.432$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3744; ConvF(6.9, 6.9, 6.9) @ 2510 MHz; Calibrated: 2018-7-25
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌘ Phantom: SAM1; Type: SAM; Serial: 1475
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.848 W/kg

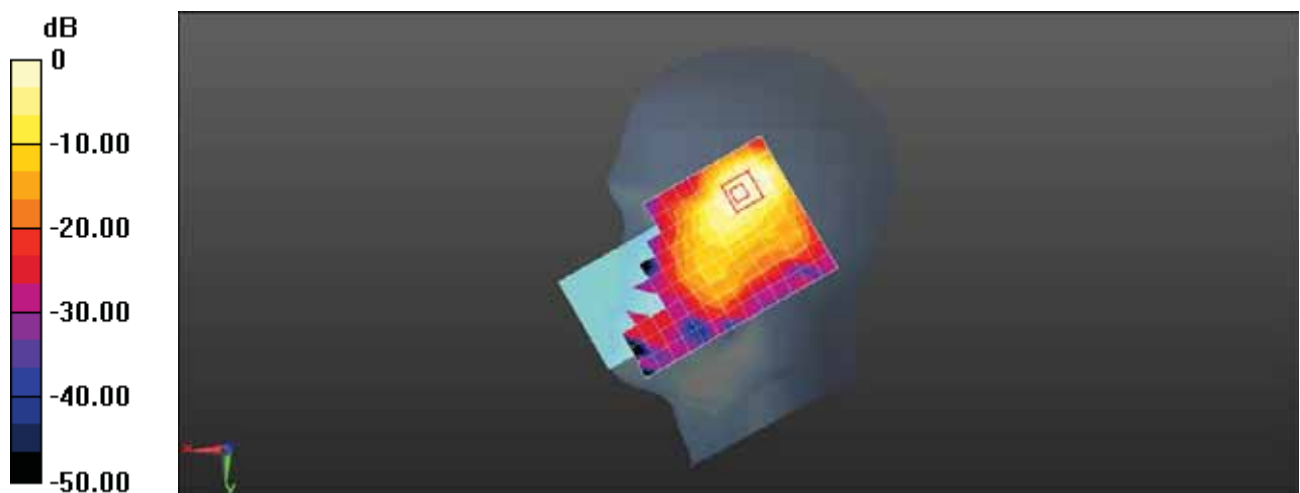
Configuration/Head/Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.616 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.607 W/kg ; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 7 20M QPSK 1RB 99 Offset 20850CH Left Cheek-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510 \text{ MHz}$; $\sigma = 1.829 \text{ S/m}$; $\epsilon_r = 40.432$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3744; ConvF(6.9, 6.9, 6.9) @ 2510 MHz; Calibrated: 2018-7-25
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌘ Phantom: SAM1; Type: SAM; Serial: 1475
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.349 W/kg

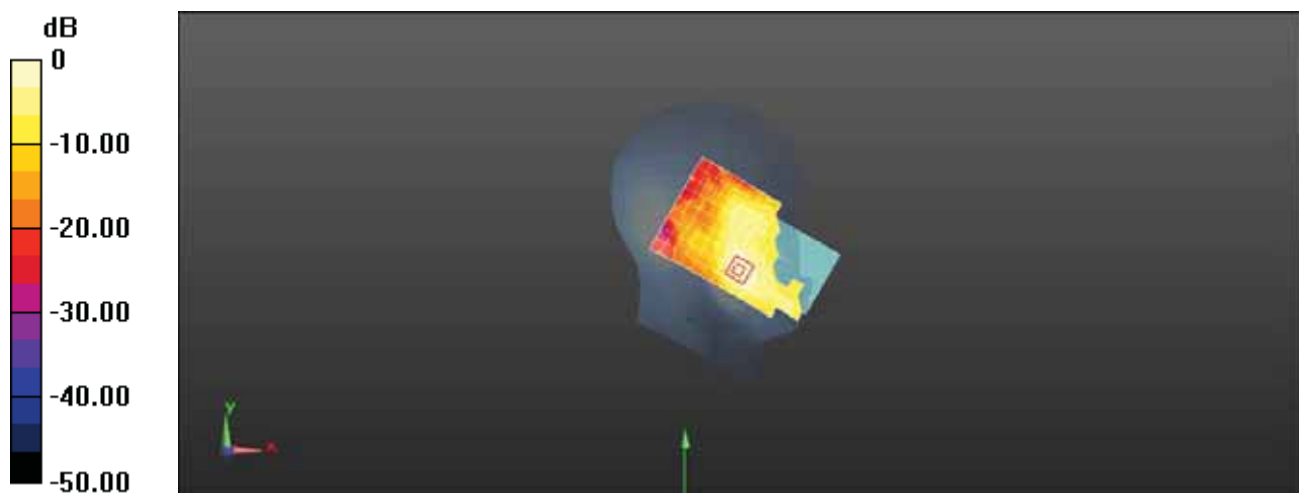
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.894 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.452 W/kg

SAR(1 g) = 0.255 W/kg ; SAR(10 g) = 0.137 W/kg

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



0 dB = 0.349 W/kg = -4.57 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 7 20M QPSK 1RB 99 Offset 20850CH Back Side 15mm-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510 \text{ MHz}$; $\sigma = 2.122 \text{ S/m}$; $\epsilon_r = 51.13$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3744; ConvF(7.35, 7.35, 7.35) @ 2510 MHz; Calibrated: 2018-7-25
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌘ Phantom: SAM2; Type: SAM; Serial: 1474
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.285 W/kg

