

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM850 190CH Left Cheek-Second Antenna

DUT: ELE-L29; 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: $f = 837 \text{ MHz}$; $\sigma = 0.935 \text{ S/m}$; $\epsilon_r = 40.555$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.86, 8.86, 8.86) @ 836.6 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

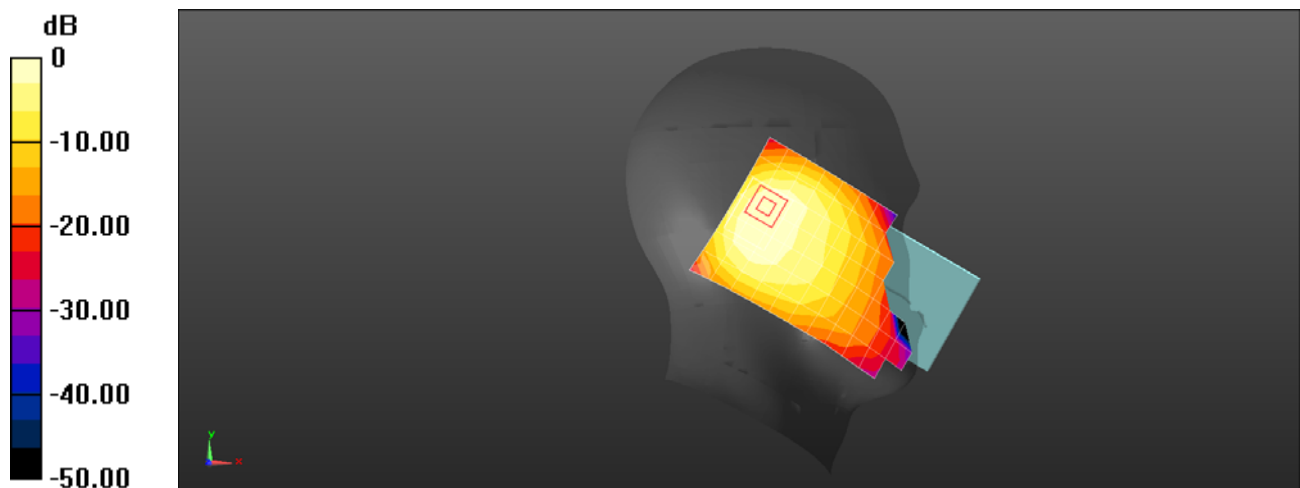
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.344 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.221 W/kg ; SAR(10 g) = 0.109 W/kg

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



$0 \text{ dB} = 0.262 \text{ W/kg} = -5.81 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM850 190CH Right Cheek-Main Antenna

DUT: ELE-L29; 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: $f = 837 \text{ MHz}$; $\sigma = 0.935 \text{ S/m}$; $\epsilon_r = 40.555$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.86, 8.86, 8.86) @ 836.6 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.119 W/kg

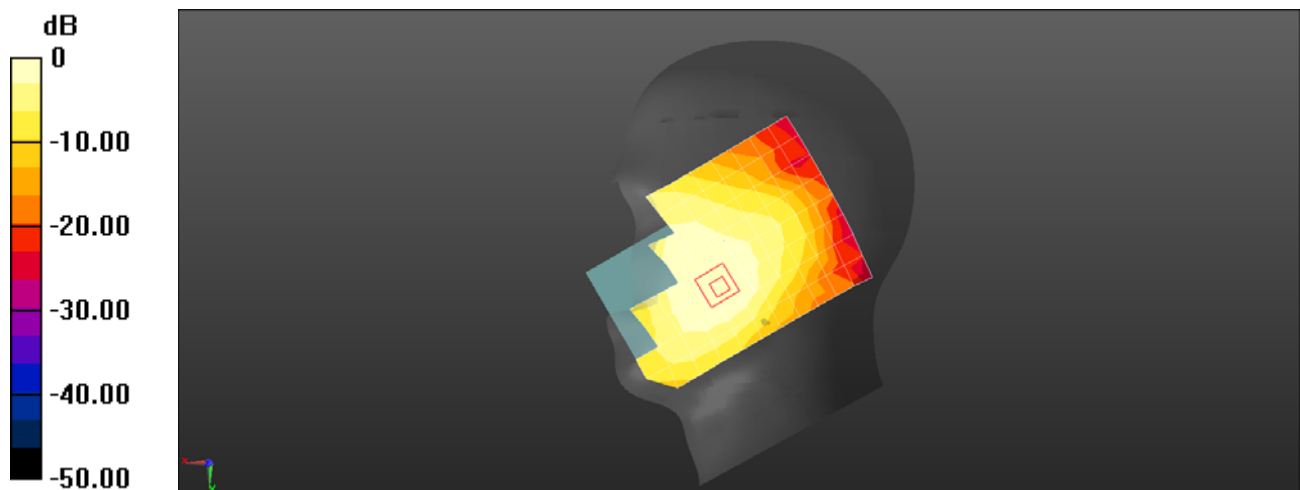
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.743 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.104 W/kg ; SAR(10 g) = 0.081 W/kg

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



0 dB = 0.119 W/kg = -9.23 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM850 190CH Back Side 15mm-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 1.016 \text{ S/m}$; $\epsilon_r = 53.192$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 836.6 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

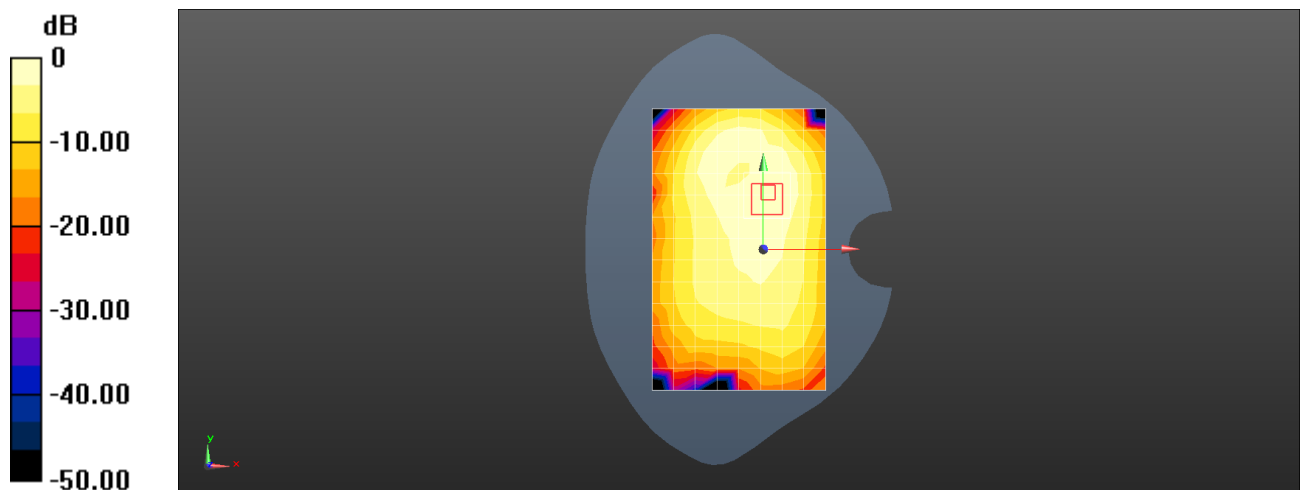
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.094 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.053 W/kg ; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0662 W/kg



0 dB = 0.0660 W/kg = -11.80 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM850 128CH Back Side 15mm-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 1.011$ S/m; $\epsilon_r = 53.23$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 824.2 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.321 W/kg

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

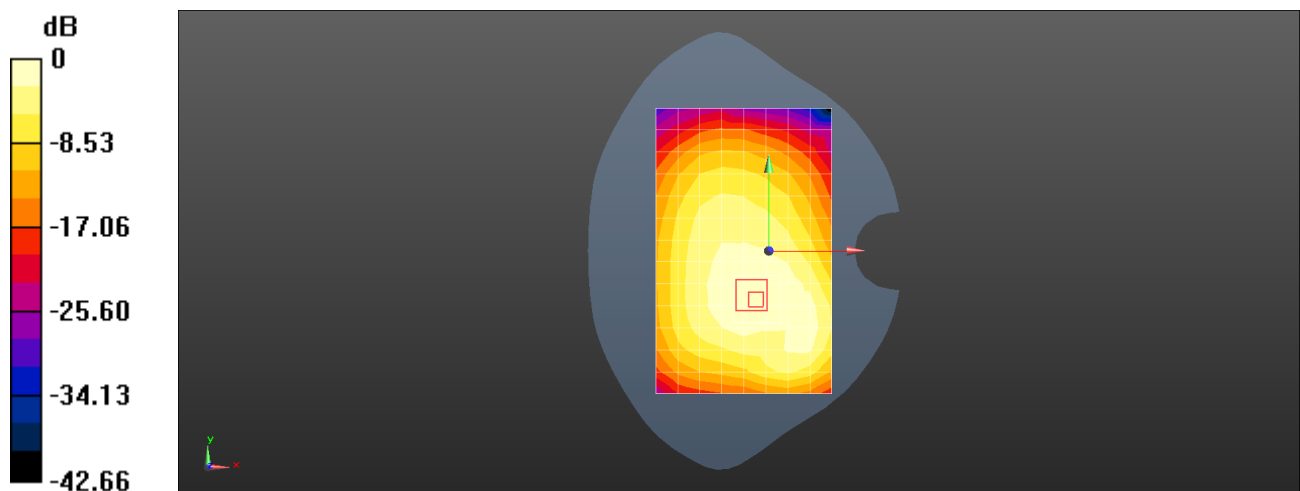
Reference Value = 1.541 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.199 W/kg

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

Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.321 W/kg = -4.94 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM850 GPRS 2TS 190CH Front Side 10mm with SIM2-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 1.016 \text{ S/m}$; $\epsilon_r = 53.192$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 836.6 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.174 W/kg

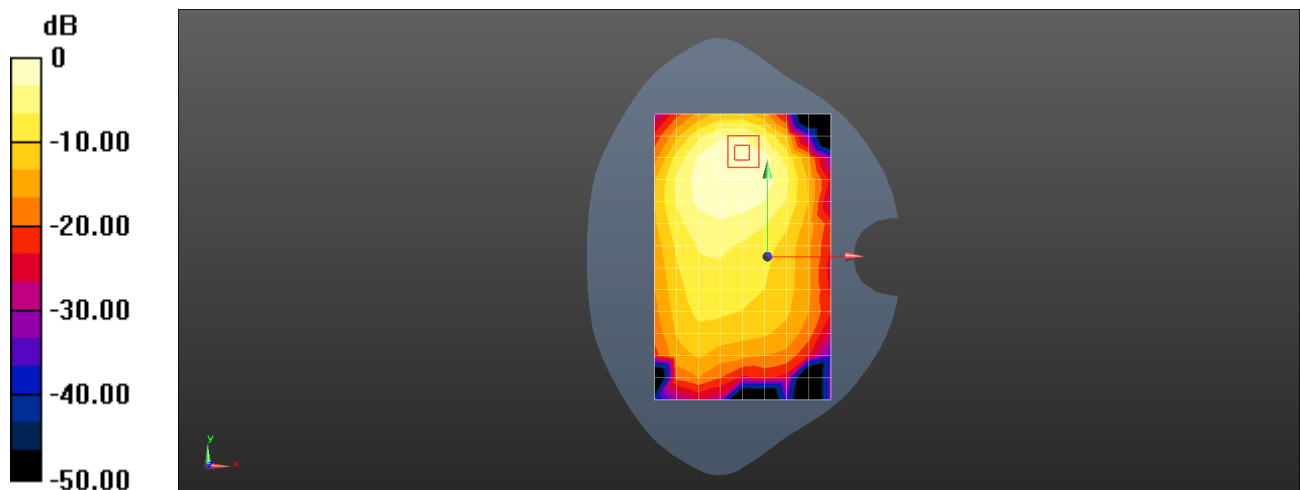
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.673 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.115 W/kg ; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.174 W/kg = -7.59 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM850 GPRS 2TS 128CH Back Side 10mm with SIM2-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 1.001$ S/m; $\epsilon_r = 53.822$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 824.2 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.569 W/kg

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

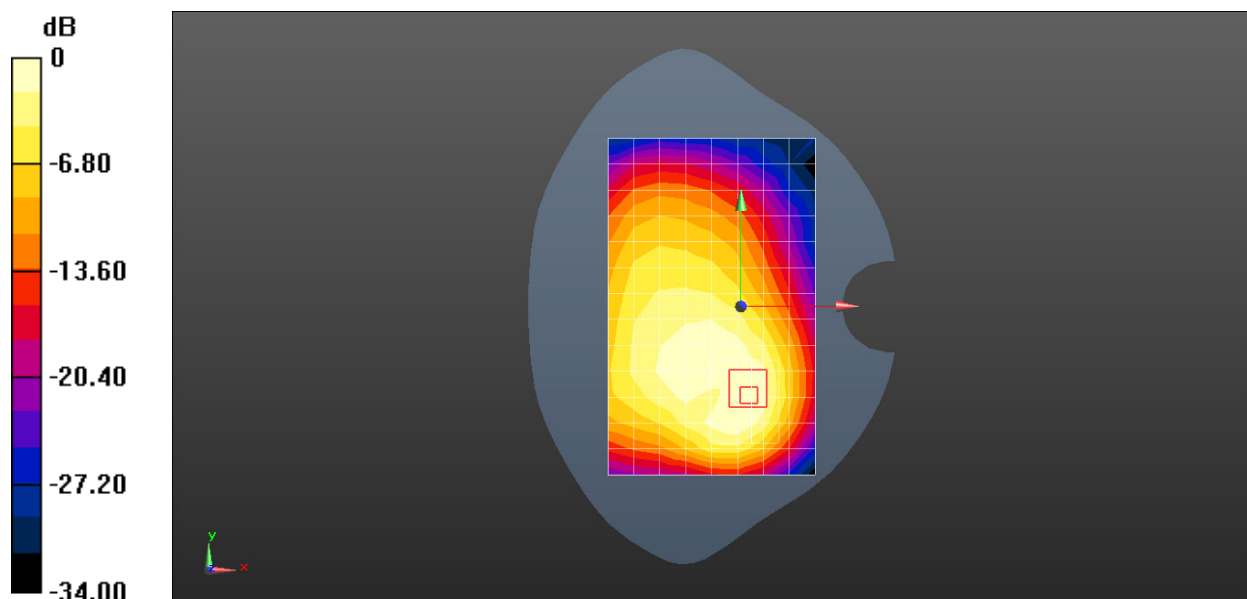
Reference Value = 16.91 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.797 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.269 W/kg

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

Maximum value of SAR (measured) = 0.647 W/kg



0 dB = 0.569 W/kg = -2.45 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM1900 512CH Right Tilt with SIM2-Second Antenna

DUT: ELE-L29; 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; $\sigma = 1.394$ S/m; $\epsilon_r = 39.17$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.57, 7.57, 7.57) @ 1850.2 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM3; Type: SAM; Serial: 1597
- 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) = 0.0330 W/kg

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

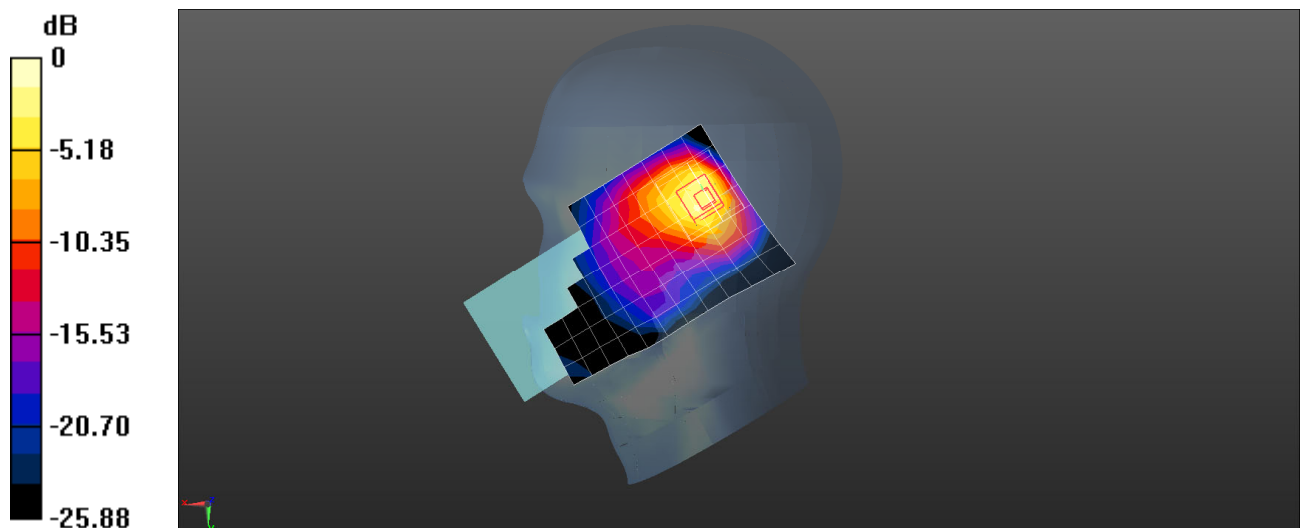
Reference Value = 5.295 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.116 W/kg

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

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



0 dB = 0.381 W/kg = -4.20 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM1900 810CH Left Cheek with SIM2-Main Antenna

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

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 39.057$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.57, 7.57, 7.57) @ 1909.8 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM3; Type: SAM; Serial: 1597
- 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) = 0.116 W/kg

