



Appendix B. SAR Measurement Plots

Table of contents
Head Second Antenna
Head Main Antenna
Body Second Antenna
Body Main Antenna
Head WiFi Antenna
Body WiFi Antenna
Head BT Antenna
Body BT Antenna

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m GSM850 128CH Left Cheek with Battery2-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 42.928$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(10.28, 10.28, 10.28) @ 824.2 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.608 W/kg

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

Reference Value = 20.53 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.234 W/kg

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

Maximum value of SAR (measured) = 0.805 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

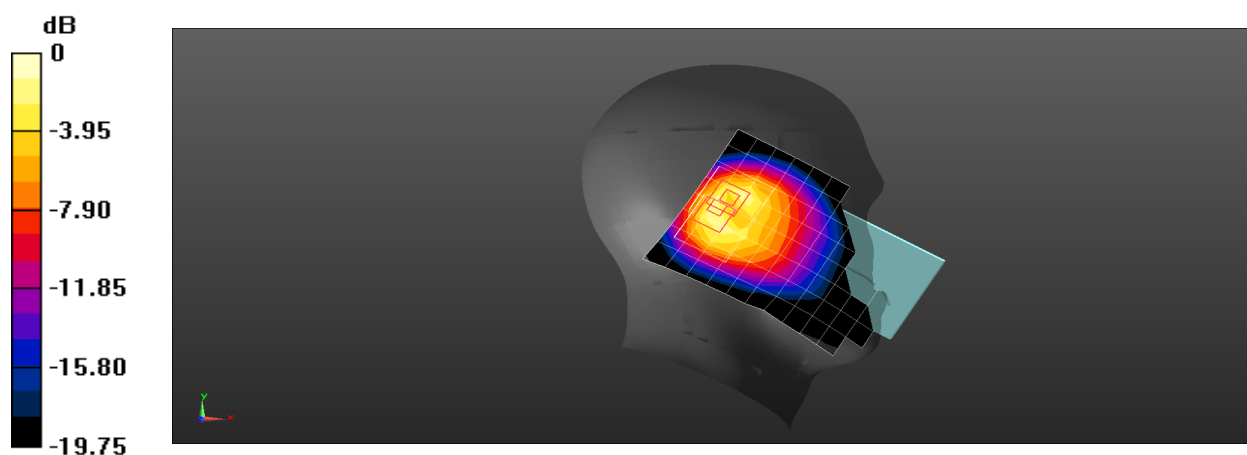
Reference Value = 20.53 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.995 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.219 W/kg

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

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m GSM850 190CH Left Cheek-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 42.88$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(10.28, 10.28, 10.28) @ 836.6 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.104 W/kg

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

Reference Value = 2.507 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.109 W/kg

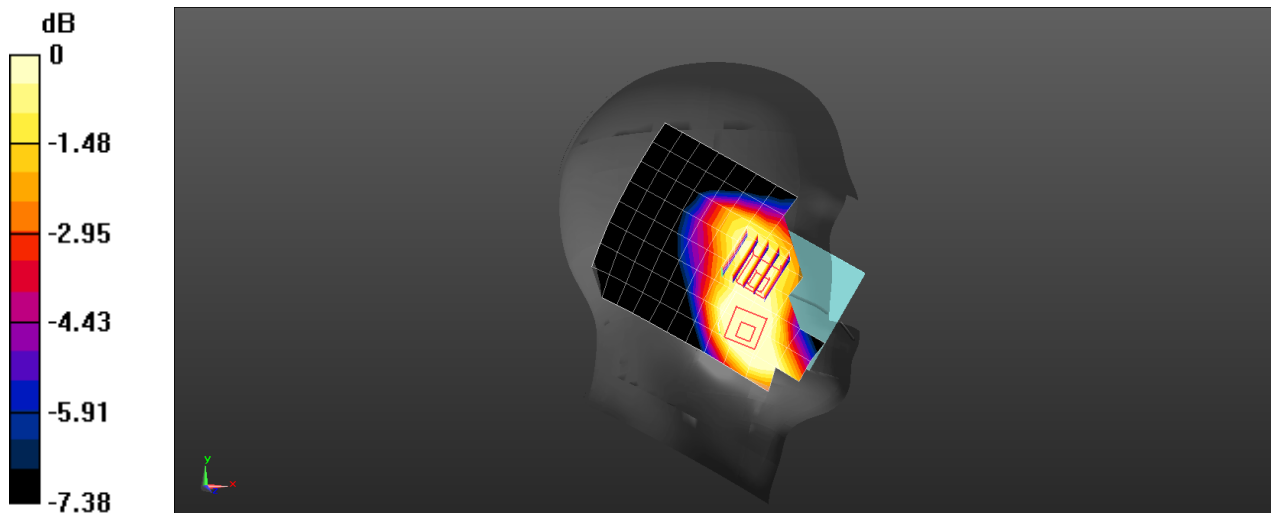
Configuration/Head/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.507 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0730 W/kg



0 dB = 0.0730 W/kg = -11.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m GSM850 128CH Back Side 15mm-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1.004$ S/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 824.2 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

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

Reference Value = 10.46 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.118 W/kg

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

Maximum value of SAR (measured) = 0.225 W/kg

Configuration/Body/Zoom Scan (5x6x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

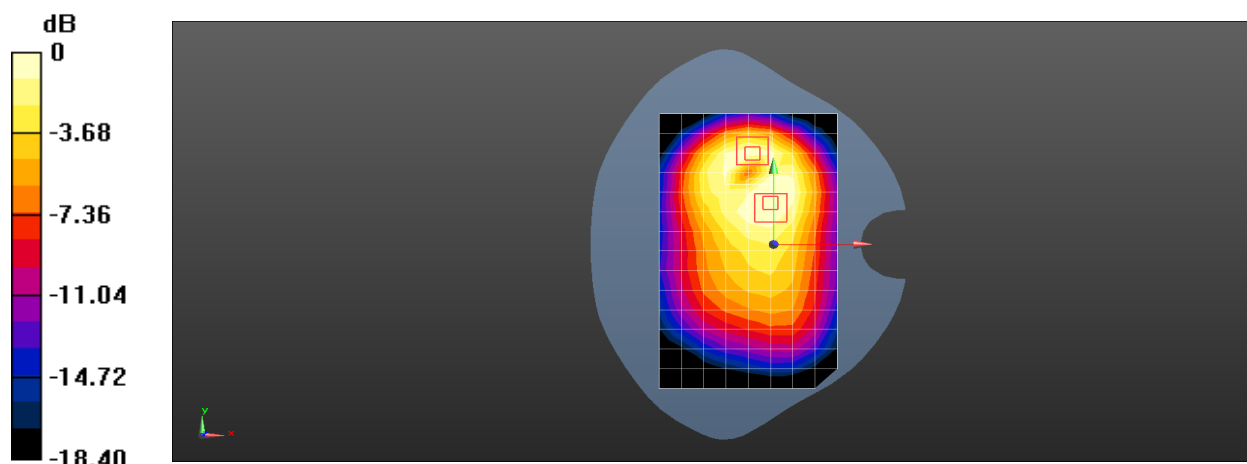
Reference Value = 10.46 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.081 W/kg

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

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m GSM850 GPRS 2TS 251CH Back Side 15mm with Battery2-Main

Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 1.014 \text{ S/m}$; $\epsilon_r = 53.931$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 848.8 MHz; Calibrated: 2018-07-25
- DASY Configuration:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
 - Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
 - 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) = 0.391 W/kg

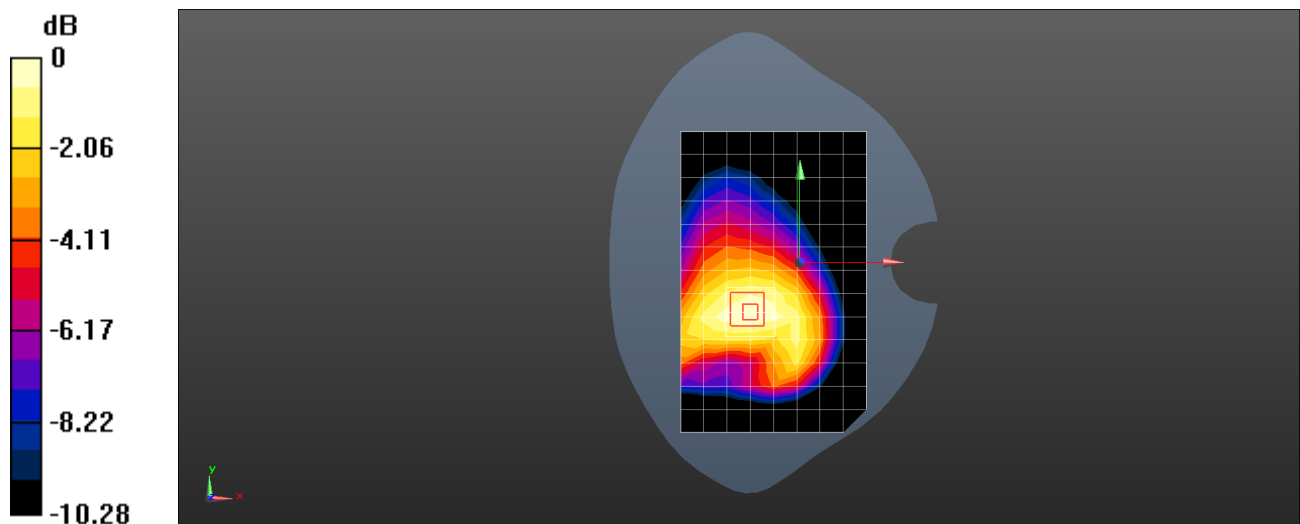
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.62 V/m ; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.318 W/kg ; SAR(10 g) = 0.230 W/kg

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m GSM850 GPRS 2TS 128CH Back Side 10mm-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.10015

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1.004$ S/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 824.2 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

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

Reference Value = 10.16 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.119 W/kg

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

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

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

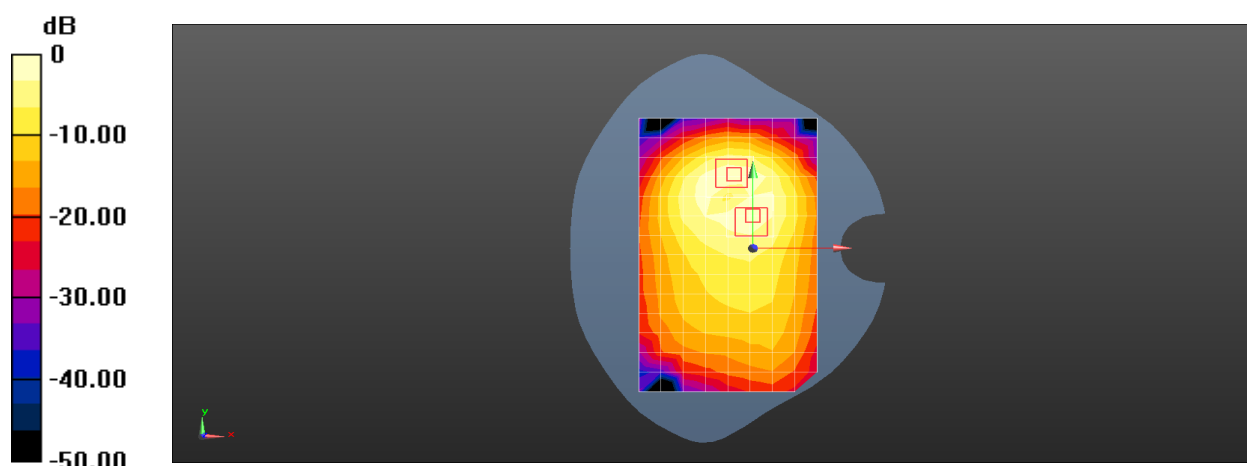
Reference Value = 10.16 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.115 W/kg

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

Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.340 W/kg = -4.69 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m GSM850 GPRS 2TS 251CH Back Side 10mm-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 849$ MHz; $\sigma = 1.014$ S/m; $\epsilon_r = 53.931$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

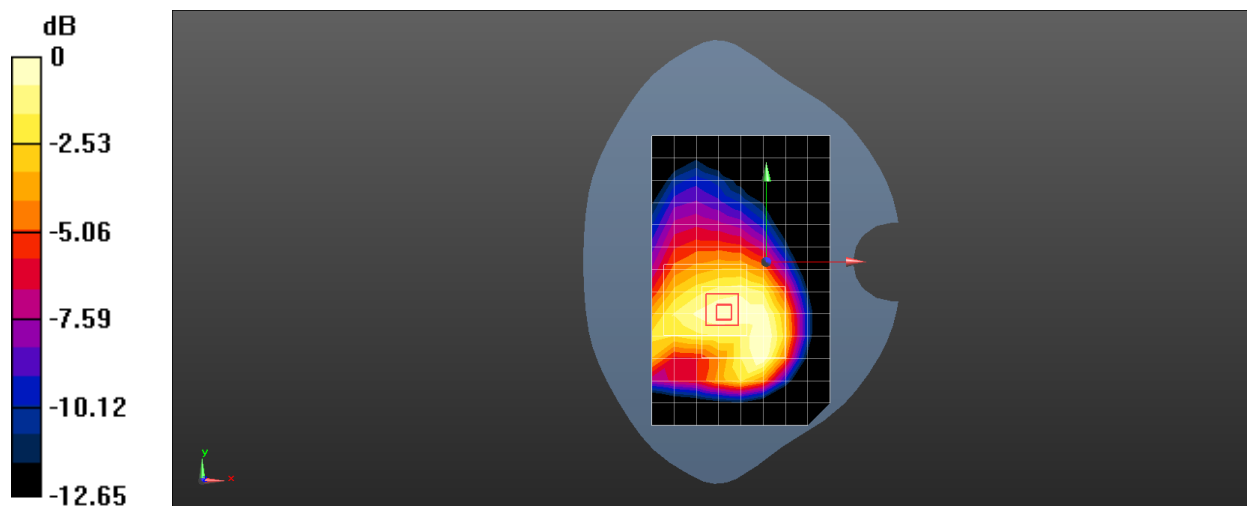
DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 848.8 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.704 W/kg

Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 16.45 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 0.688 W/kg

Configuration/Body/Zoom Scan (8x7x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 16.45 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 0.636 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m GSM1900 661CH Right Tilt with Battery2-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR5

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 39.048$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(7.87, 7.87, 7.87) @ 1880 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn916; Calibrated: 2018-12-12
- Phantom: SAM8; Type: SAM; Serial: 1940
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.674 W/kg

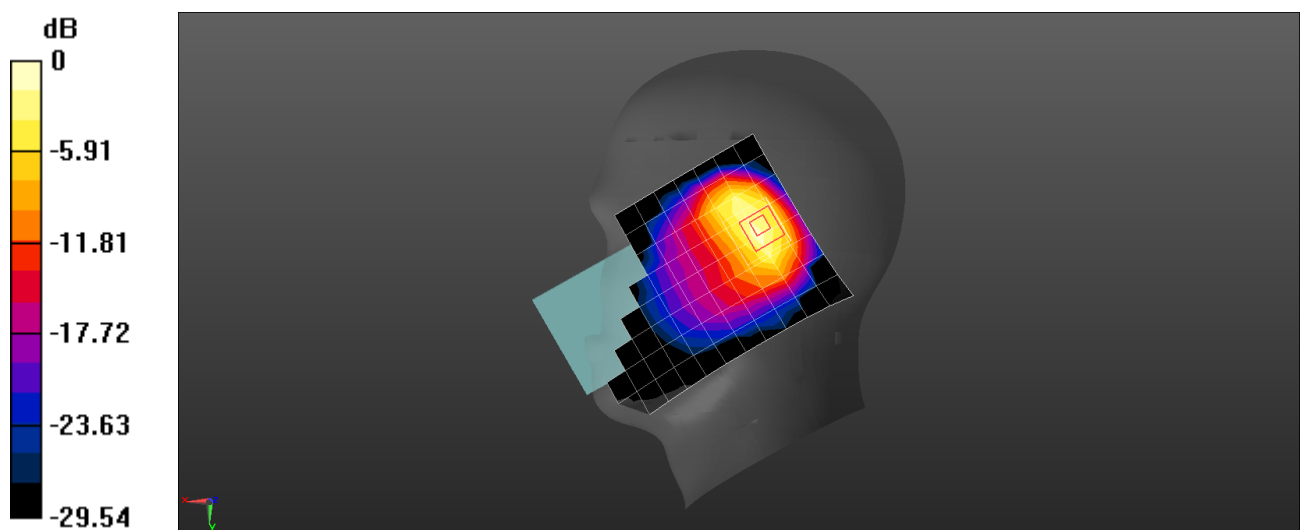
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.89 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.785 W/kg



0 dB = 0.785 W/kg = -1.05 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m GSM1900 661CH Right Cheek-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR5

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 39.048$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(7.87, 7.87, 7.87) @ 1880 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn916; Calibrated: 2018-12-12
- Phantom: SAM8; Type: SAM; Serial: 1940
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

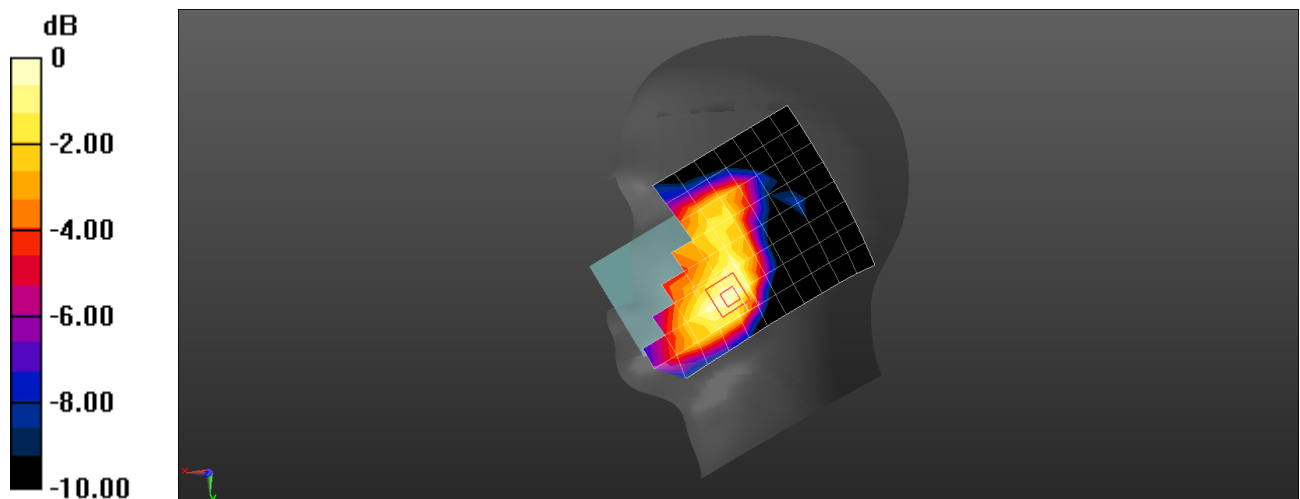
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.448 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.048 W/kg

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m GSM1900 661CH Back Side 15mm-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 52.574$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.333 W/kg

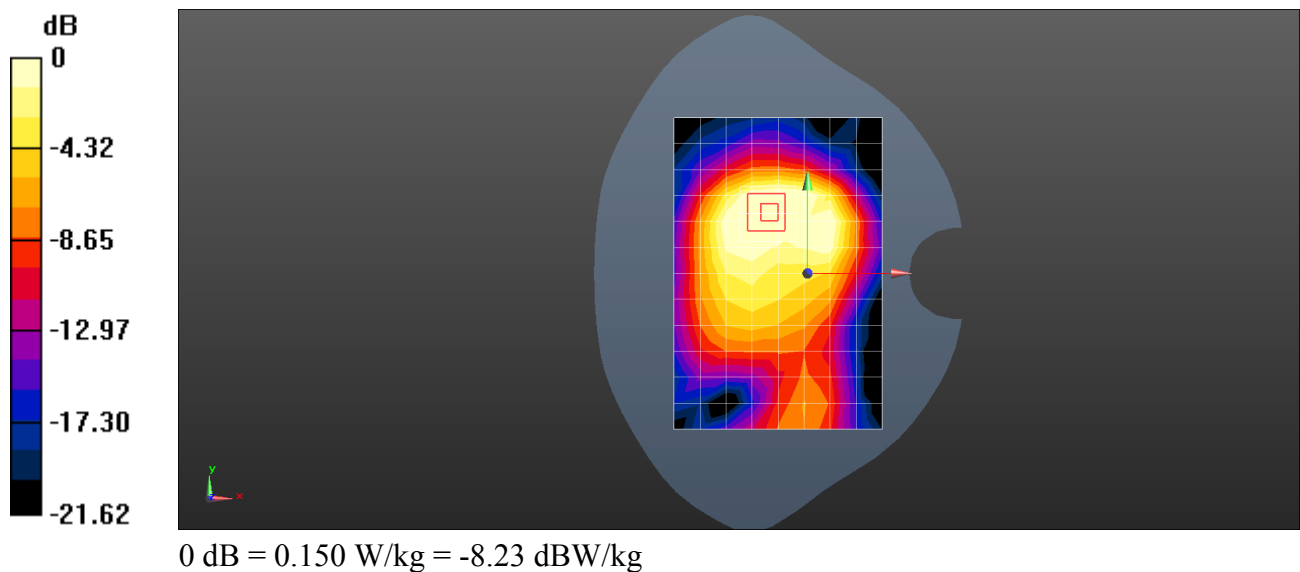
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.751 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.064 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m GSM1900 512CH Back Side 15mm-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.531$ S/m; $\epsilon_r = 52.637$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1850.2 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ 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 (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.552 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.108 W/kg

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

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

Configuration/Body/Zoom Scan (6x6x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

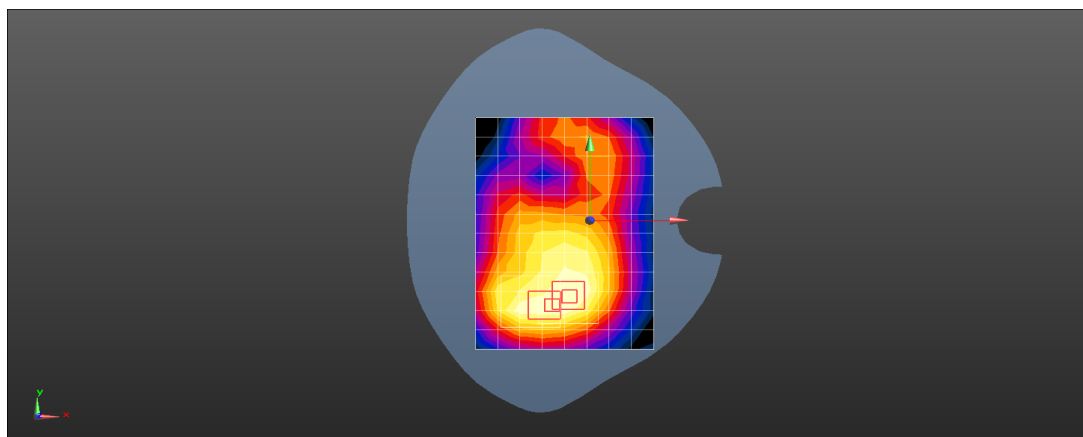
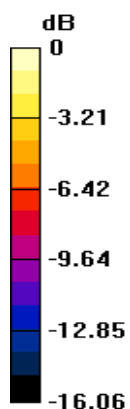
Reference Value = 7.552 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.097 W/kg

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

Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.222 W/kg = -6.54 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m GSM1900 GPRS 2TS 661CH Top Side 10mm-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.551 \text{ S/m}$; $\epsilon_r = 52.574$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

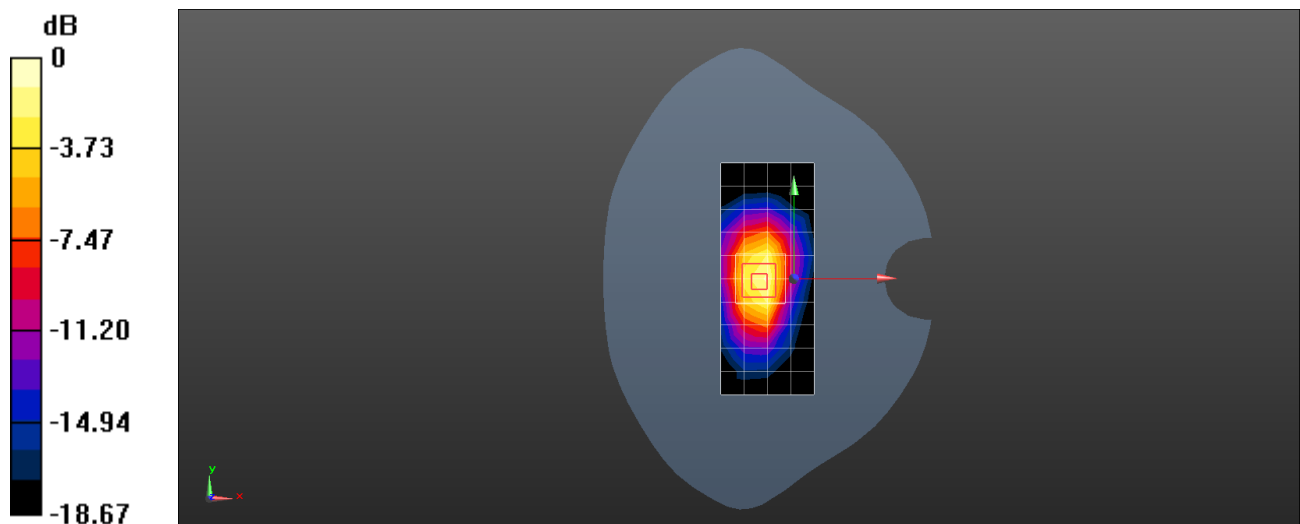
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.41 V/m ; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.209 W/kg ; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m GSM1900 GPRS 2TS 661CH Bottom Side 10mm-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.551 \text{ S/m}$; $\epsilon_r = 52.574$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1880 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.454 W/kg

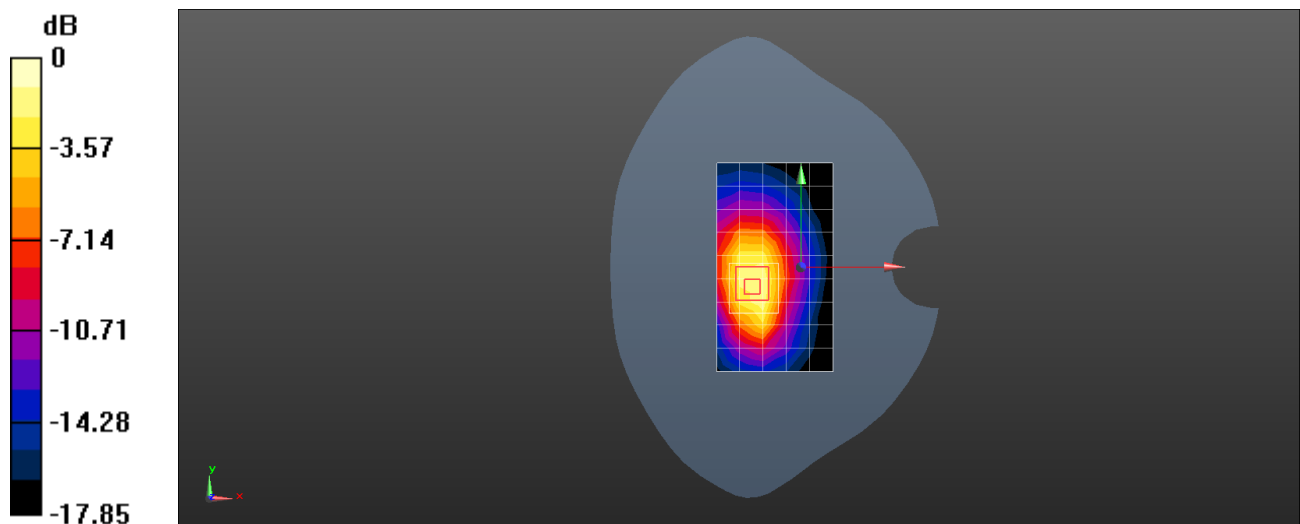
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.23 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.724 W/kg

SAR(1 g) = 0.409 W/kg ; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.615 W/kg = -2.11 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m UMTS Band II 9262CH Right Tilt with Wireless Charging Cover-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR5

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 39.078$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(7.87, 7.87, 7.87) @ 1852.4 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn916; Calibrated: 2018-12-12
- 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) = 0.348 W/kg

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

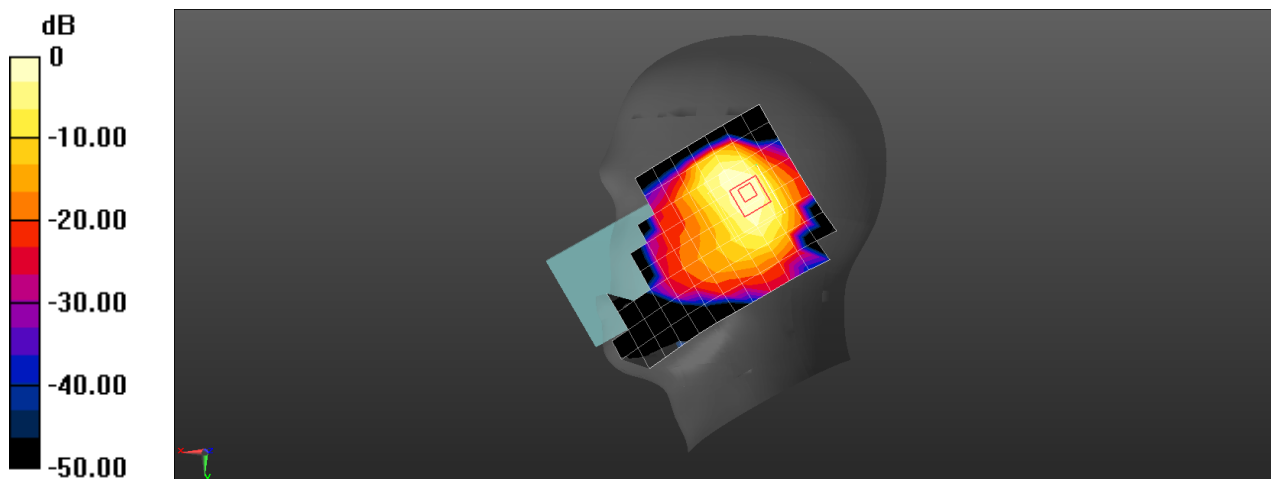
Reference Value = 18.03 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.148 W/kg