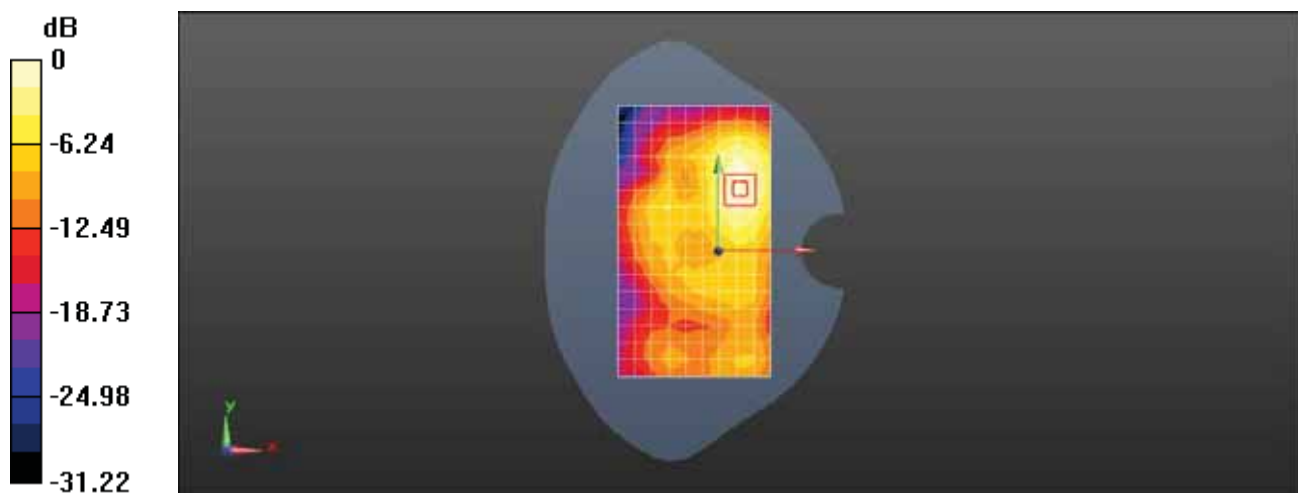
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.889 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.193 W/kg ; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.295 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 7 20M QPSK 1RB 99 Offset 20850CH Back Side 15mm with Battery2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510 \text{ MHz}$; $\sigma = 2.122 \text{ S/m}$; $\epsilon_r = 51.13$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3744; ConvF(7.35, 7.35, 7.35) @ 2510 MHz; Calibrated: 2018-7-25
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌘ Phantom: SAM2; Type: SAM; Serial: 1474
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.396 W/kg

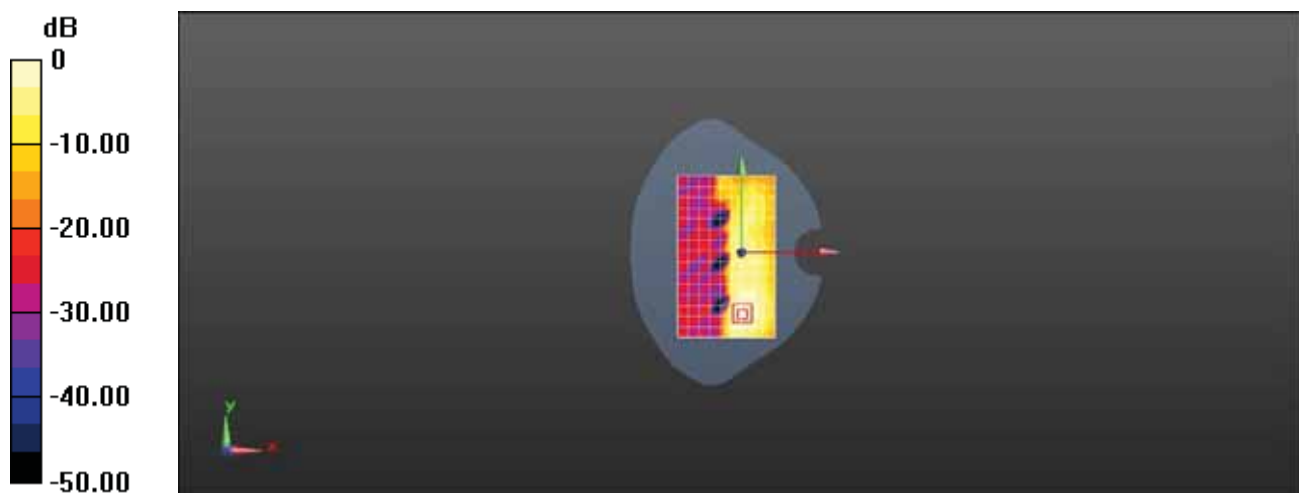
Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.028 V/m ; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.292 W/kg ; SAR(10 g) = 0.155 W/kg

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



0 dB = 0.396 W/kg = -4.02 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 7 20M QPSK 1RB 99 Offset 20850CH Back Side 10mm-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510 \text{ MHz}$; $\sigma = 2.122 \text{ S/m}$; $\epsilon_r = 51.13$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3744; ConvF(7.35, 7.35, 7.35) @ 2510 MHz; Calibrated: 2018-7-25
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌘ Phantom: SAM2; Type: SAM; Serial: 1474
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.636 W/kg

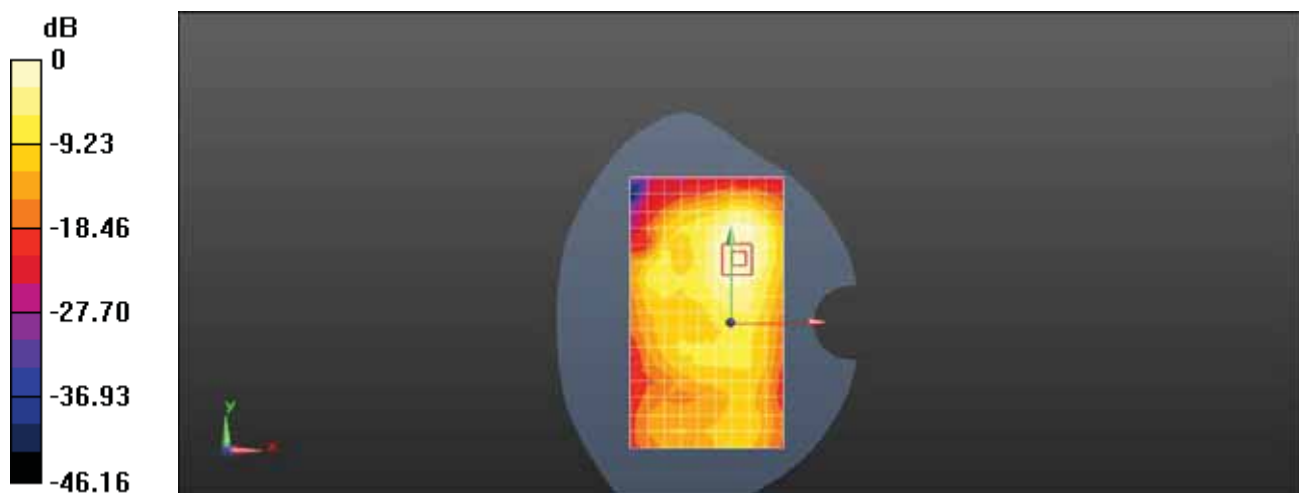
Configuration/Body/Zoom Scan (7x10x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.265 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.475 W/kg ; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.636 W/kg = -1.97 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 7 20M QPSK 1RB 99 Offset 20850CH Bottom Side 10mm with Battery2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510 \text{ MHz}$; $\sigma = 2.122 \text{ S/m}$; $\epsilon_r = 51.13$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3744; ConvF(7.35, 7.35, 7.35) @ 2510 MHz; Calibrated: 2018-7-25
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ⌘ Phantom: SAM2; Type: SAM; Serial: 1474
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.12 W/kg