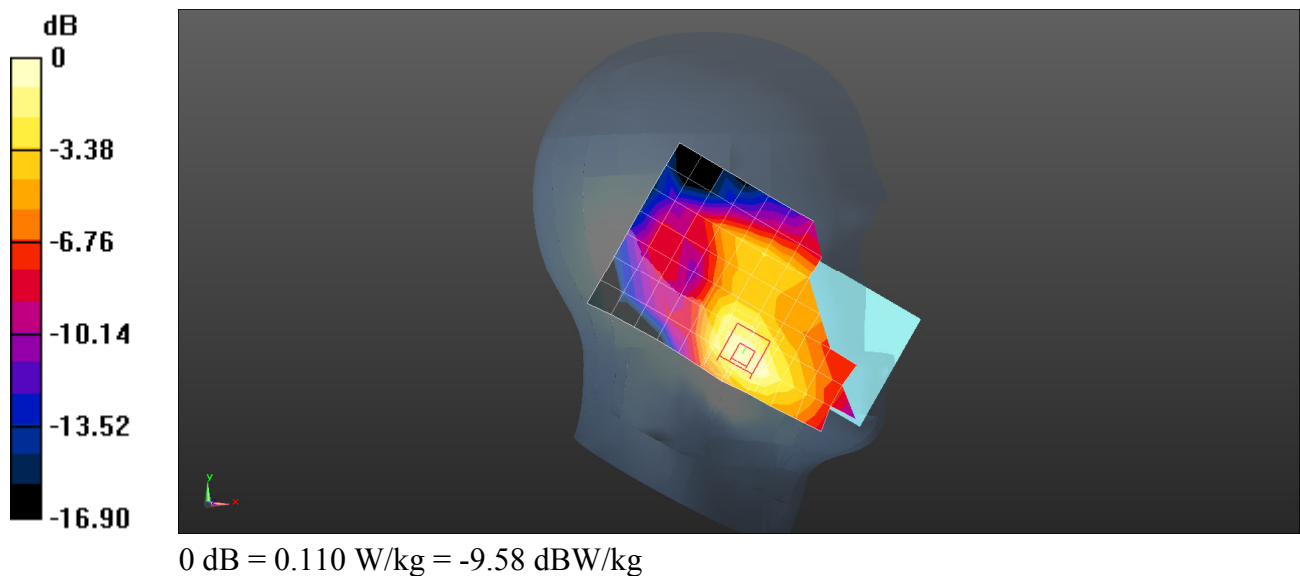
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.570 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.110 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM1900 512CH Back Side 15mm with SIM2-Second Antenna

DUT: ELE-L29; 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; $\sigma = 1.457$ S/m; $\epsilon_r = 50.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1850.2 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.0414 W/kg

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

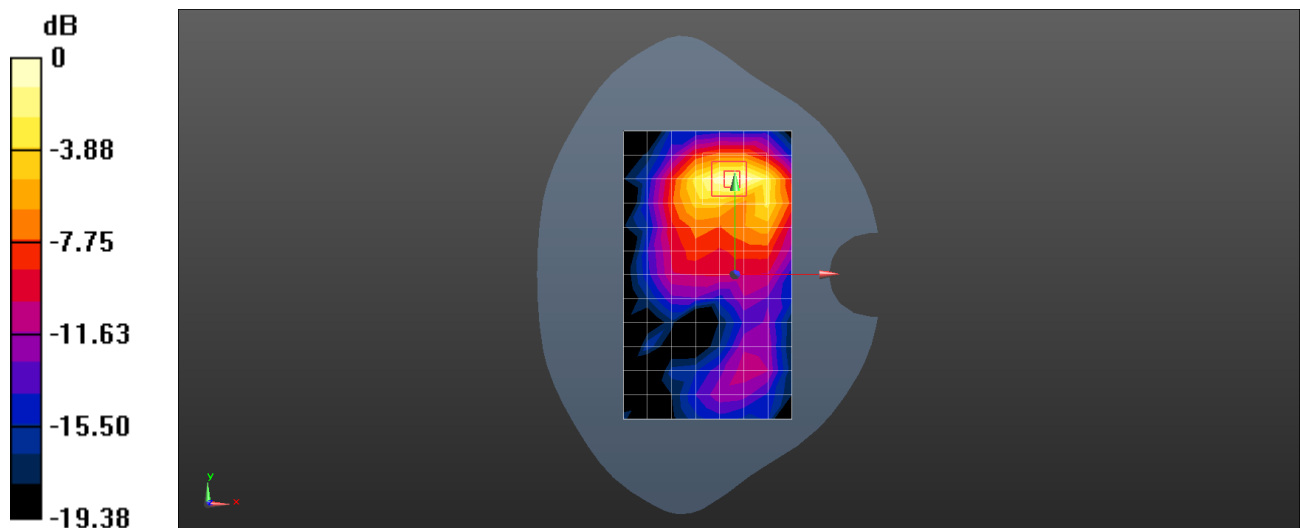
Reference Value = 1.297 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.019 W/kg

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

Maximum value of SAR (measured) = 0.0439 W/kg



0 dB = 0.0414 W/kg = -13.83 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM1900 810CH Back Side 15mm with SIM2-Main Antenna

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

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 50.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1909.8 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.168 W/kg

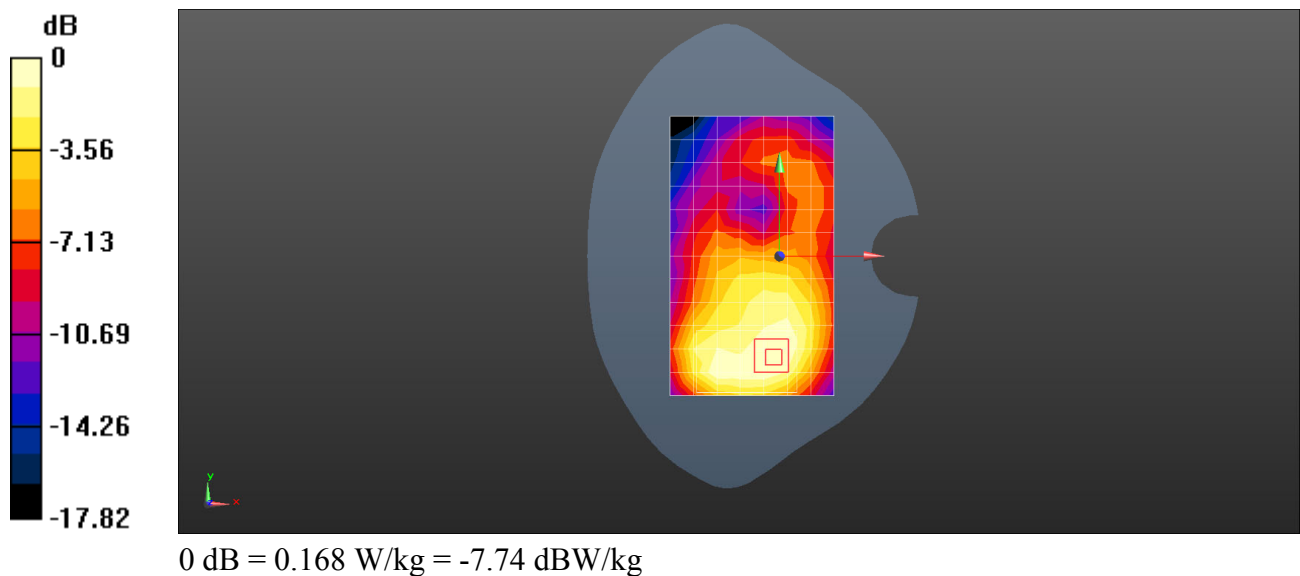
Configuration/Body/Zoom Scan (9x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.170 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.180 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM1900 GPRS 2TS 661CH Top Side 10mm with Battery2-Second Antenna

DUT: ELE-L29; 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: $f = 1880$ MHz; $\sigma = 1.473$ S/m; $\epsilon_r = 50.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1880 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (5x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.126 W/kg

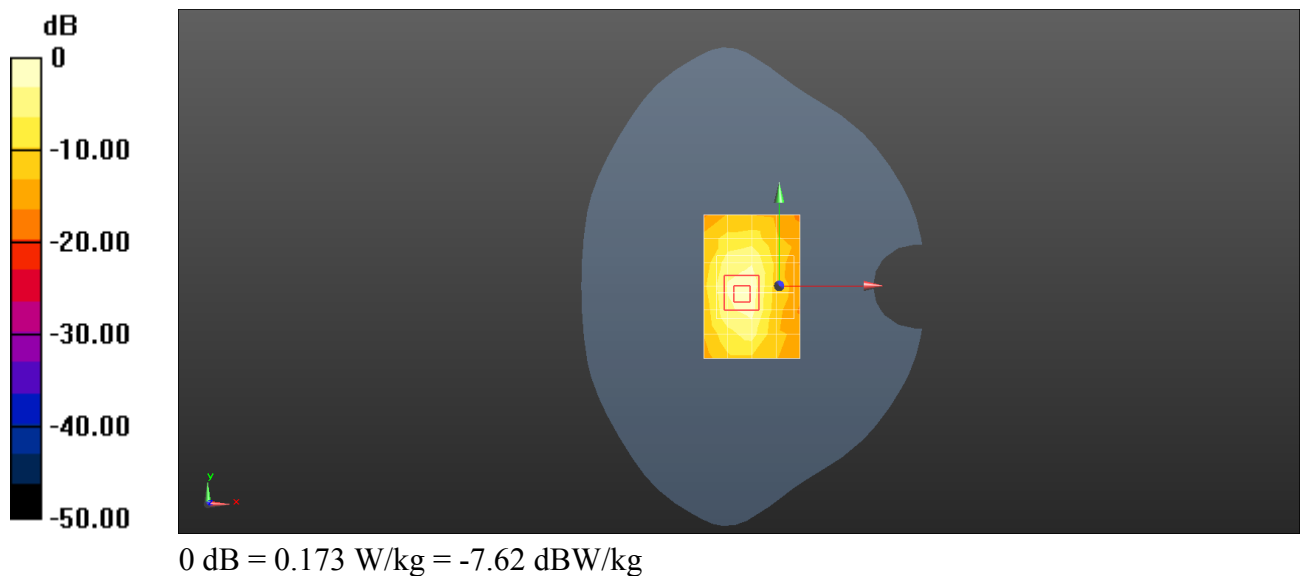
Configuration/Body/Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.508 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 GSM1900 GPRS 2TS 810CH Bottom Side 10mm-Main Antenna

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

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 50.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1909.8 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (5x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.444 W/kg

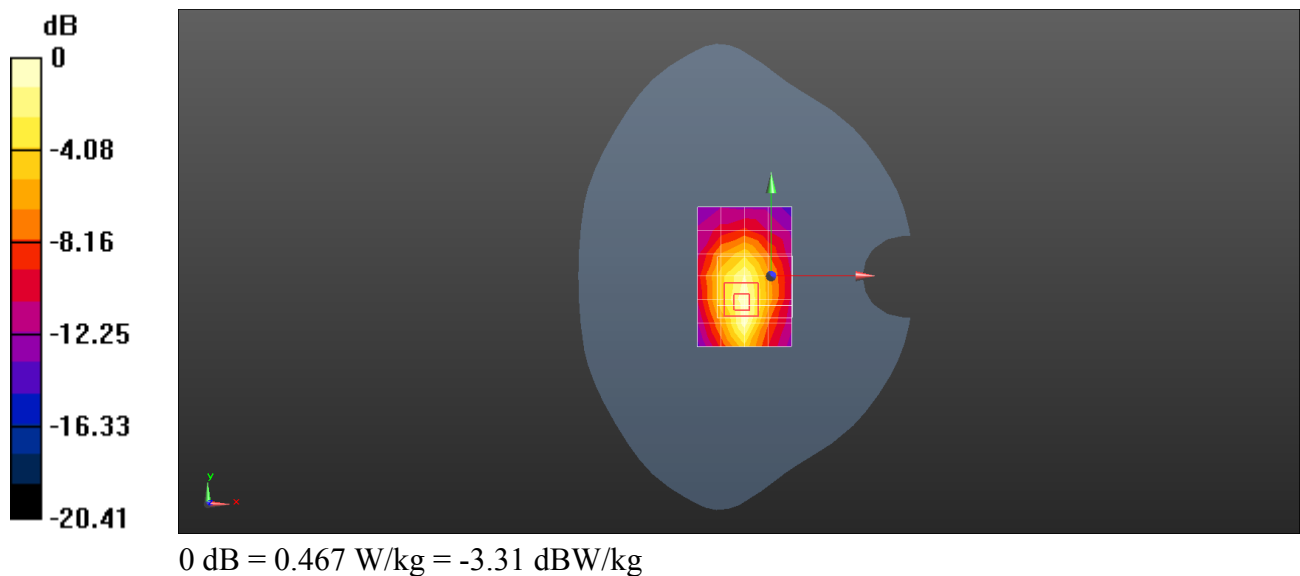
Configuration/Body/Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.91 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.467 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band II 9400CH Right Cheek with Battery2-Second Antenna

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.117$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.57, 7.57, 7.57) @ 1880 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM3; Type: SAM; Serial: 1597
- 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) = 0.266 W/kg

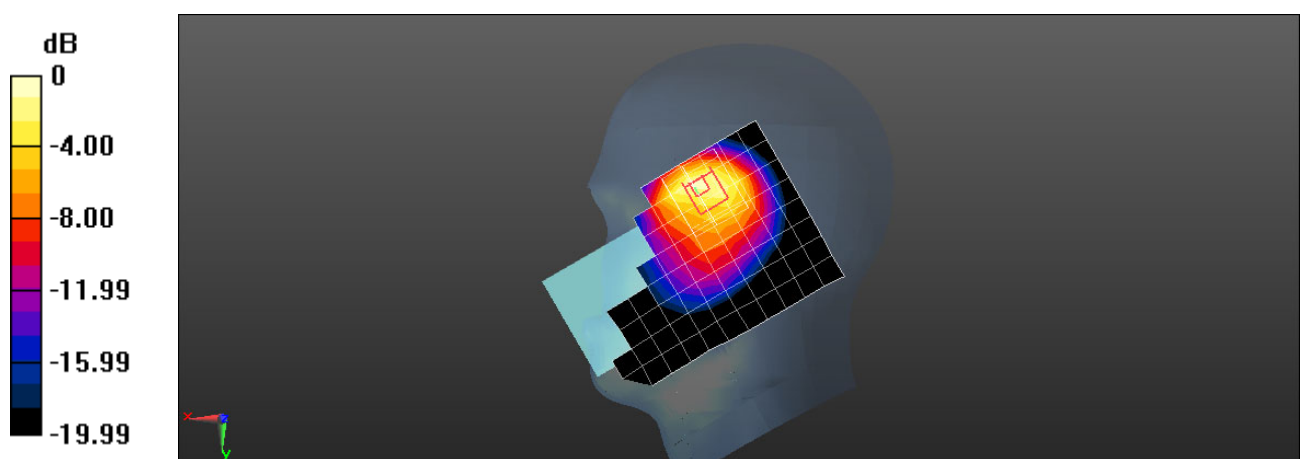
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.169 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.091 W/kg

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-L29 UMTS Band II 9400CH Left Cheek with SIM2-Main Antenna

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

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.414 \text{ S/m}$; $\epsilon_r = 39.117$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.57, 7.57, 7.57) @ 1880 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM3; Type: SAM; Serial: 1597
- 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) = 0.178 W/kg

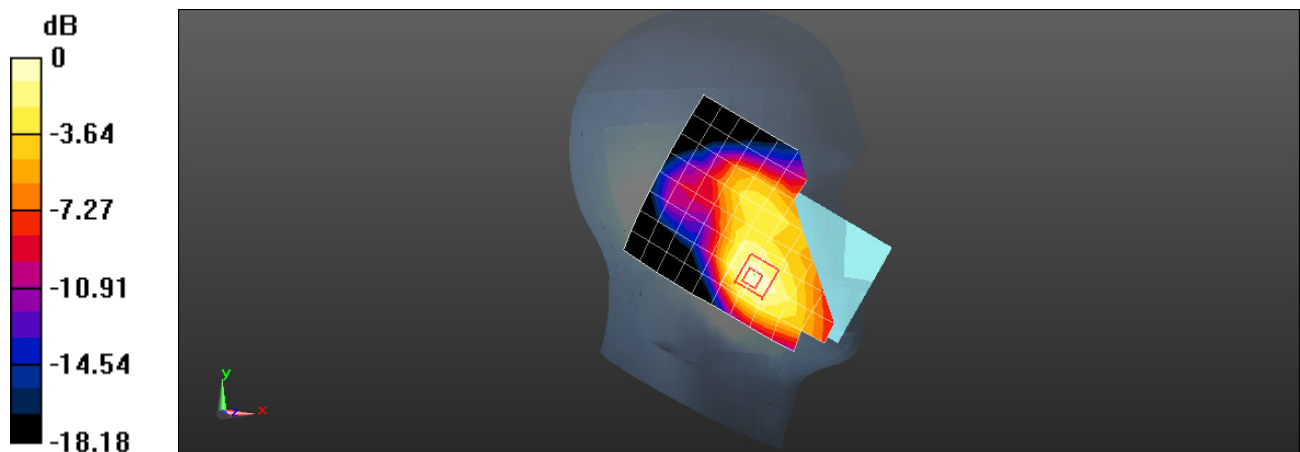
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.106 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.151 W/kg ; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



$0 \text{ dB} = 0.200 \text{ W/kg} = -6.99 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band II 9262CH Back Side 15mm-Second Antenna

DUT: ELE-L29; 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; $\sigma = 1.457$ S/m; $\epsilon_r = 50.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1852.4 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

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

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

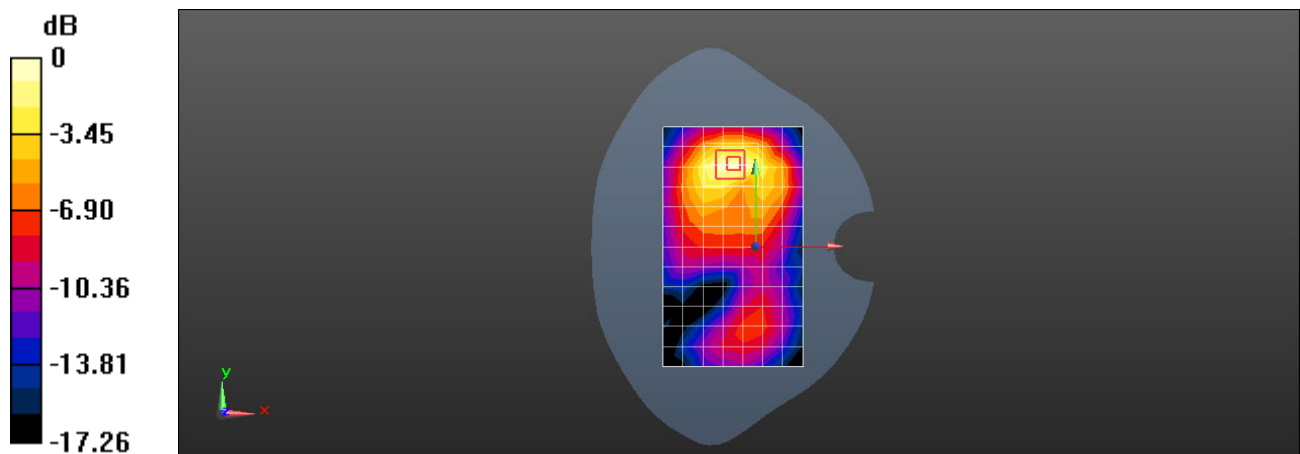
Reference Value = 4.823 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.083 W/kg