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

Maximum value of SAR (measured) = 0.603 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m UMTS Band II 9538CH Right Cheek with Battery2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR5

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

Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.427 \text{ S/m}$; $\epsilon_r = 39.015$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(7.87, 7.87, 7.87) @ 1907.6 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn916; Calibrated: 2018-12-12
- Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.249 W/kg

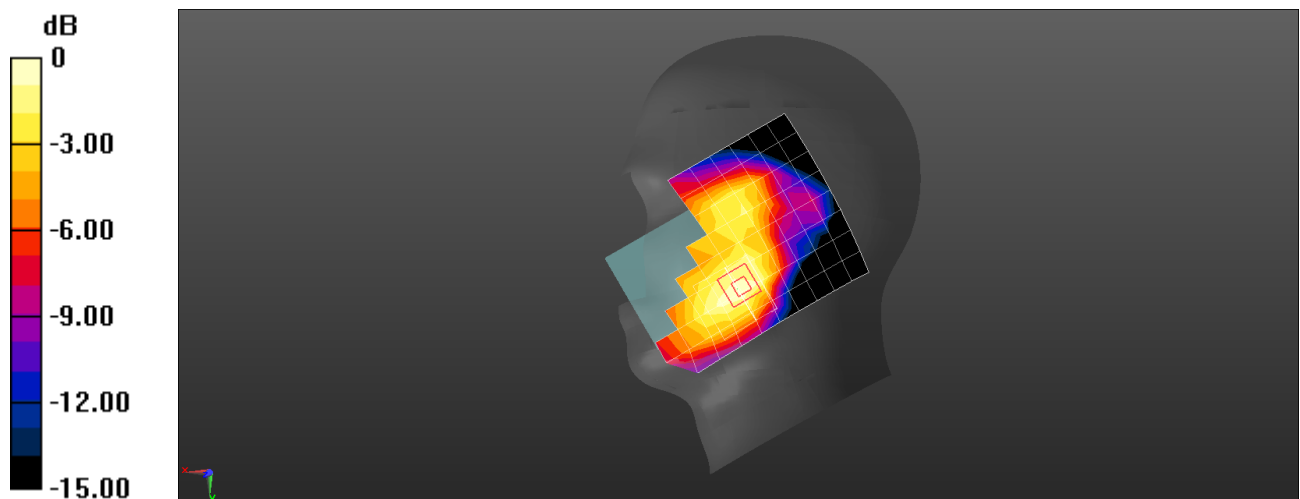
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.560 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.183 W/kg ; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.248 W/kg = -6.06 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m UMTS Band II 9262CH Back Side 15mm-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.565$ S/m; $\epsilon_r = 51.249$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1852.4 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.152 W/kg

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

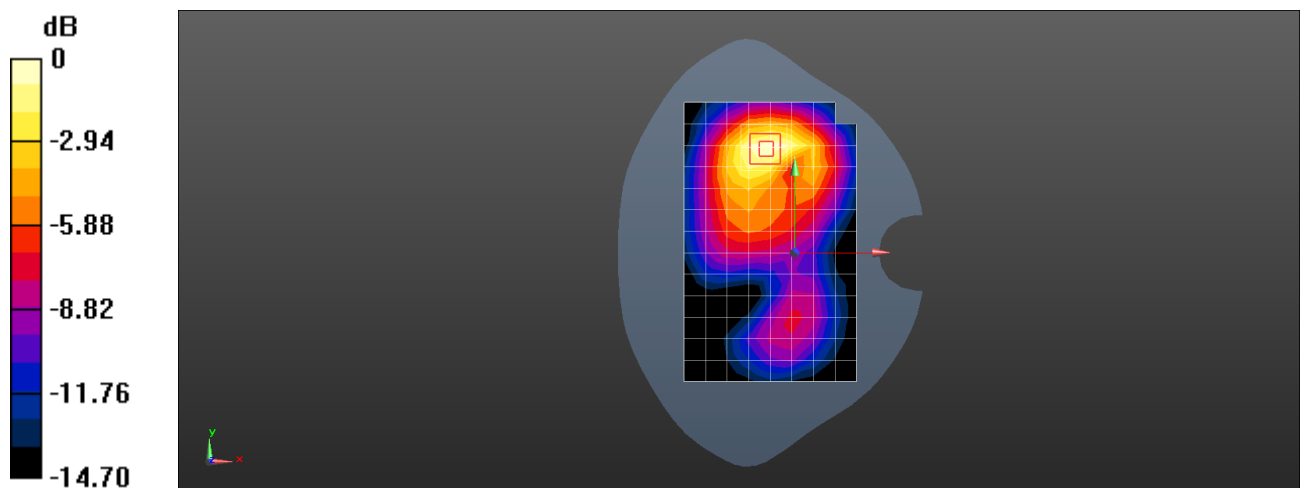
Reference Value = 8.306 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.066 W/kg

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

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



0 dB = 0.151 W/kg = -8.21 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m UMTS Band II 9538CH Back Side 15mm-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.549$ S/m; $\epsilon_r = 52.291$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

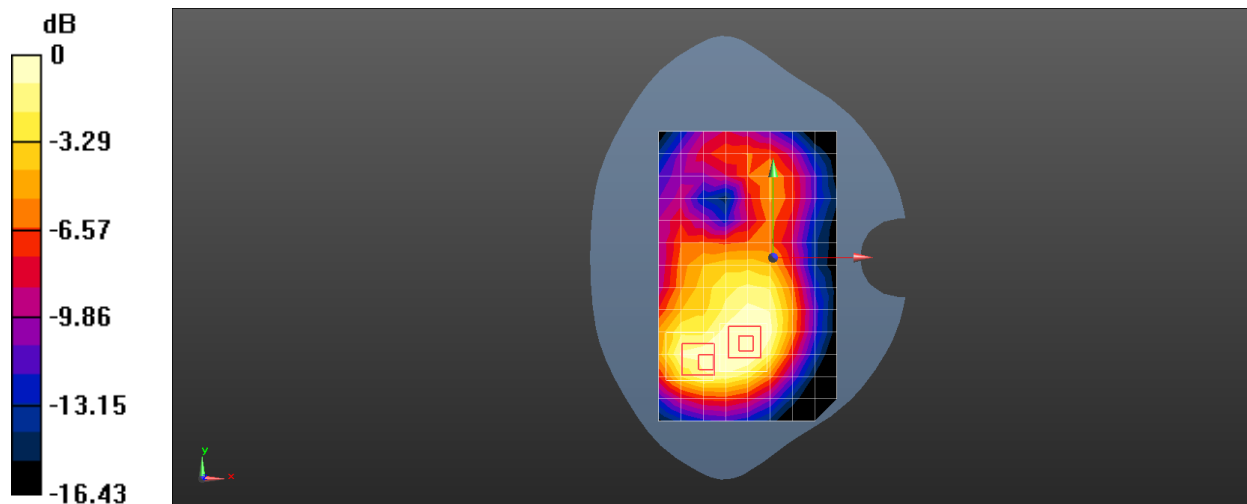
DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1907.6 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.377 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.982 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.399 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.982 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.323 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m UMTS Band II 9262CH Top Side 10mm with Battery2-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 52.374$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1852.4 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.199 W/kg

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

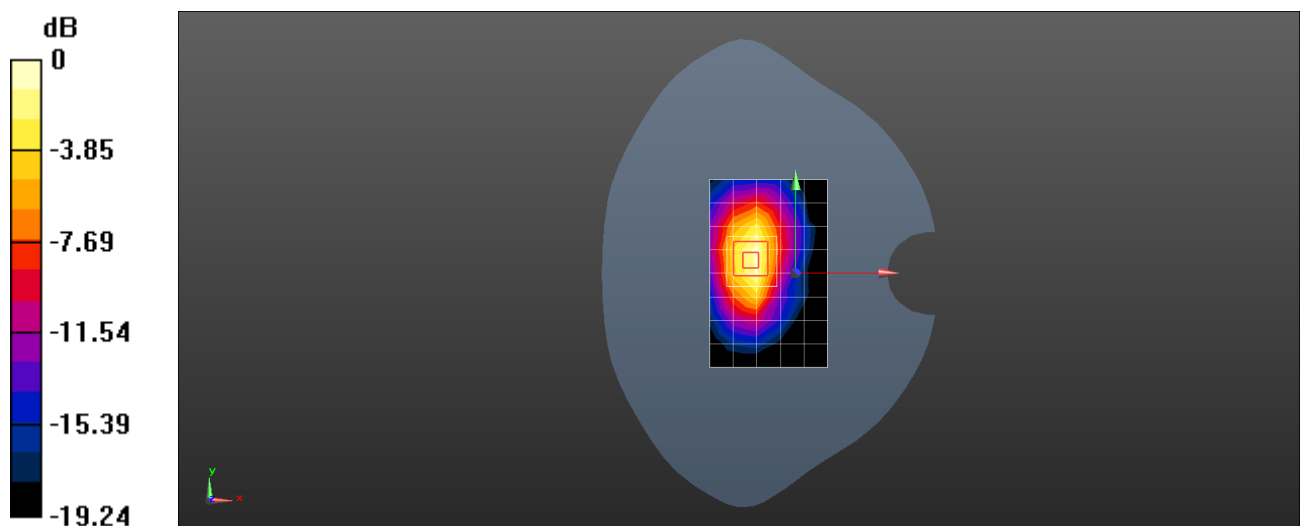
Reference Value = 7.197 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.083 W/kg

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

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m UMTS Band II 9538CH Bottom Side 10mm with Battery2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.57 \text{ S/m}$; $\epsilon_r = 52.478$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1907.6 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.621 W/kg

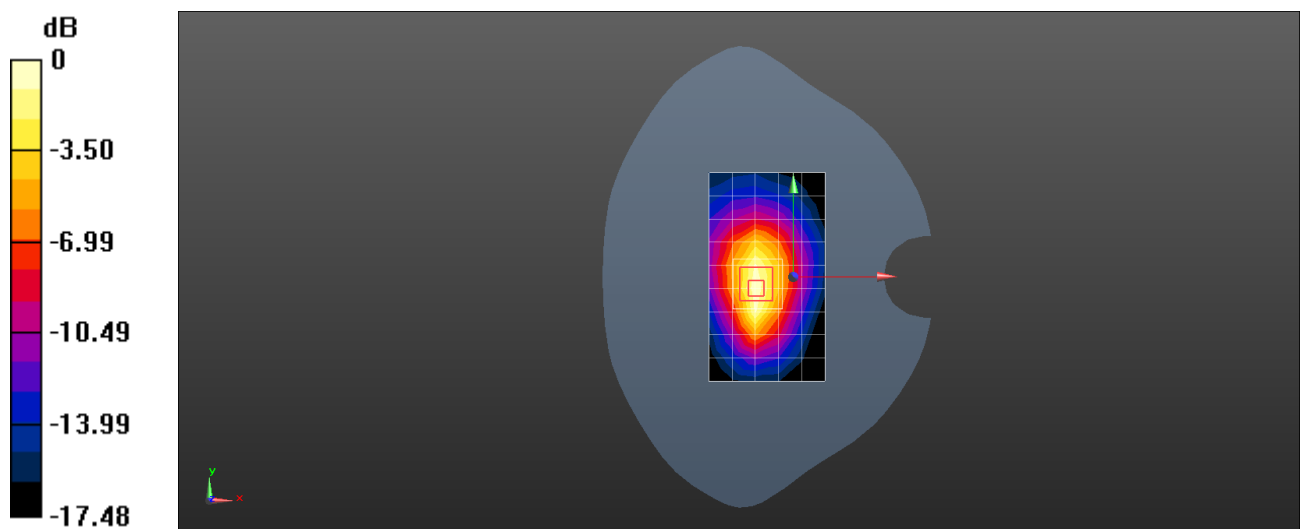
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.07 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.422 W/kg ; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.627 W/kg = -2.03 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m UMTS Band IV 1513CH Right Tilt with Battery2-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR6

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

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 41.775$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.83, 8.83, 8.83) @ 1752.6 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.545 W/kg

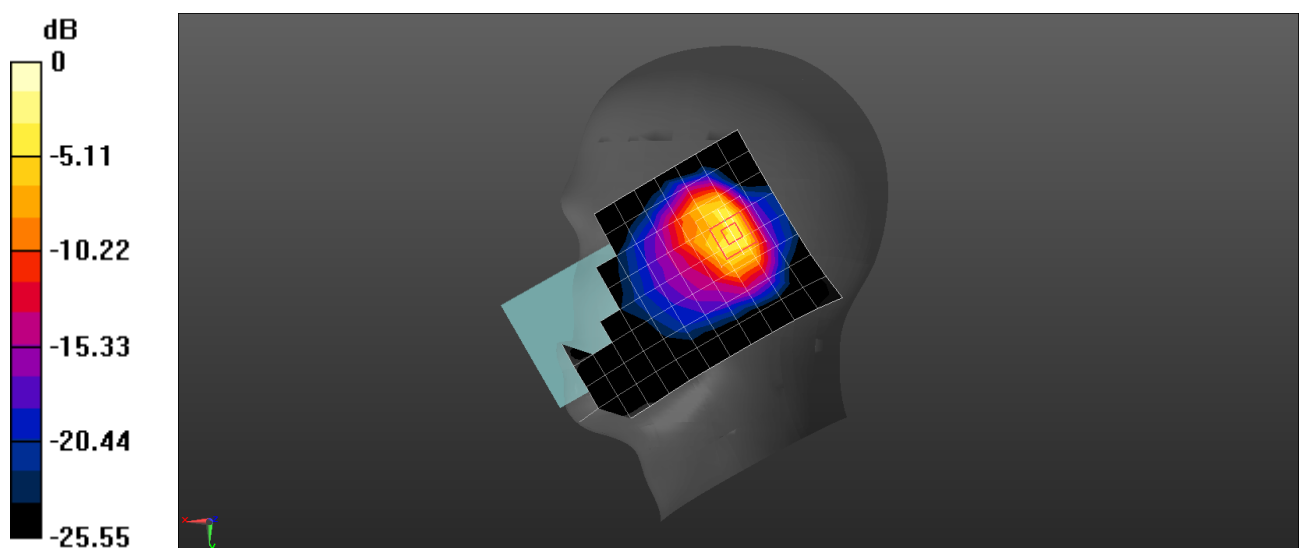
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.67 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m UMTS Band IV 1312CH Left Cheek-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.348$ S/m; $\epsilon_r = 41.862$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.83, 8.83, 8.83) @ 1712.4 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.202 W/kg

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

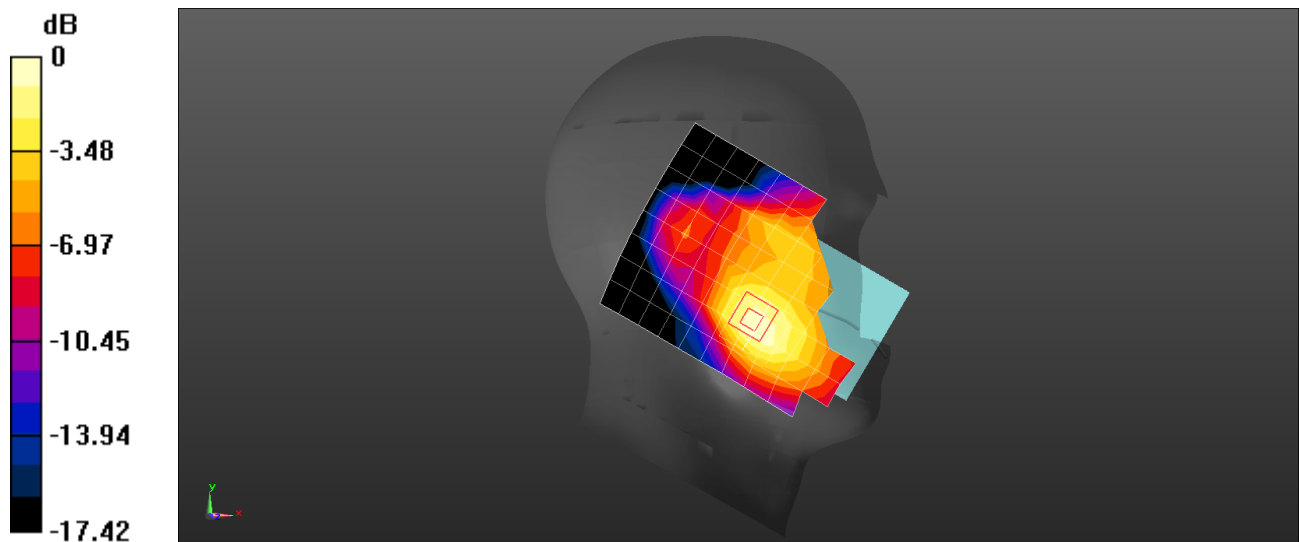
Reference Value = 6.161 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.102 W/kg

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

Maximum value of SAR (measured) = 0.223 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m UMTS Band IV 1513CH Back Side 15mm-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR4

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

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 54.993$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1752.6 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- 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) = 0.135 W/kg

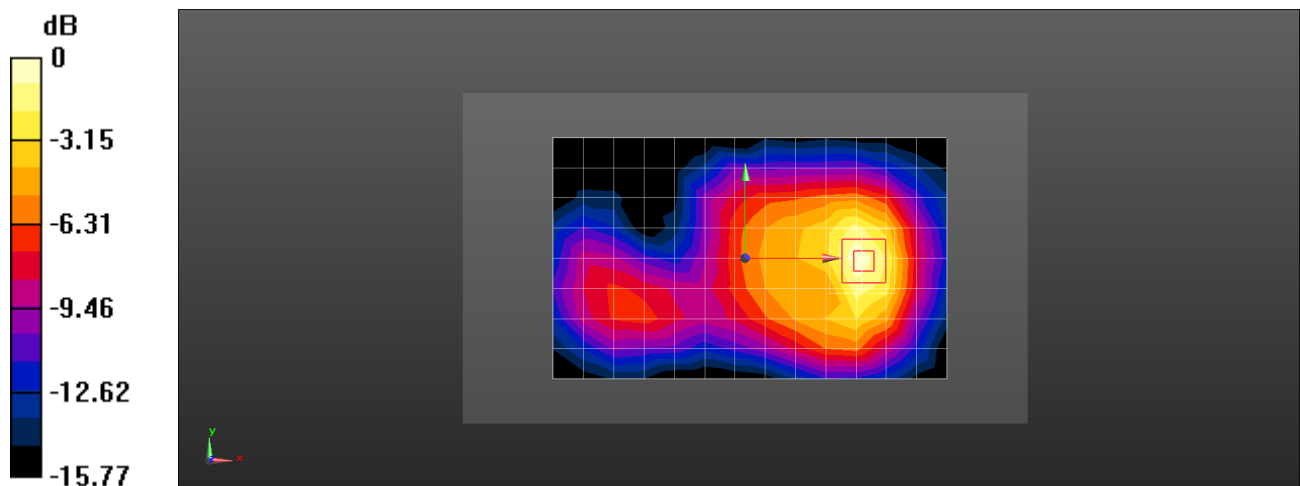
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.133 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.063 W/kg

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



0 dB = 0.141 W/kg = -8.51 dBW/kg

ELE-L29m UMTS Band IV 1312CH Back Side 15mm with SIM2-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 55.043$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1712.4 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- 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) = 0.398 W/kg

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

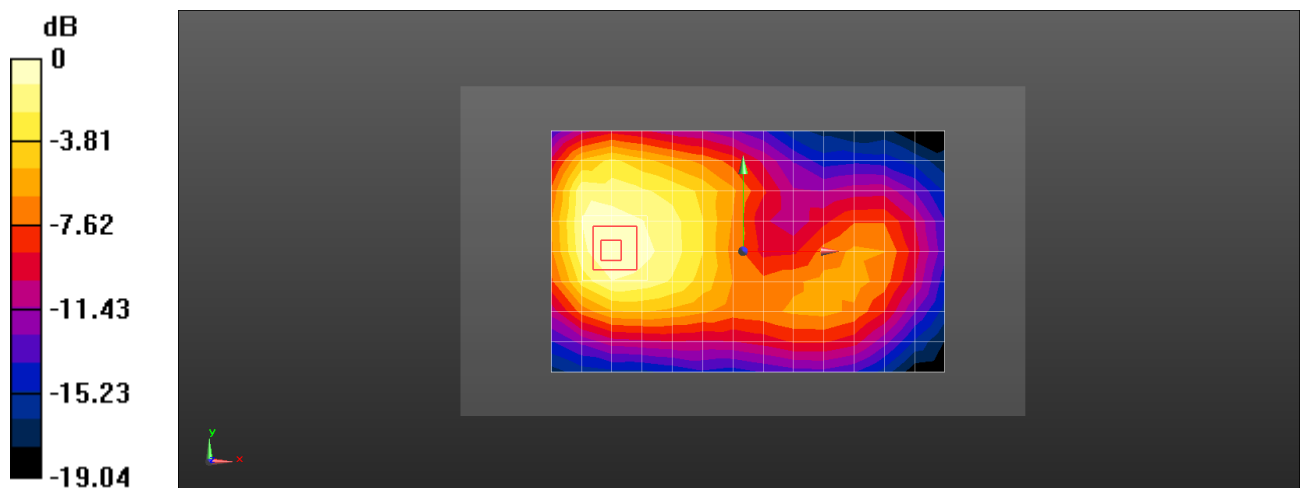
Reference Value = 7.198 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.201 W/kg

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

Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.398 W/kg = -4.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m UMTS Band IV 1413CH Top Side 10mm with Battery2-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR4

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 55.016$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1732.6 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

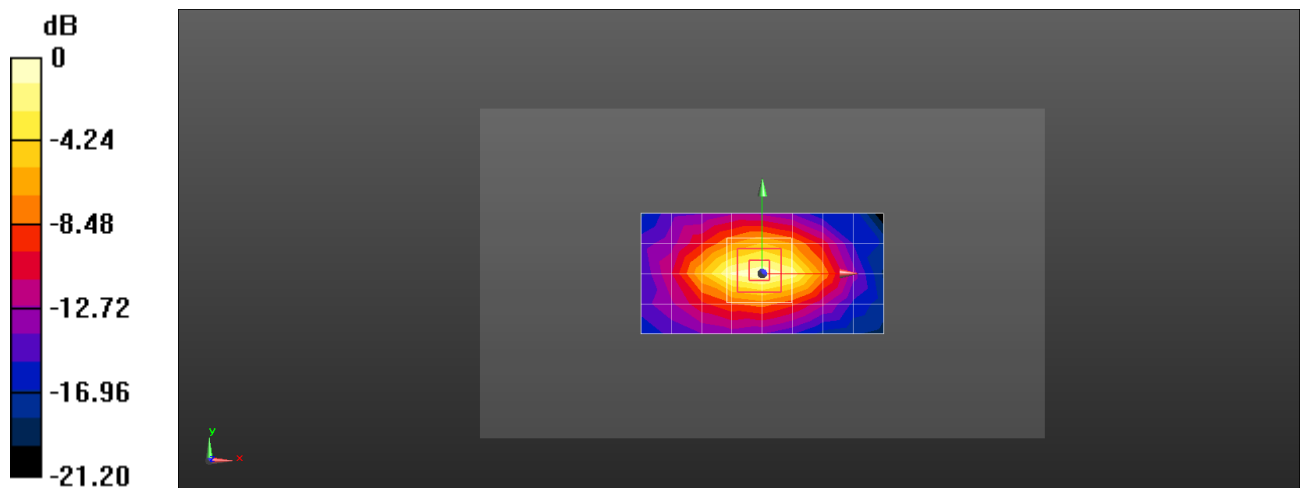
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.42 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.241 W/kg = -6.19 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m UMTS Band IV 1312CH Bottom Side 10mm with Battery2-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 55.043$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1712.4 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- 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) = 0.618 W/kg

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

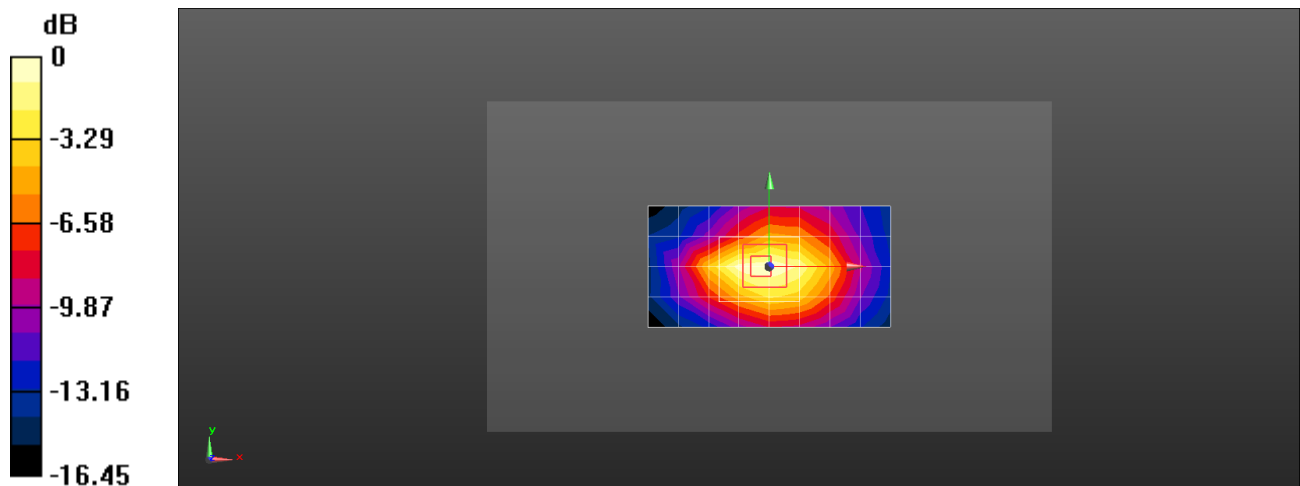
Reference Value = 21.01 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.731 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.268 W/kg

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

Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.618 W/kg = -2.09 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m UMTS Band V 4182CH Right Tilt with Battery2-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR1

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; $\sigma = 0.935$ S/m; $\epsilon_r = 41.002$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 836.4 MHz; Calibrated: 2018-09-27
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1492; Calibrated: 2018-11-14
- Phantom: SAM1; Type: SAM; Serial: 1475
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.586 W/kg

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

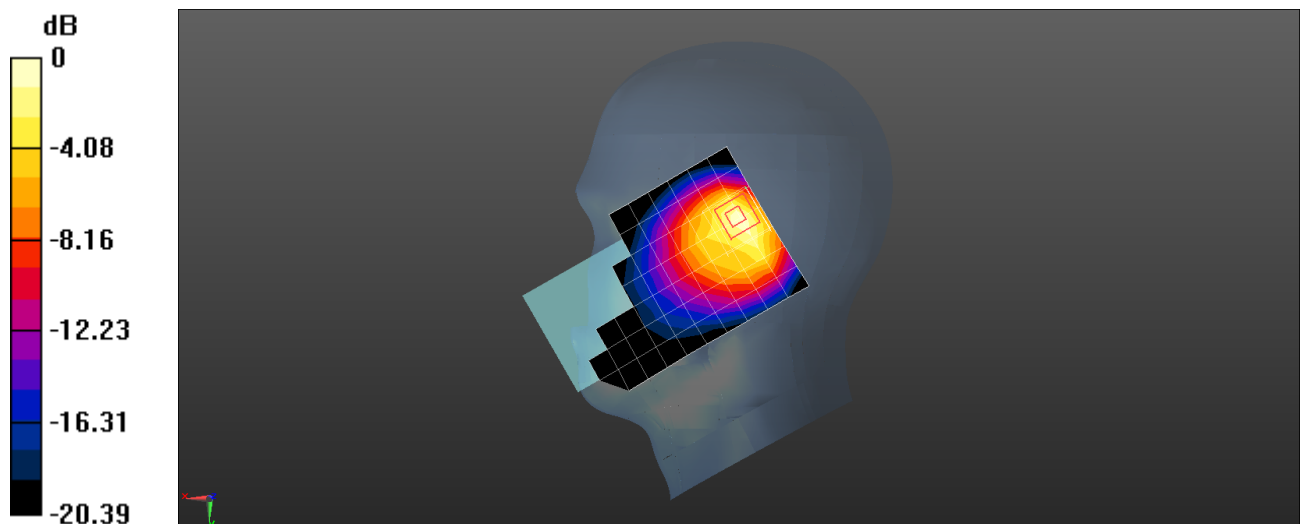
Reference Value = 20.98 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.181 W/kg

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

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m UMTS Band V 4233CH Right Cheek-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 847$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 40.974$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 846.6 MHz; Calibrated: 2018-09-27
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1492; Calibrated: 2018-11-14
- Phantom: SAM1; Type: SAM; Serial: 1475
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.125 W/kg