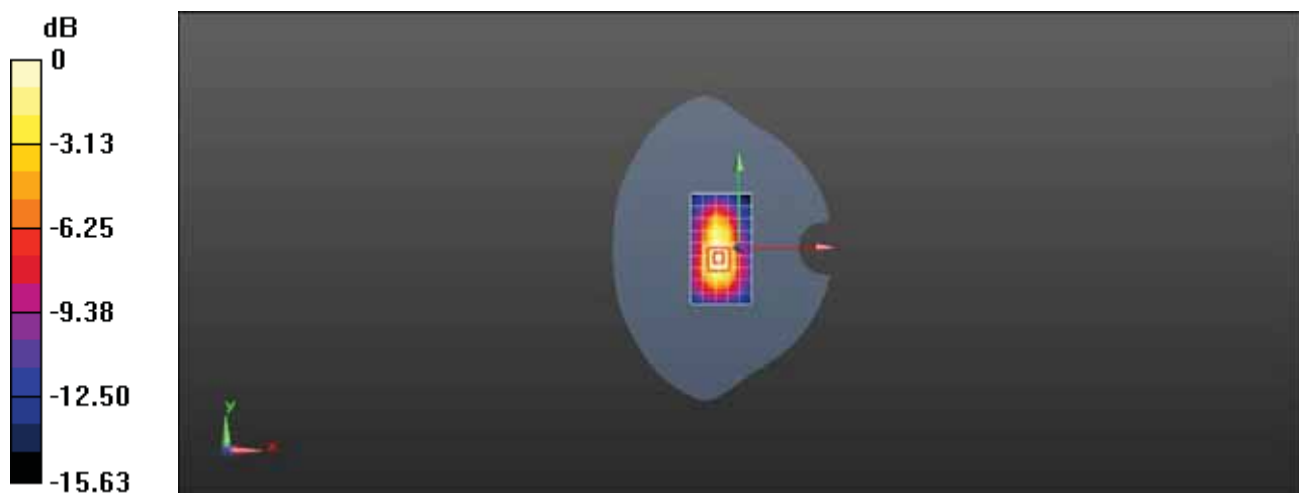
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.25 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.740 W/kg ; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 12 10M QPSK 50%RB 13 Offset 23130CH Right Cheek with Battery2-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.861 \text{ S/m}$; $\epsilon_r = 41.926$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN7489; ConvF(10.79, 10.79, 10.79) @ 711 MHz; Calibrated: 2018-1-9
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌘ 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) = 0.843 W/kg

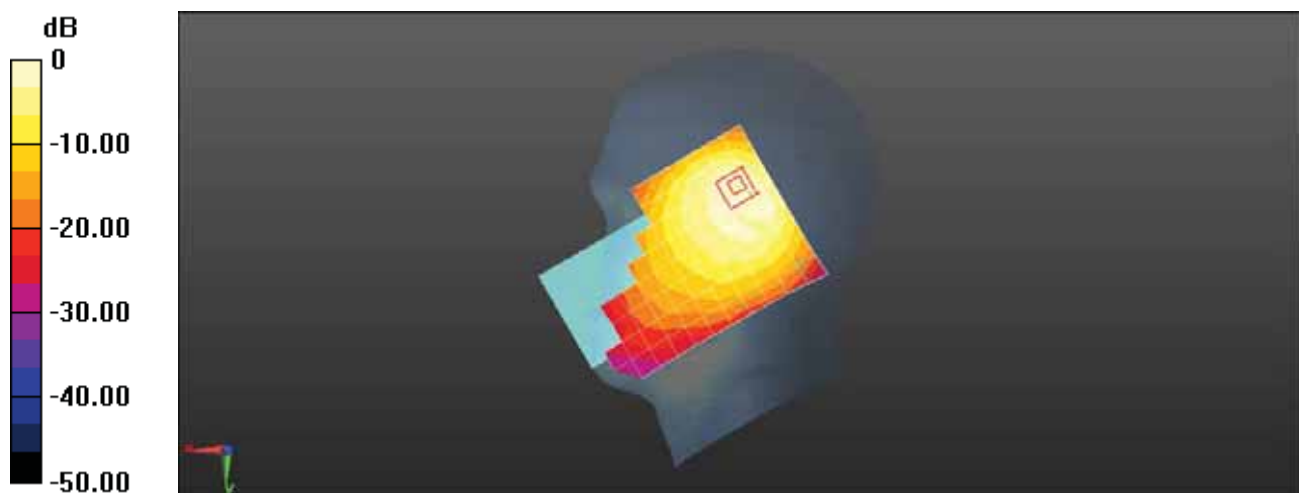
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.56 V/m ; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.578 W/kg ; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 0.892 W/kg



0 dB = 0.843 W/kg = -0.74 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 12 10M QPSK 1RB 49 Offset 23130CH Right Cheek with Battery2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.861 \text{ S/m}$; $\epsilon_r = 41.926$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN7489; ConvF(10.79, 10.79, 10.79) @ 711 MHz; Calibrated: 2018-1-9
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌘ 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) = 0.0750 W/kg