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

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



0 dB = 0.193 W/kg = -7.15 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band II 9400CH Back Side 15mm with SIM2-Main Antenna

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

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.473 \text{ S/m}$; $\epsilon_r = 50.935$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1880 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.411 W/kg

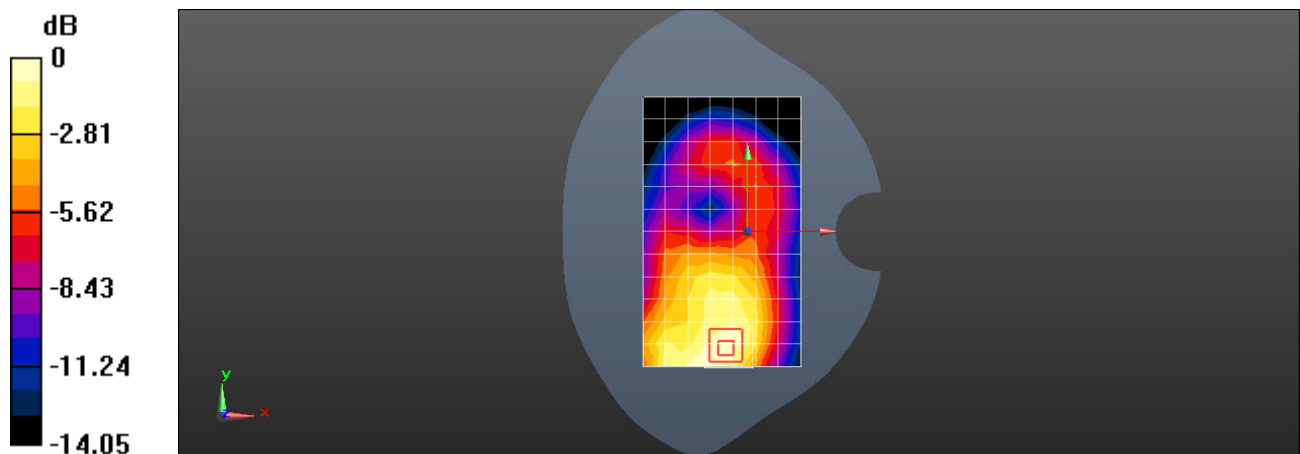
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.490 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.321 W/kg ; SAR(10 g) = 0.208 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band II 9262CH Top Side 10mm with SIM2-Second Antenna

DUT: ELE-L29; 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; $\sigma = 1.457$ S/m; $\epsilon_r = 50.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1852.4 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.242 W/kg

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

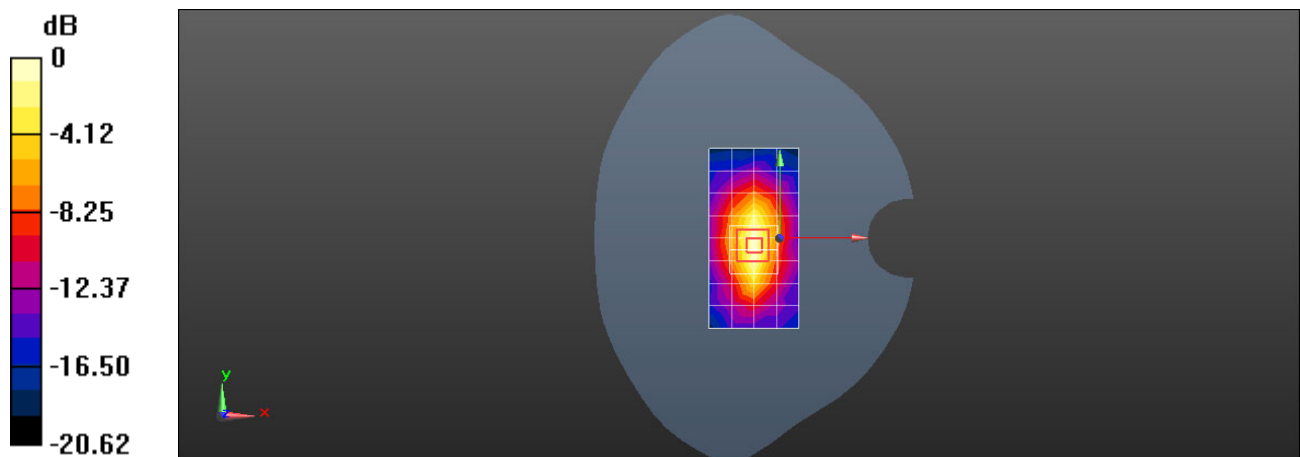
Reference Value = 13.39 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.090 W/kg

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

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



0 dB = 0.246 W/kg = -6.09 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band II 9400CH Back Side 10mm-Main Antenna

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

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.473 \text{ S/m}$; $\epsilon_r = 50.935$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1880 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

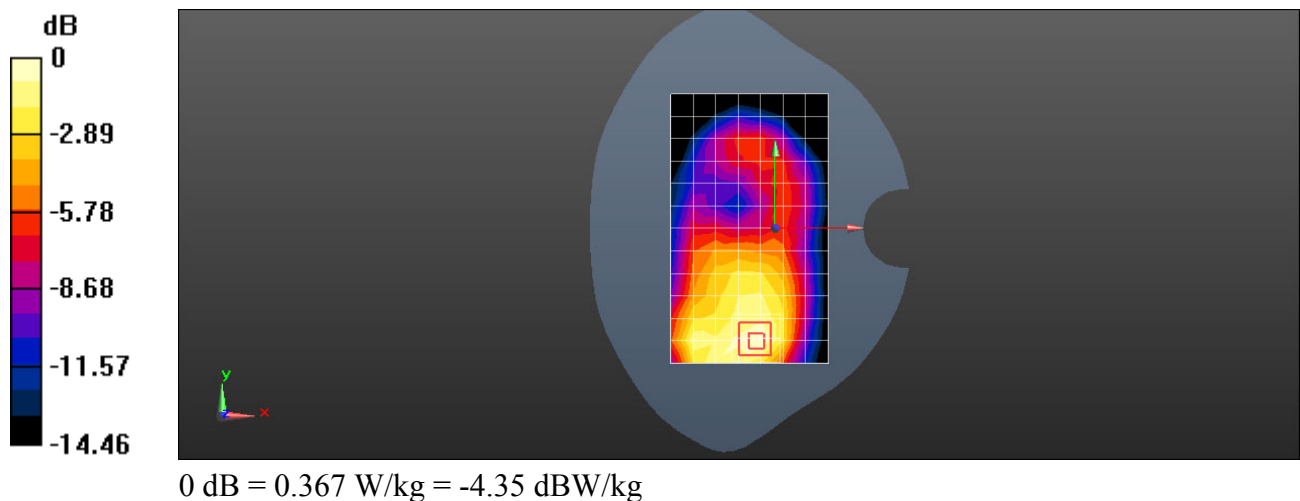
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.442 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.275 W/kg ; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.367 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band IV 1513CH Right Tilt-Second Antenna

DUT: ELE-L29; 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: $f = 1753 \text{ MHz}$; $\sigma = 1.379 \text{ S/m}$; $\epsilon_r = 40.013$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.79, 8.79, 8.79) @ 1752.6 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- Phantom: SAM7; Type: SAM; Serial: 1594
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.408 W/kg

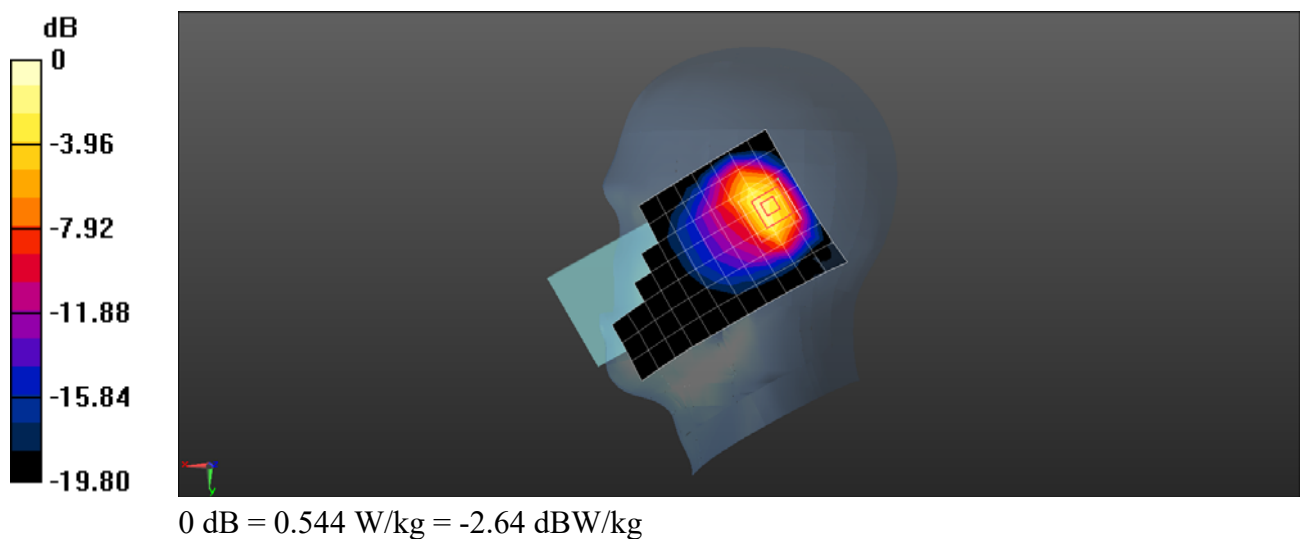
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.72 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.657 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.544 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band IV 1413CH Left Cheek-Main Antenna

DUT: ELE-L29; 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: $f = 1733 \text{ MHz}$; $\sigma = 1.366 \text{ S/m}$; $\epsilon_r = 40.037$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.79, 8.79, 8.79) @ 1732.6 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- Phantom: SAM7; Type: SAM; Serial: 1594
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.274 W/kg

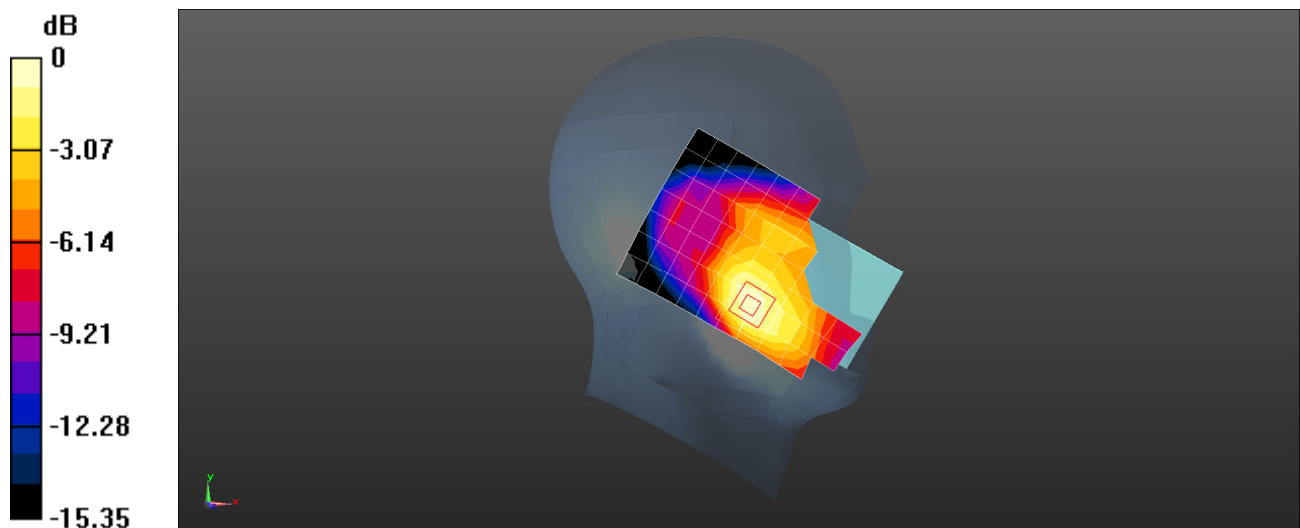
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.625 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.235 W/kg ; SAR(10 g) = 0.156 W/kg

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band IV 1413CH Back Side 15mm-Second Antenna

DUT: ELE-L29; 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; $\sigma = 1.449$ S/m; $\epsilon_r = 52.109$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1732.6 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- 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 (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

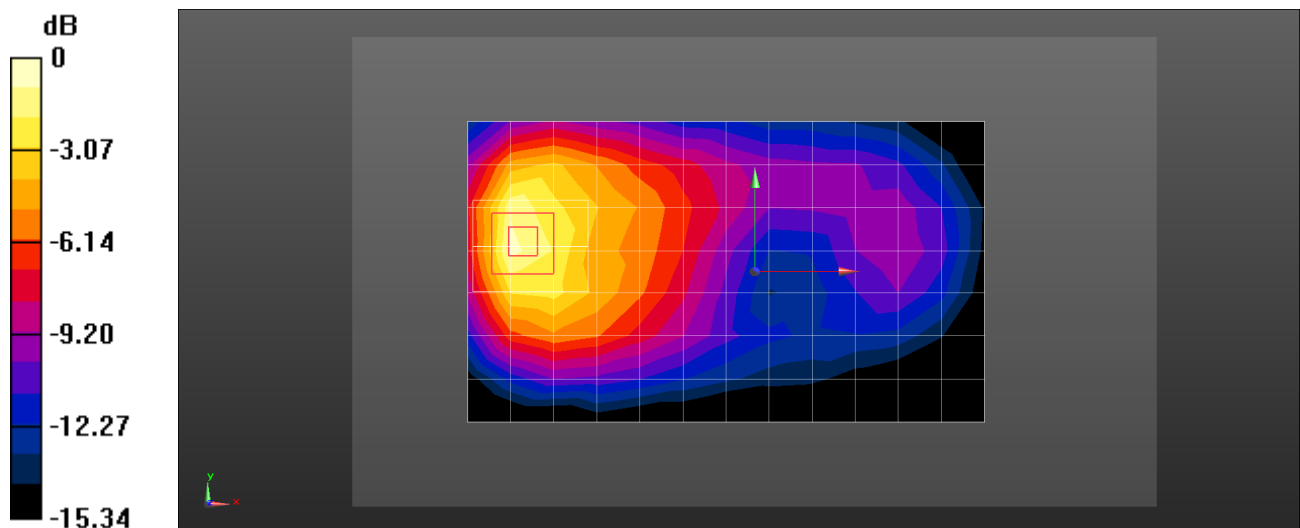
Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.280 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.427 W/kg = -3.70 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band IV 1413CH Front Side 15mm with SIM2-Main Antenna

DUT: ELE-L29; 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; $\sigma = 1.449$ S/m; $\epsilon_r = 52.109$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1732.6 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- 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 (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.473 W/kg

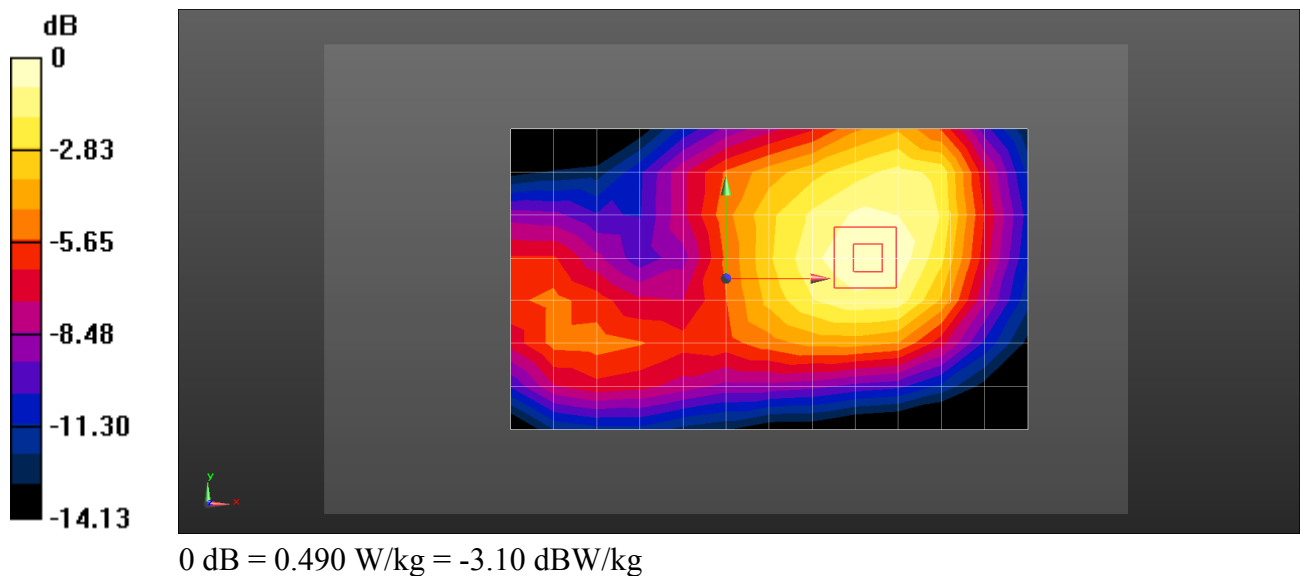
Configuration/Body/Zoom Scan (7x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.969 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.490 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band IV 1413CH Top Side 10mm-Second Antenna