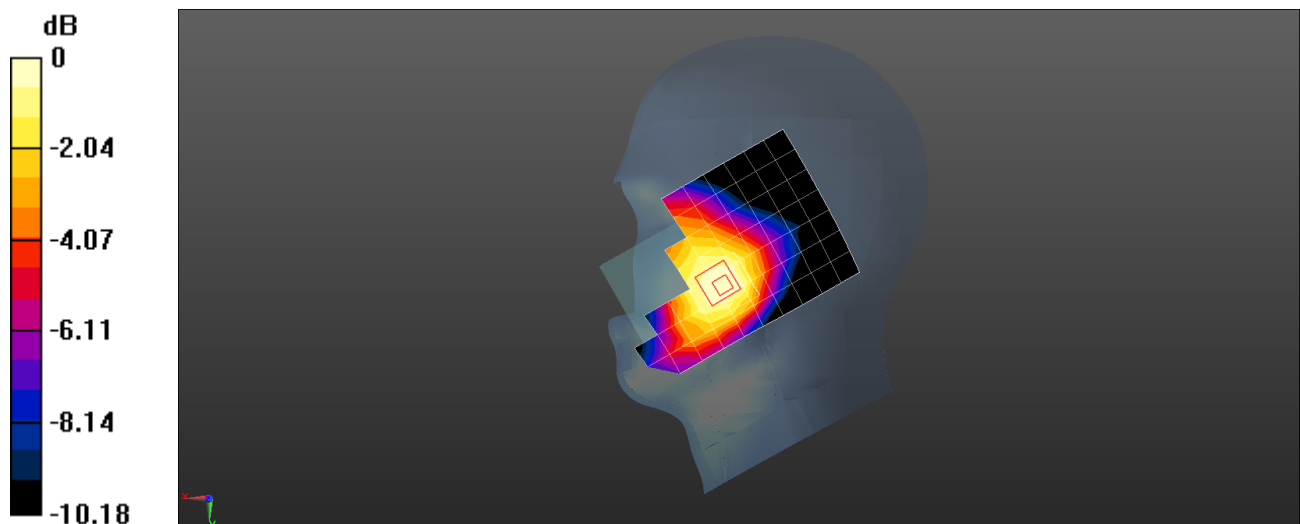
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.460 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m UMTS Band V 4182CH Back Side 15mm with Battery2-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 1.01$ S/m; $\epsilon_r = 53.967$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 836.4 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

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

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

Reference Value = 11.31 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.143 W/kg

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

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

Configuration/Body/Zoom Scan (6x6x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

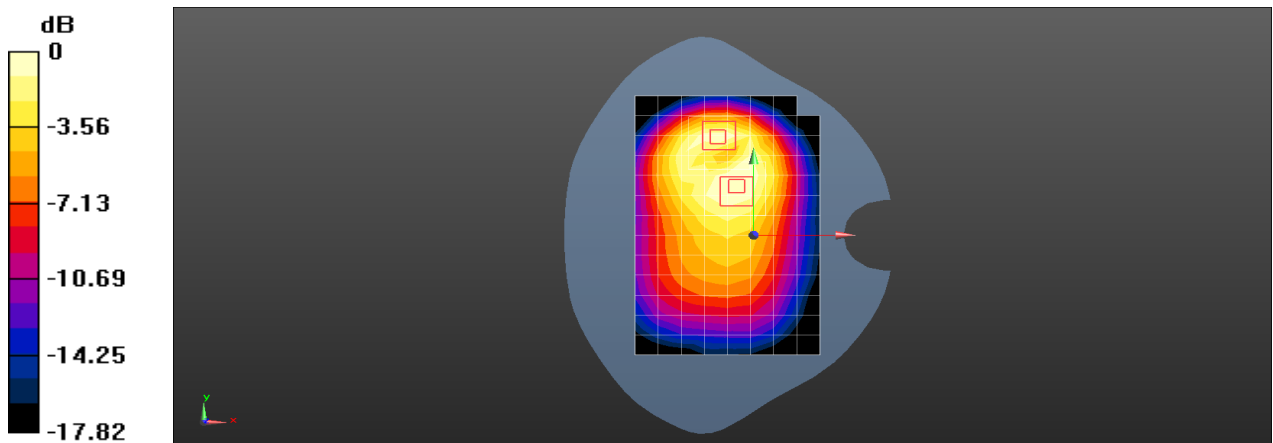
Reference Value = 11.31 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.104 W/kg

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

Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = -5.90 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m UMTS Band V 4233CH Back Side 15mm with Battery2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 1.014 \text{ S/m}$; $\epsilon_r = 53.937$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 846.6 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- 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) = 0.349 W/kg

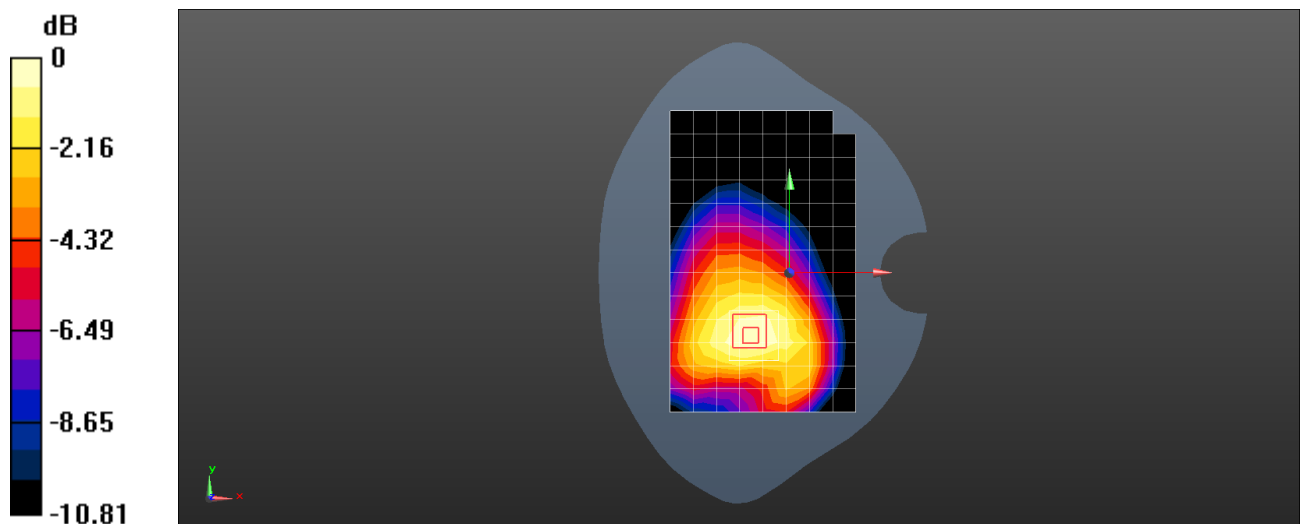
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.11 V/m ; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.298 W/kg ; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m UMTS Band V 4182CH Back Side 10mm with Battery2-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 1.01$ S/m; $\epsilon_r = 53.967$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 836.4 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.304 W/kg

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

Reference Value = 9.954 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.109 W/kg

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

Maximum value of SAR (measured) = 0.302 W/kg

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

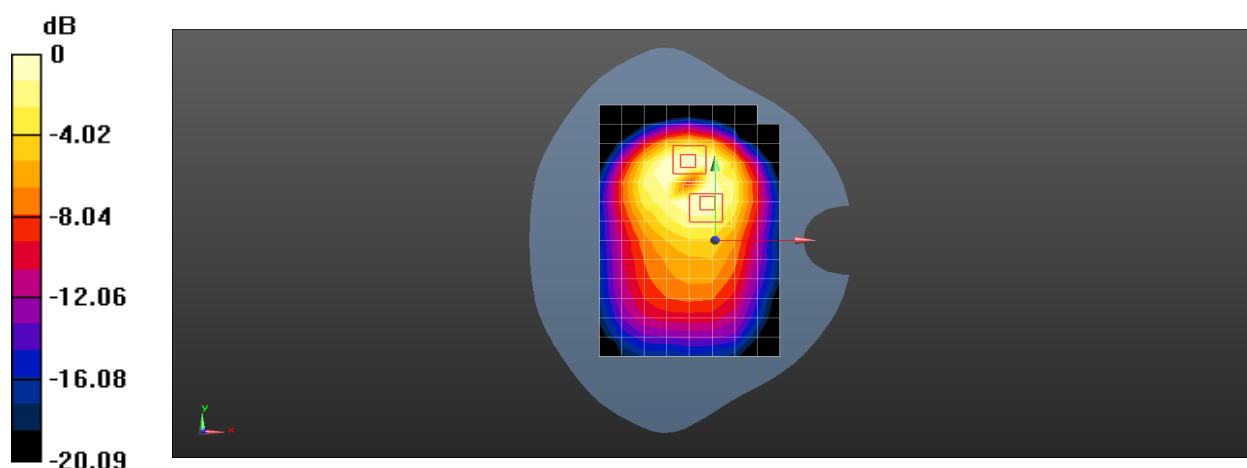
Reference Value = 9.954 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.115 W/kg

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

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m UMTS Band V 4233CH Back Side 10mm with Battery2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 847$ MHz; $\sigma = 1.014$ S/m; $\epsilon_r = 53.937$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 846.6 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.520 W/kg

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

Reference Value = 16.05 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 0.528 W/kg

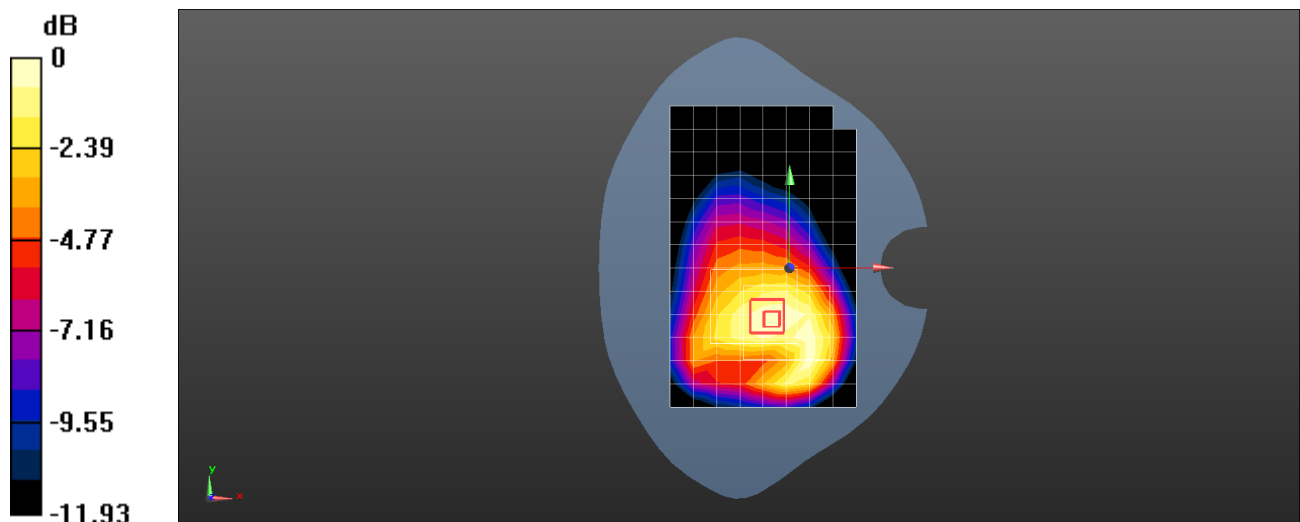
Configuration/Body/Zoom Scan (8x7x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.05 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 2 20M QPSK 50%RB 50 Offset 18700CH Right Tilt-Second Antenna-Wireless Charging Cover

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR5

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

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 38.769$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(7.87, 7.87, 7.87) @ 1860 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn916; Calibrated: 2018-12-12
- 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) = 0.437 W/kg

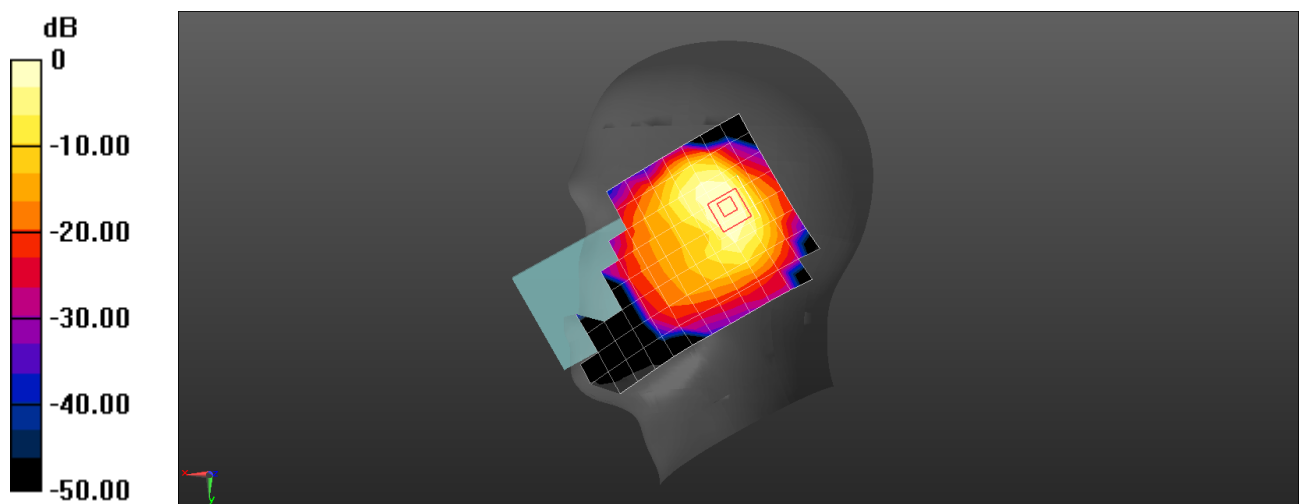
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.48 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.884 W/kg



0 dB = 0.437 W/kg = -3.59 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 2 20M QPSK 1RB 0 Offset 18700CH Right Cheek with Battery2-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR5

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

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 38.769$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(7.87, 7.87, 7.87) @ 1860 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2018-04-23
- 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) = 0.143 W/kg

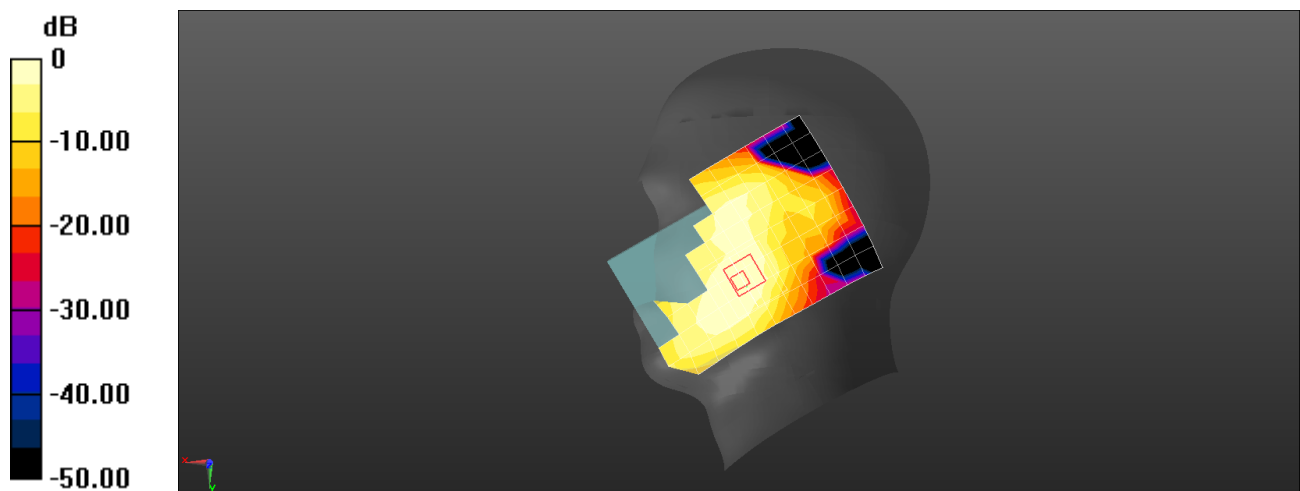
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.933 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.072 W/kg

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



0 dB = 0.141 W/kg = -8.51 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 2 20M QPSK 1RB 0 Offset 18700CH Back Side 15mm-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 52.362$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1860 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

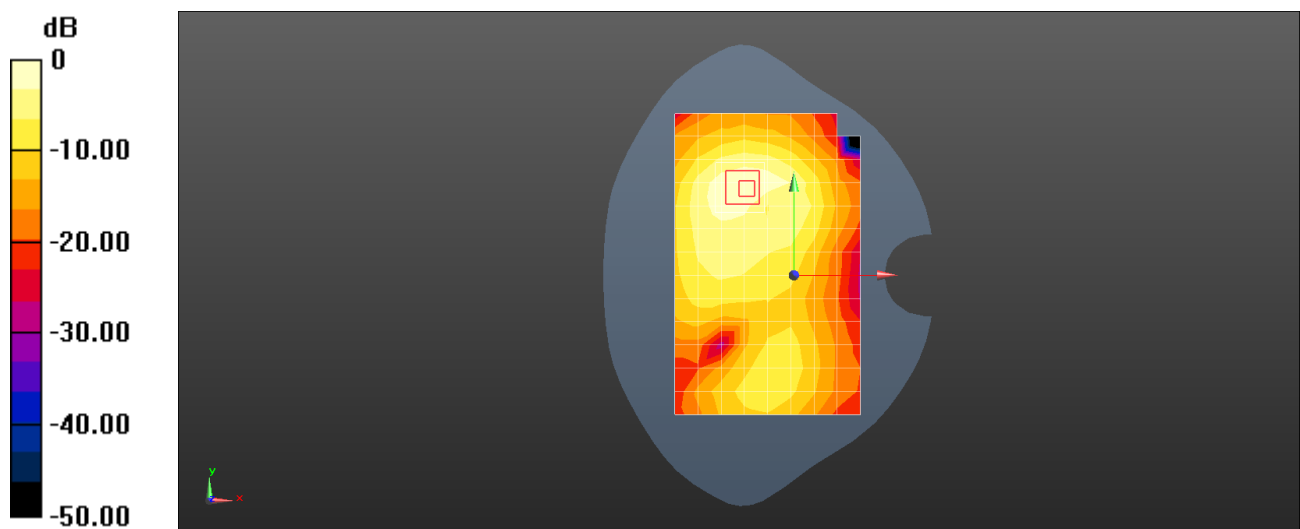
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.480 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.163 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 2 20M QPSK 1RB 50 Offset 19100CH Back Side 15mm with Battery2-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.543$ S/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1900 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.447 W/kg

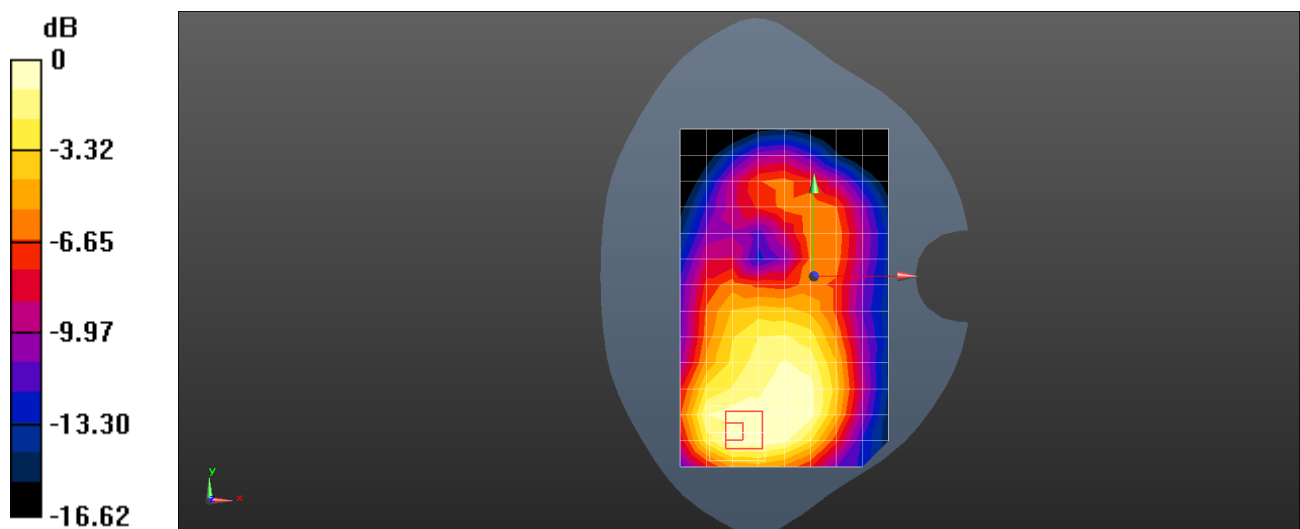
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.083 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.416 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 2 20M QPSK 1RB 99 Offset 18700CH Top Side 10mm with Battery2-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 52.362$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1860 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.182 W/kg

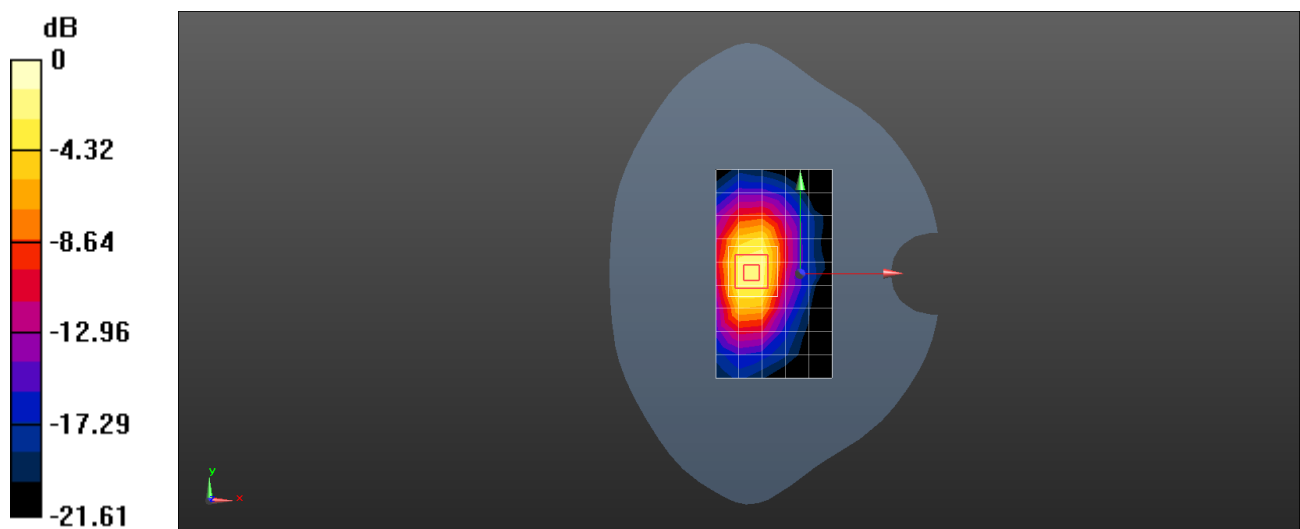
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.602 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg = -5.82 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 2 20M QPSK 50%RB 25 Offset 19100CH Bottom Side 10mm with Battery2-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.543$ S/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.6, 7.6, 7.6) @ 1900 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (5x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.724 W/kg

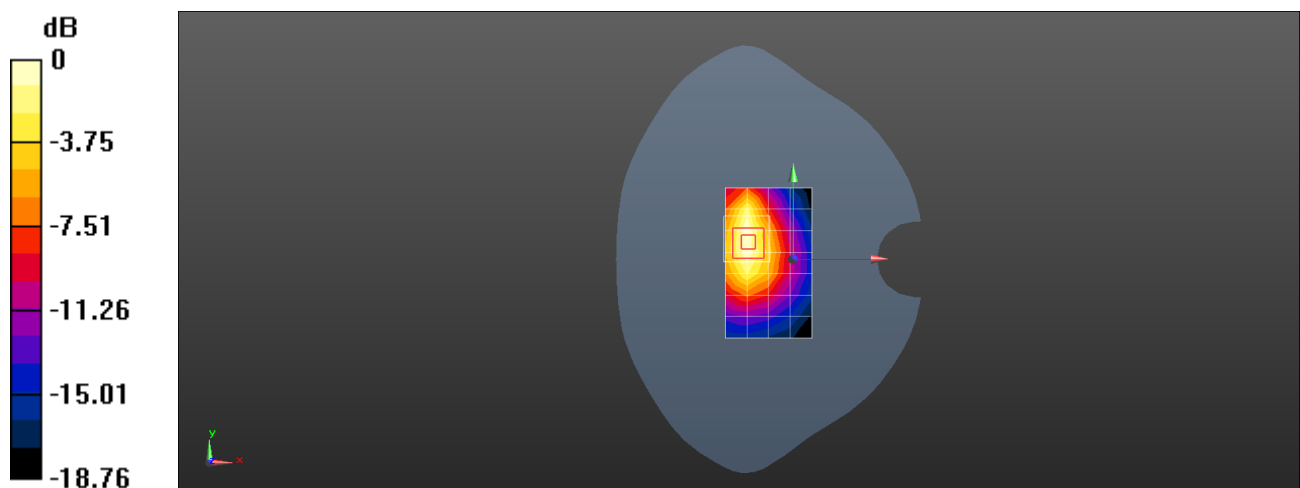
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.92 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.724 W/kg = -1.40 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 4 20M QPSK 1RB 0 Offset 20050CH Right Tilt-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR6

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; $\sigma = 1.352$ S/m; $\epsilon_r = 41.84$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.83, 8.83, 8.83) @ 1720 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.742 W/kg

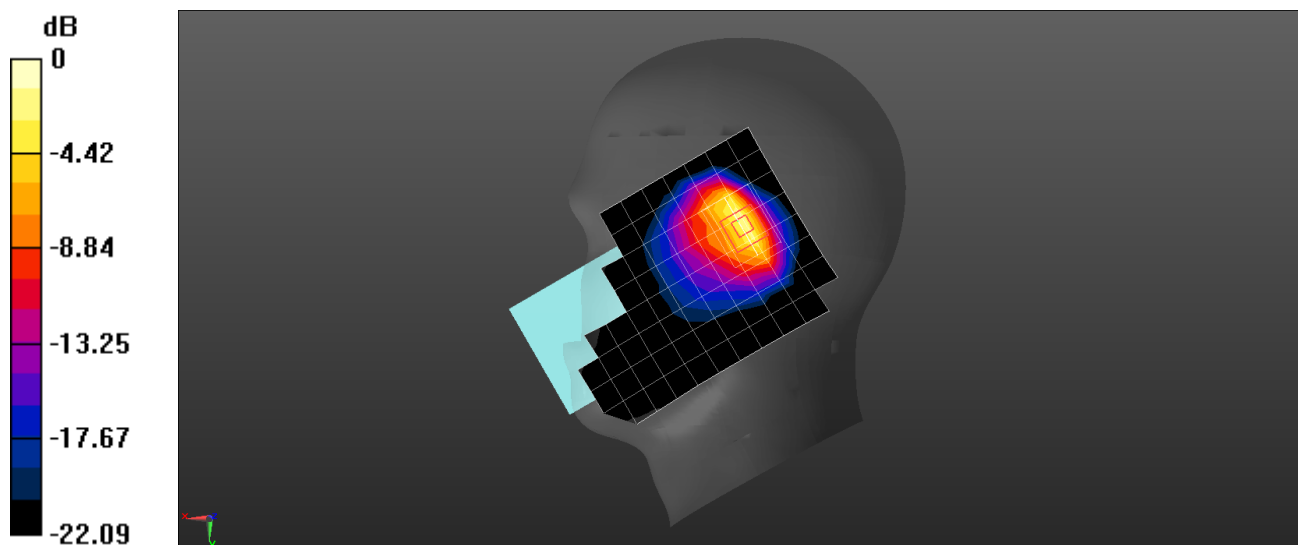
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.95 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 4 20M QPSK 1RB 99 Offset 20175CH Left Cheek-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR6

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 41.816$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.83, 8.83, 8.83) @ 1732.5 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

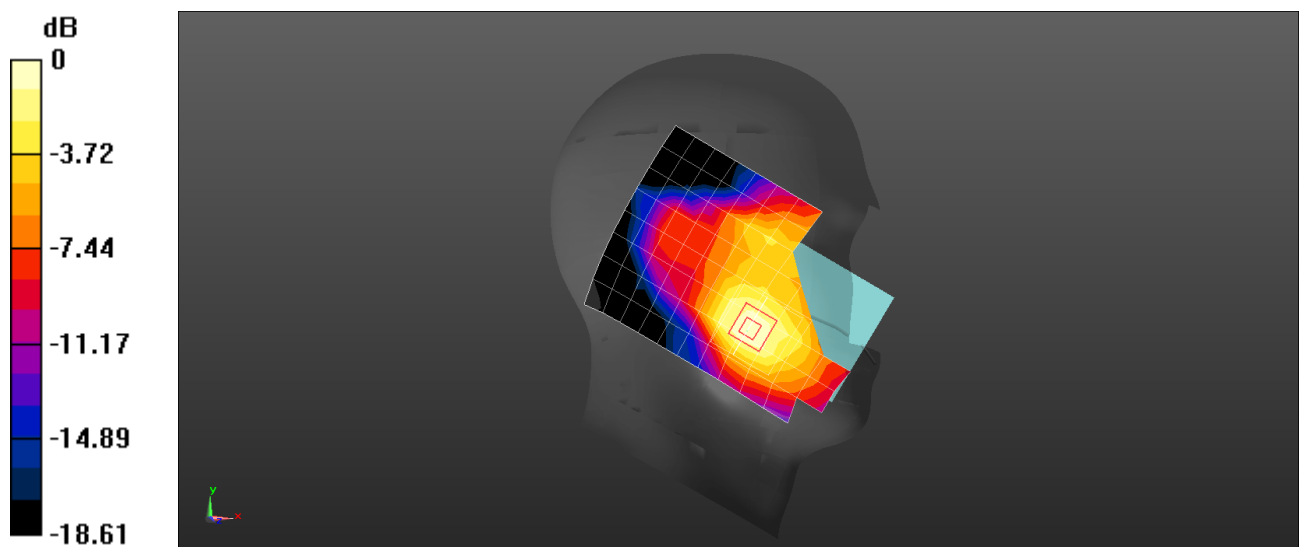
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.081 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 4 20M QPSK 1RB 99 Offset 20050CH Back Side 15mm with Battery2-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR4

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; $\sigma = 1.416$ S/m; $\epsilon_r = 55.031$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1720 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- 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) = 0.132 W/kg