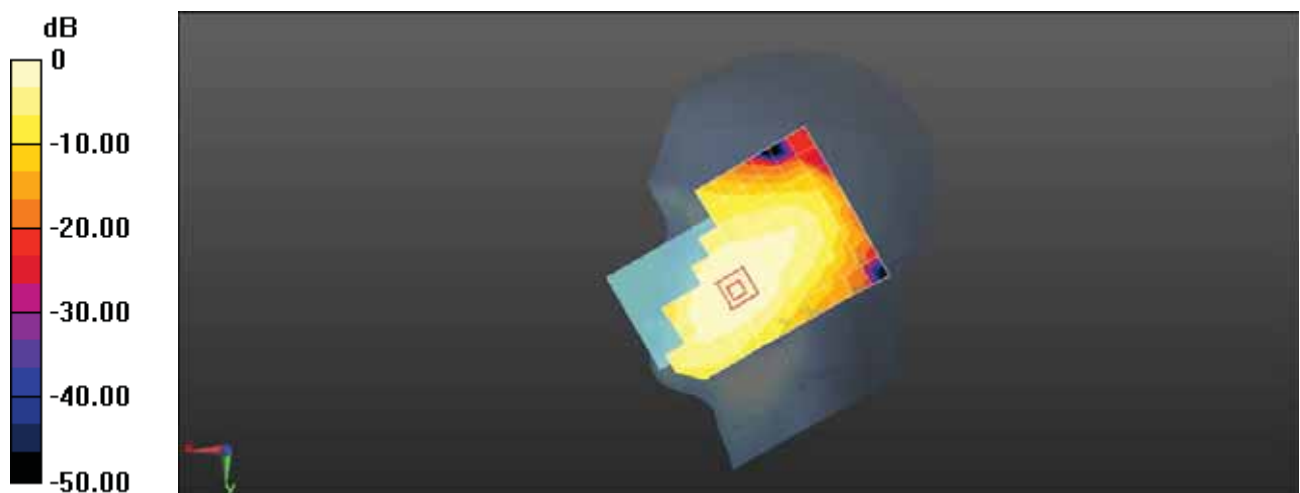
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.114 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.065 W/kg ; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.0726 W/kg



0 dB = 0.0750 W/kg = -11.25 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 12 10M QPSK 1RB 25 Offset 23130CH Front Side 15mm with Battery2-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 54.324$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN7489; ConvF(11.1, 11.1, 11.1) @ 711 MHz; Calibrated: 2018-1-9
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌘ 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) = 0.302 W/kg

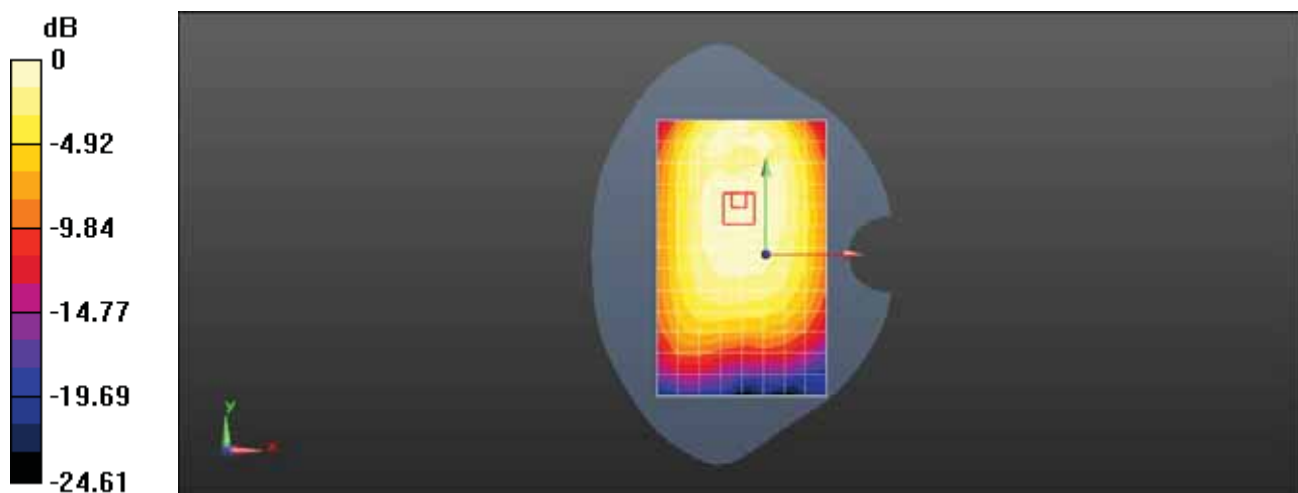
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.97 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.249 W/kg ; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.302 W/kg = -5.20 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 12 10M QPSK 1RB 49 Offset 23130CH Front Side 15mm with Battery2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 54.324$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(11.1, 11.1, 11.1) @ 711 MHz; Calibrated: 2018-1-9
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- 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) = 0.407 W/kg

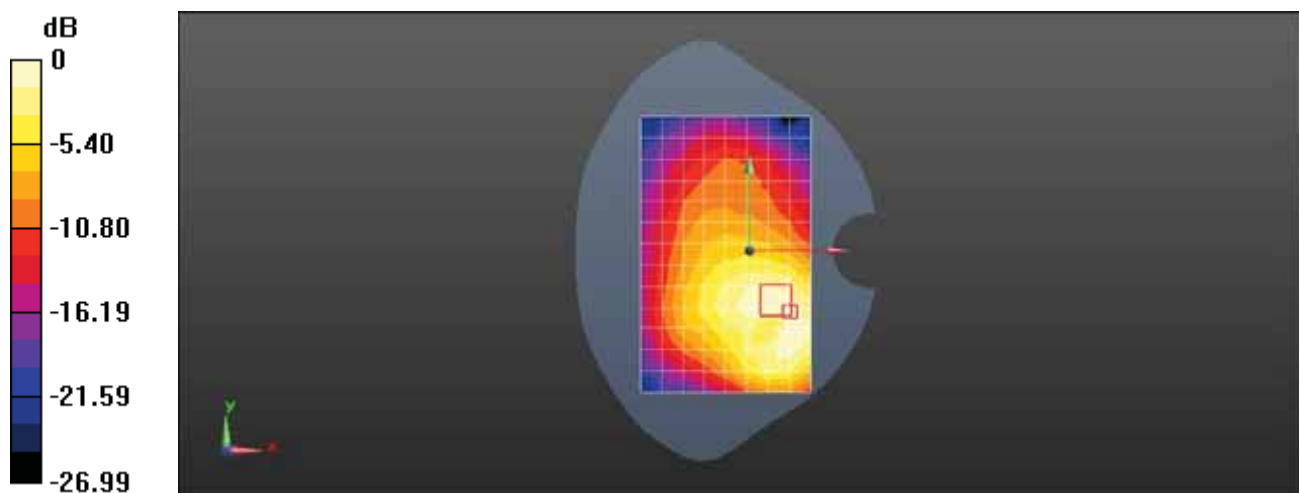
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.84 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.296 W/kg ; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.410 W/kg