DUT: ELE-L29; 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; $\sigma = 1.449$ S/m; $\epsilon_r = 52.109$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1732.6 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- 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 (9x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.263 W/kg

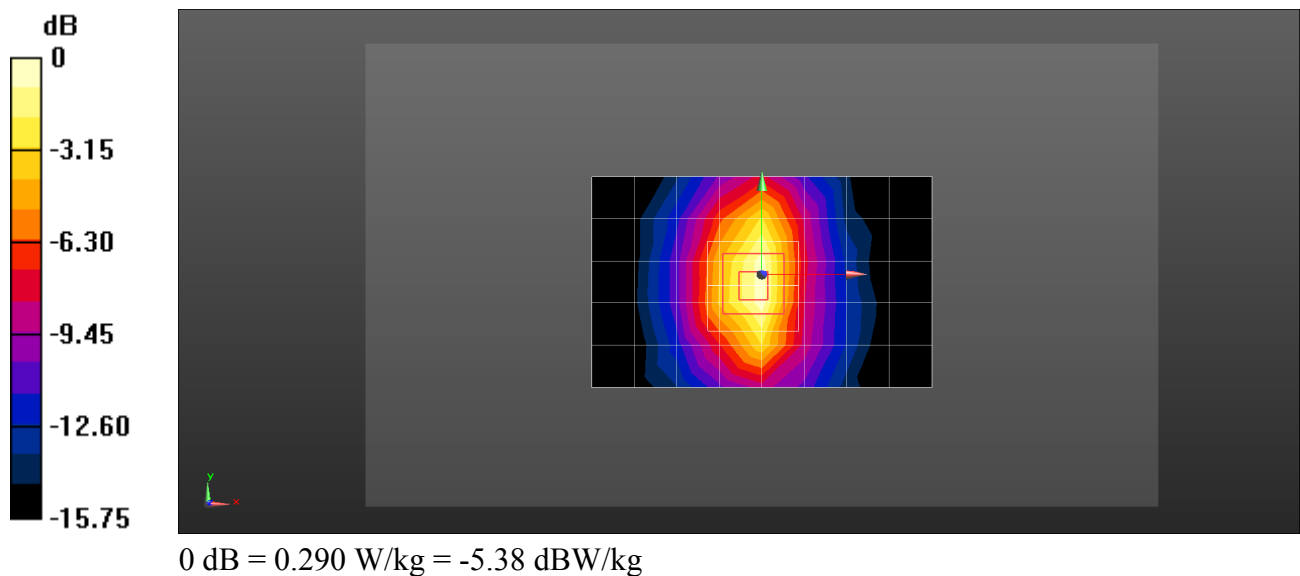
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.22 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.115 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band IV 1413CH Bottom Side 10mm-Main Antenna

DUT: ELE-L29; 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; $\sigma = 1.449$ S/m; $\epsilon_r = 52.109$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1732.6 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- 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 (9x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.671 W/kg

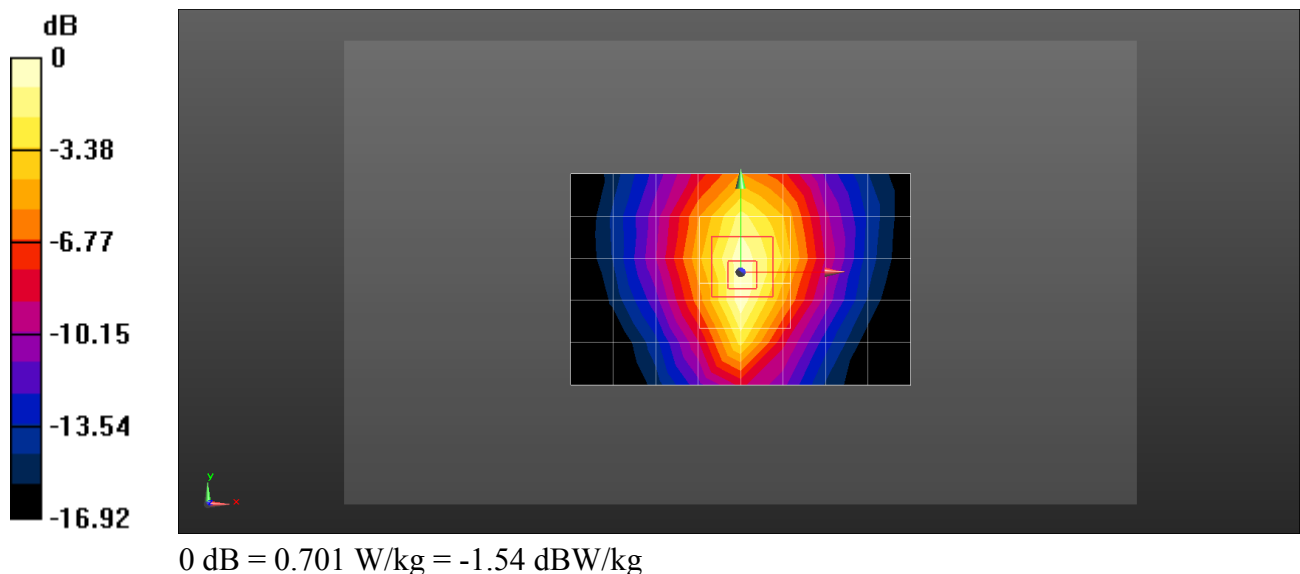
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.71 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.701 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band IV 1413CH Bottom Side 0mm with Battery2-Main Antenna

DUT: ELE-L29; 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; $\sigma = 1.449$ S/m; $\epsilon_r = 52.109$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1732.6 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- 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) = 4.67 W/kg

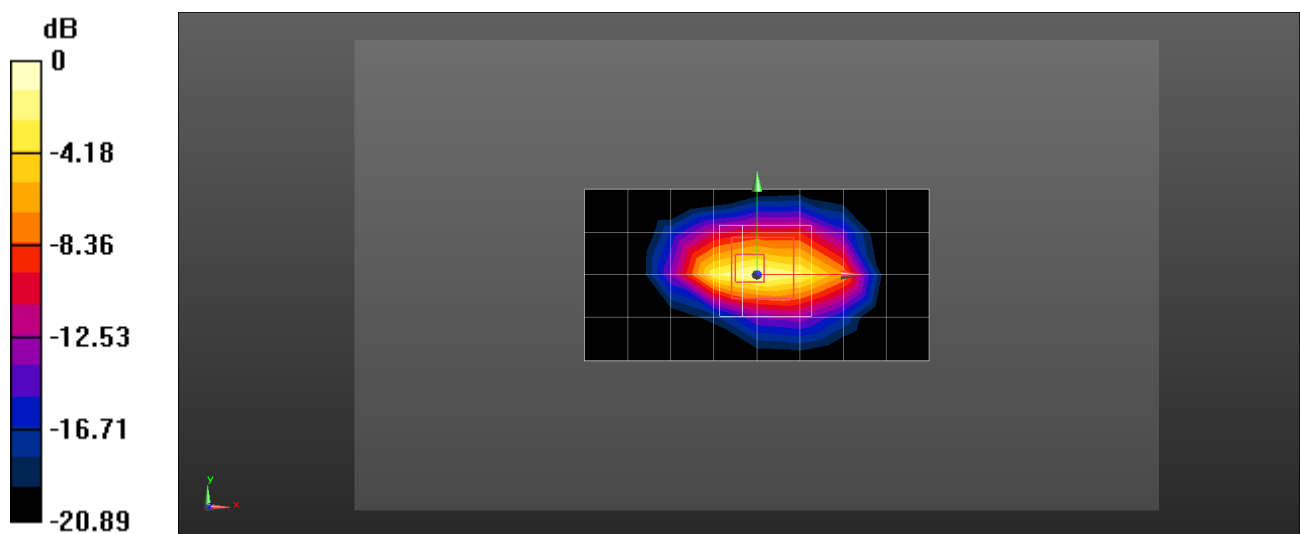
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 58.78 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 6.72 W/kg

SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.21 W/kg

Maximum value of SAR (measured) = 5.50 W/kg



0 dB = 5.50 W/kg = 7.40 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band V 4233CH Right Cheek with Battery2-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

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

Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 0.938 \text{ S/m}$; $\epsilon_r = 40.525$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.86, 8.86, 8.86) @ 846.6 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.536 W/kg

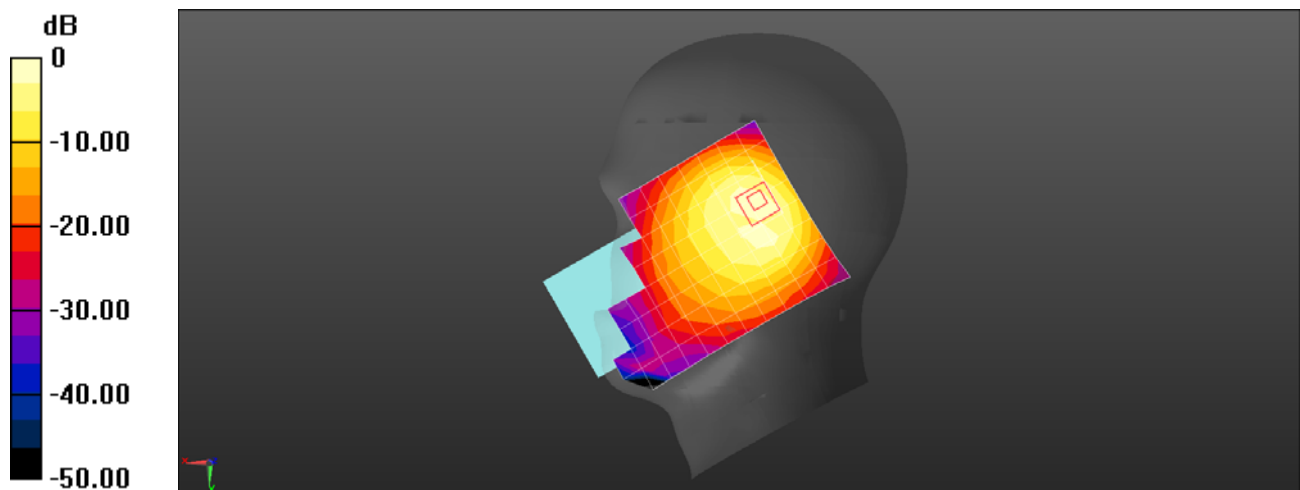
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.50 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.296 W/kg ; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.480 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band V 4132CH Right Cheek-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

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

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 40.584$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.86, 8.86, 8.86) @ 826.4 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- 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) = 0.137 W/kg

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

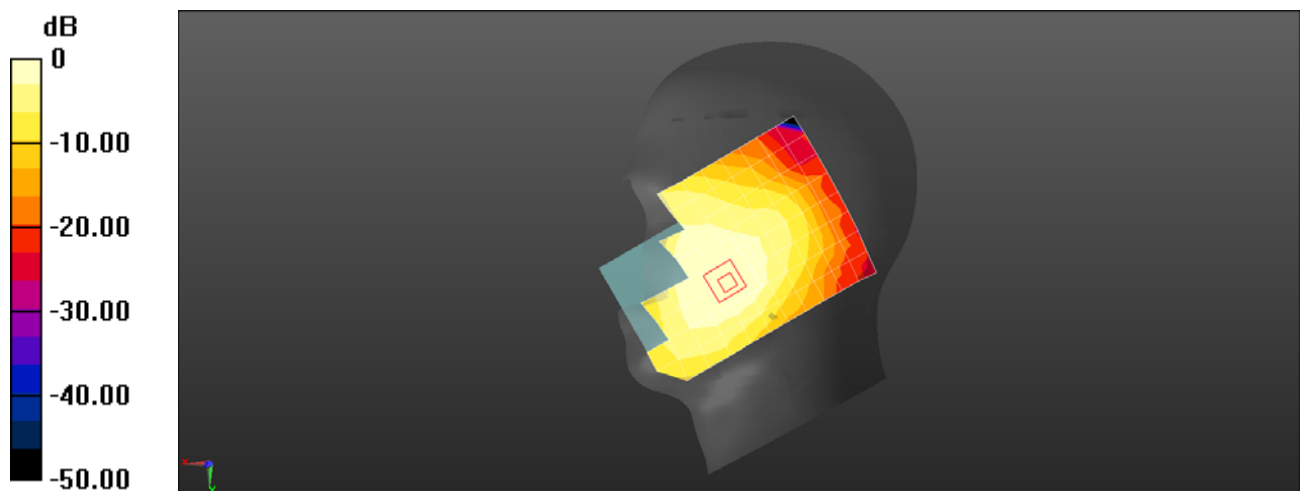
Reference Value = 3.793 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.092 W/kg

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

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



0 dB = 0.137 W/kg = -8.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band V 4233CH Back Side 15mm-Second Antenna

DUT: ELE-L29; 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: $f = 847 \text{ MHz}$; $\sigma = 1.011 \text{ S/m}$; $\epsilon_r = 53.773$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 846.6 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.211 W/kg

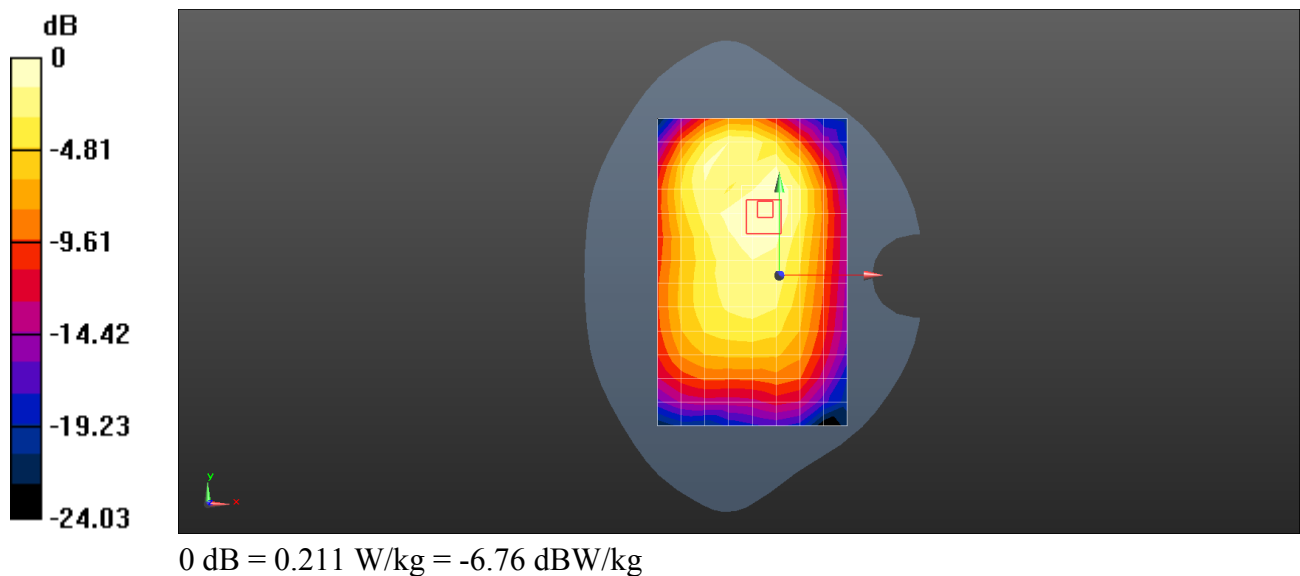
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.22 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.178 W/kg ; SAR(10 g) = 0.125 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band V 4132CH Back Side 15mm with Battery2-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 1.002$ S/m; $\epsilon_r = 53.819$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 826.4 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.350 W/kg

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

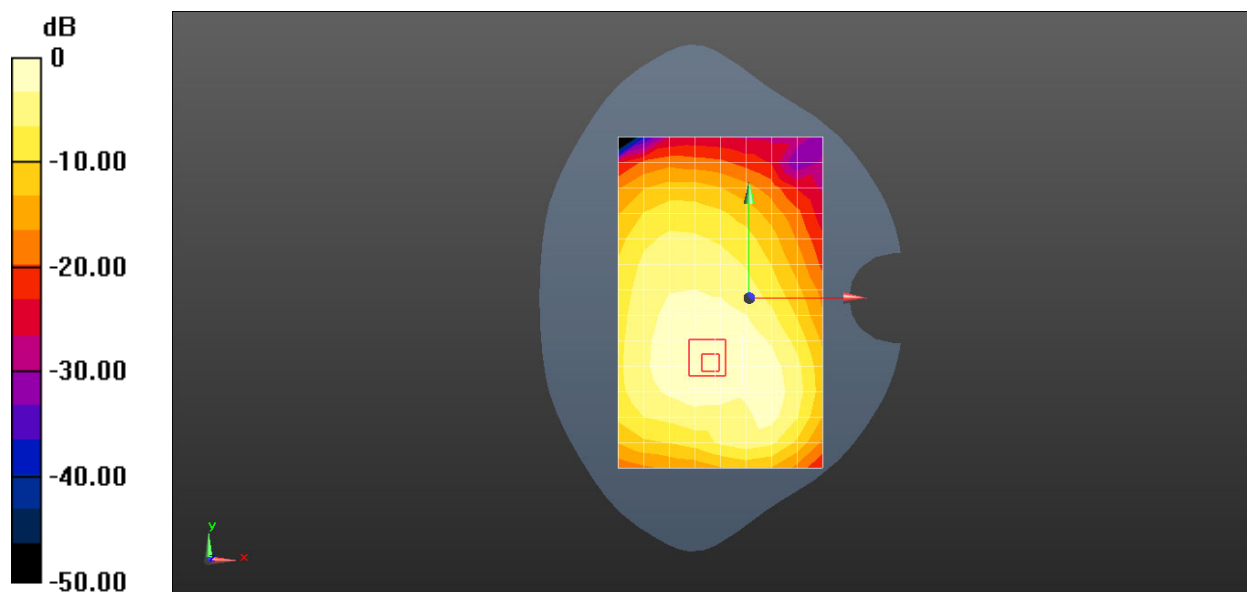
Reference Value = 13.45 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.210 W/kg

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

Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band V 4233CH Back Side 10mm with Battery2-Main Antenna