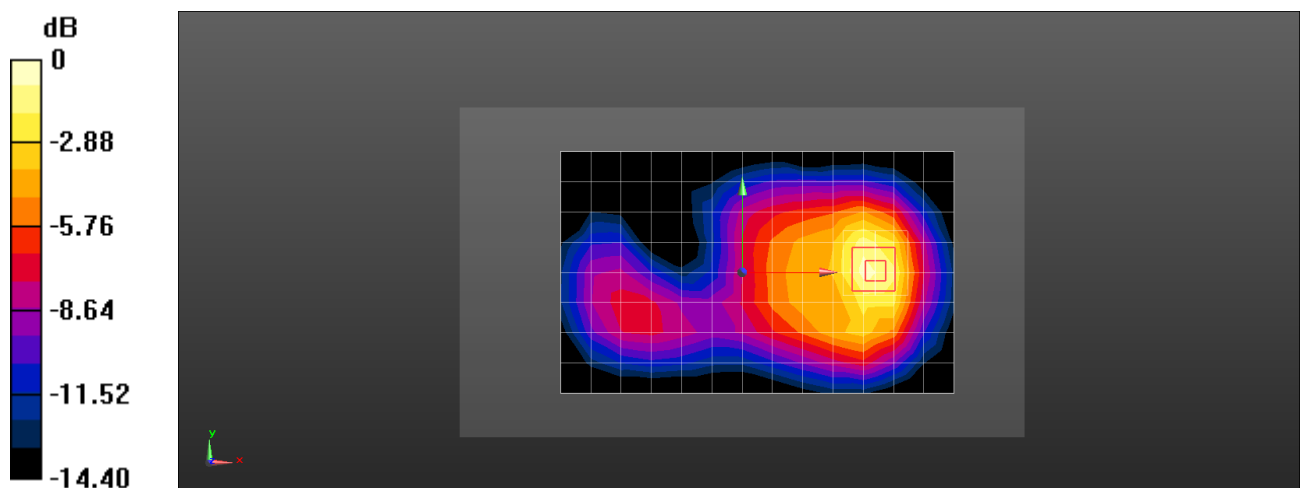
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.419 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.31 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 4 20M QPSK 1RB 99 Offset 20050CH Back Side 15mm with SIM2-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR4

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; $\sigma = 1.416$ S/m; $\epsilon_r = 55.031$; $\rho = 1000$ kg/m³
Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1720 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- 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) = 0.324 W/kg

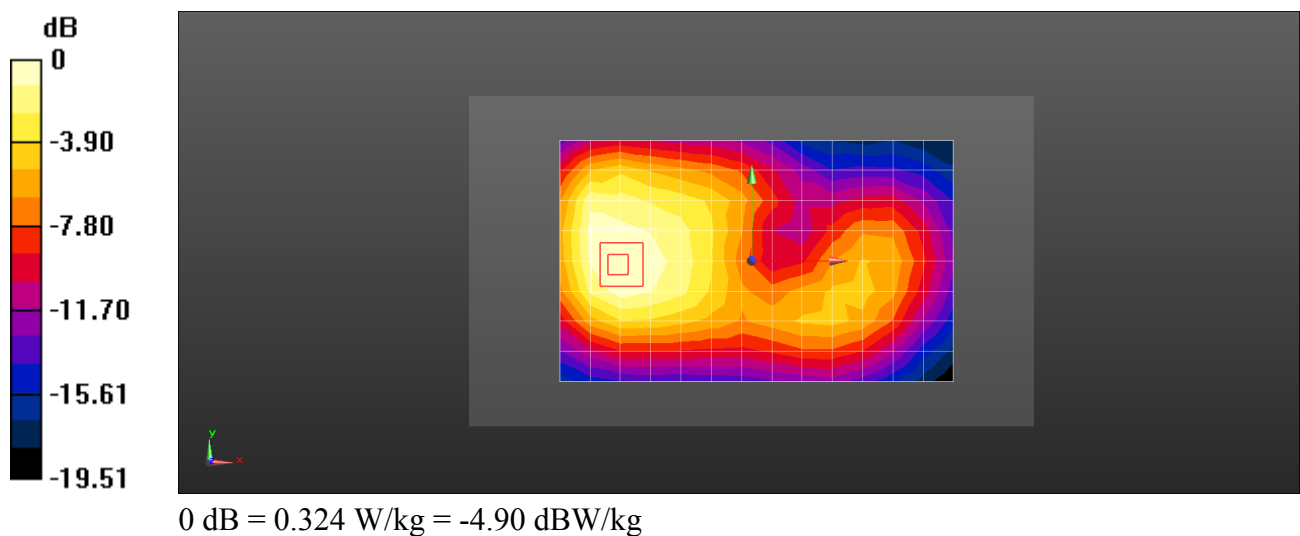
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.911 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.165 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 4 20M QPSK 50%RB 0 Offset 20300CH Top Side 10mm-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR4

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 55.001$; $\rho = 1000$ kg/m³
Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1745 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- 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) = 0.232 W/kg

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

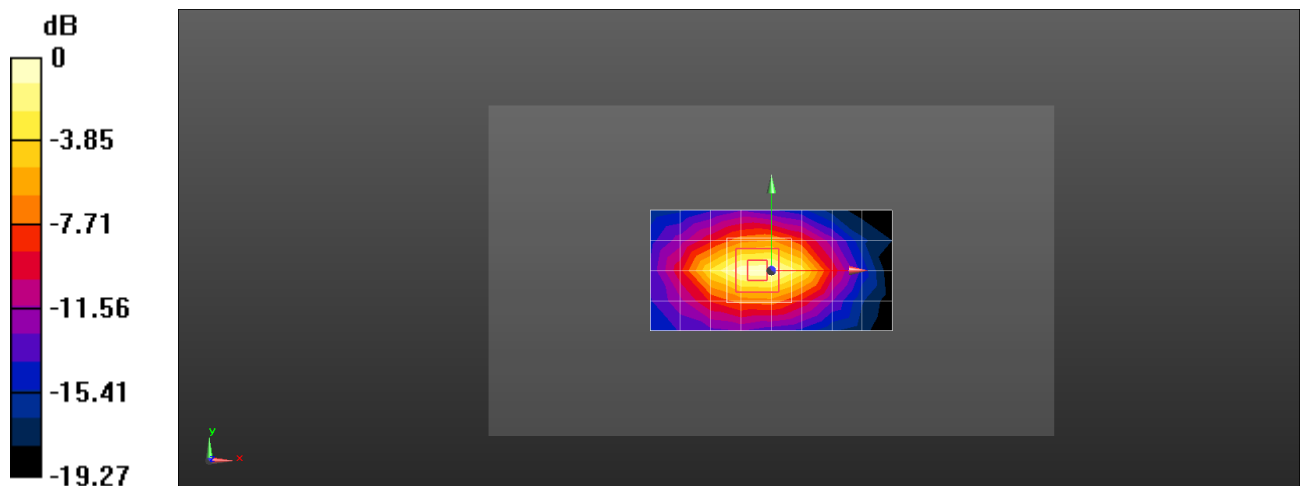
Reference Value = 12.92 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.092 W/kg

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

Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.232 W/kg = -6.35 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 4 20M QPSK 50%RB 25 Offset 20300CH Bottom Side 10mm-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR4

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 55.001$; $\rho = 1000$ kg/m³
Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1745 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x5x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.532 W/kg

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

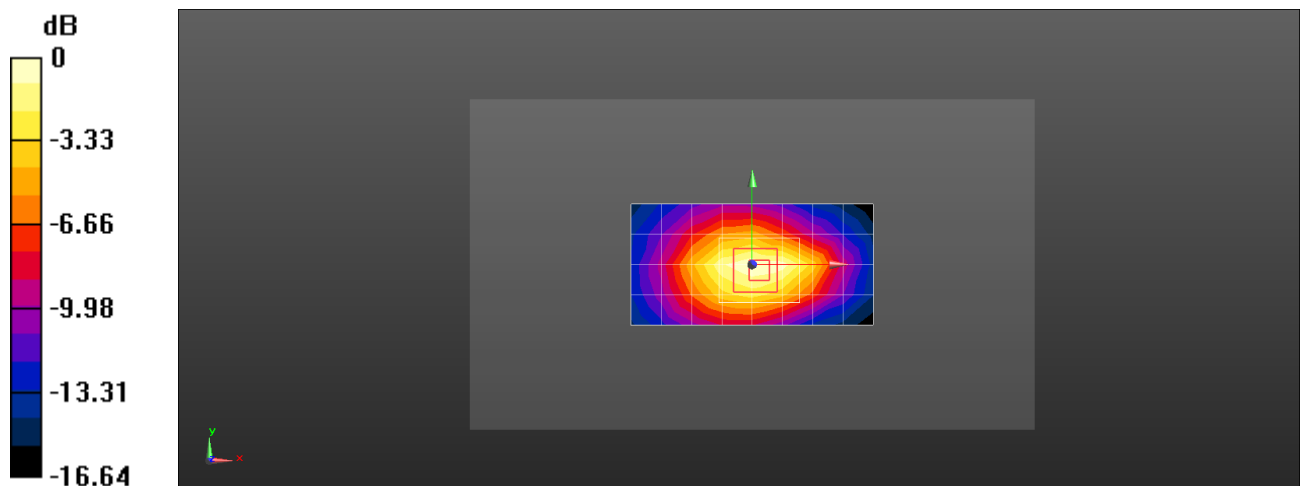
Reference Value = 20.02 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.239 W/kg

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

Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.532 W/kg = -2.74 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 5 10M QPSK 50%RB 13 Offset 20450CH Right Cheek with Battery2-Second Antenna

DUT: ELE-L04m; 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: $f = 829 \text{ MHz}$; $\sigma = 0.933 \text{ S/m}$; $\epsilon_r = 41.032$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 829 MHz; Calibrated: 2018-09-27
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1492; Calibrated: 2018-11-14
- Phantom: SAM1; Type: SAM; Serial: 1475
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.579 W/kg

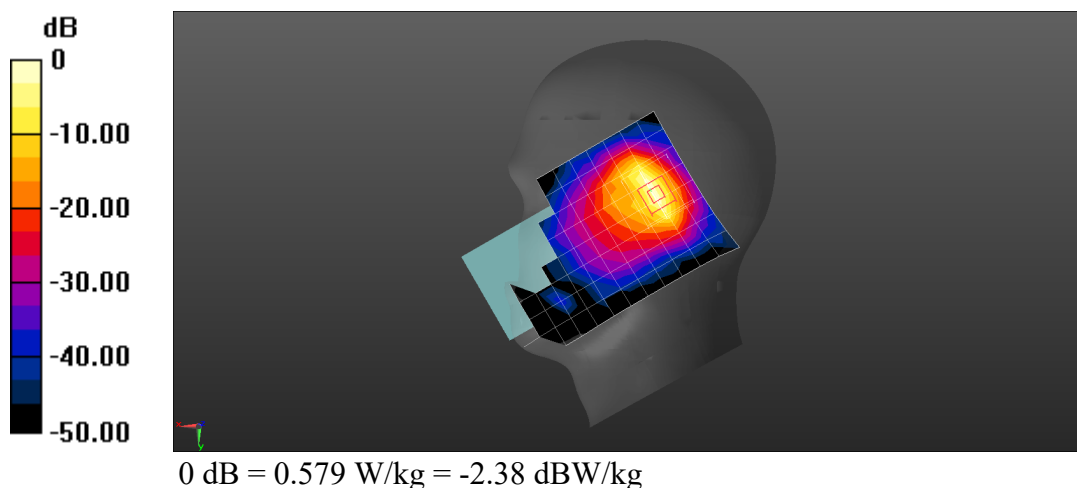
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.81 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.452 W/kg ; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.665 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 5 10M QPSK 1RB 49 Offset 20450CH Right Cheek with Battery2-Main Antenna

DUT: ELE-L04m; 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: $f = 829 \text{ MHz}$; $\sigma = 0.933 \text{ S/m}$; $\epsilon_r = 41.032$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 829 MHz; Calibrated: 2018-09-27
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1492; Calibrated: 2018-11-14
- Phantom: SAM1; Type: SAM; Serial: 1475
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.124 W/kg

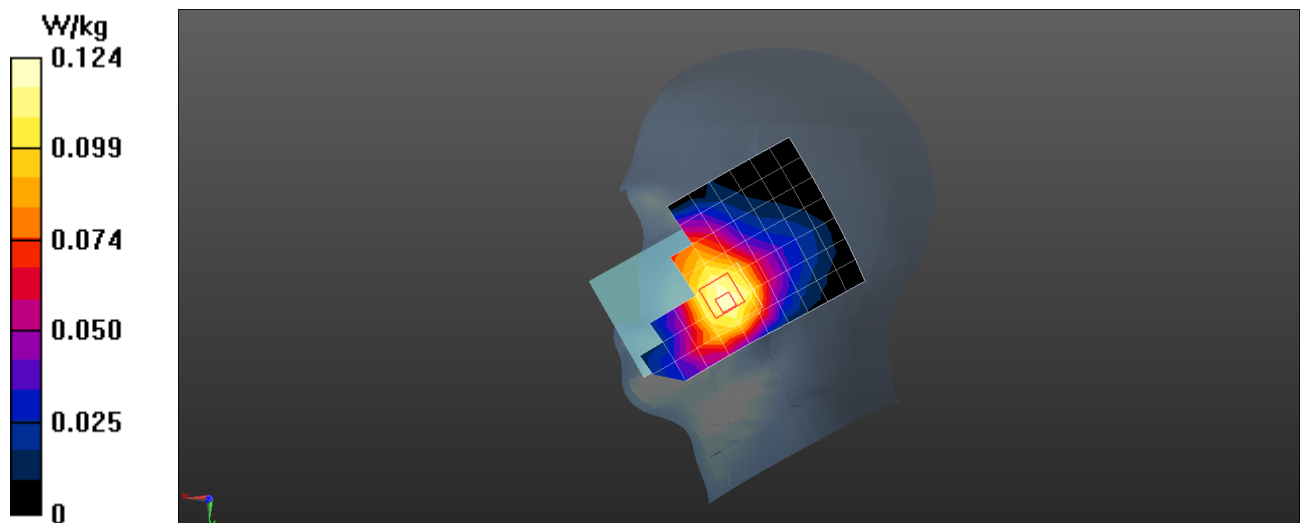
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.072 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.155 W/kg ; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 5 10M QPSK 1RB 0 Offset 20600CH Front Side 15mm with Battery2-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 844$ MHz; $\sigma = 1.019$ S/m; $\epsilon_r = 52.544$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 844 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.272 W/kg

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

Reference Value = 10.46 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.291 W/kg

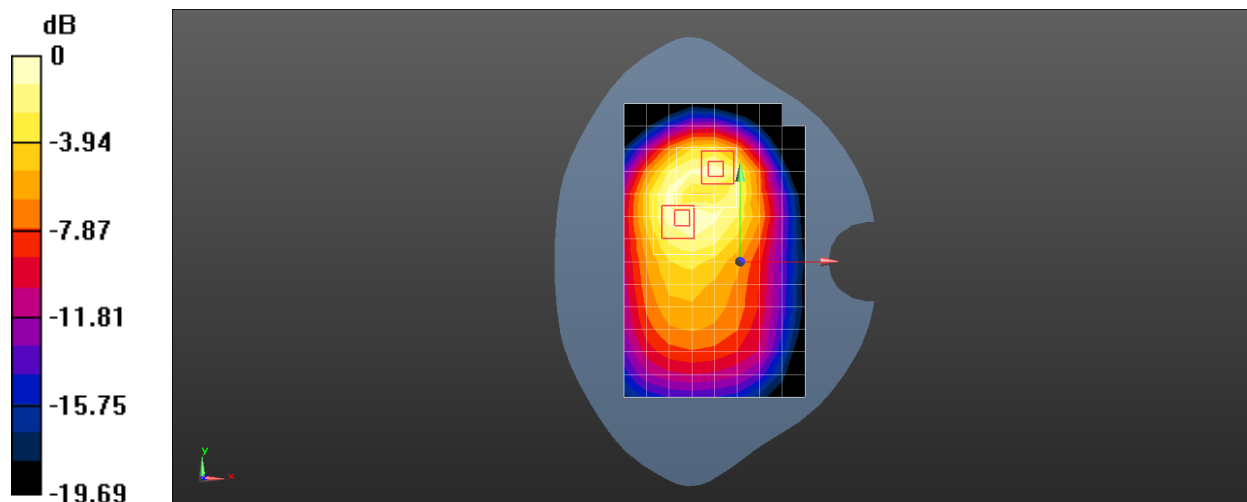
Configuration/Body/Zoom Scan (6x6x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.46 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.272 W/kg



0 dB = 0.272 W/kg = -5.65 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 5 10M QPSK 1RB 0 Offset 20600CH Back Side 15mm with Battery2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 1.019 \text{ S/m}$; $\epsilon_r = 52.544$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 844 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- 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) = 0.449 W/kg

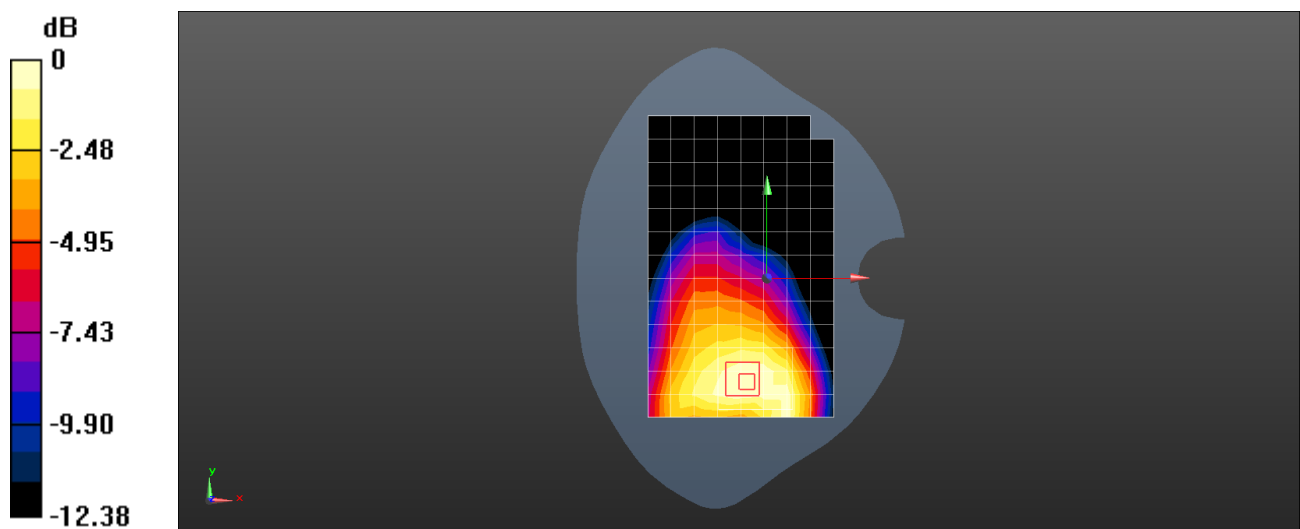
Configuration/Body/Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.90 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.389 W/kg ; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 5 10M QPSK 50%RB 0 Offset 20450CH Back Side 10mm-Second Antenna

DUT: ELE-L04m; 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: $f = 829 \text{ MHz}$; $\sigma = 1.014 \text{ S/m}$; $\epsilon_r = 52.591$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 829 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- 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) = 0.227 W/kg

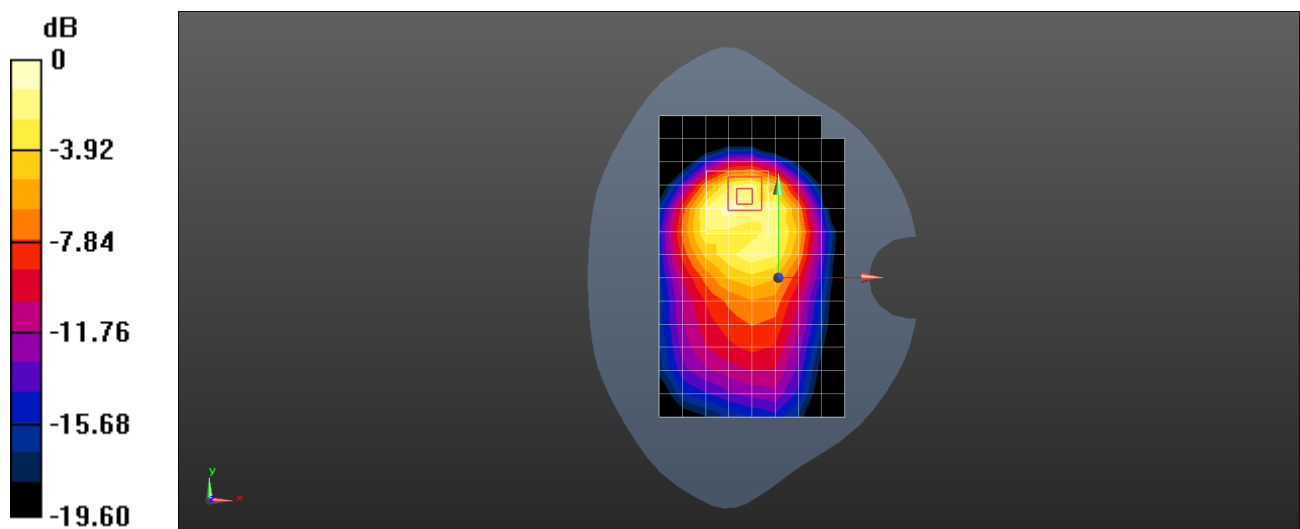
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.33 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.171 W/kg ; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg = -5.83 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 5 10M QPSK 1RB 0 Offset 20600CH Back Side 10mm with Battery 2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 1.019 \text{ S/m}$; $\epsilon_r = 52.544$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 844 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- 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) = 0.532 W/kg

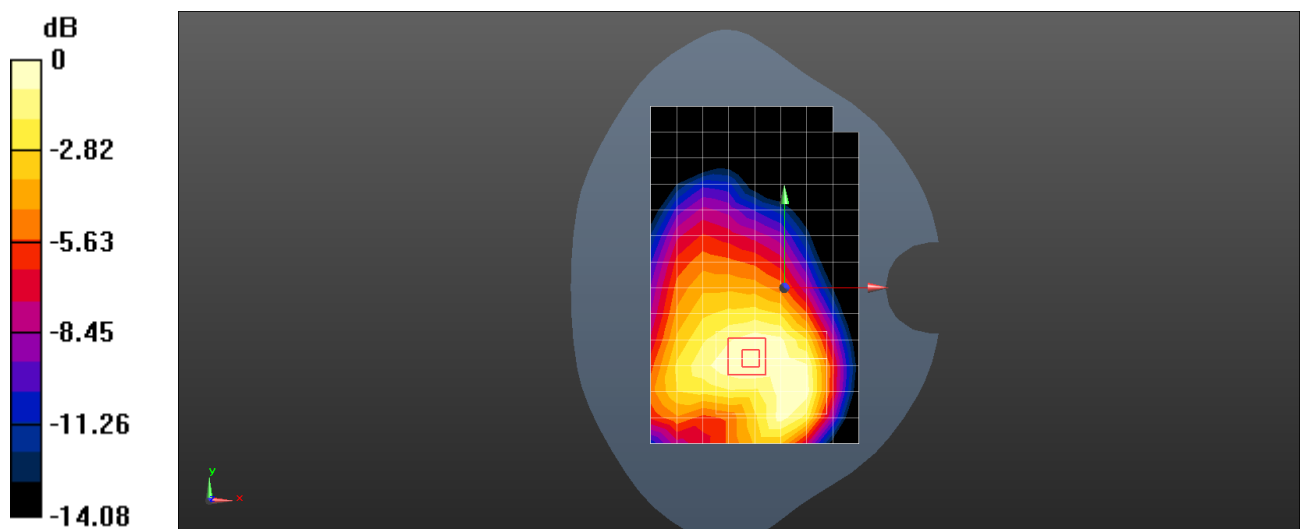
Configuration/Body/Zoom Scan (9x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.11 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.418 W/kg ; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.510 W/kg



0 dB = 0.510 W/kg = -2.92 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 7 20M QPSK 50%RB 25 Offset 21350CH Right Cheek-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 37.746$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57) @ 2560 MHz; Calibrated: 2018-09-27
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-08-14
- Phantom: SAM5; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.707 W/kg

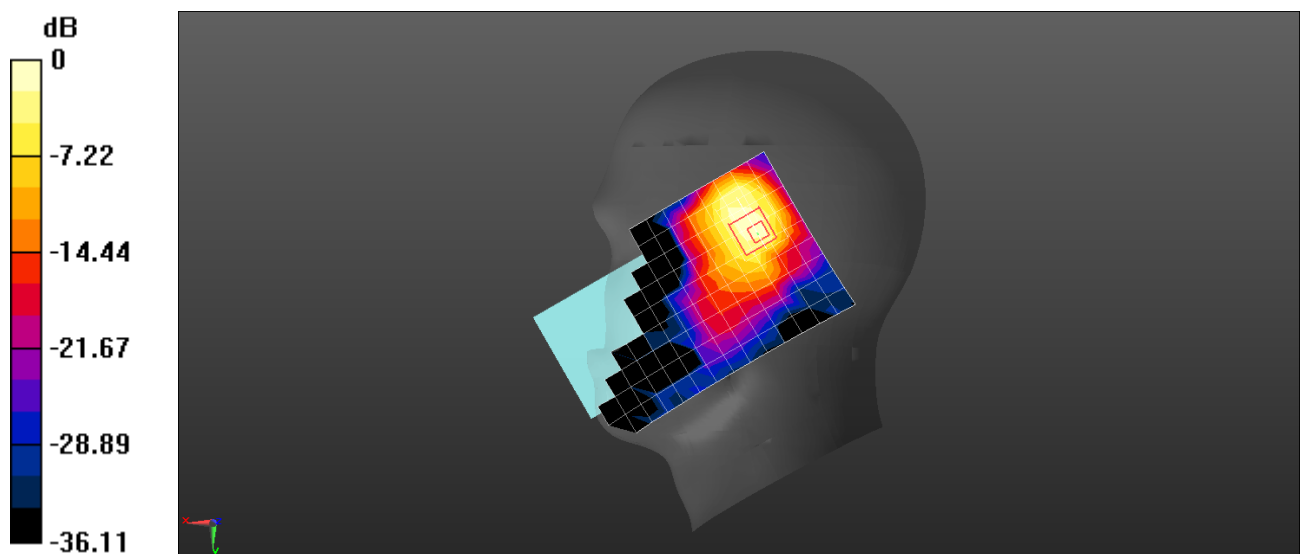
Configuration/Head/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.813 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.791 W/kg



0 dB = 0.791 W/kg = -1.02 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 7 20M QPSK 1RB 0 Offset 20850CH Right Cheek-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 37.797$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57) @ 2510 MHz; Calibrated: 2018-09-27
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-08-14
- Phantom: SAM5; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.165 W/kg

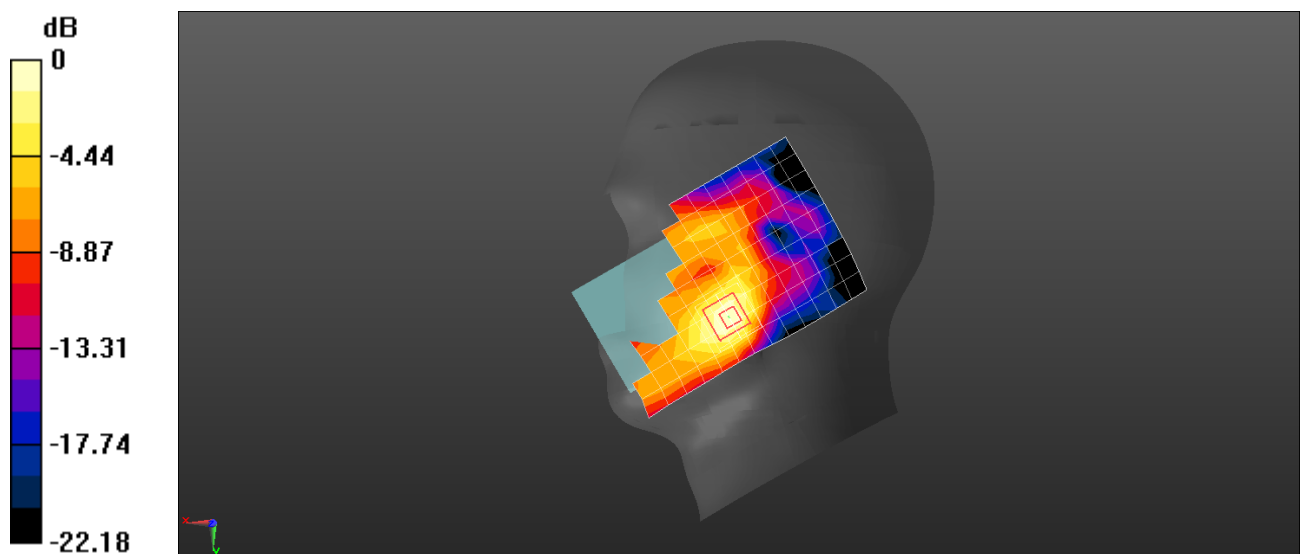
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.372 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 7 20M QPSK 1RB 99 Offset 21100CH Back Side 15mm with Battery2-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR4

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.047$ S/m; $\epsilon_r = 53.943$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.53, 7.53, 7.53) @ 2535 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -4.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