0 dB = 0.407 W/kg = -3.90 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 12 10M QPSK 1RB 25 Offset 23130CH Back Side 10mm with Battery2-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 54.324$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(11.1, 11.1, 11.1) @ 711 MHz; Calibrated: 2018-1-9
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- 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) = 0.571 W/kg

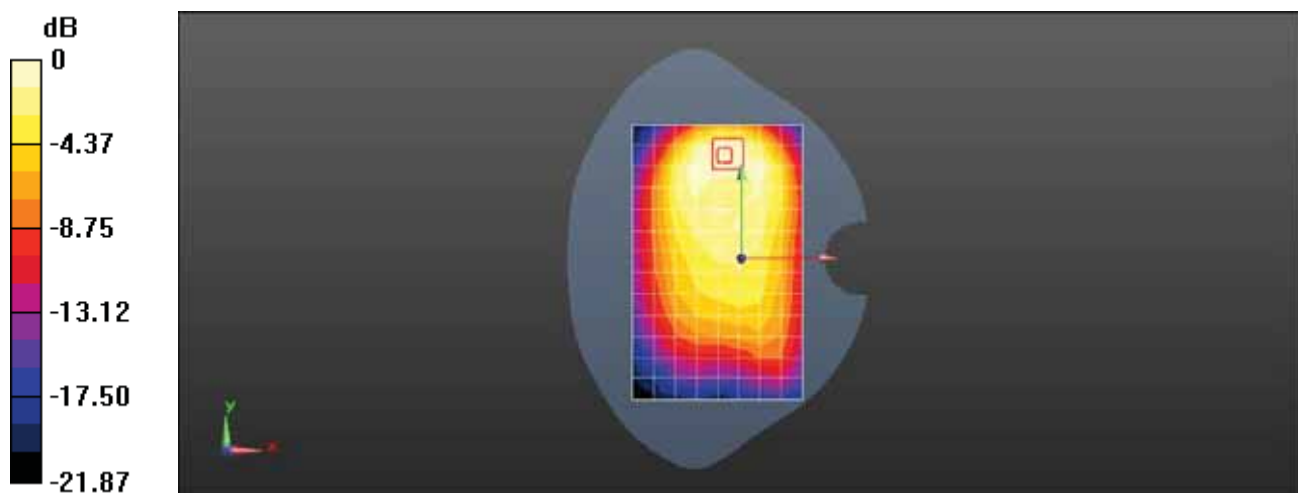
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.52 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.864 W/kg

SAR(1 g) = 0.484 W/kg ; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.714 W/kg



0 dB = 0.571 W/kg = -2.43 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 LTE Band 12 10M QPSK 1RB 49 Offset 23130CH Back Side 10mm-Main Antenna

DUT: LYA-L29; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 54.324$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN7489; ConvF(11.1, 11.1, 11.1) @ 711 MHz; Calibrated: 2018-1-9
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ⌘ 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) = 0.801 W/kg

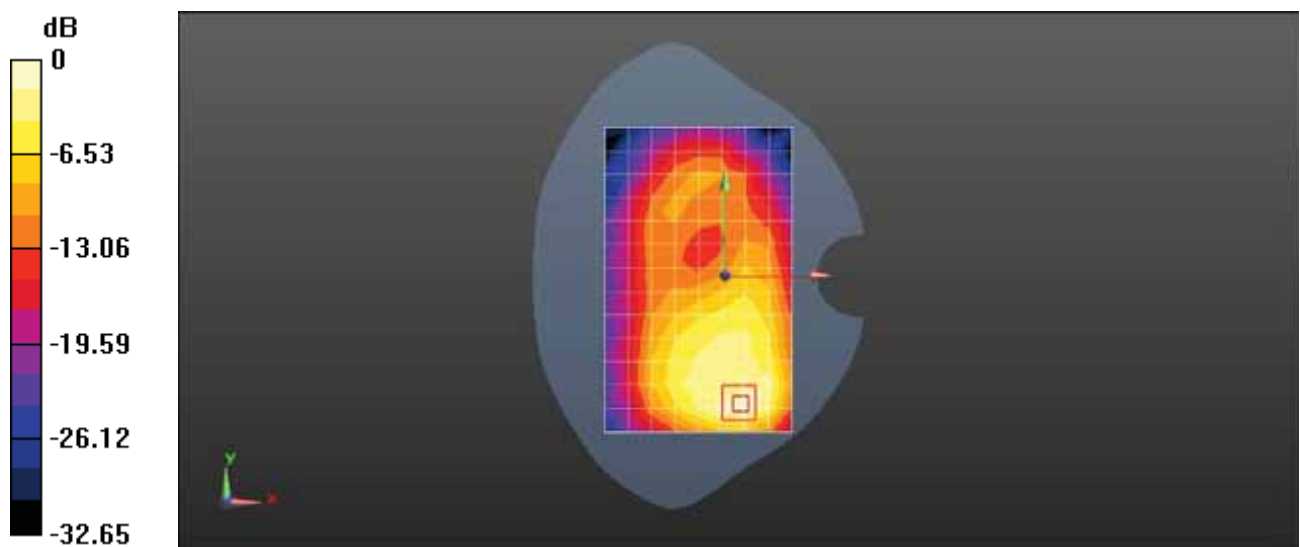
Configuration/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.17 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.559 W/kg ; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.825 W/kg



0 dB = 0.801 W/kg = -0.96 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 WiFi 2.4G 802.11b 1M 1CH Left Cheek with Battery2

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

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.828 \text{ S/m}$; $\epsilon_r = 38.727$; $\rho = 1000 \text{ kg/m}^3$