DUT: ELE-L29; 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: $f = 847 \text{ MHz}$; $\sigma = 1.011 \text{ S/m}$; $\epsilon_r = 53.773$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 846.6 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.173 W/kg

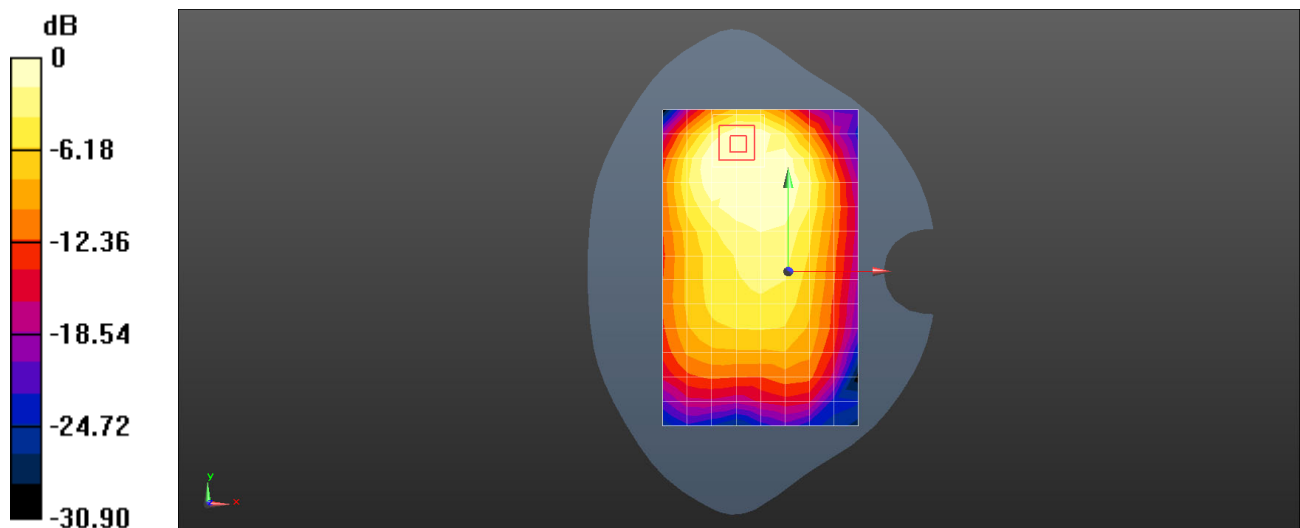
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.284 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.158 W/kg ; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.173 W/kg = -7.61 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 UMTS Band V 4182CH Back Side 10mm-Main Antenna

DUT: ELE-L29; 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; $\sigma = 1.007$ S/m; $\epsilon_r = 53.791$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 836.4 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.469 W/kg

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

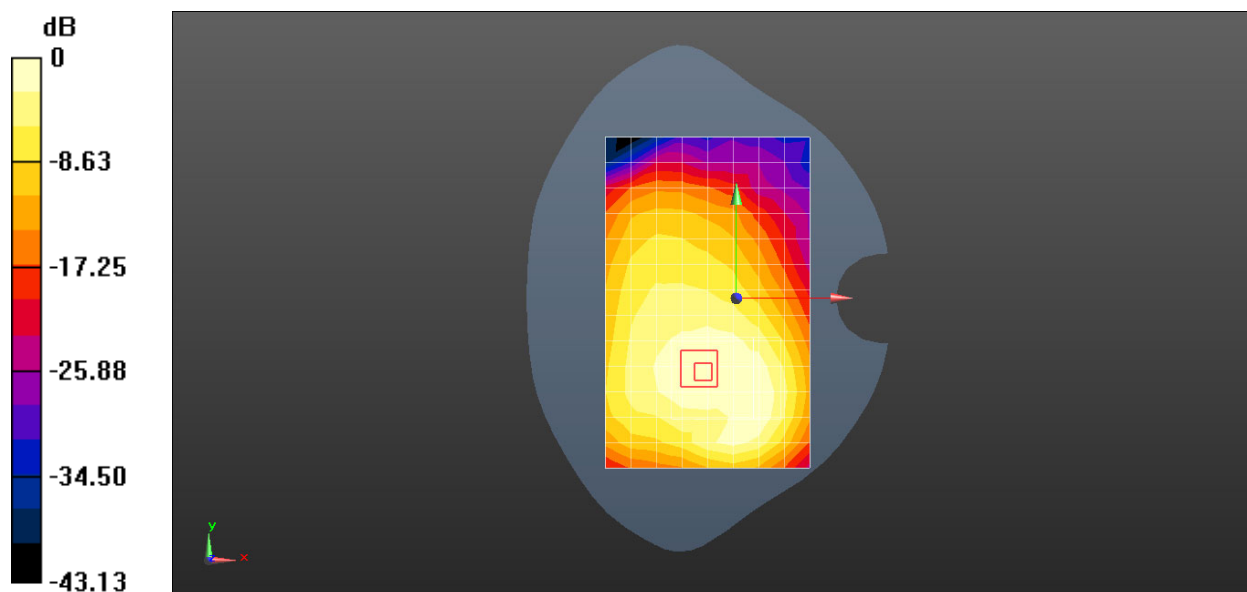
Reference Value = 12.63 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.261 W/kg

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

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



0 dB = 0.469 W/kg = -3.29 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 2 20M QPSK 50%RB 0 Offset 18700CH Right Cheek-Second Antenna

DUT: ELE-L29; 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; $\sigma = 1.398$ S/m; $\epsilon_r = 39.449$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.66, 8.66, 8.66) @ 1860 MHz; Calibrated: 2018-1-9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

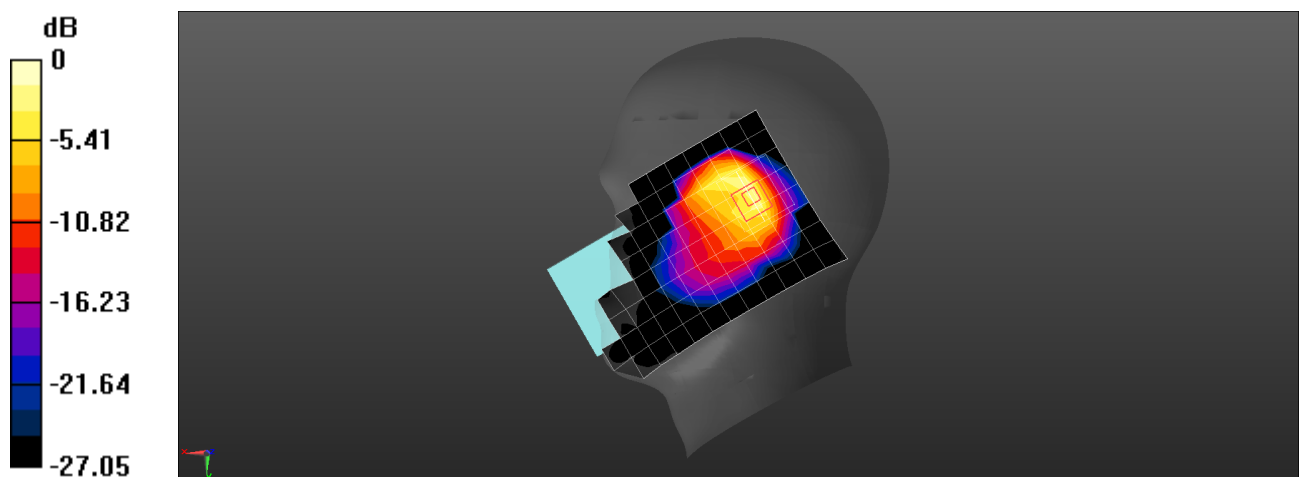
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.93 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.506 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 2 20M QPSK 1RB 0 Offset 18700CH Left Cheek-Main Antenna

DUT: ELE-L29; 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: $f = 1860 \text{ MHz}$; $\sigma = 1.398 \text{ S/m}$; $\epsilon_r = 39.449$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.66, 8.66, 8.66) @ 1860 MHz; Calibrated: 2018-1-9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

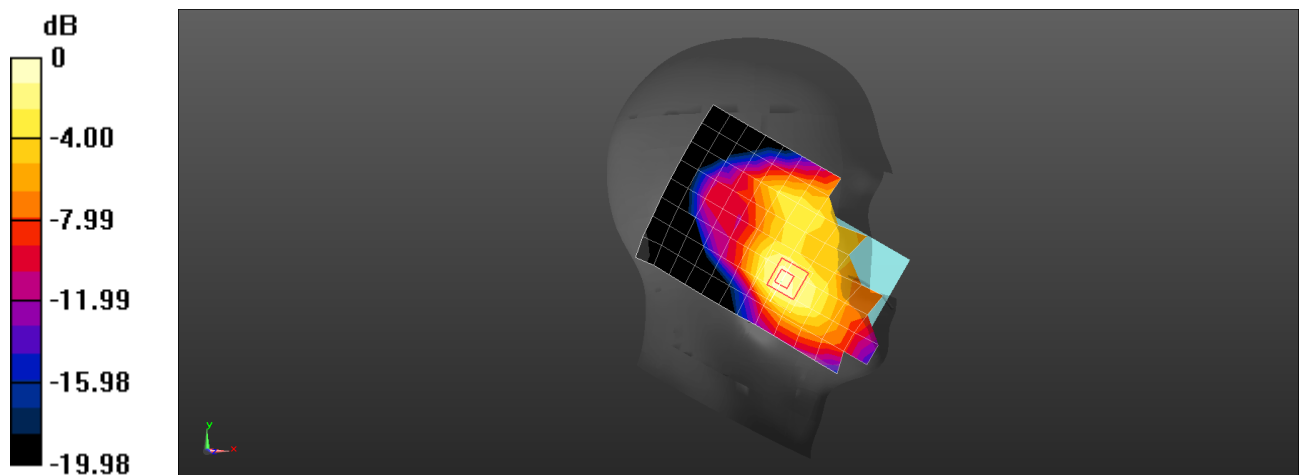
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.383 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.141 W/kg ; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 2 20M QPSK 1RB 99 Offset 18700CH Front Side 15mm with Battery2-Second Antenna

DUT: ELE-L29; 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; $\sigma = 1.451$ S/m; $\epsilon_r = 51.695$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1860 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

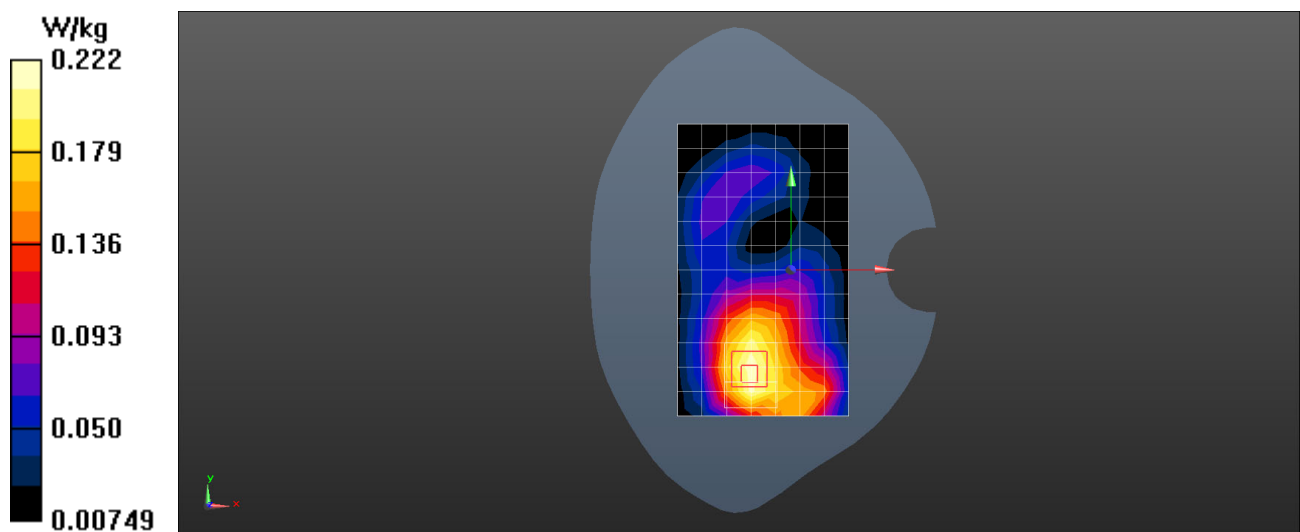
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.753 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.111 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 2 20M QPSK 1RB 0 Offset 18700CH Back Side 15mm-Main Antenna

DUT: ELE-L29; 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: $f = 1860 \text{ MHz}$; $\sigma = 1.451 \text{ S/m}$; $\epsilon_r = 51.695$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1860 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

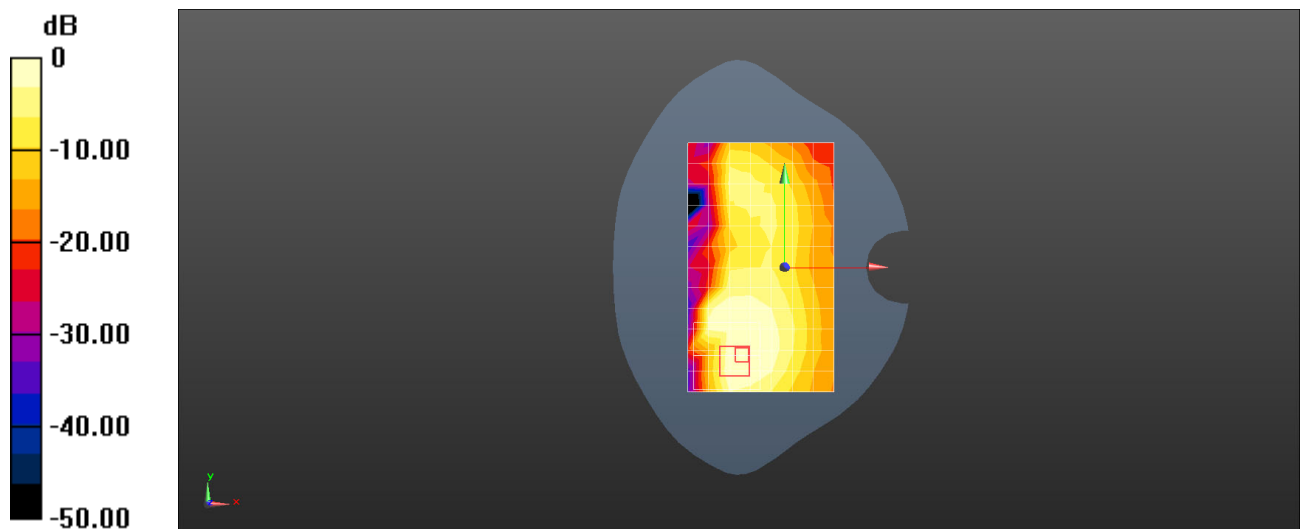
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.993 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.323 W/kg ; SAR(10 g) = 0.167 W/kg

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



0 dB = 0.312 W/kg = -5.06 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 2 20M QPSK 50%RB 25 Offset 18700CH Top Side 10mm-Second Antenna

DUT: ELE-L29; 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; $\sigma = 1.451$ S/m; $\epsilon_r = 51.695$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1860 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.142 W/kg

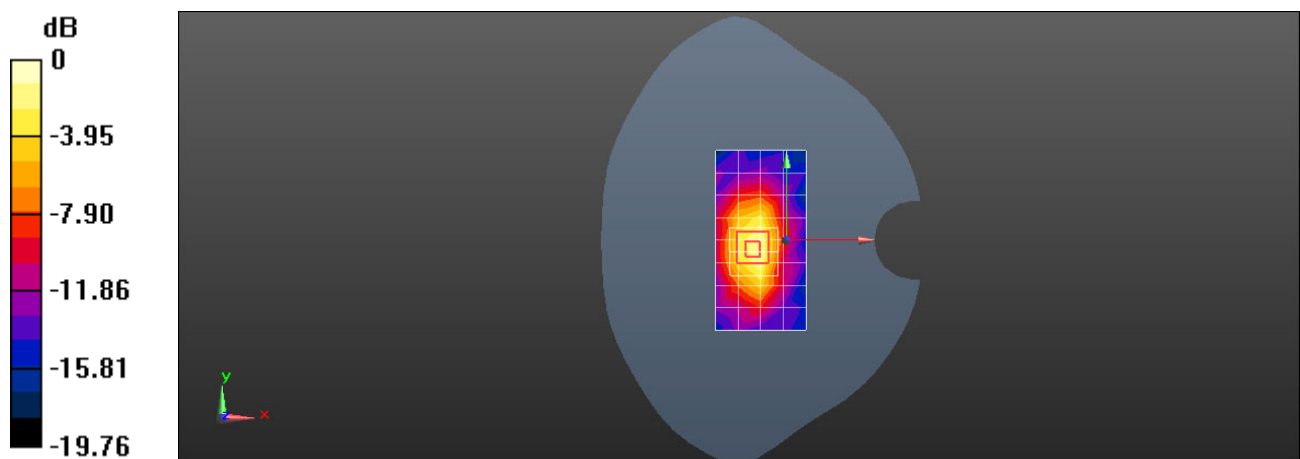
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.29 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.067 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 2 20M QPSK 1RB 99 Offset 19100CH Bottom Side 10mm with Battery2-Main Antenna

DUT: ELE-L29; 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; $\sigma = 1.478$ S/m; $\epsilon_r = 51.615$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.36, 7.36, 7.36) @ 1900 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