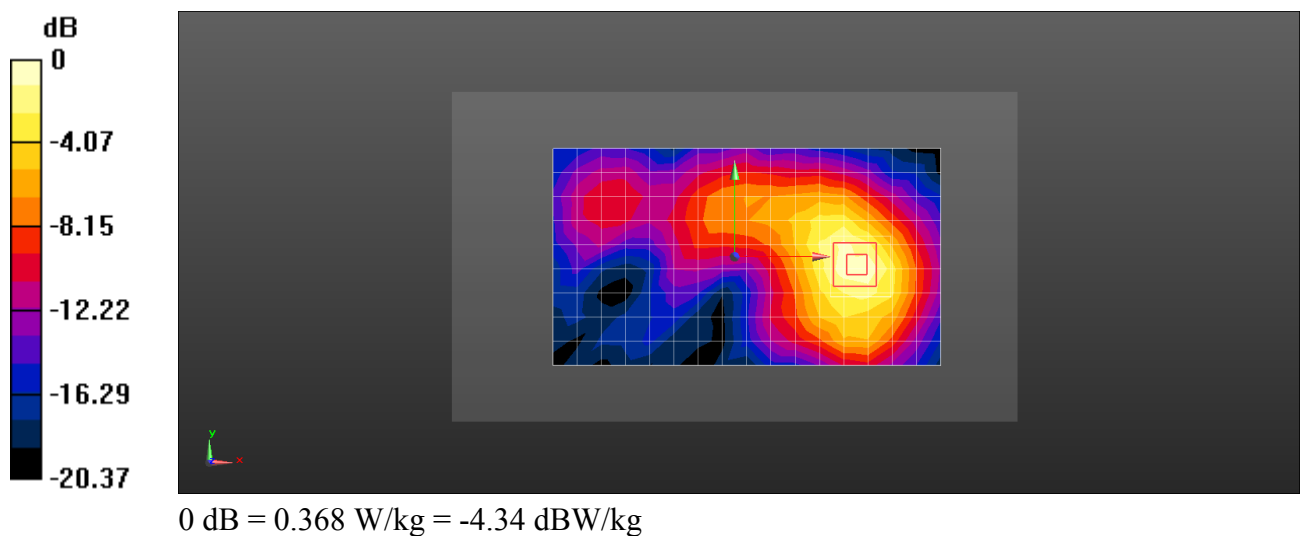
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.057 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.139 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 7 20M QPSK 1RB 0 Offset 21100CH Back Side 15mm with SIM2-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR4

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.047$ S/m; $\epsilon_r = 53.943$; $\rho = 1000$ kg/m³
Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.53, 7.53, 7.53) @ 2535 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.483 W/kg

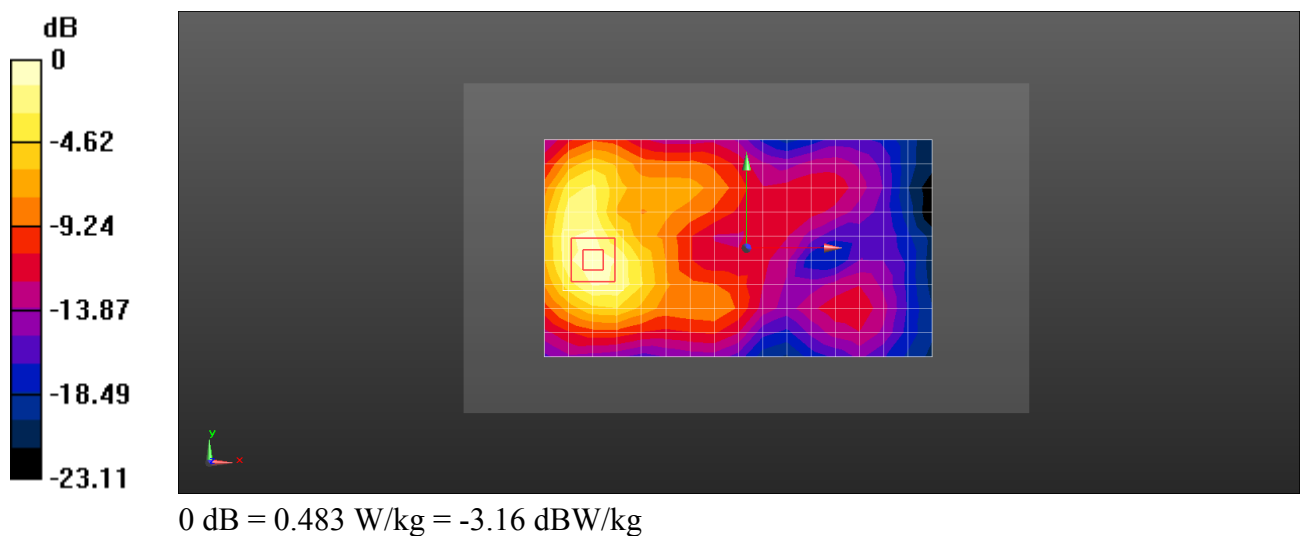
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.995 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.485 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 7 20M QPSK 1RB 99 Offset 21350CH Back Side 10mm with Battery2-Second Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR4

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.071$ S/m; $\epsilon_r = 53.907$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.53, 7.53, 7.53) @ 2560 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -4.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

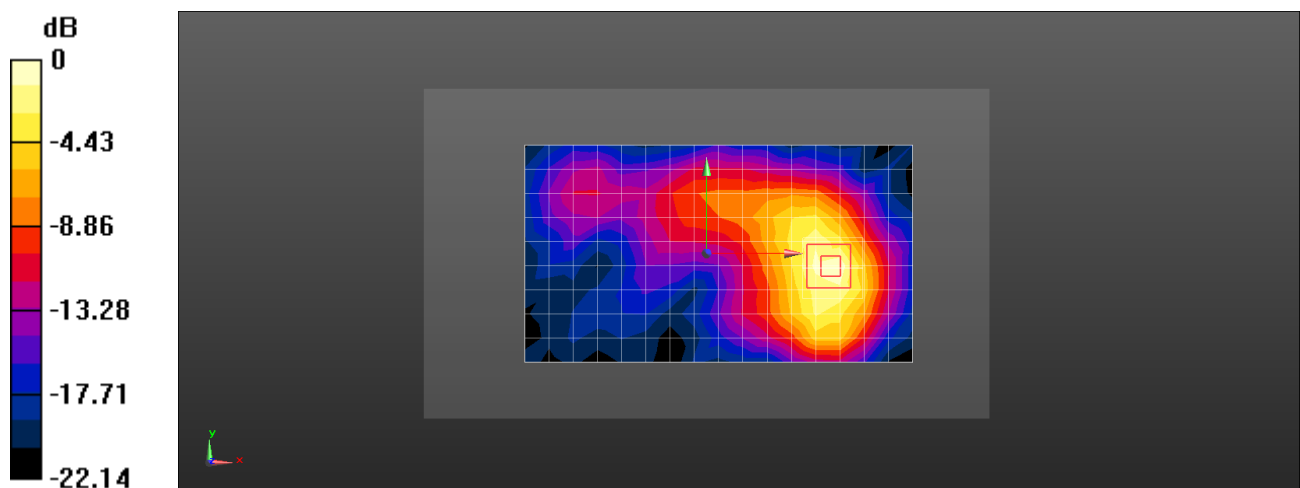
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.005 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.122 W/kg

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



0 dB = 0.359 W/kg = -4.45 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 7 20M QPSK 1RB 99 Offset 21350CH Bottom Side 10mm-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR4

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.071$ S/m; $\epsilon_r = 53.907$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.53, 7.53, 7.53) @ 2560 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (11x6x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.512 W/kg

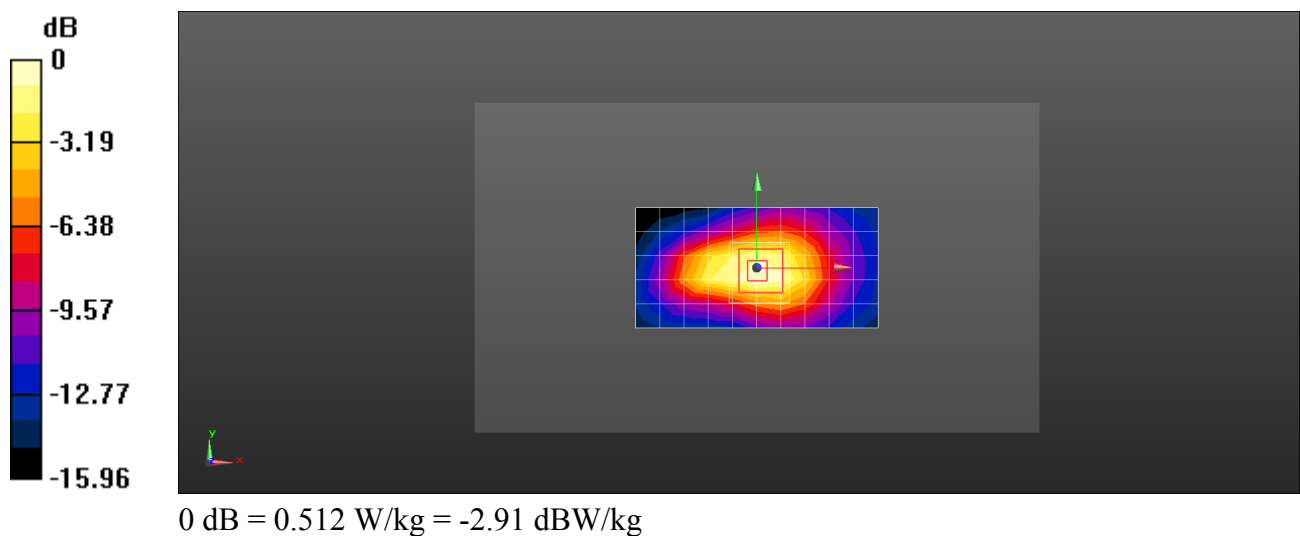
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.45 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.585 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 12 10M QPSK 1RB 25 Offset 23095CH Right Cheek-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR5

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 43.174$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(9.77, 9.77, 9.77) @ 707.5 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn916; Calibrated: 2018-12-12
- 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) = 0.653 W/kg

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

Reference Value = 24.94 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.209 W/kg

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

Maximum value of SAR (measured) = 0.744 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

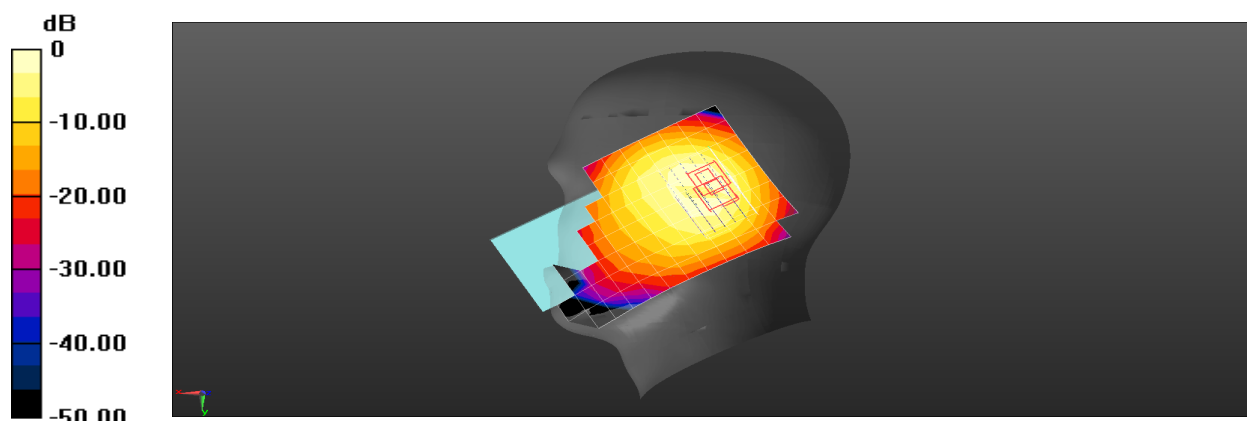
Reference Value = 24.94 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.205 W/kg

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

Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.653 W/kg = -1.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 12 10M QPSK 1RB 25 Offset 23130CH Left Cheek with Battery2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR5

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

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 43.16$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(9.77, 9.77, 9.77) @ 711 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn916; Calibrated: 2018-12-12
- Phantom: SAM8; Type: SAM; Serial: 1940
- 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) = 0.130 W/kg

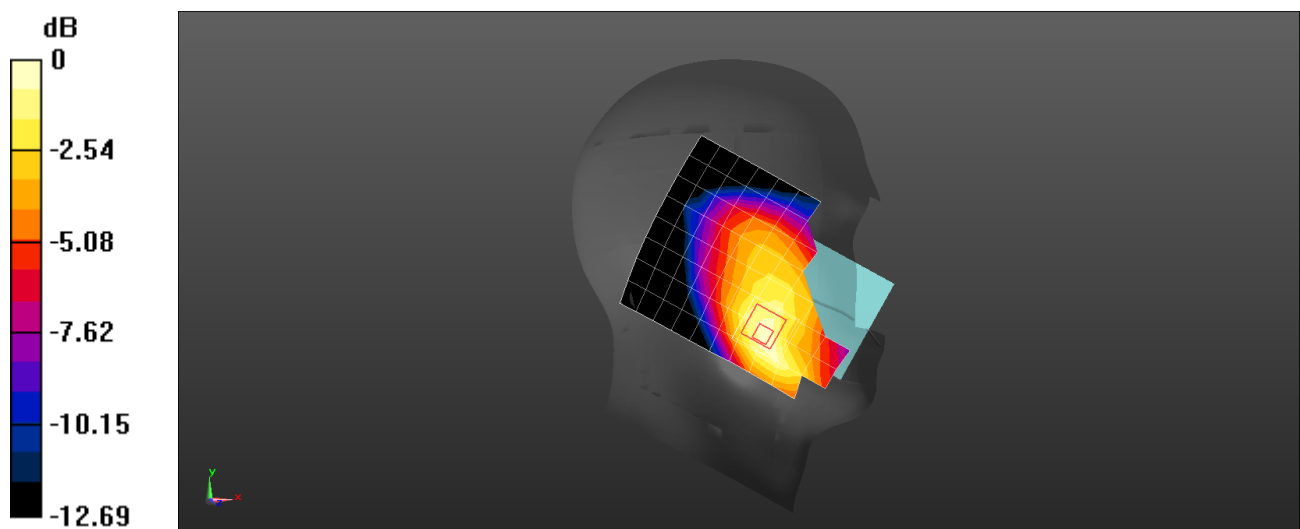
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.965 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.099 W/kg ; SAR(10 g) = 0.064 W/kg

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



0 dB = 0.136 W/kg = -8.66 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m LTE Band 12 10M QPSK 1RB 0 Offset 23130CH Front Side 15mm-Second Antenna

DUT: ELE-L29m; 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: $f = 711$ MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 54.873$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.54, 9.54, 9.54) @ 711 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.248 W/kg

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

Reference Value = 9.475 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.117 W/kg

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

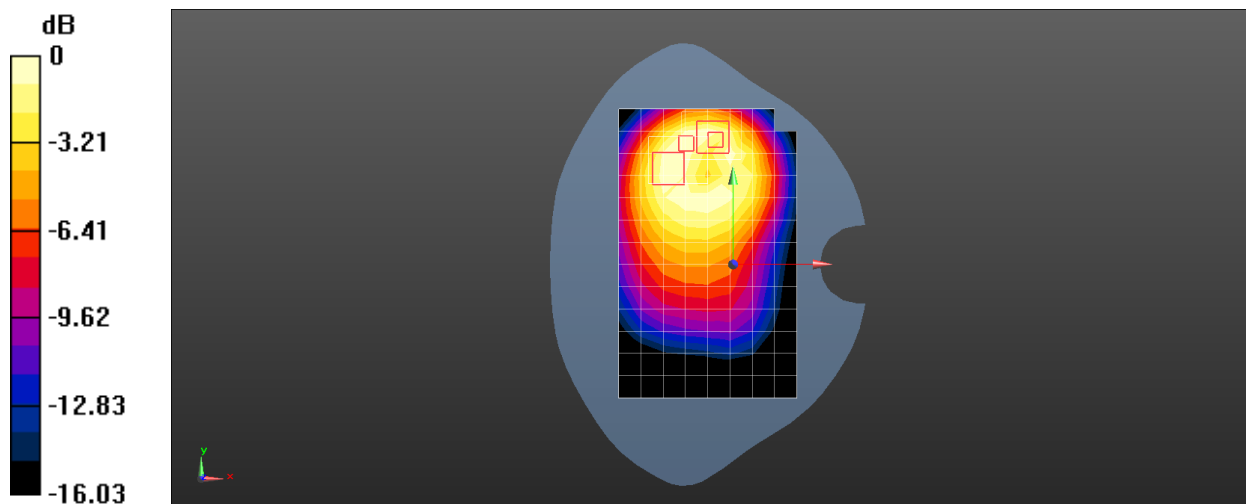
Configuration/Body/Zoom Scan (6x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.475 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.112 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 12 10M QPSK 1RB 25 Offset 23095CH Back Side 15mm-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.963$ S/m; $\epsilon_r = 54.886$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.54, 9.54, 9.54) @ 707.5 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ 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 (7x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

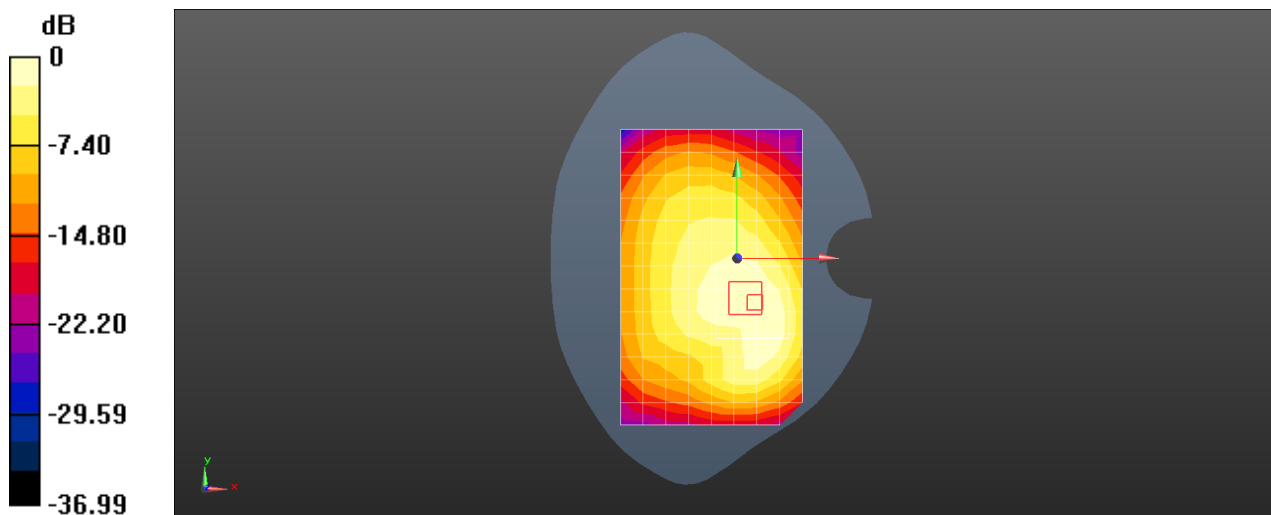
Reference Value = 13.33 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.157 W/kg

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

Maximum value of SAR (measured) = 0.285 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 12 10M QPSK 50%RB 0 Offset 23095CH Back Side 10mm-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.963$ S/m; $\epsilon_r = 54.886$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.54, 9.54, 9.54) @ 707.5 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

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

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

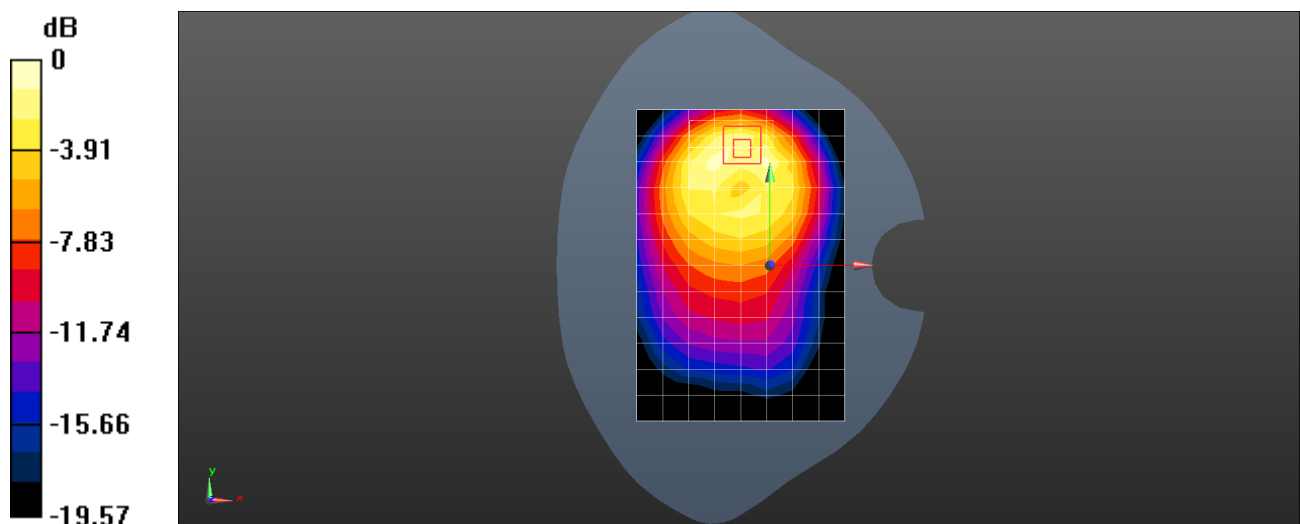
Reference Value = 8.613 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.107 W/kg

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

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



0 dB = 0.296 W/kg = -5.29 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 12 10M QPSK 1RB 25 Offset 23095CH Back Side 10mm-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.963$ S/m; $\epsilon_r = 54.886$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.54, 9.54, 9.54) @ 707.5 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.531 W/kg

Configuration/Body/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

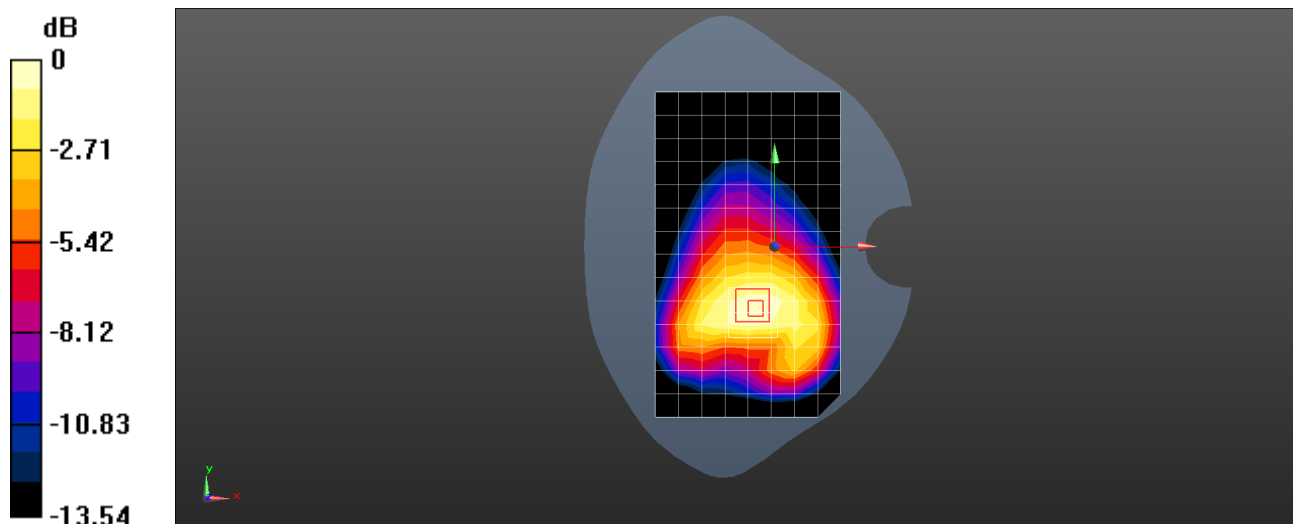
Reference Value = 18.44 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.244 W/kg

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

Maximum value of SAR (measured) = 0.521 W/kg



0 dB = 0.521 W/kg = -2.83 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 26 15M QPSK 50%RB 18 Offset 26965CH Left Cheek-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR5

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 42.743$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(9.41, 9.41, 9.41) @ 841.5 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn916; Calibrated: 2018-12-12
- 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) = 0.552 W/kg

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

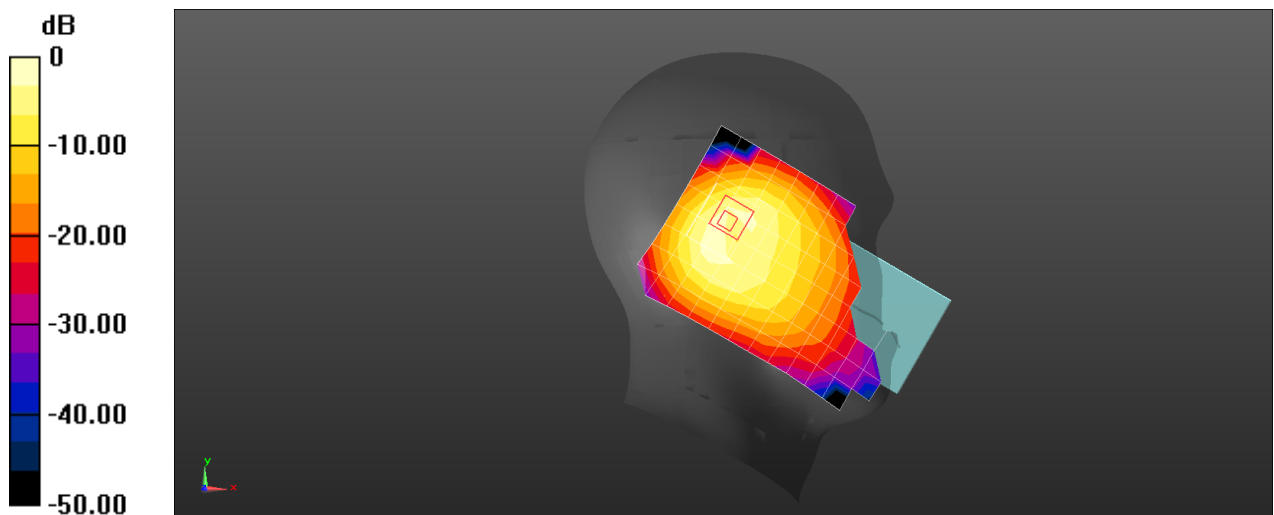
Reference Value = 14.91 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.973 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.176 W/kg

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

Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.615 W/kg = -2.11 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 26 15M QPSK 1RB 74 Offset 26965CH Right Cheek with Battery2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR5

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 42.743$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(9.41, 9.41, 9.41) @ 841.5 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn916; Calibrated: 2018-12-12
- Phantom: SAM8; Type: SAM; Serial: 1940
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.131 W/kg

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

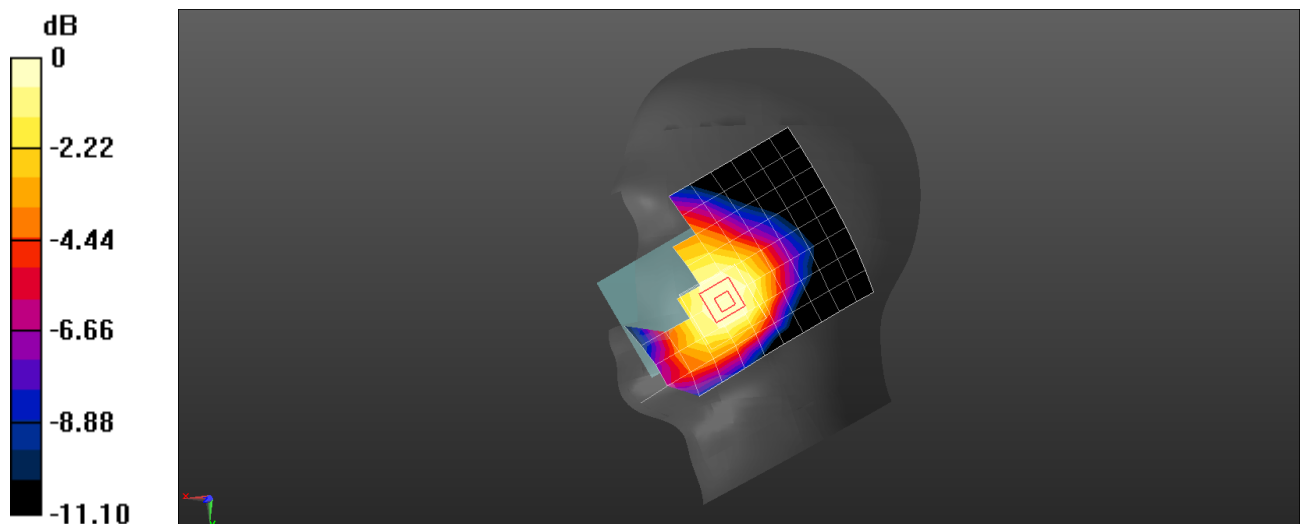
Reference Value = 3.249 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.090 W/kg

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

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 26 15M QPSK 1RB 74 Offset 26965CH Back Side 15mm with Battery2 -Srcond Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 1.008$ S/m; $\epsilon_r = 53.047$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 841.5 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