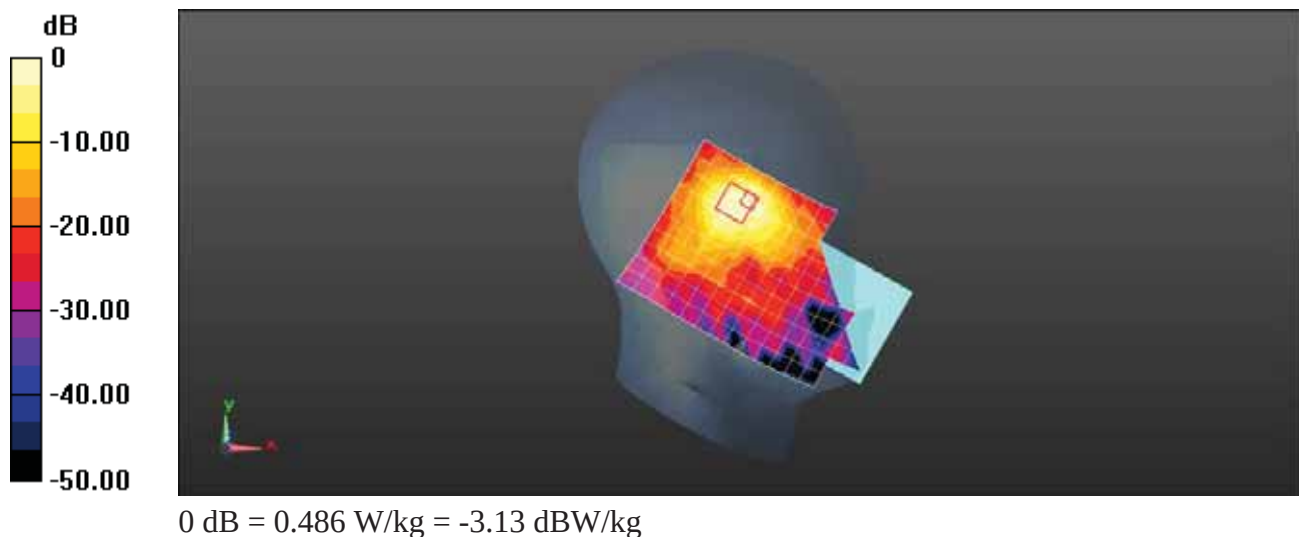
Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.04, 8.04, 8.04) @ 2412 MHz; Calibrated: 2018-1-9
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.486 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 5.032 V/m ; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.287 W/kg ; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.568 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 WiFi 2.4G 802.11b 1M 6CH Back Side 15mm with Battery2

DUT: SNE-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: $f = 2437 \text{ MHz}$; $\sigma = 2.011 \text{ S/m}$; $\epsilon_r = 51.233$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.24, 8.24, 8.24) @ 2437 MHz; Calibrated: 2018-1-9
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (11x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.127 W/kg

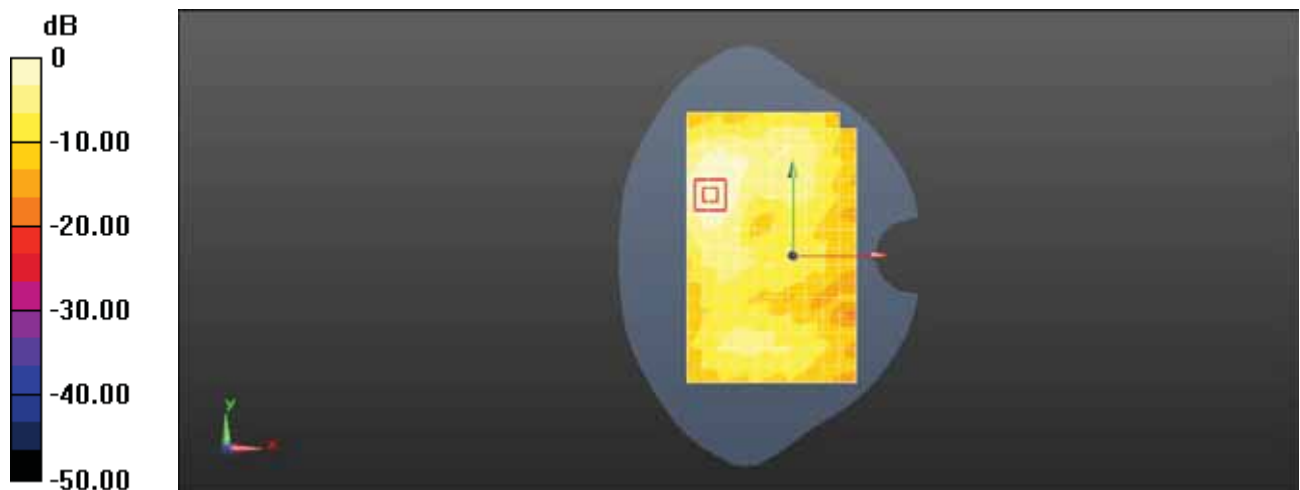
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.544 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.089 W/kg ; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.127 W/kg = -8.96 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 WiFi 2.4G 802.11b 1M 6CH Top Side 10mm

DUT: SNE-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: $f = 2437 \text{ MHz}$; $\sigma = 2.011 \text{ S/m}$; $\epsilon_r = 51.233$; $\rho = 1000 \text{ kg/m}^3$