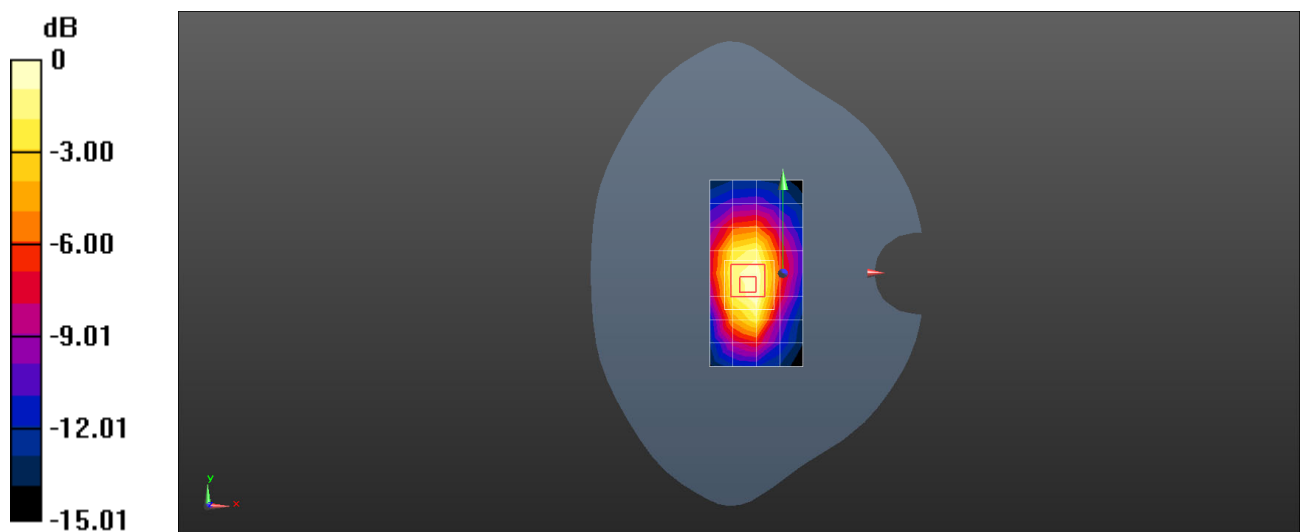
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.09 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.555 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 4 20M QPSK 50%RB 50 Offset 20300CH Right Tilt with Battery2-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR5

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; $\sigma = 1.33$ S/m; $\epsilon_r = 39.566$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.9, 8.9, 8.9) @ 1745 MHz; Calibrated: 2018-1-9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

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

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

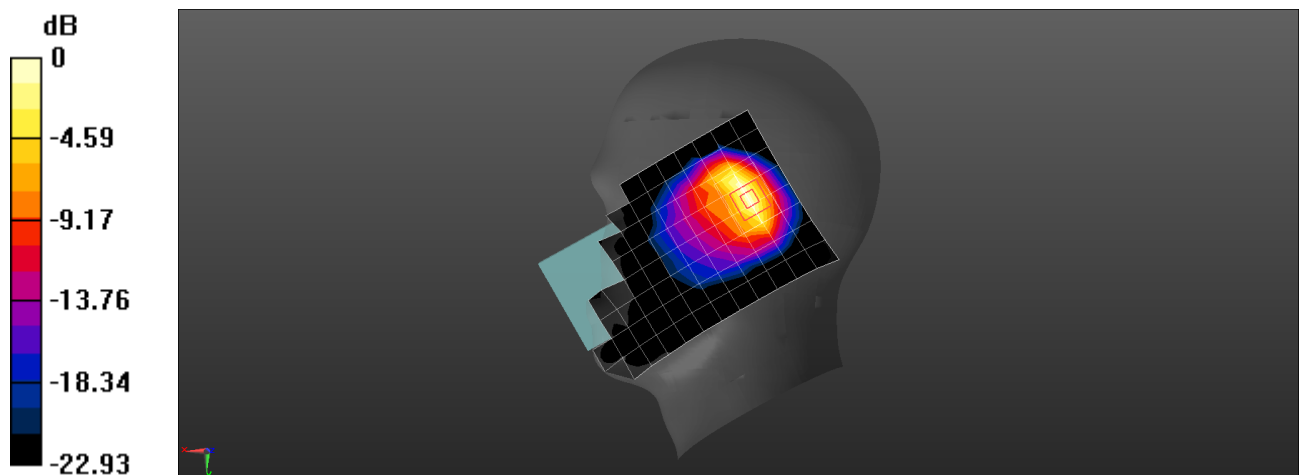
Reference Value = 16.75 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.140 W/kg

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

Maximum value of SAR (measured) = 0.449 W/kg



0 dB = 0.449 W/kg = -3.48 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 4 20M QPSK 1RB 0 Offset 20175CH Left Cheek-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR5

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; $\sigma = 1.326$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.9, 8.9, 8.9) @ 1732.5 MHz; Calibrated: 2018-1-9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: SAM; Serial: 1940
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

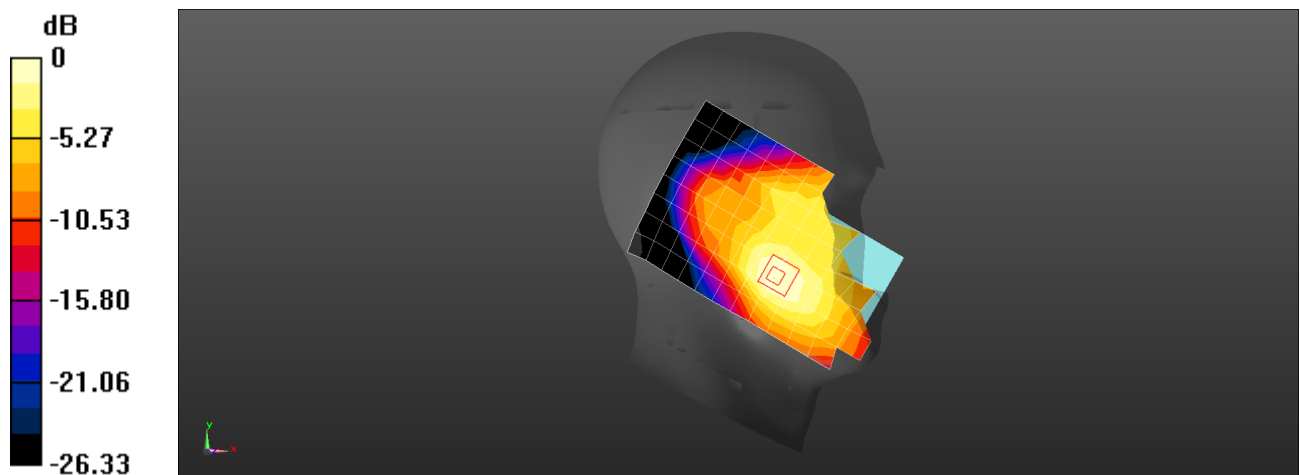
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.588 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.112 W/kg

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



0 dB = 0.226 W/kg = -6.46 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 4 20M QPSK 50%RB 0 Offset 20175CH Back Side 15mm with Battery2-Second Antenna

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

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; $\sigma = 1.464$ S/m; $\epsilon_r = 52.209$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1732.5 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (14x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

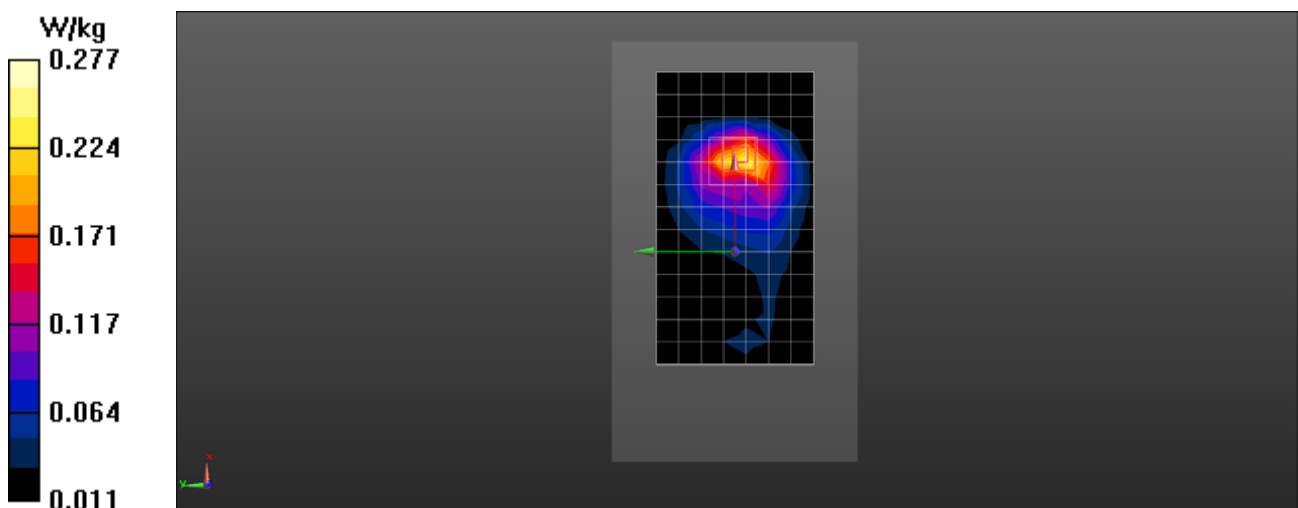
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.059 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 4 20M QPSK 1RB 0 Offset 20175CH 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: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.464$ S/m; $\epsilon_r = 52.209$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1732.5 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (14x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

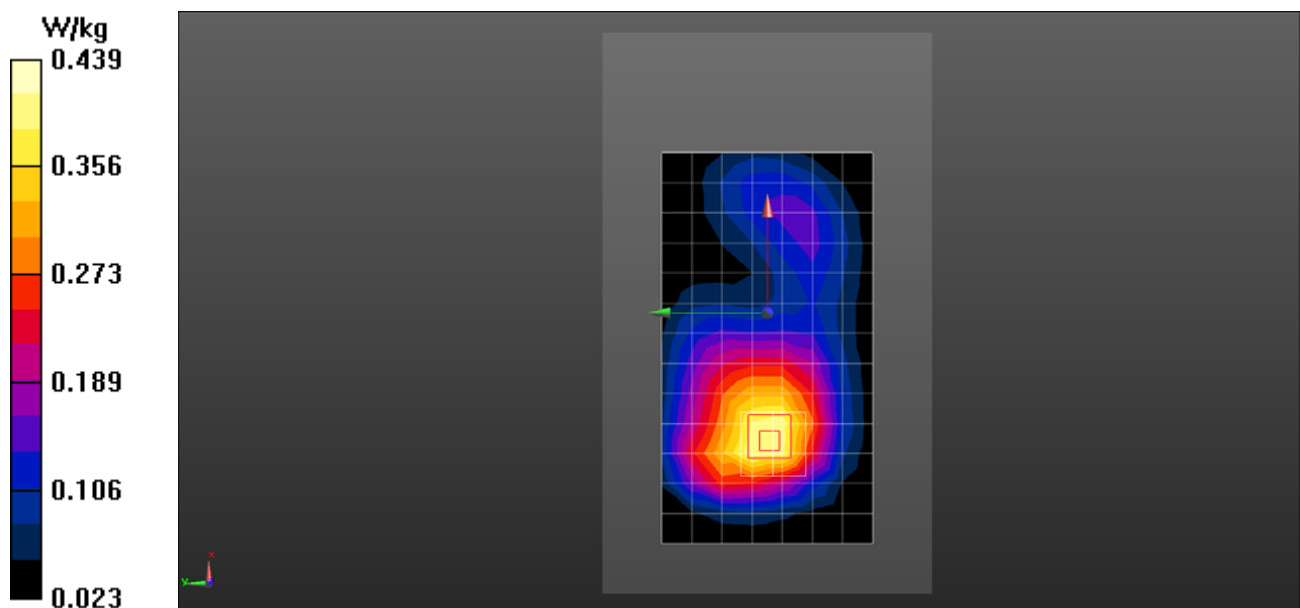
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.144 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.439 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 4 20M QPSK 1RB 50 Offset 20300CH Back Side 10mm with SIM2-Second Antenna

DUT: ELE-L29; 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; $\sigma = 1.472$ S/m; $\epsilon_r = 52.187$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1745 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -4.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

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

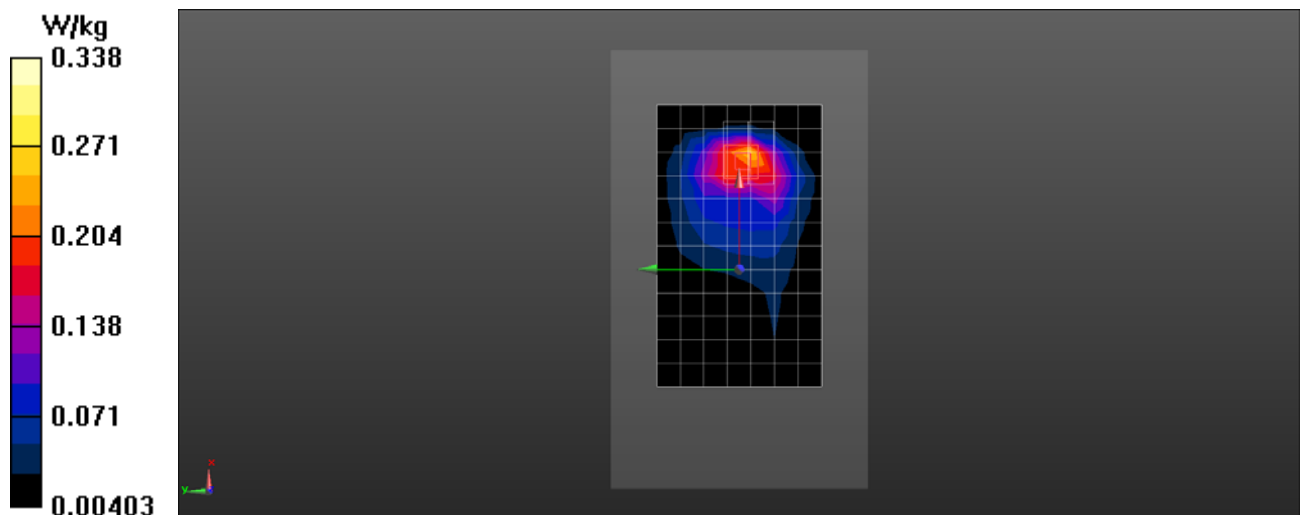
Reference Value = 4.941 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.133 W/kg

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

Maximum value of SAR (measured) = 0.338 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 4 20M QPSK 1RB 0 Offset 20300CH Back Side 10mm-Main Antenna

DUT: ELE-L29; 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; $\sigma = 1.472$ S/m; $\epsilon_r = 52.187$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(8.61, 8.61, 8.61) @ 1745 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (14x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

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

Reference Value = 8.874 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.204 W/kg

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

Maximum value of SAR (measured) = 0.420 W/kg

Configuration/Body/Zoom Scan (6x7x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

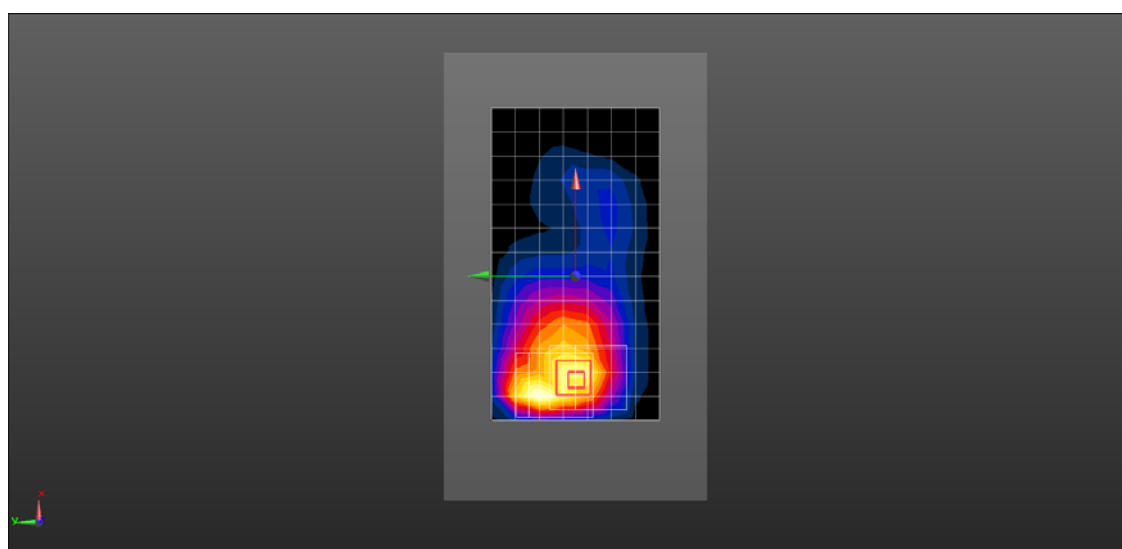
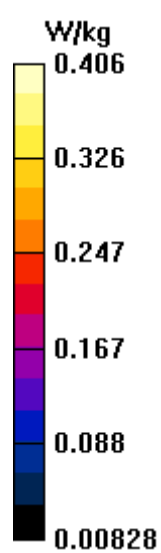
Reference Value = 8.874 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.204 W/kg

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

Maximum value of SAR (measured) = 0.406 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 5 10M QPSK 1RB 49 Offset 20525CH Right Cheek-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 40.557$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.86, 8.86, 8.86) @ 836.5 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- 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) = 0.334 W/kg

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

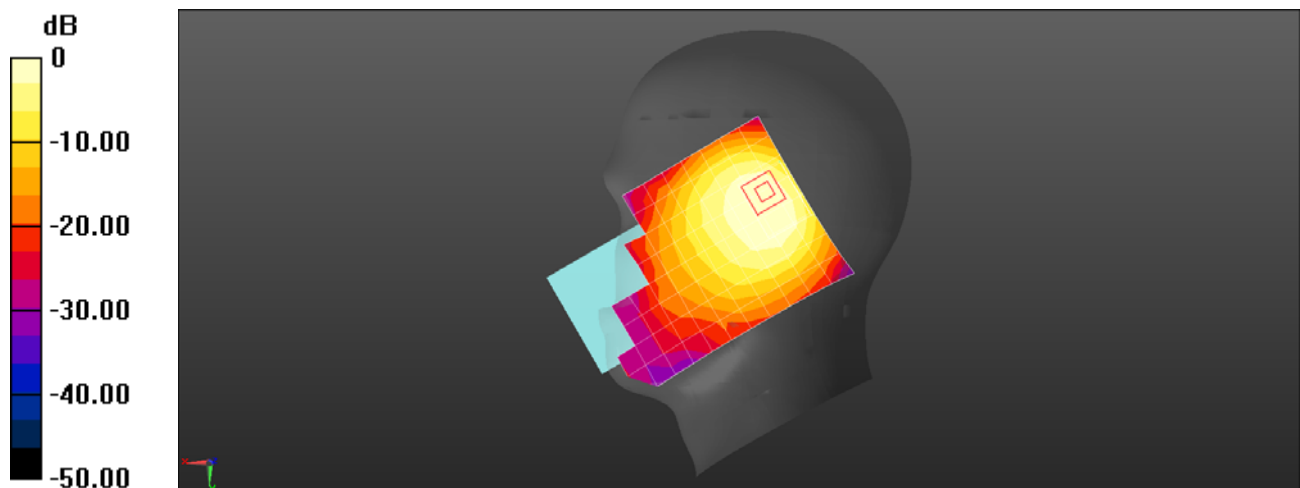
Reference Value = 11.62 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.131 W/kg