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

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

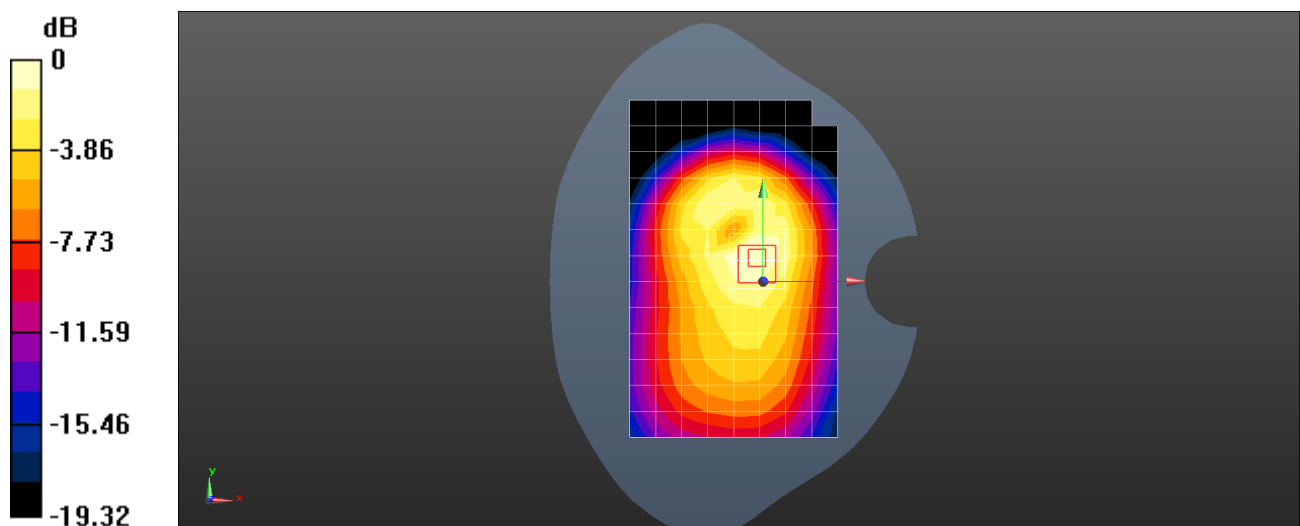
Reference Value = 14.77 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.146 W/kg

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

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



0 dB = 0.275 W/kg = -5.61 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 26 15M QPSK 1RB 74 Offset 26965CH Back Side 15mm with Battery2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 1.008$ S/m; $\epsilon_r = 53.047$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 841.5 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

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

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

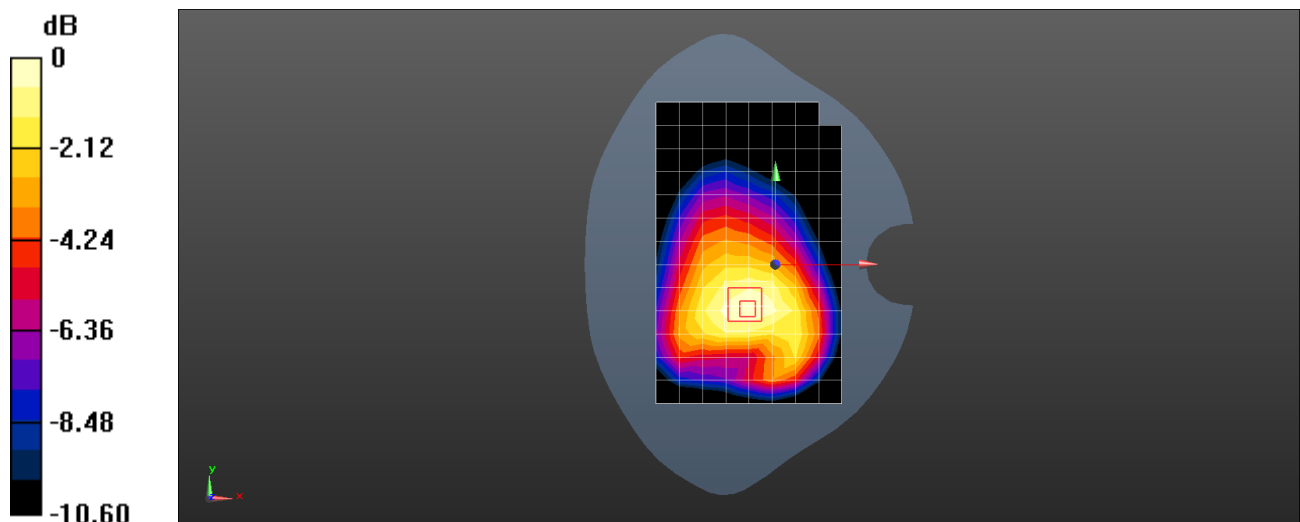
Reference Value = 15.71 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.230 W/kg

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

Maximum value of SAR (measured) = 0.384 W/kg



0 dB = 0.384 W/kg = -4.16 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 26 15M QPSK 1RB 0 Offset 26965CH Back Side 10mm-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 1.008$ S/m; $\epsilon_r = 53.047$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 841.5 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ 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 (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

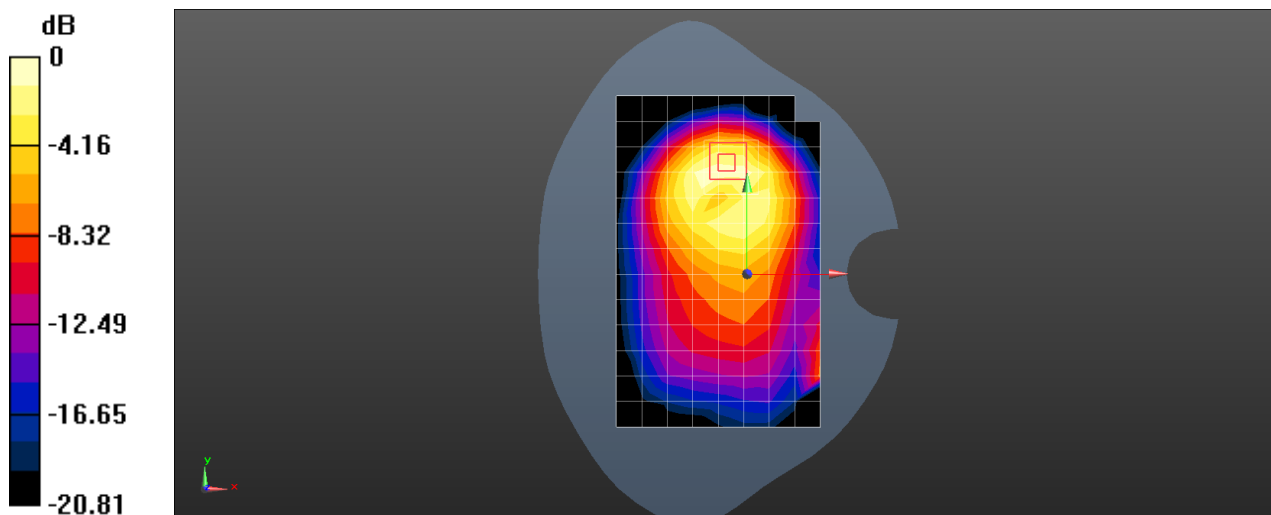
Reference Value = 8.767 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.112 W/kg

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

Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.01 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 26 15M QPSK 1RB 74 Offset 26965CH Back Side 10mm with Battery2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 1.008$ S/m; $\epsilon_r = 53.047$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 841.5 MHz; Calibrated: 2018-07-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2018-11-14
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.503 W/kg

Configuration/Body/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

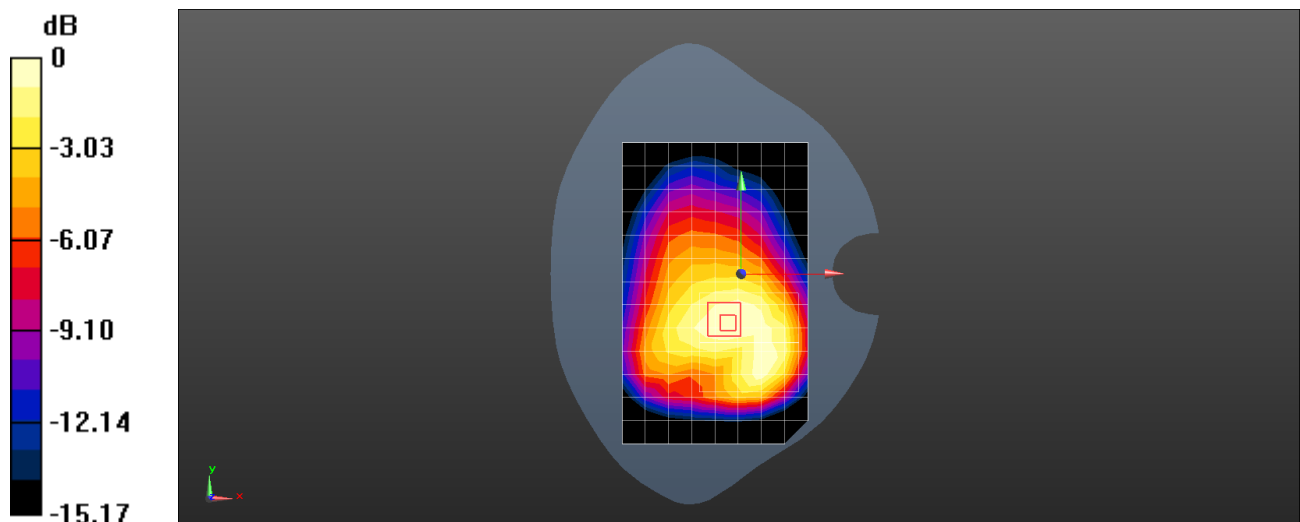
Reference Value = 16.64 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.296 W/kg

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

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



0 dB = 0.498 W/kg = -3.03 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 38 20M QPSK 1RB 0 Offset 37850CH Right Cheek with Battery2-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2580$ MHz; $\sigma = 1.945$ S/m; $\epsilon_r = 37.708$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57) @ 2580 MHz; Calibrated: 2018-9-27
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM5; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.756 W/kg

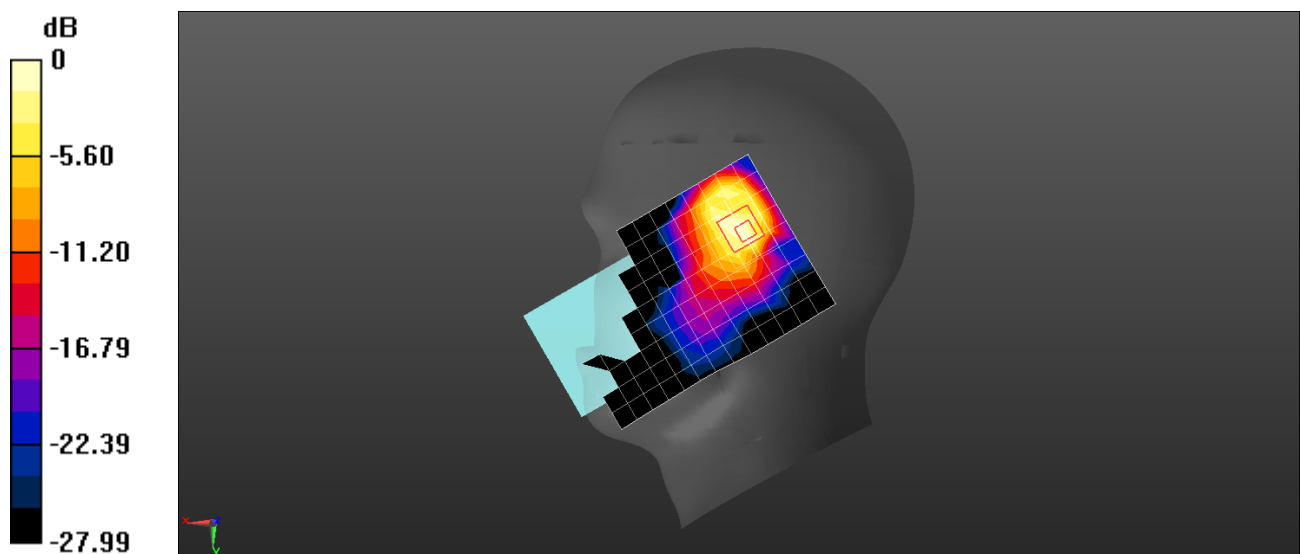
Configuration/Head/Zoom Scan (9x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.53 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 0.880 W/kg



0 dB = 0.880 W/kg = -0.55 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29m CA_38C P_1@99 37850CH S_1@0 38048CH Right Cheek with Battery2-Main Antenna

DUT: ELE-L29m; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2580$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 37.568$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57) @ 2580 MHz; Calibrated: 2018-09-27
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-08-14
- Phantom: SAM5; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.122 W/kg

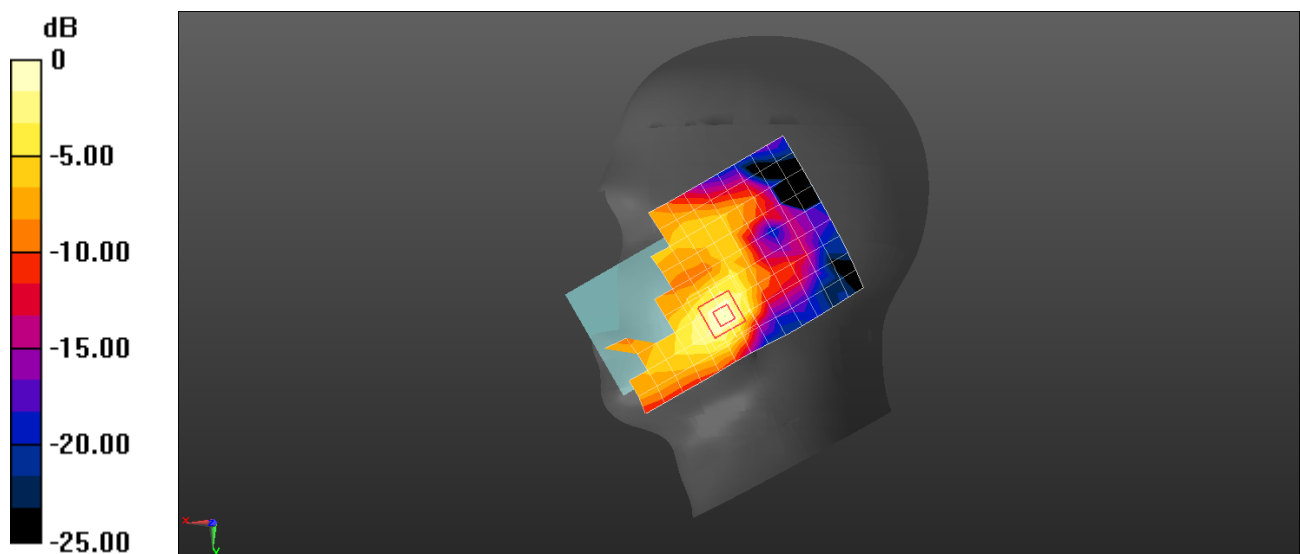
Configuration/Head/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.197 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.44 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 38 20M QPSK 1RB 0 Offset 37850CH Back Side 15mm-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2580$ MHz; $\sigma = 2.106$ S/m; $\epsilon_r = 53.494$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.53, 7.53, 7.53) @ 2580 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.267 W/kg

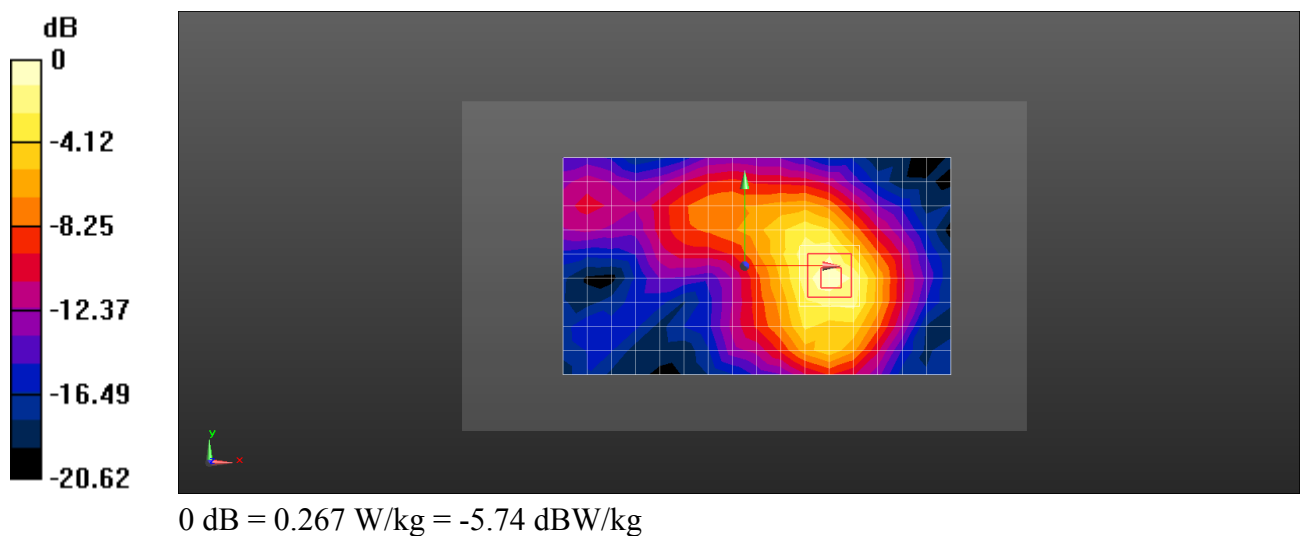
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.990 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.09 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 38 20M QPSK 1RB 99 Offset 38150CH Back Side 15mm with Battery2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2610 MHz; Duty Cycle: 1:1.57943

Medium parameters used (interpolated): $f = 2610$ MHz; $\sigma = 2.134$ S/m; $\epsilon_r = 53.462$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.53, 7.53, 7.53) @ 2610 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.222 W/kg

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

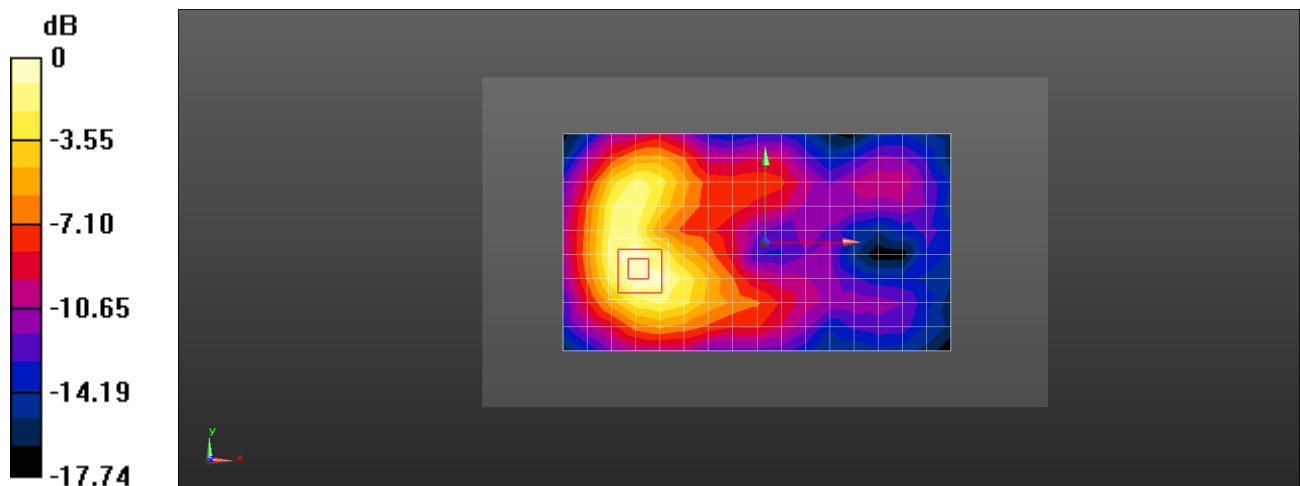
Reference Value = 2.138 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.089 W/kg

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

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



0 dB = 0.222 W/kg = -6.54 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 38 20M QPSK 1RB 99 Offset 37850CH Back Side 10mm-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2580$ MHz; $\sigma = 2.106$ S/m; $\epsilon_r = 53.494$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.53, 7.53, 7.53) @ 2580 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

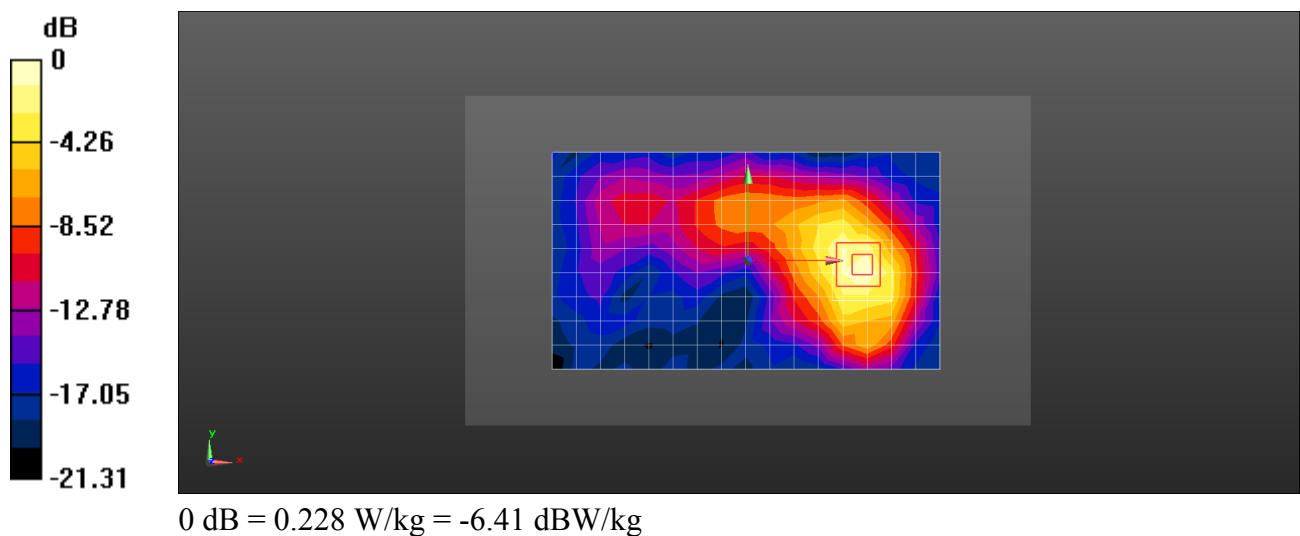
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.594 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

**ELE-L04m LTE Band 38 20M QPSK 50%RB 50 Offset 38150CH Bottom Side
10mm-Main Antenna**

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2610 MHz; Duty Cycle: 1:1.57943

Medium parameters used (interpolated): $f = 2610$ MHz; $\sigma = 2.134$ S/m; $\epsilon_r = 53.462$; $\rho = 1000$ kg/m³
Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.53, 7.53, 7.53) @ 2610 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (11x6x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.449 W/kg

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

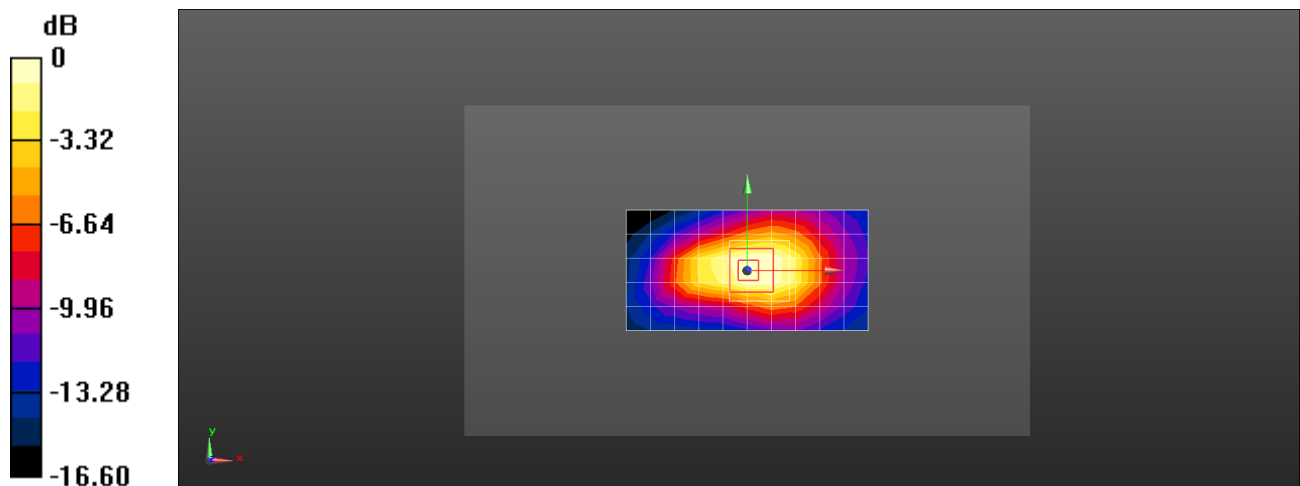
Reference Value = 17.16 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.806 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.213 W/kg

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

Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.449 W/kg = -3.48 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 41 20M QPSK 1RB 0 Offset 40140CH Right Cheek-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR5

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2545 MHz; Duty Cycle: 1:1.57943

Medium parameters used (interpolated): $f = 2545$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 38.793$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(6.96, 6.96, 6.96) @ 2545 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn916; Calibrated: 2018-12-12
- Phantom: SAM8; Type: SAM; Serial: 1940
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.793 W/kg

Configuration/Head/Zoom Scan (10x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

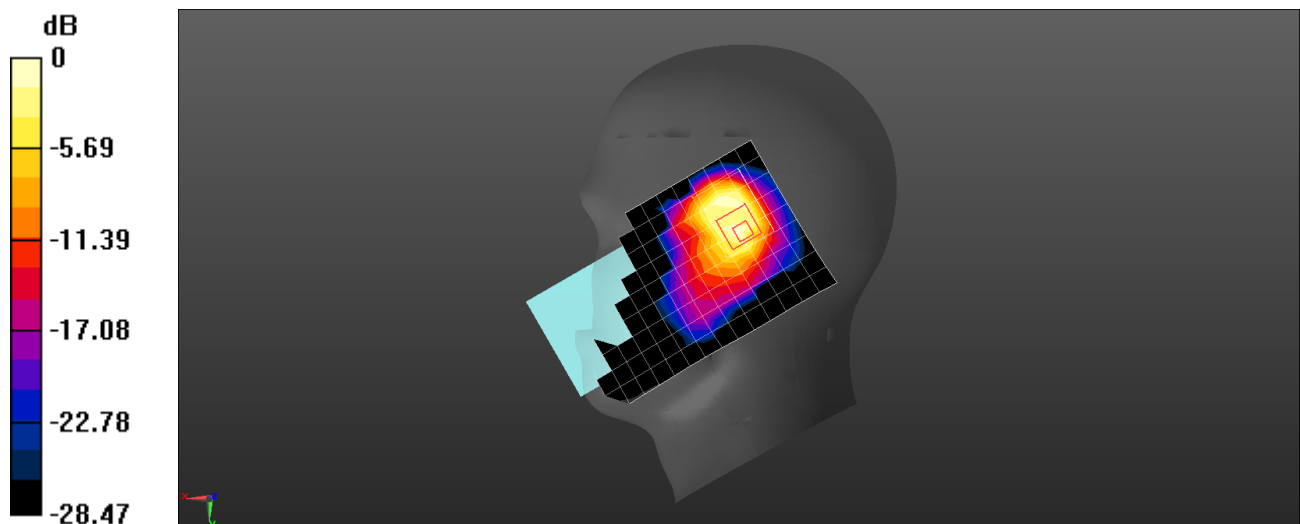
Reference Value = 19.01 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.242 W/kg

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

Maximum value of SAR (measured) = 0.859 W/kg



0 dB = 0.859 W/kg = -0.66 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 41 20M QPSK 1RB 0 Offset 40140CH Right Cheek with Battery2-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR5

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2545 MHz; Duty Cycle: 1:1.57943

Medium parameters used (interpolated): $f = 2545$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 38.793$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(6.96, 6.96, 6.96) @ 2545 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn916; Calibrated: 2018-12-12
- Phantom: SAM8; Type: SAM; Serial: 1940
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

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

Configuration/Head/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

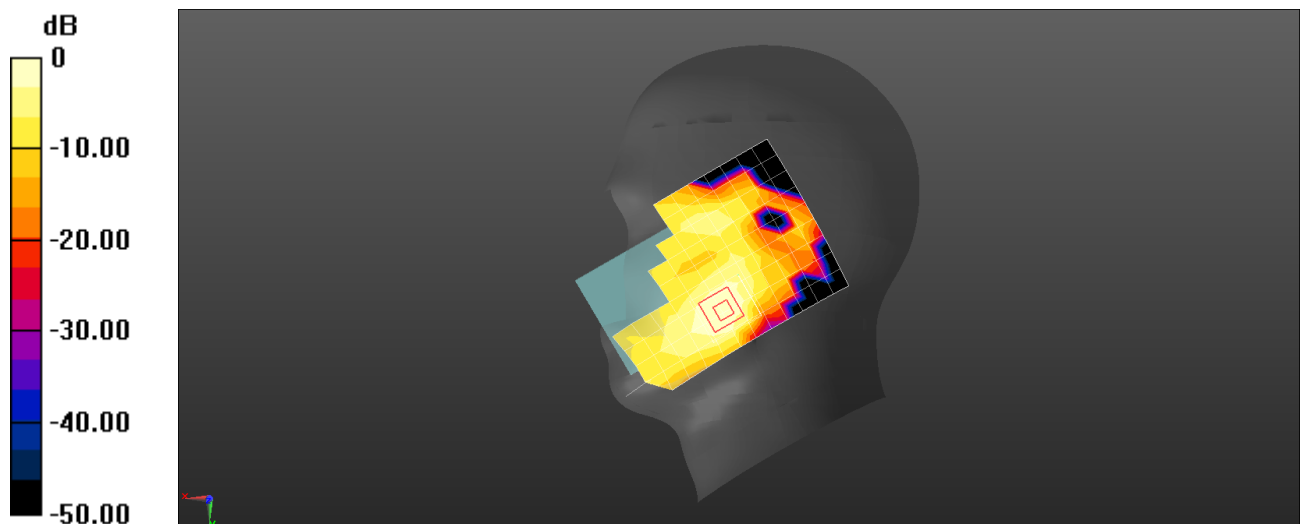
Reference Value = 2.325 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.035 W/kg

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

Maximum value of SAR (measured) = 0.0975 W/kg



0 dB = 0.0975 W/kg = -10.11 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 41 20M QPSK 1RB 99 Offset 40473CH Back Side 15mm-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2578.34 MHz; Duty Cycle: 1:1.57943