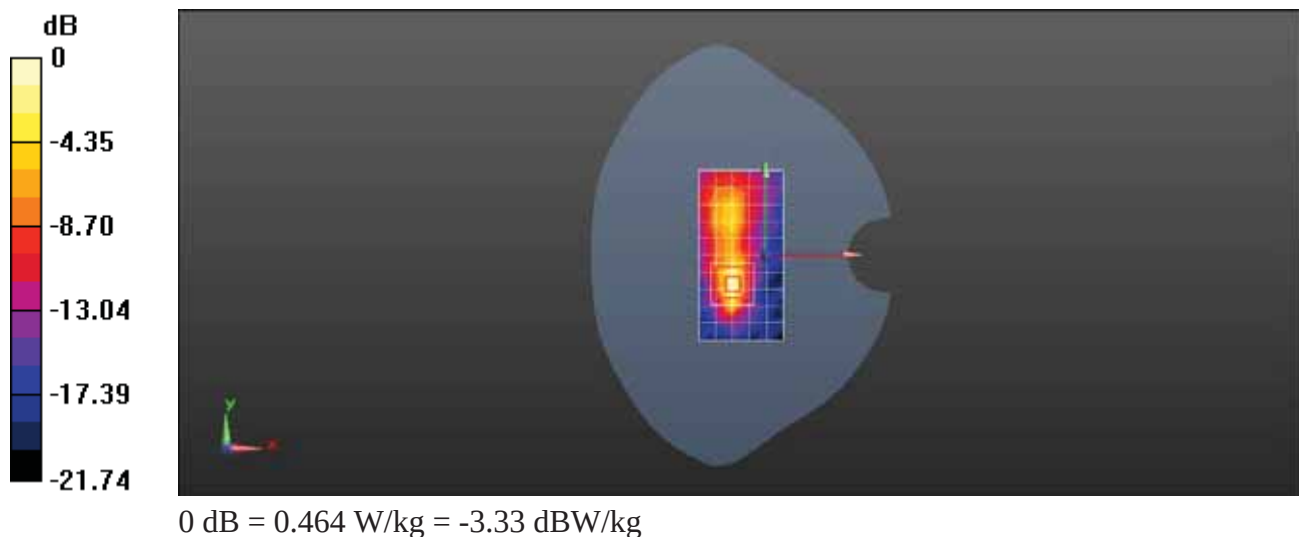
Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.24, 8.24, 8.24) @ 2437 MHz; Calibrated: 2018-1-9
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.464 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.602 V/m ; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.594 W/kg
SAR(1 g) = 0.263 W/kg ; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.478 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 WiFi 5G 802.11a 6M 149CH Left Cheek

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

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.204 \text{ S/m}$; $\epsilon_r = 35.074$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(4.62, 4.62, 4.62) @ 5745 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM1; Type: SAM; Serial: 1475
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.600 W/kg

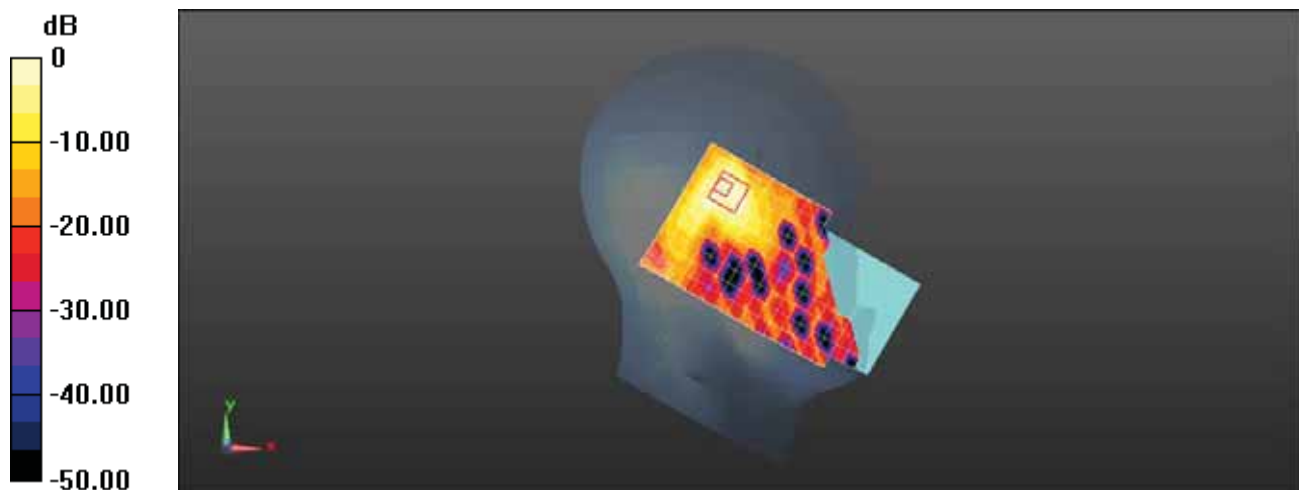
Configuration/Head/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 2.250 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 0.269 W/kg ; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.755 W/kg



$0 \text{ dB} = 0.600 \text{ W/kg} = -2.22 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 WiFi 5G 802.11a 6M 149CH Front Side 15mm with Battery2

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

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.067 \text{ S/m}$; $\epsilon_r = 47.759$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(3.93, 3.93, 3.93) @ 5745 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- 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 (13x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.209 W/kg

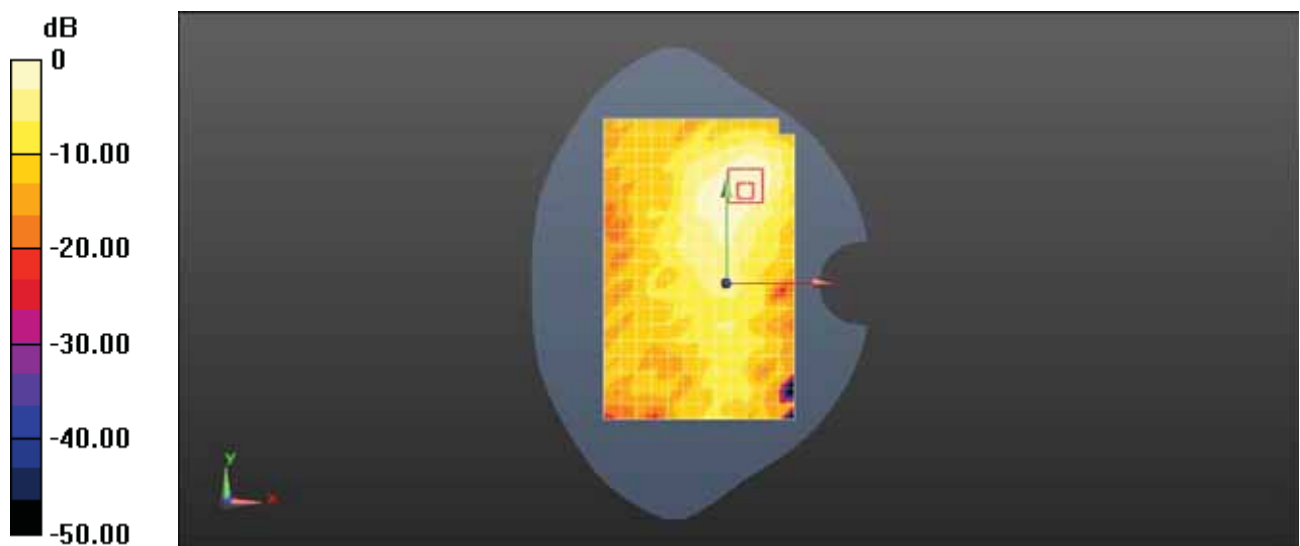
Configuration/Body/Zoom Scan (10x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 2.894 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.085 W/kg ; SAR(10 g) = 0.034 W/kg