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

Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.334 W/kg = -4.77 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 5 10M QPSK 1RB 0 Offset 20450CH Right Cheek with Battery2-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

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

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 40.58$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.86, 8.86, 8.86) @ 829 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

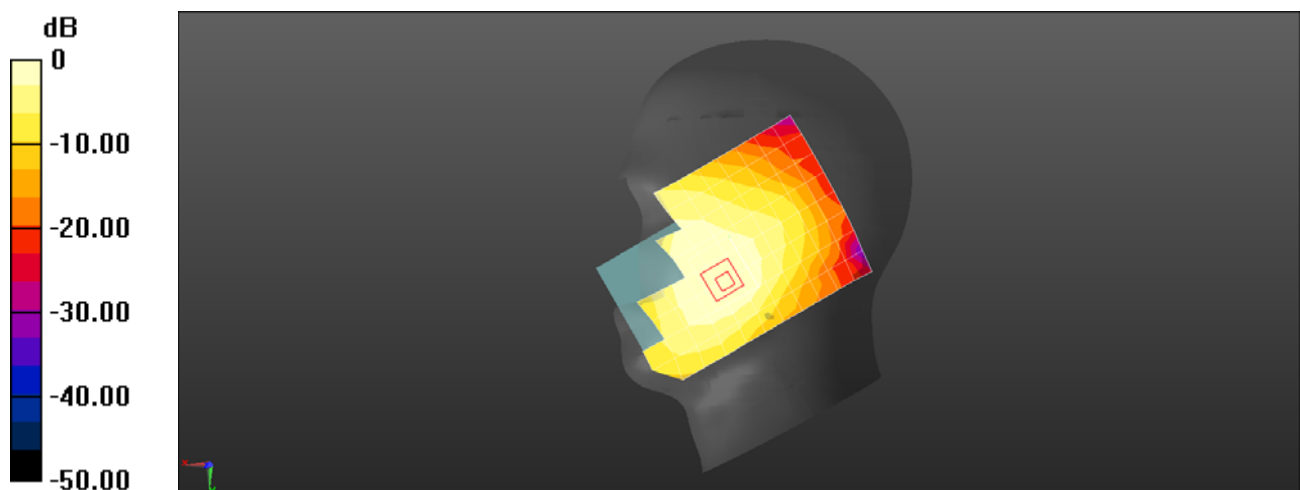
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.046 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.131 W/kg ; SAR(10 g) = 0.102 W/kg

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



0 dB = 0.153 W/kg = -8.16 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 5 10M QPSK 1RB 0 Offset 20600CH Back Side 15mm with SIM2-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 1.01 \text{ S/m}$; $\epsilon_r = 53.779$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 844 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

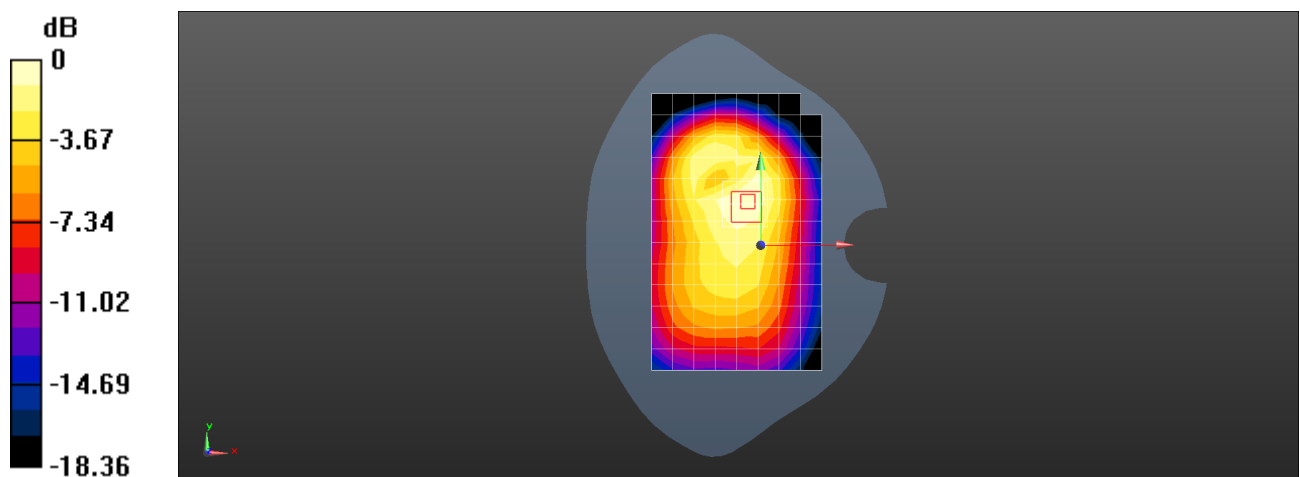
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.67 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.155 W/kg ; SAR(10 g) = 0.108 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 5 10M QPSK 1RB 0 Offset 20525CH Back Side 15mm-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 1.007$ S/m; $\epsilon_r = 53.791$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 836.5 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

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

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

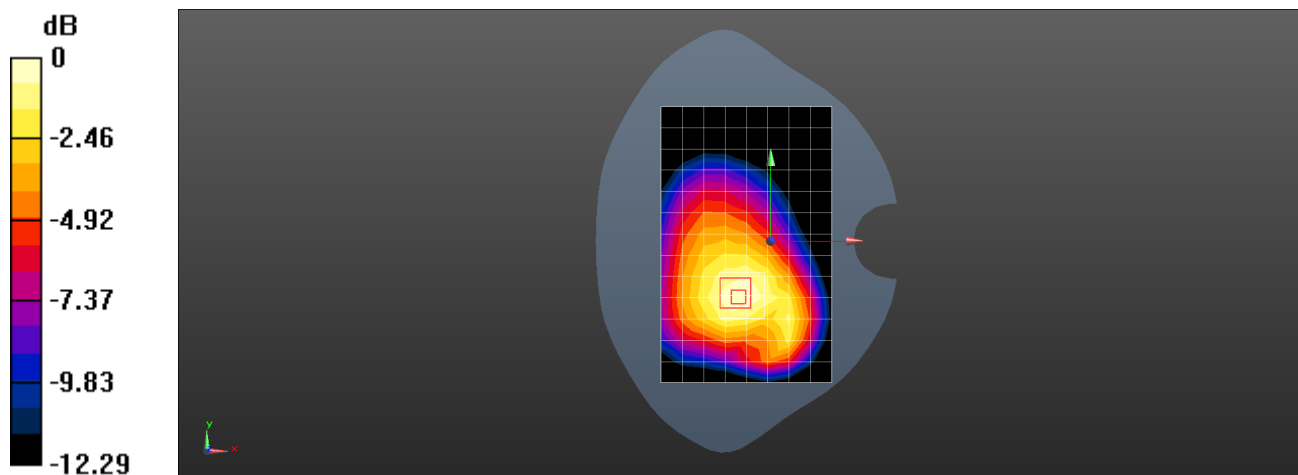
Reference Value = 14.06 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.236 W/kg

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

Maximum value of SAR (measured) = 0.403 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 5 10M QPSK 50%RB 0 Offset 20600CH Back Side 10mm with Battery2-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 1.01 \text{ S/m}$; $\epsilon_r = 53.779$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 844 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

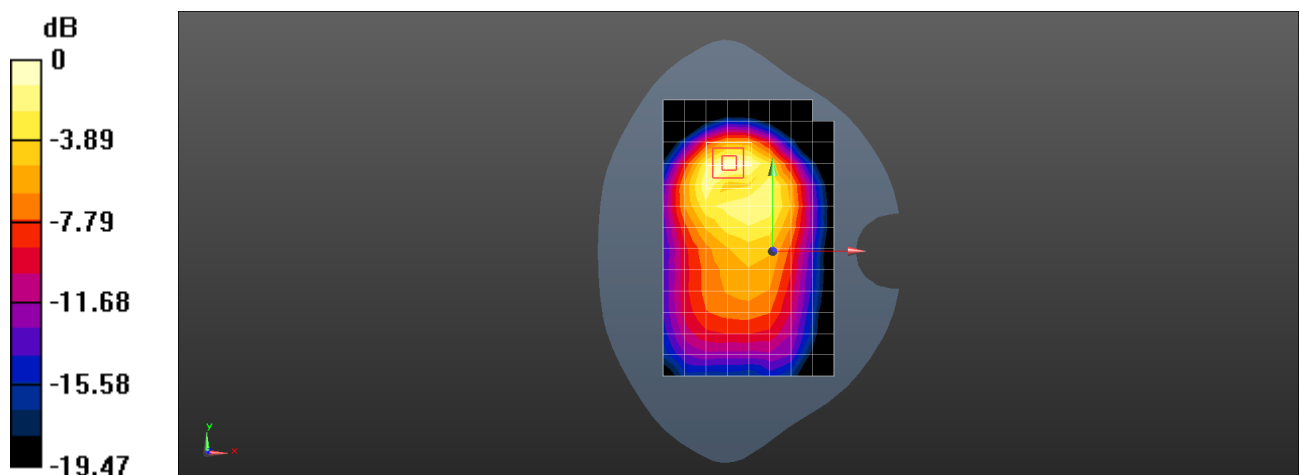
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.371 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.148 W/kg ; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 5 10M QPSK 1RB 0 Offset 20450CH Back Side 10mm-Main Antenna

DUT: ELE-L29; 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: $f = 829 \text{ MHz}$; $\sigma = 1.004 \text{ S/m}$; $\epsilon_r = 53.813$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 829 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.661 W/kg

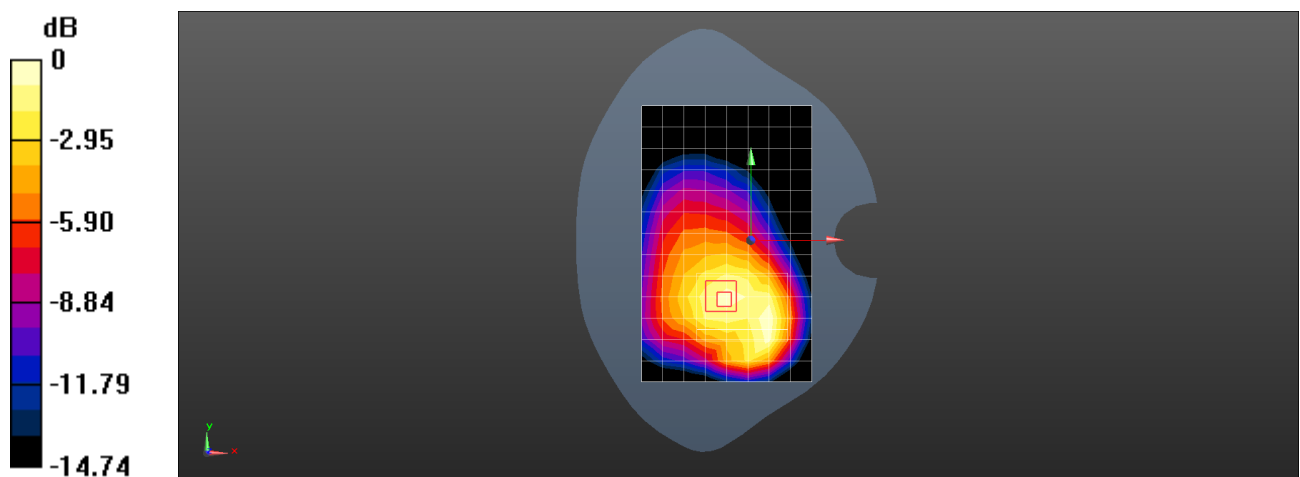
Configuration/Body/Zoom Scan (9x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.83 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.479 W/kg ; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 0.666 W/kg



0 dB = 0.666 W/kg = -1.77 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 7 20M QPSK 50%RB 0 Offset 21350CH Right Tilt with Battery2-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

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; $\sigma = 1.886$ S/m; $\epsilon_r = 37.834$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.93, 6.93, 6.93) @ 2560 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.556 W/kg

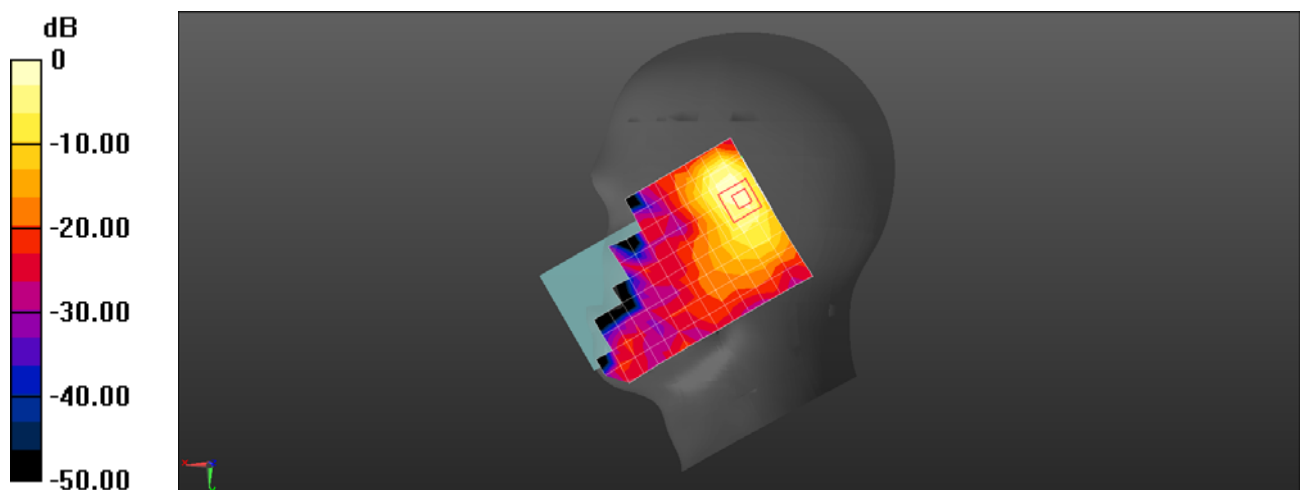
Configuration/Head/Zoom Scan (9x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.16 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.120 W/kg

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



0 dB = 0.556 W/kg = -2.55 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 7 20M QPSK 1RB 0 Offset 21100CH Right Cheek-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

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; $\sigma = 1.859$ S/m; $\epsilon_r = 37.947$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.93, 6.93, 6.93) @ 2535 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

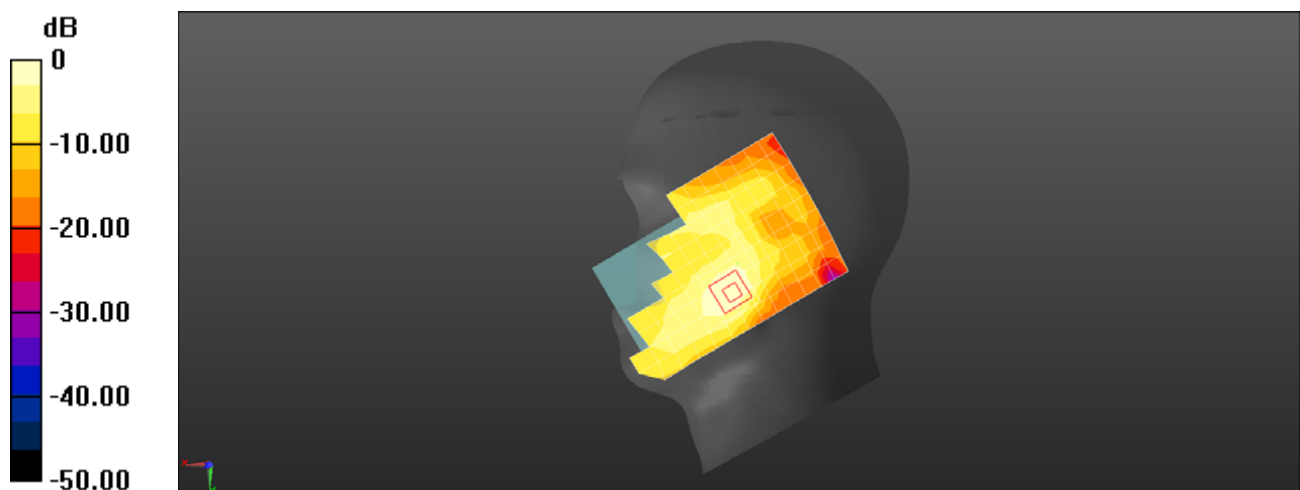
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.839 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.096 W/kg

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 7 20M QPSK 50%RB 0 Offset 21350CH Back Side 15mm with Battery2-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 2.058$ S/m; $\epsilon_r = 50.056$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(7.23, 7.23, 7.23) @ 2560 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0921 W/kg