Medium parameters used (interpolated): $f = 2578.34$ MHz; $\sigma = 2.186$ S/m; $\epsilon_r = 51.224$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(6.9, 6.9, 6.9) @ 2578.34 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.302 W/kg

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

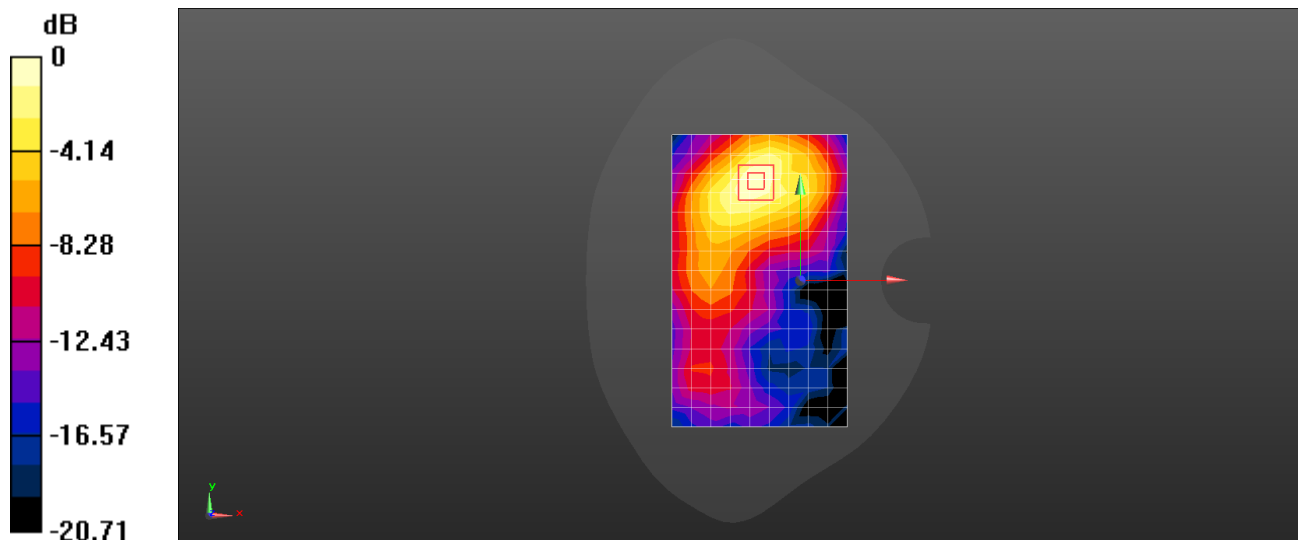
Reference Value = 11.31 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.102 W/kg

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

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



0 dB = 0.322 W/kg = -4.92 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 41 20M QPSK 1RB 0 Offset 41140CH Back Side 15mm-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2645 MHz; Duty Cycle: 1:1.57943

Medium parameters used (interpolated): $f = 2645$ MHz; $\sigma = 2.238$ S/m; $\epsilon_r = 51.107$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(6.9, 6.9, 6.9) @ 2645 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

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

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

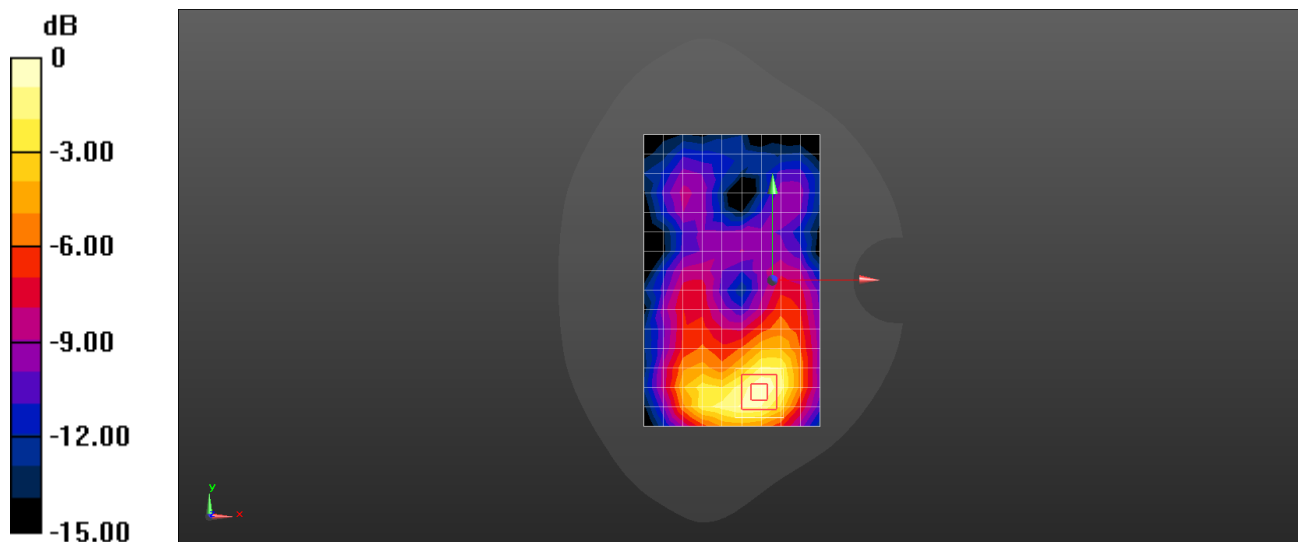
Reference Value = 11.64 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.091 W/kg

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

Maximum value of SAR (measured) = 0.279 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 41 20M QPSK 50%RB 50 Offset 40473CH Back Side 10mm with Battery2-Second Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2578.34 MHz; Duty Cycle: 1:1.57943

Medium parameters used (interpolated): $f = 2578.34$ MHz; $\sigma = 2.186$ S/m; $\epsilon_r = 51.224$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(6.9, 6.9, 6.9) @ 2578.34 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.292 W/kg

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

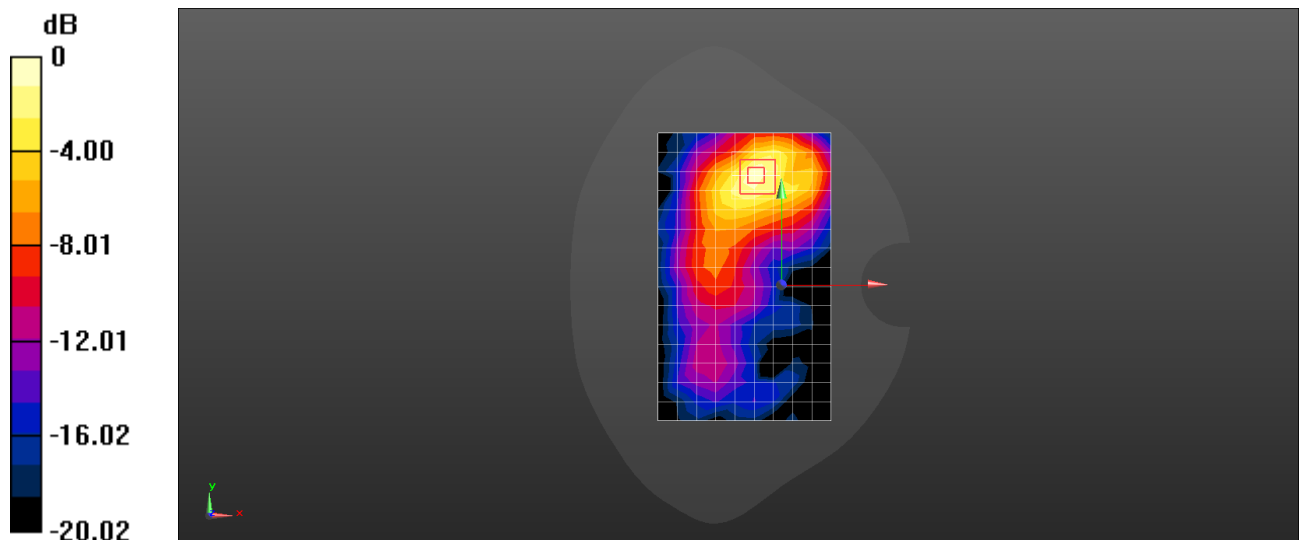
Reference Value = 3.575 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.087 W/kg

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

Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.300 W/kg = -5.23 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m LTE Band 41 20M QPSK 50%RB 0 Offset 40807CH Bottom Side 10mm-Main Antenna

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2611.67 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2612$ MHz; $\sigma = 2.211$ S/m; $\epsilon_r = 51.162$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3743; ConvF(6.9, 6.9, 6.9) @ 2611.67 MHz; Calibrated: 2018-11-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.615 W/kg

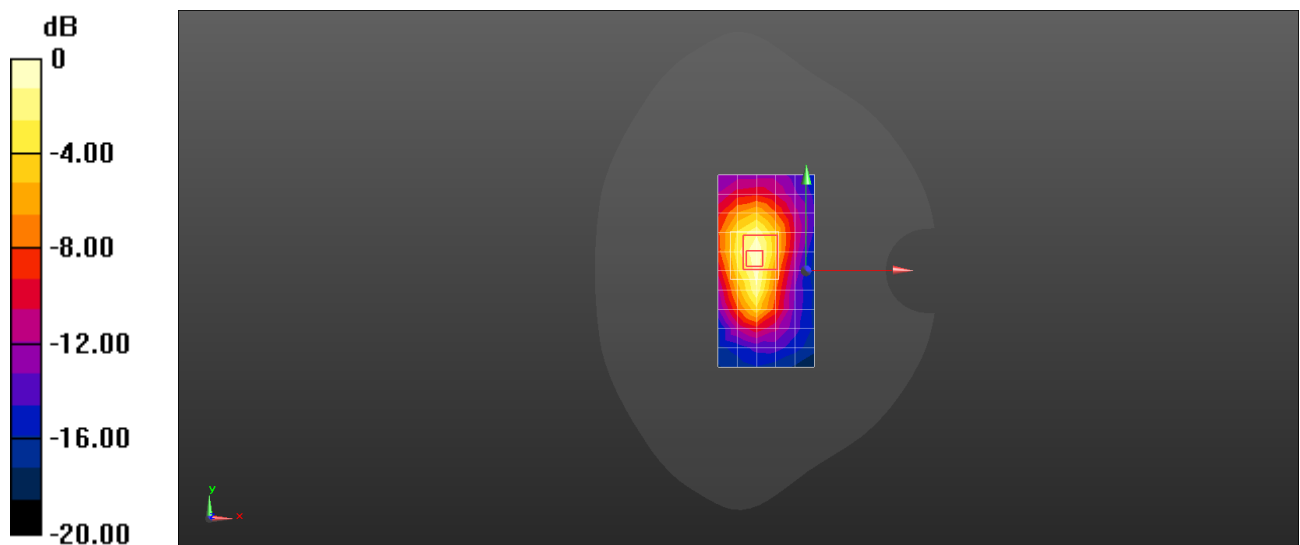
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.56 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.627 W/kg = -2.03 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 2.4G 802.11b 11CH Left Tilt-Core0

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.01
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.813 \text{ S/m}$; $\epsilon_r = 38.689$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.04, 8.04, 8.04) @ 2462 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- 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) = 0.358 W/kg

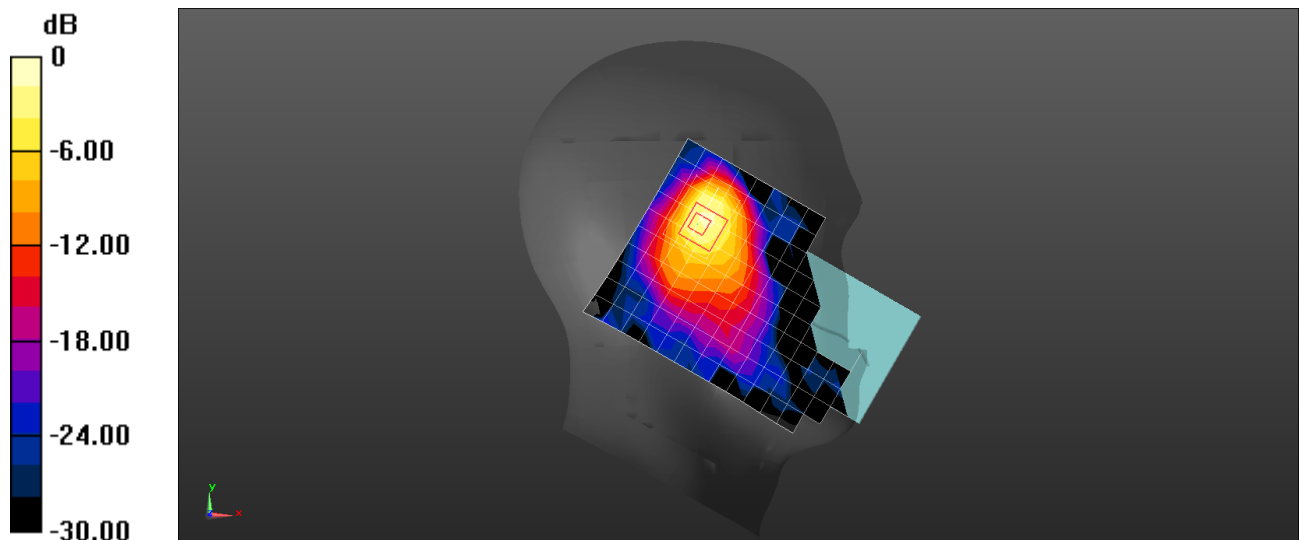
Configuration/Head/Zoom Scan (9x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.692 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.282 W/kg ; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.466 W/kg



$0 \text{ dB} = 0.466 \text{ W/kg} = -3.32 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 2.4G 802.11b 1CH Right Cheek-Core1

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.01
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 39.987$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.04, 8.04, 8.04) @ 2412 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0440 W/kg

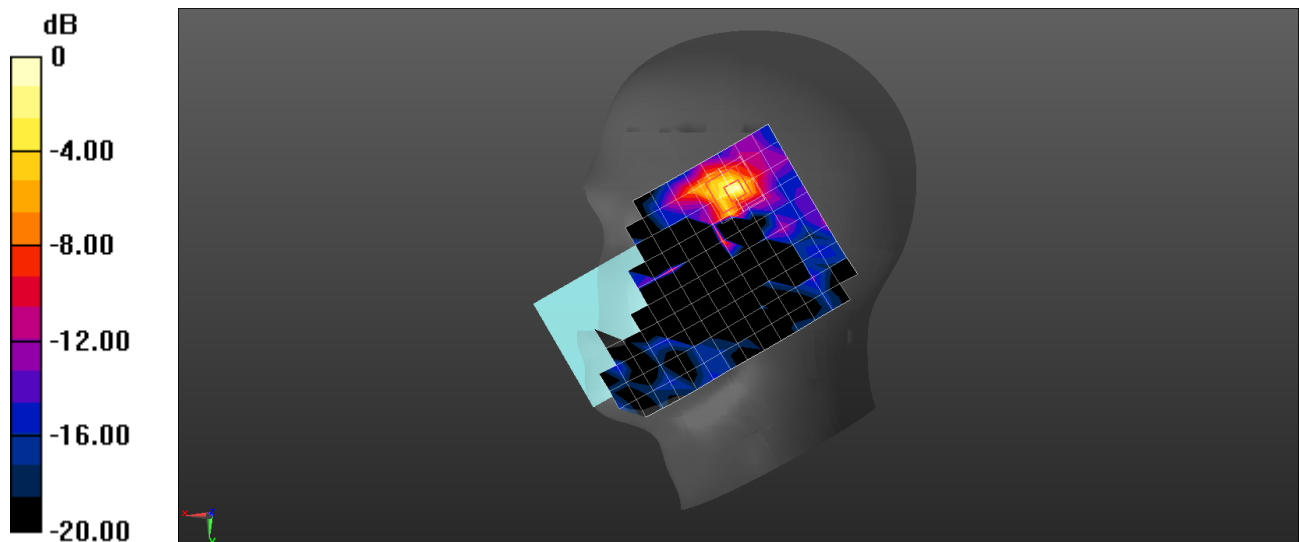
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.518 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00754 W/kg

Maximum value of SAR (measured) = 0.0495 W/kg



0 dB = 0.0495 W/kg = -13.05 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 2.4G 802.11b 2CH Back Side 15mm with Battery2-Core0

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2417 MHz; Duty Cycle: 1:1.01

Medium parameters used (interpolated): $f = 2417$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 53.772$; $\rho = 1000$ kg/m³
Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.76, 7.76, 7.76) @ 2417 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.129 W/kg

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

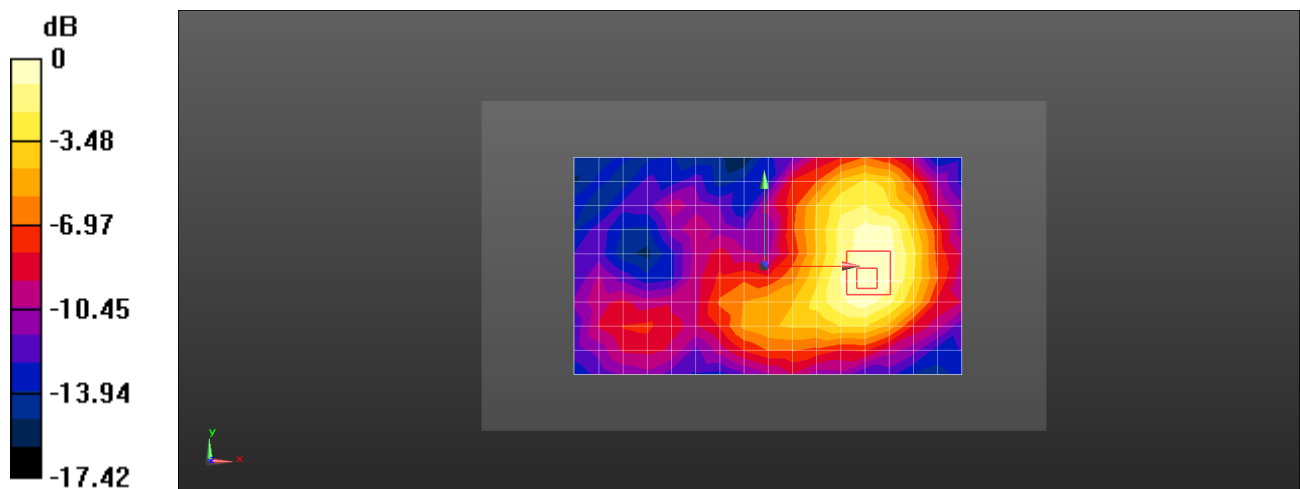
Reference Value = 6.499 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.057 W/kg

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

Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg = -8.88 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 2.4G 802.11b 2CH Back Side 15mm t Battery2-Core1

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2417 MHz; Duty Cycle: 1:1.01

Medium parameters used (interpolated): $f = 2417$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 53.772$; $\rho = 1000$ kg/m³
Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.76, 7.76, 7.76) @ 2417 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.110 W/kg

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

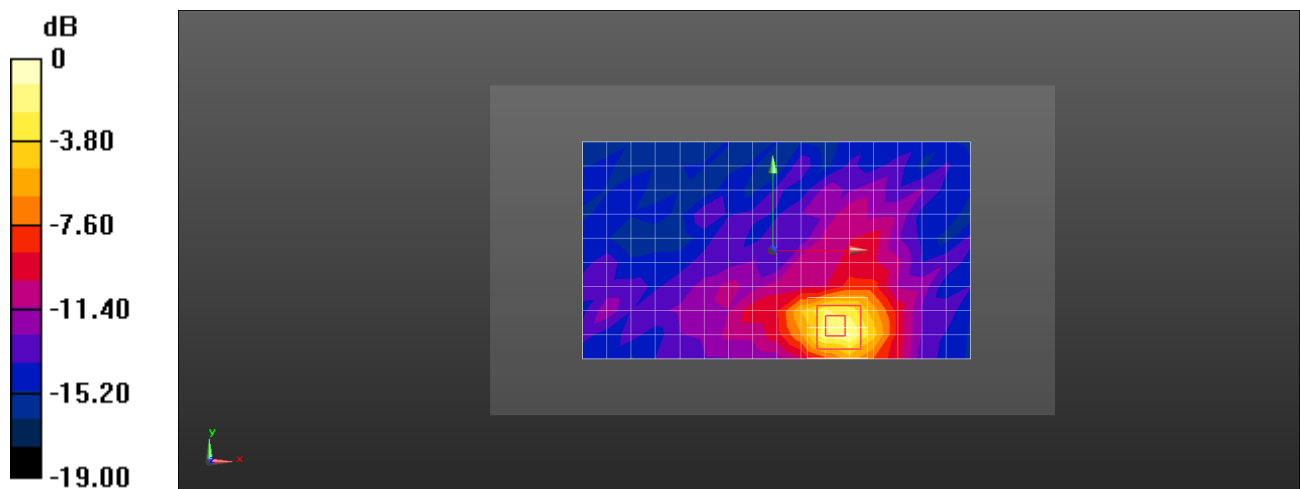
Reference Value = 5.234 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.043 W/kg

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

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



0 dB = 0.139 W/kg = -8.56 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 2.4G 802.11b 11CH Top Side 10mm with Battery2-Core0

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 54.391$; $\rho = 1000$ kg/m³
Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.76, 7.76, 7.76) @ 2462 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (11x5x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.309 W/kg

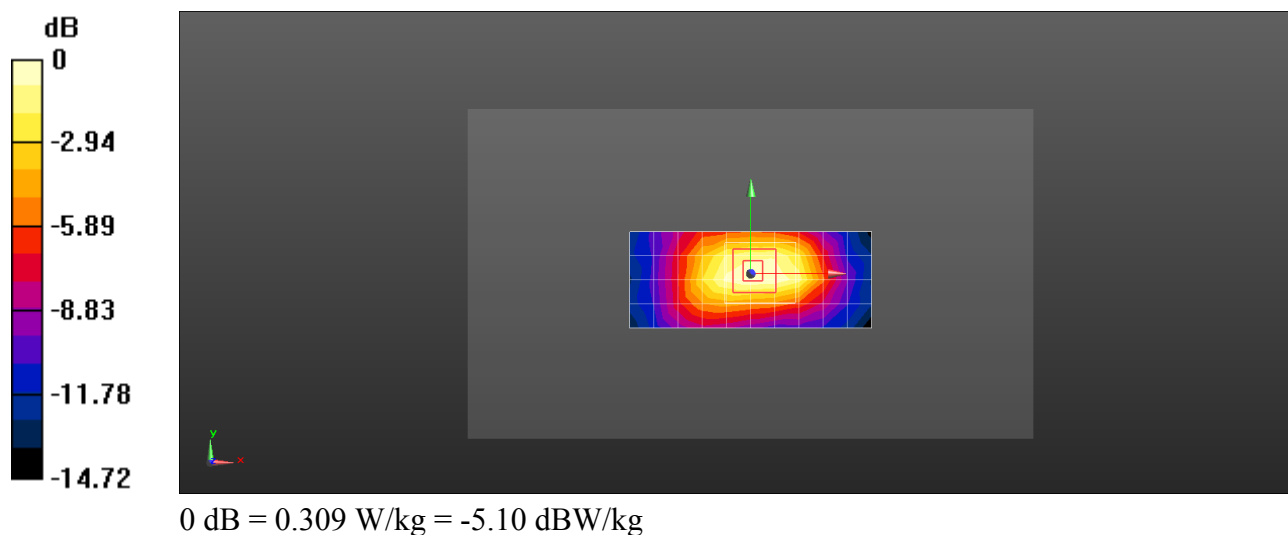
Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.74 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.124 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 2.4G 802.11b 2CH Back Side 10mm with Battery2-Core1

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2417 MHz; Duty Cycle: 1:1.01

Medium parameters used (interpolated): $f = 2417$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 53.772$; $\rho = 1000$ kg/m³
Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.76, 7.76, 7.76) @ 2417 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.232 W/kg

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

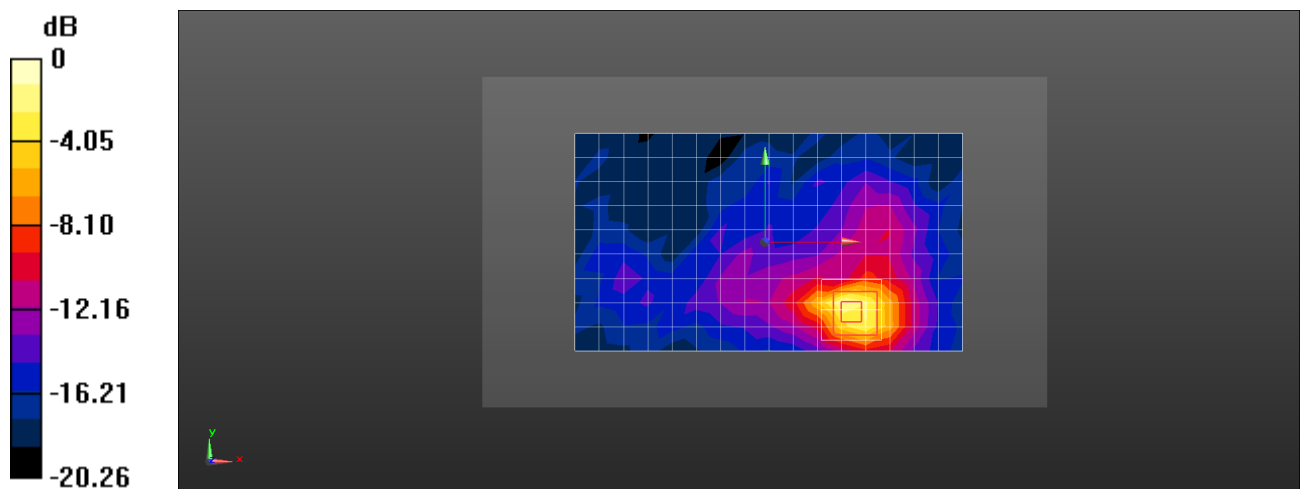
Reference Value = 10.72 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.373 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.079 W/kg

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

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.18 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 2.4G 802.11g 6CH Top Side 0mm with Battery2-Core0

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.918$ S/m; $\epsilon_r = 55.465$; $\rho = 1000$ kg/m³
Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.76, 7.76, 7.76) @ 2437 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (11x5x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 4.01 W/kg

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

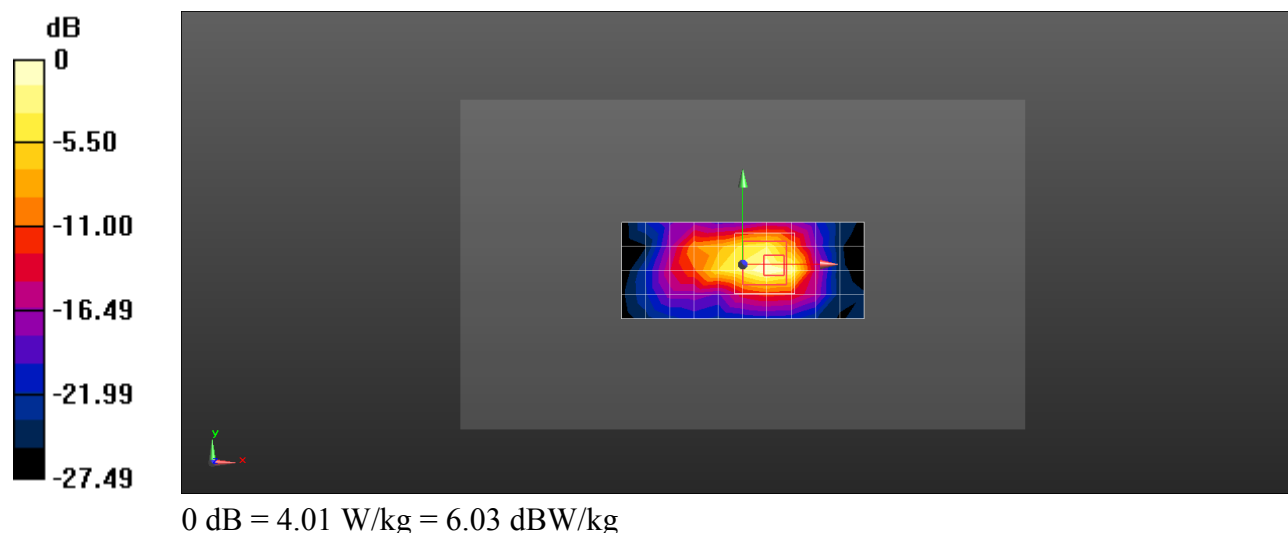
Reference Value = 37.67 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 8.48 W/kg

SAR(1 g) = 2.79 W/kg; SAR(10 g) = 1.06 W/kg

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

Maximum value of SAR (measured) = 5.89 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 2.4G 802.11g 2CH Back Side 0mm with Battery2-Core1

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2417 MHz; Duty Cycle: 1:1.01

Medium parameters used (interpolated): $f = 2417$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 53.772$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.76, 7.76, 7.76) @ 2417 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 3.85 W/kg

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

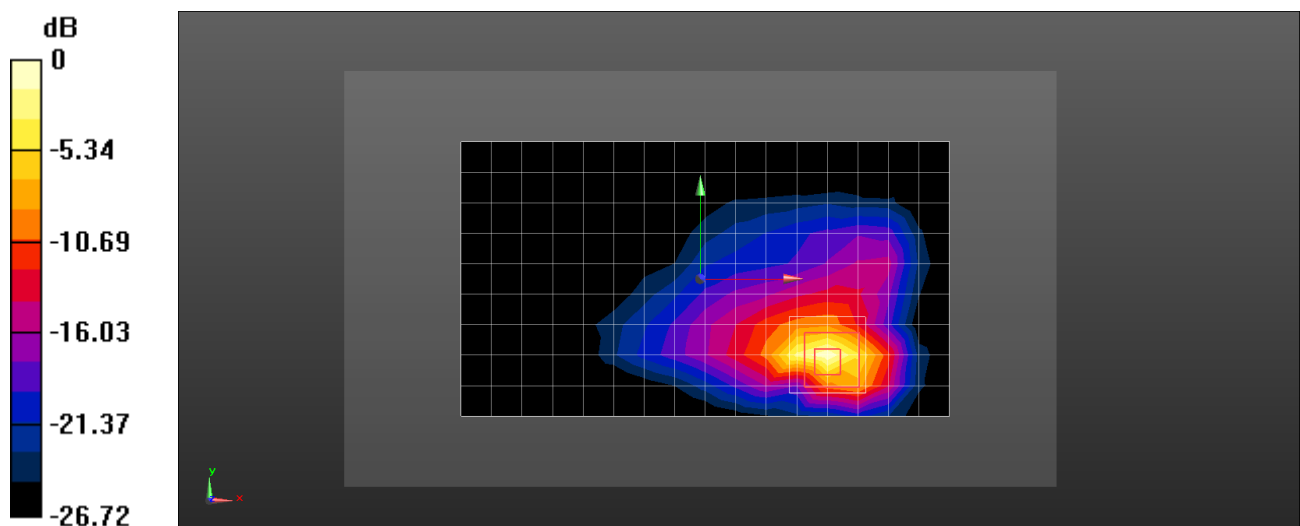
Reference Value = 8.168 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 6.25 W/kg

SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.656 W/kg

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

Maximum value of SAR (measured) = 4.12 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 5G 802.11ac 80M 155CH Left Tilt-Core0

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5775 MHz; Duty Cycle: 1:1.04
Medium parameters used: $f = 5775$ MHz; $\sigma = 5.222$ S/m; $\epsilon_r = 34.131$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(5.11, 5.11, 5.11) @ 5775 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (12x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.36 W/kg

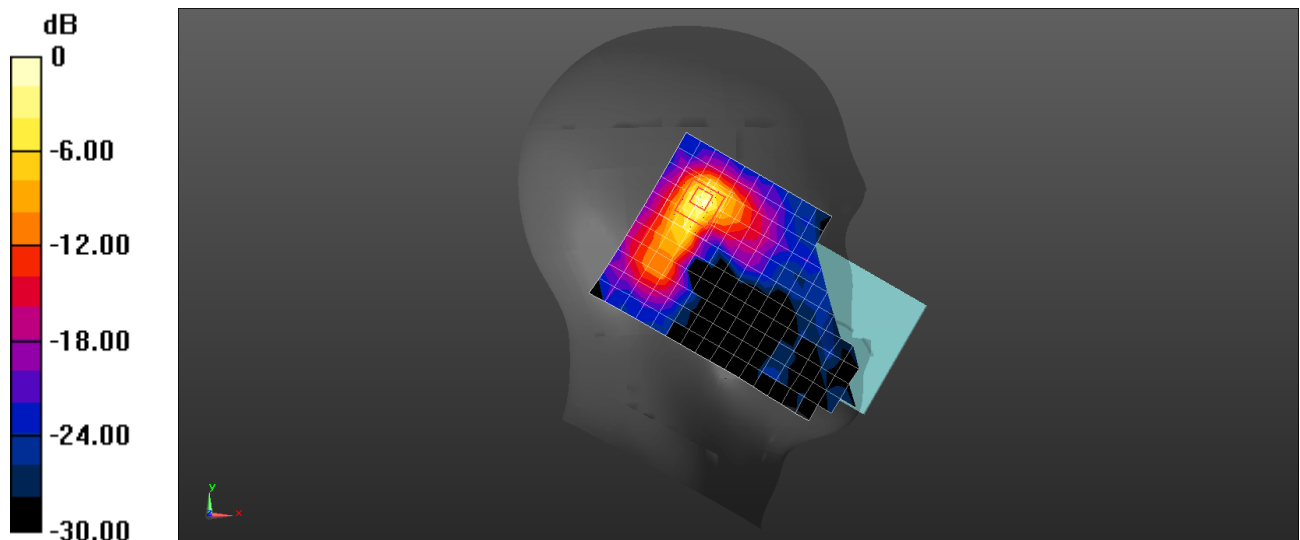
Configuration/Head/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.004 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.29 W/kg

SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 5G 802.11n 40M 54CH Left Cheek-Core1

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5270 MHz; Duty Cycle: 1:1.02
Medium parameters used: $f = 5270$ MHz; $\sigma = 4.677$ S/m; $\epsilon_r = 35.228$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(5.35, 5.35, 5.35) @ 5270 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (12x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.0897 W/kg

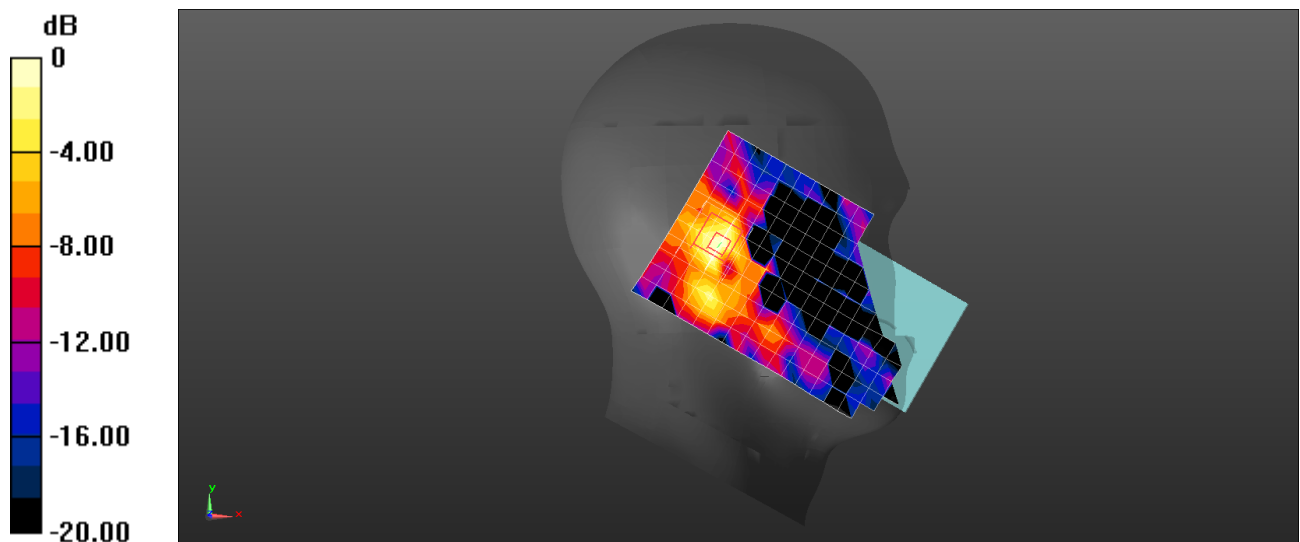
Configuration/Head/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.159 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00884 W/kg

Maximum value of SAR (measured) = 0.0820 W/kg



0 dB = 0.0820 W/kg = -10.86 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 5G 802.11a 136CH Back Side 15mm-Core0

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5680 MHz; Duty Cycle: 1:1.01
Medium parameters used: $f = 5680$ MHz; $\sigma = 5.822$ S/m; $\epsilon_r = 48.044$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(4.03, 4.03, 4.03) @ 5680 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (13x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.432 W/kg

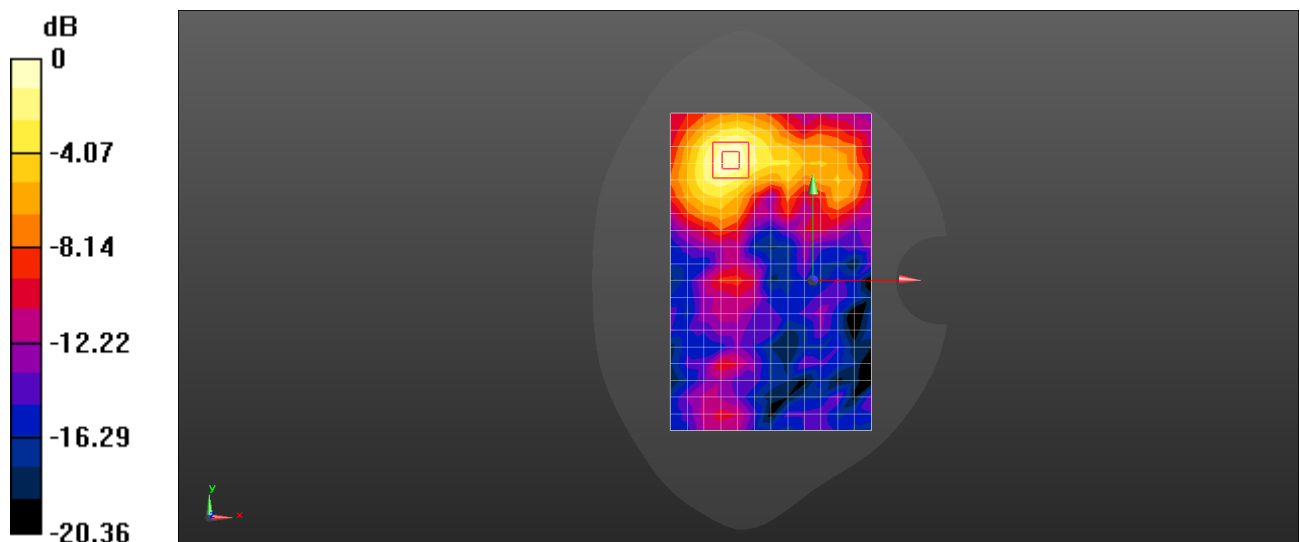
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.945 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.460 W/kg = -3.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 5G 802.11a 60CH Back Side 15mm-Core1

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5300 MHz; Duty Cycle: 1:1.01
Medium parameters used (interpolated): $f = 5300$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 48.647$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(4.74, 4.74, 4.74) @ 5300 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (13x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

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

Configuration/Body/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

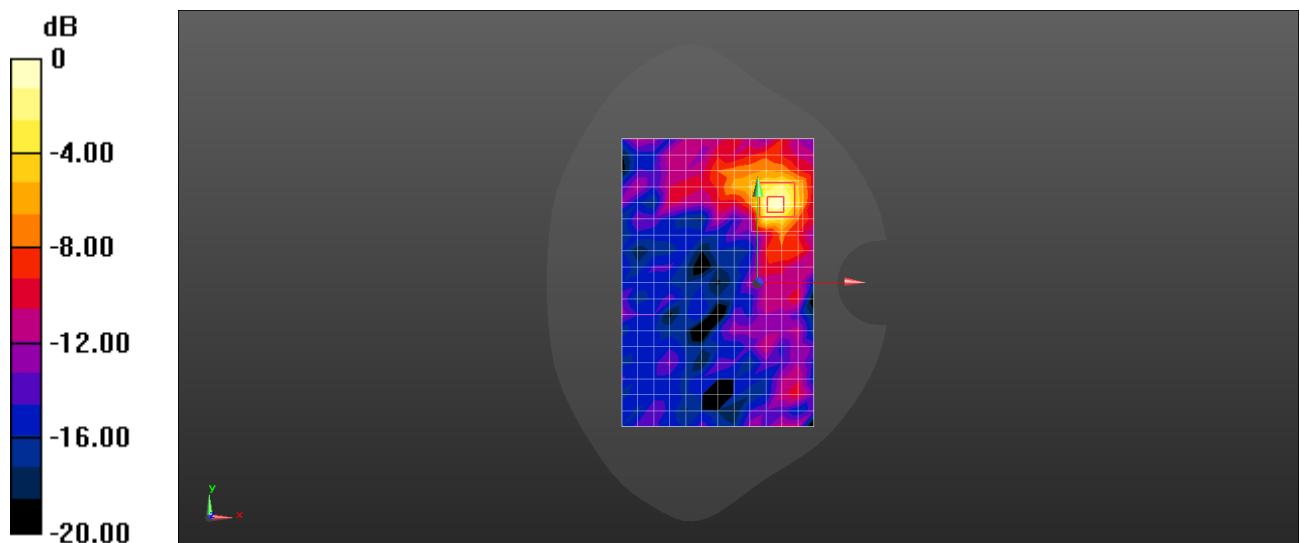
Reference Value = 6.377 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.027 W/kg

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

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 5G 802.11a 44CH Top Side 10mm with Battery2-Core0

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5220 MHz; Duty Cycle: 1:1.01
Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 5.229$ S/m; $\epsilon_r = 48.782$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(4.74, 4.74, 4.74) @ 5220 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

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

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

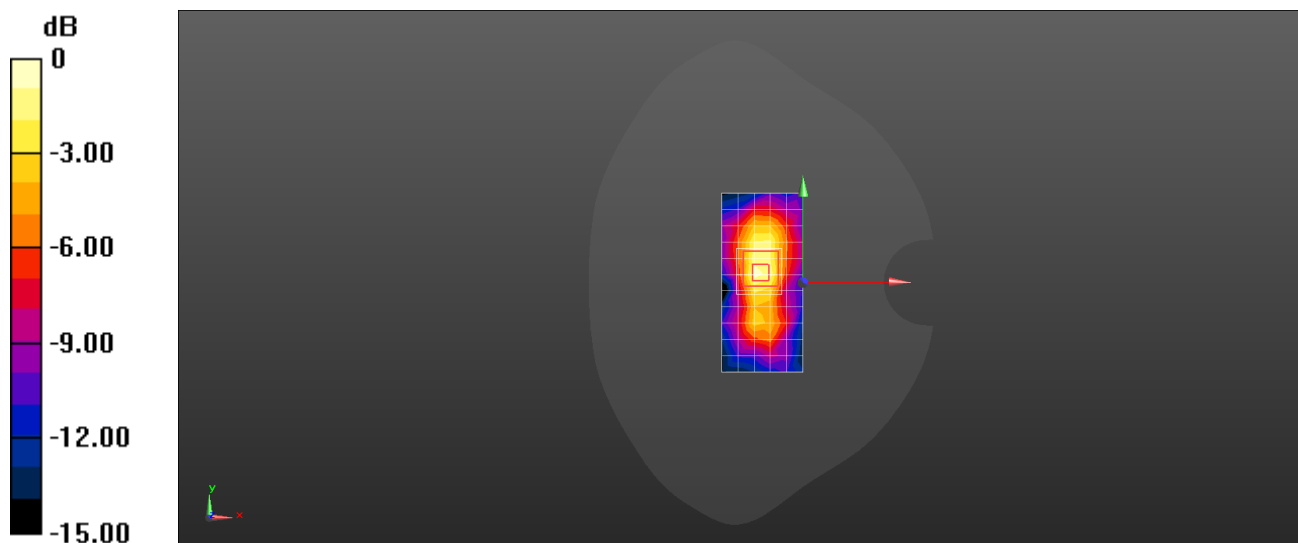
Reference Value = 7.001 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.037 W/kg

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

Maximum value of SAR (measured) = 0.232 W/kg



0 dB = 0.232 W/kg = -6.35 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 5G 802.11a 44CH Back Side 10mm with Battery2-Core1

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5220 MHz; Duty Cycle: 1:1.01
Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 5.229$ S/m; $\epsilon_r = 48.782$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(4.74, 4.74, 4.74) @ 5220 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (12x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

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

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

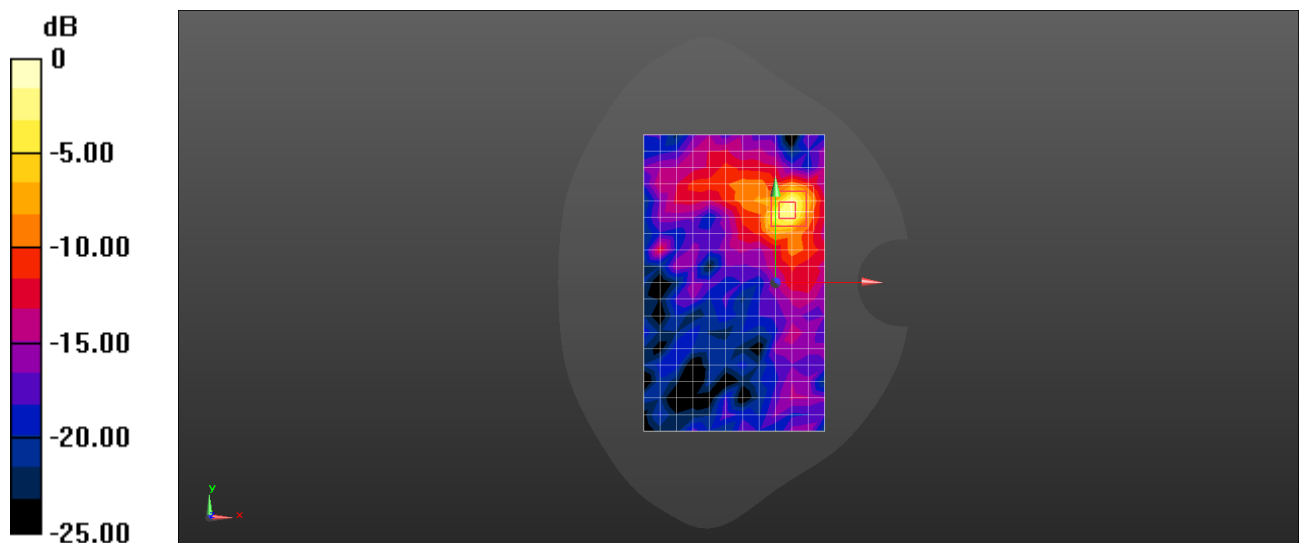
Reference Value = 11.52 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.061 W/kg

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

Maximum value of SAR (measured) = 0.541 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 5G 802.11a 136CH Top Side 0mm-Core0

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5680 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5680$ MHz; $\sigma = 5.977$ S/m; $\epsilon_r = 47.217$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(4.03, 4.03, 4.03) @ 5680 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 12.7 W/kg

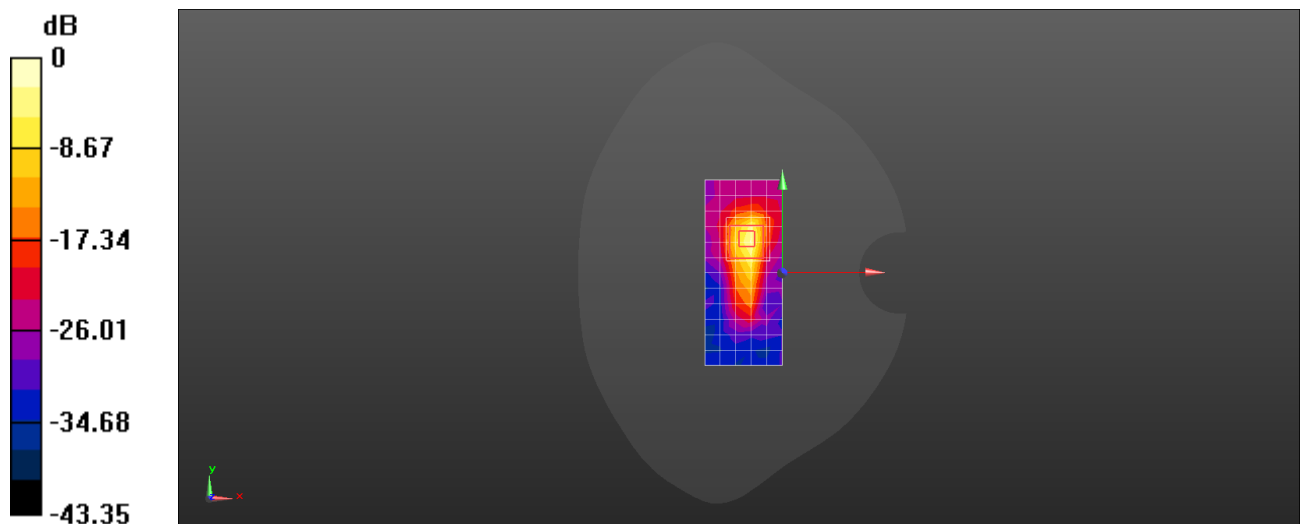
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 66.13 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 47.0 W/kg

SAR(1 g) = 6.64 W/kg; SAR(10 g) = 1.45 W/kg

Maximum value of SAR (measured) = 21.5 W/kg



0 dB = 21.5 W/kg = 13.32 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m WiFi 5G 802.11a 56CH Back Side 0mm with Battery2-Core1

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5280 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5280$ MHz; $\sigma = 5.455$ S/m; $\epsilon_r = 47.862$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(4.74, 4.74, 4.74) @ 5280 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (12x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 2.71 W/kg

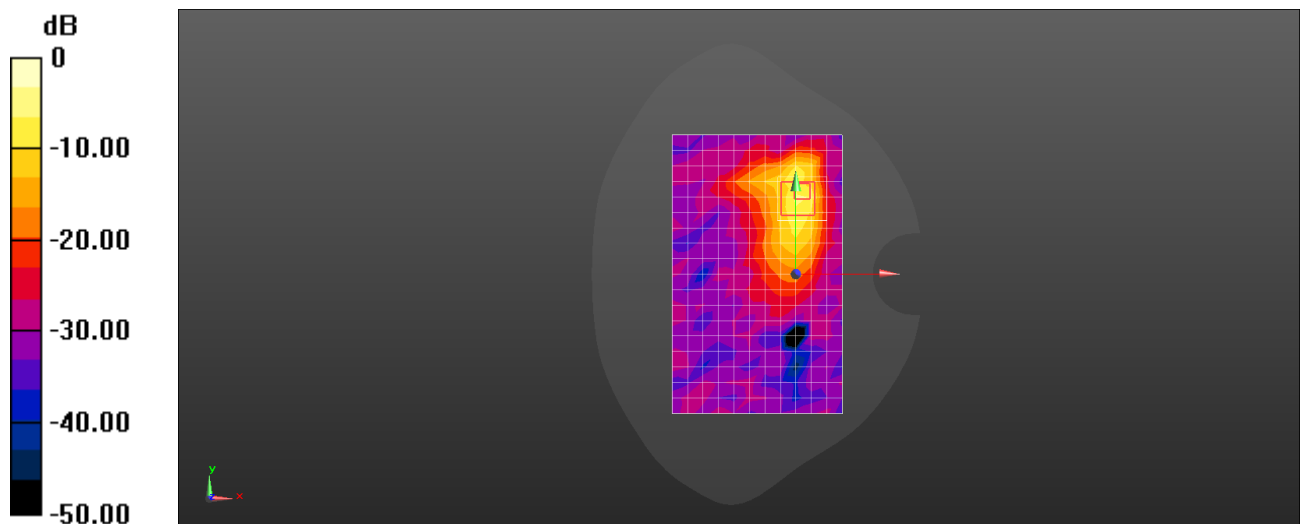
Configuration/Body/Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 34.29 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 19.7 W/kg

SAR(1 g) = 2.43 W/kg; SAR(10 g) = 0.529 W/kg

Maximum value of SAR (measured) = 10.4 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m BT DH5 67CH Left Cheek

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, BT (0); Frequency: 2469 MHz; Duty Cycle: 1:1.30

Medium parameters used (interpolated): $f = 2469$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 38.675$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.04, 8.04, 8.04) @ 2469 MHz; Calibrated: 2019-02-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-07-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.279 W/kg

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

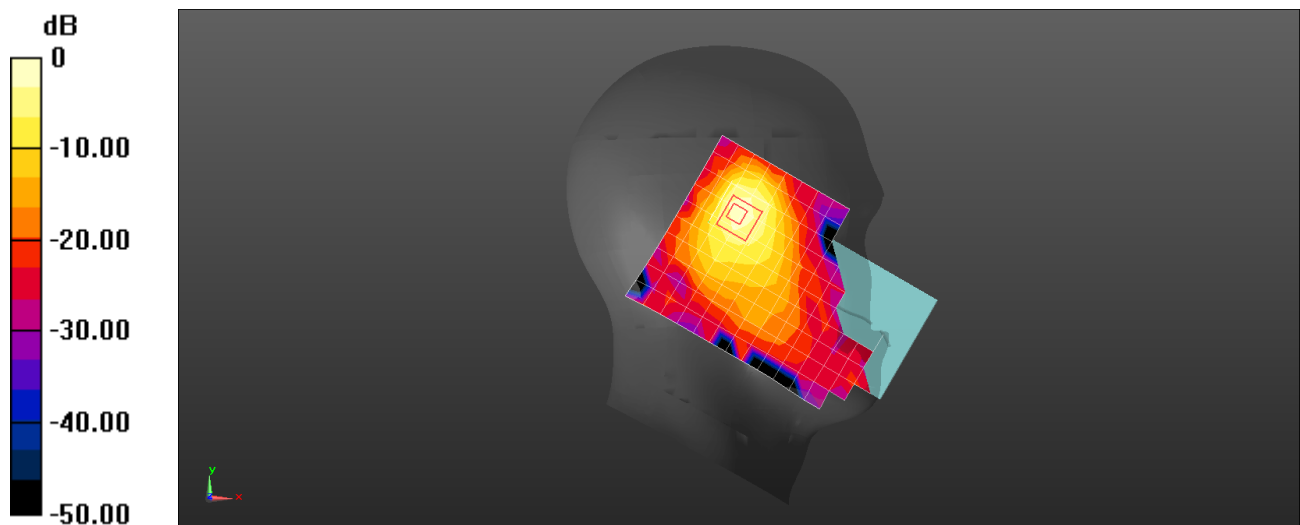
Reference Value = 5.331 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.084 W/kg

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

Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg = -4.76 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m BT DH5 22CH Back Side 15mm

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, BT (0); Frequency: 2424 MHz; Duty Cycle: 1:1 30

Medium parameters used: $f = 2424$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 51.488$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.76, 7.76, 7.76) @ 2424 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0842 W/kg

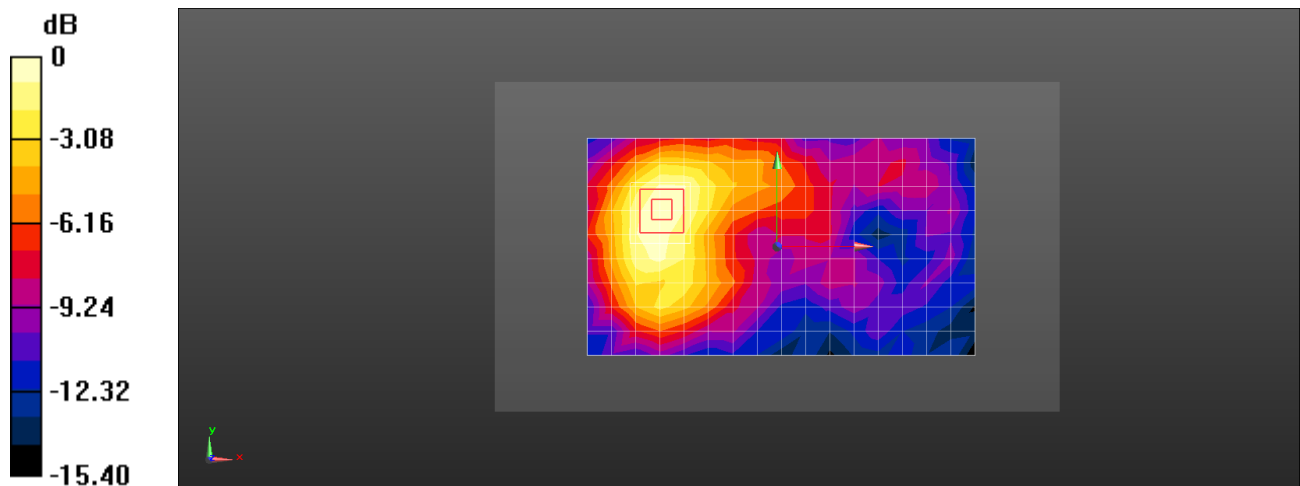
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.494 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0814 W/kg



0 dB = 0.0842 W/kg = -10.74 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L04m BT DH5 22CH Top Side 10mm

DUT: ELE-L04m; Type: Smart Phone; Serial: SAR4

Communication System: UID 0, BT (0); Frequency: 2424 MHz; Duty Cycle: 1:1 30

Medium parameters used: $f = 2424$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 51.488$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.76, 7.76, 7.76) @ 2424 MHz; Calibrated: 2018-09-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-07-18
- Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (12x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.391 W/kg

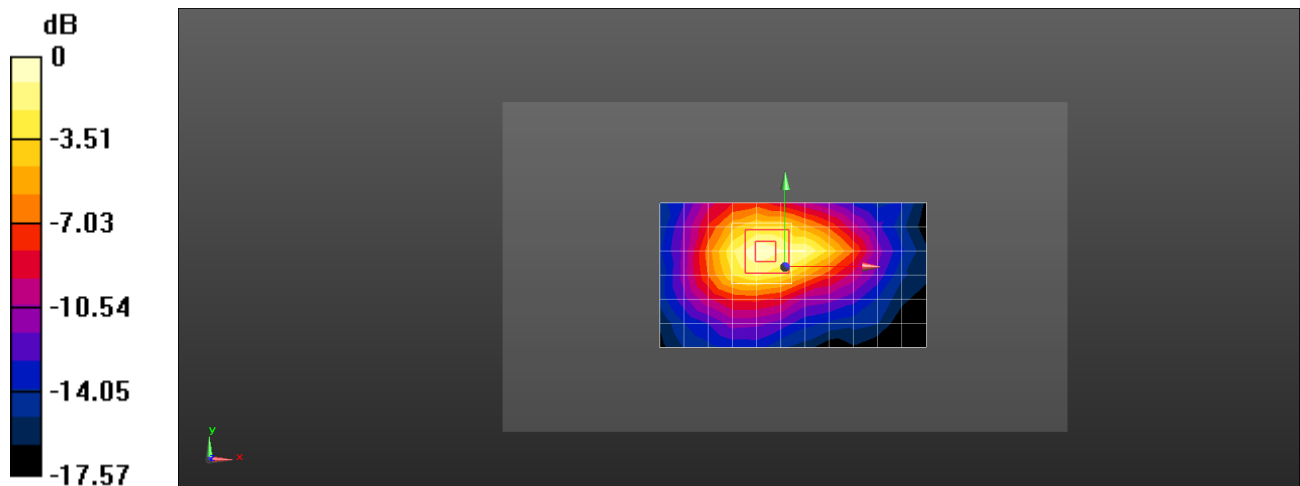
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.63 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.391 W/kg = -4.08 dBW/kg