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



$0 \text{ dB} = 0.209 \text{ W/kg} = -6.80 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 WiFi 5G 802.11a 6M 36CH Back Side 10mm

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

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 5.307 \text{ S/m}$; $\epsilon_r = 47.737$; $\rho = 1000 \text{ kg/m}^3$

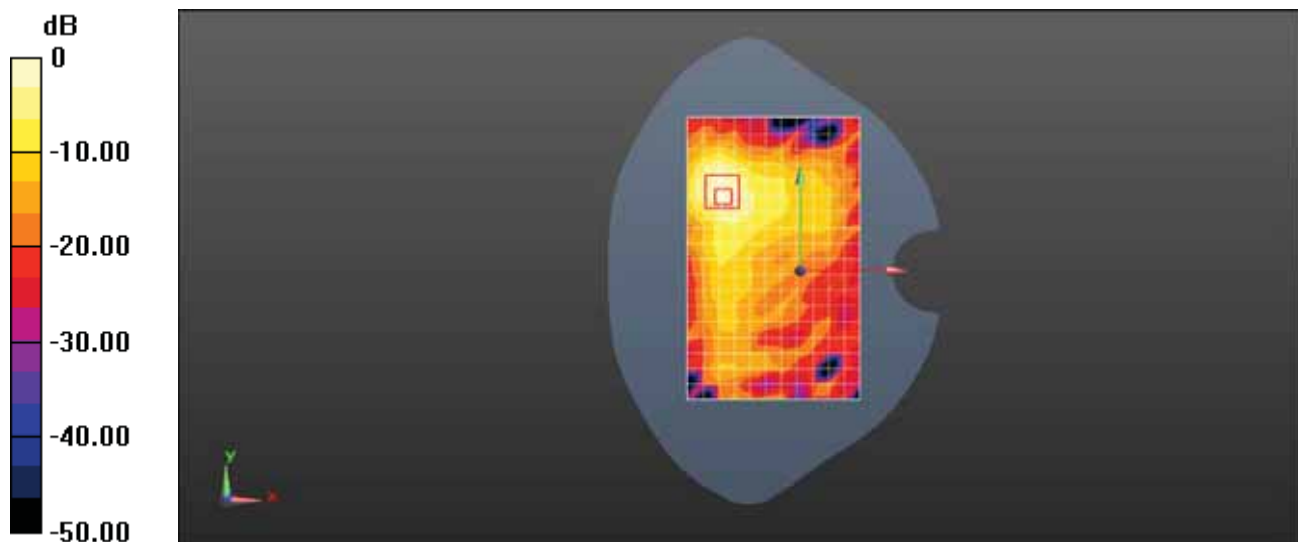
Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(4.01, 4.01, 4.01) @ 5180 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- 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 (12x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.871 W/kg

Configuration/Body/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$
Reference Value = 2.029 V/m ; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.389 W/kg ; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.859 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SNE-LX3 WiFi 5G 802.11a 6M 52CH Front Side 0mm

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

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 5.447 \text{ S/m}$; $\epsilon_r = 47.628$; $\rho = 1000 \text{ kg/m}^3$

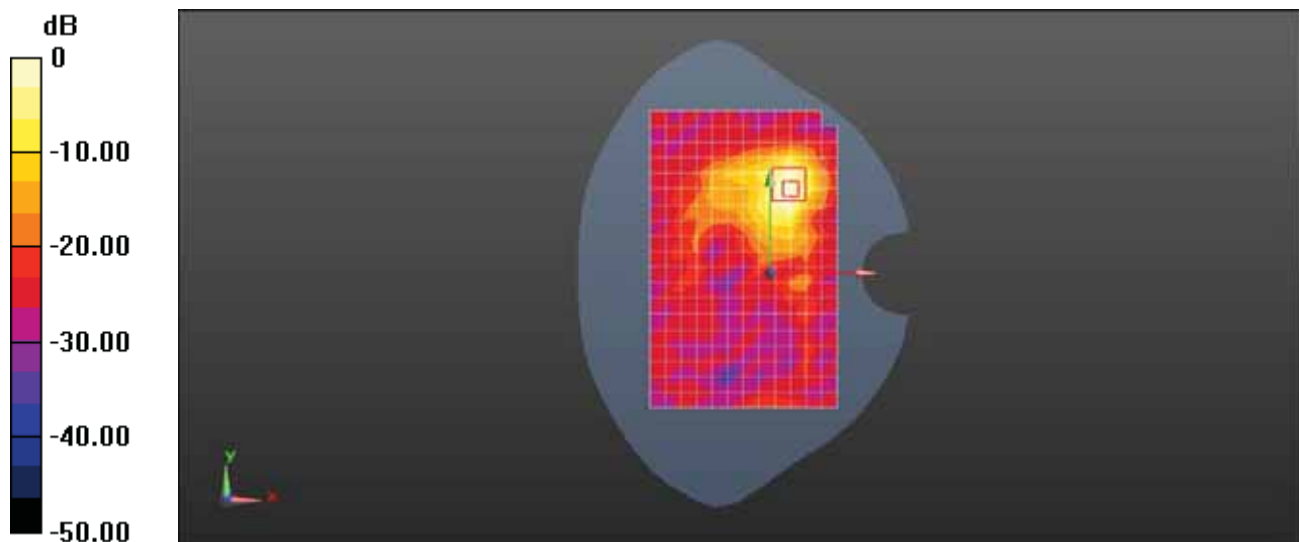
Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(4.01, 4.01, 4.01) @ 5260 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- 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 (13x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 4.50 W/kg

Configuration/Body/Zoom Scan (10x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 1.266 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 8.41 W/kg
SAR(1 g) = 1.93 W/kg; SAR(10 g) = 0.706 W/kg
Maximum value of SAR (measured) = 4.96 W/kg



0 dB = 4.50 W/kg = 6.53 dBW/kg