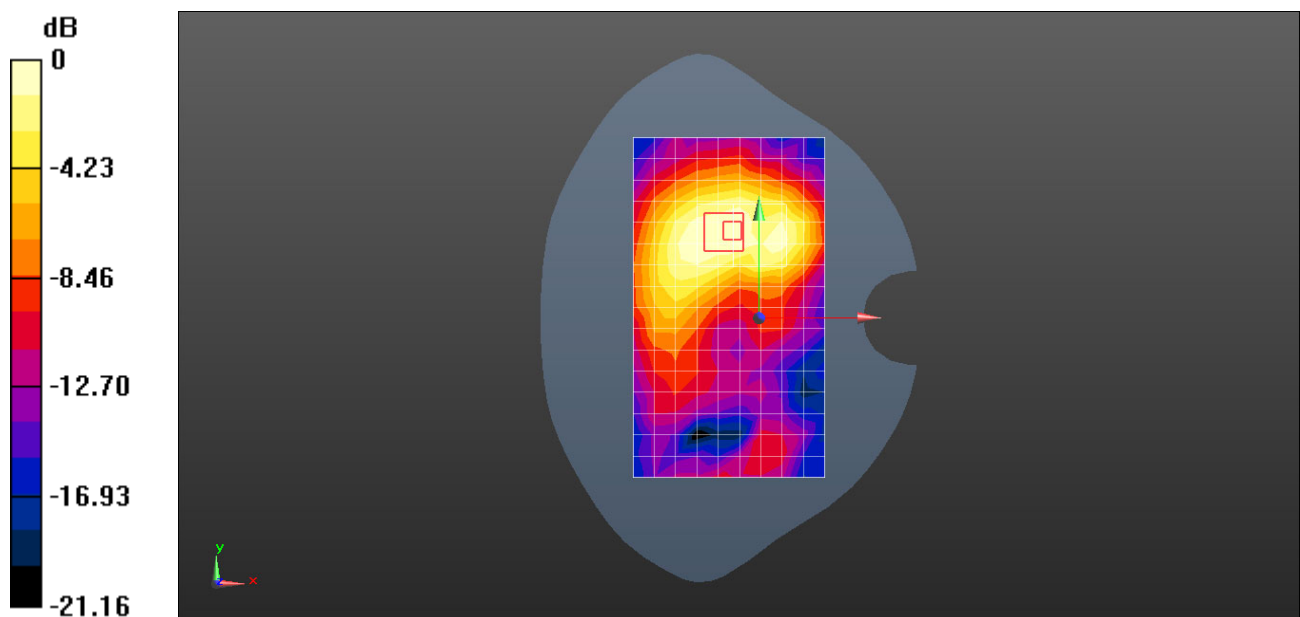
Configuration/Body/Zoom Scan (11x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.572 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0939 W/kg



0 dB = 0.0921 W/kg = -10.36 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 7 20M QPSK 1RB 50 Offset 20850CH Back Side 15mm with Battery2-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.007$ S/m; $\epsilon_r = 50.245$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(7.23, 7.23, 7.23) @ 2510 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.511 W/kg

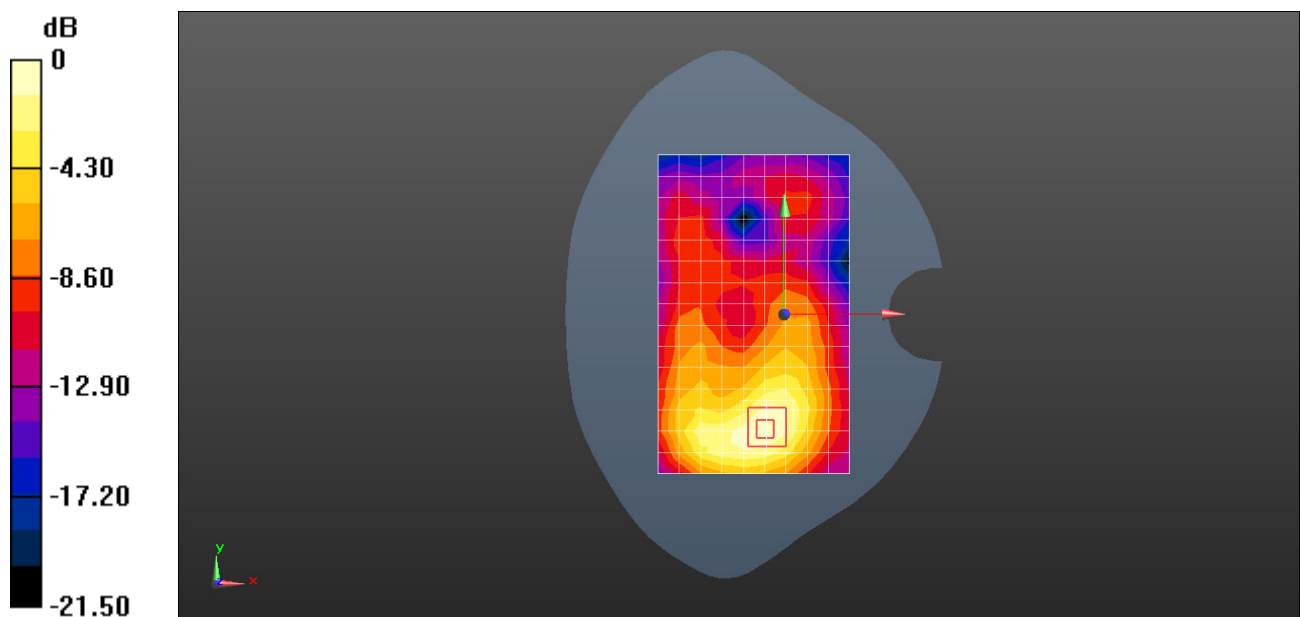
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.26 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.508 W/kg



0 dB = 0.511 W/kg = -2.92 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 7 20M QPSK 50%RB 50 Offset 21350CH Top Side 10mm-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 2.058$ S/m; $\epsilon_r = 50.056$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(7.23, 7.23, 7.23) @ 2560 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- 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) = 0.454 W/kg

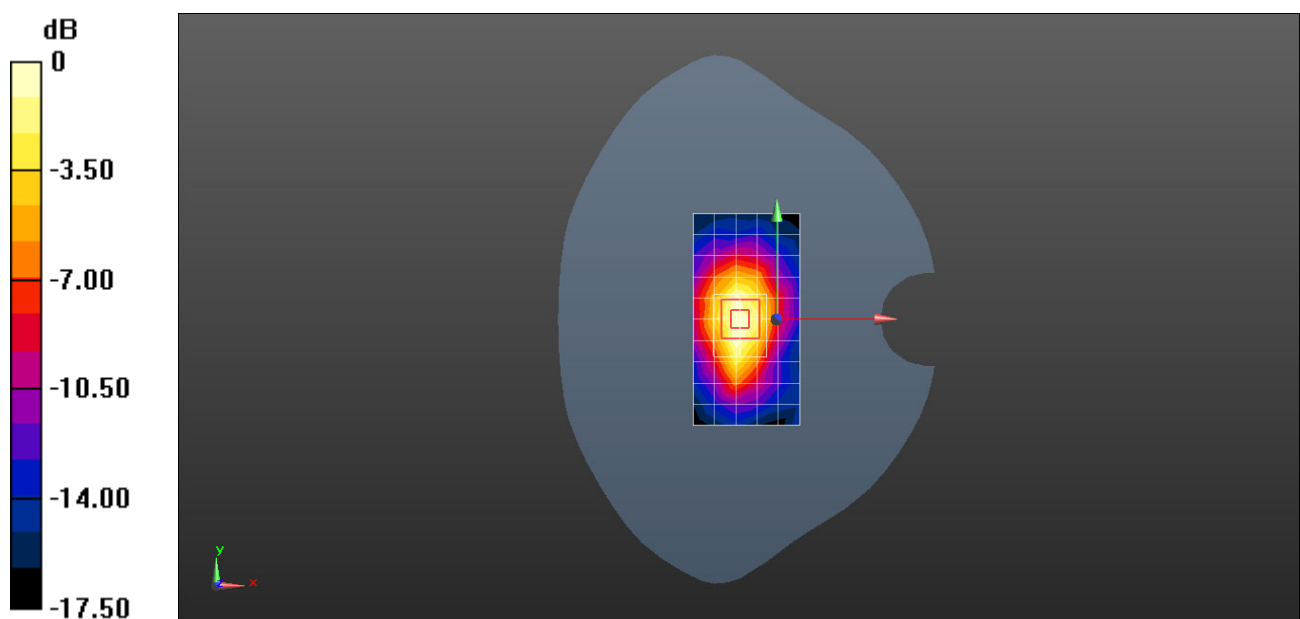
Configuration/Body/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.92 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.461 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 7 20M QPSK 50%RB 50 Offset 21100CH Bottom Side 10mm-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 2.028$ S/m; $\epsilon_r = 50.188$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(7.23, 7.23, 7.23) @ 2535 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- 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) = 0.712 W/kg

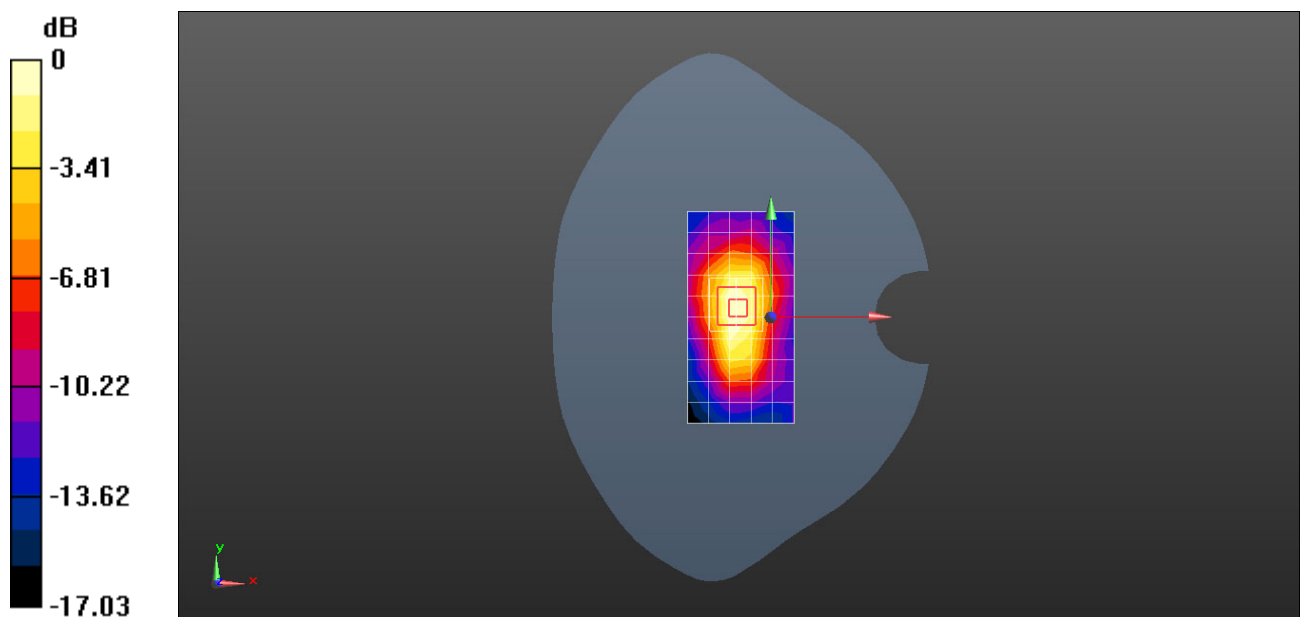
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.09 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.869 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.781 W/kg



0 dB = 0.712 W/kg = -1.48 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 12 10M QPSK 1RB 49 Offset 23130CH Right Tilt-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

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

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 40.516$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.1, 9.1, 9.1) @ 711 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

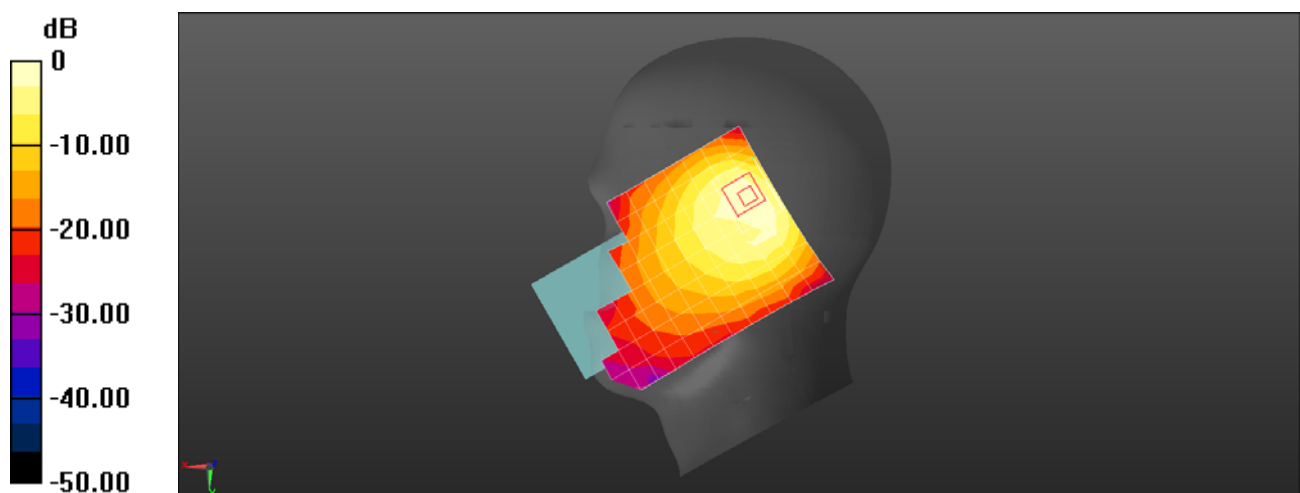
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.39 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.363 W/kg ; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.689 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 12 10M QPSK 1RB 49 Offset 23130CH Left Cheek-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

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

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 40.516$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.1, 9.1, 9.1) @ 711 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

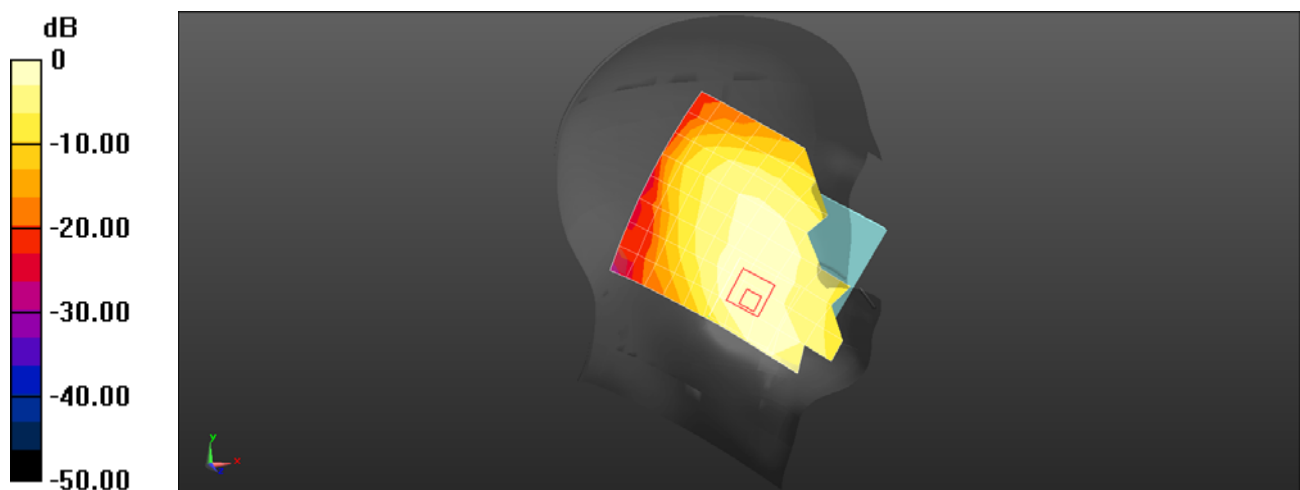
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.921 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.122 W/kg ; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 12 10M QPSK 1RB 49 Offset 23130CH Back Side 15mm-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 54.145$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.54, 9.54, 9.54) @ 711 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.0908 W/kg

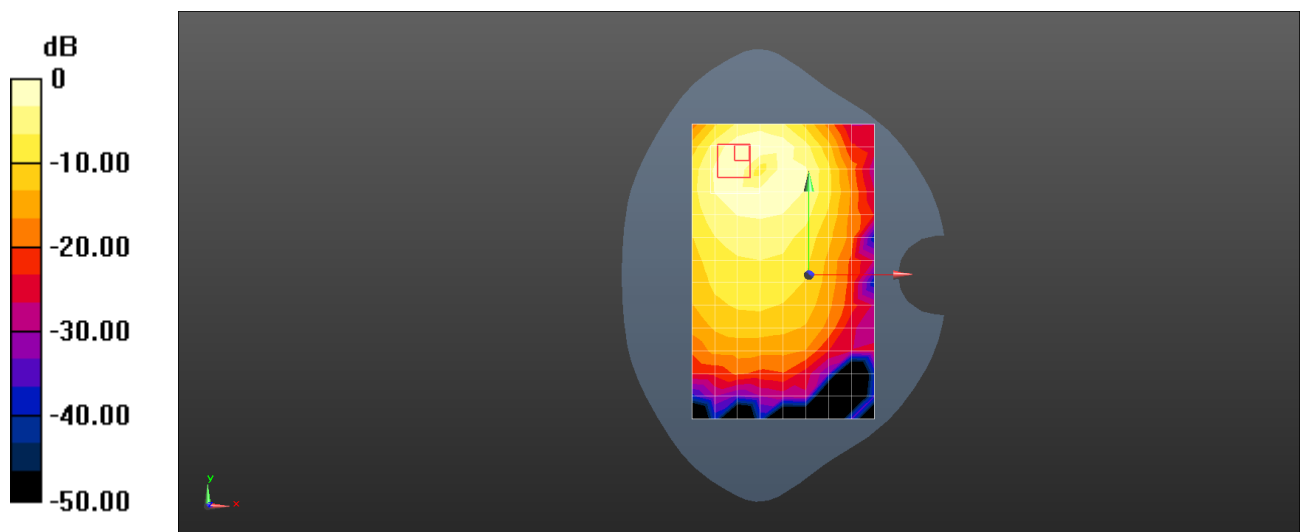
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.050 V/m ; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.068 W/kg ; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0918 W/kg



0 dB = 0.0908 W/kg = -10.42 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 12 10M QPSK 1RB 49 Offset 23130CH Back Side 15mm-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 54.145$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.54, 9.54, 9.54) @ 711 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.367 W/kg

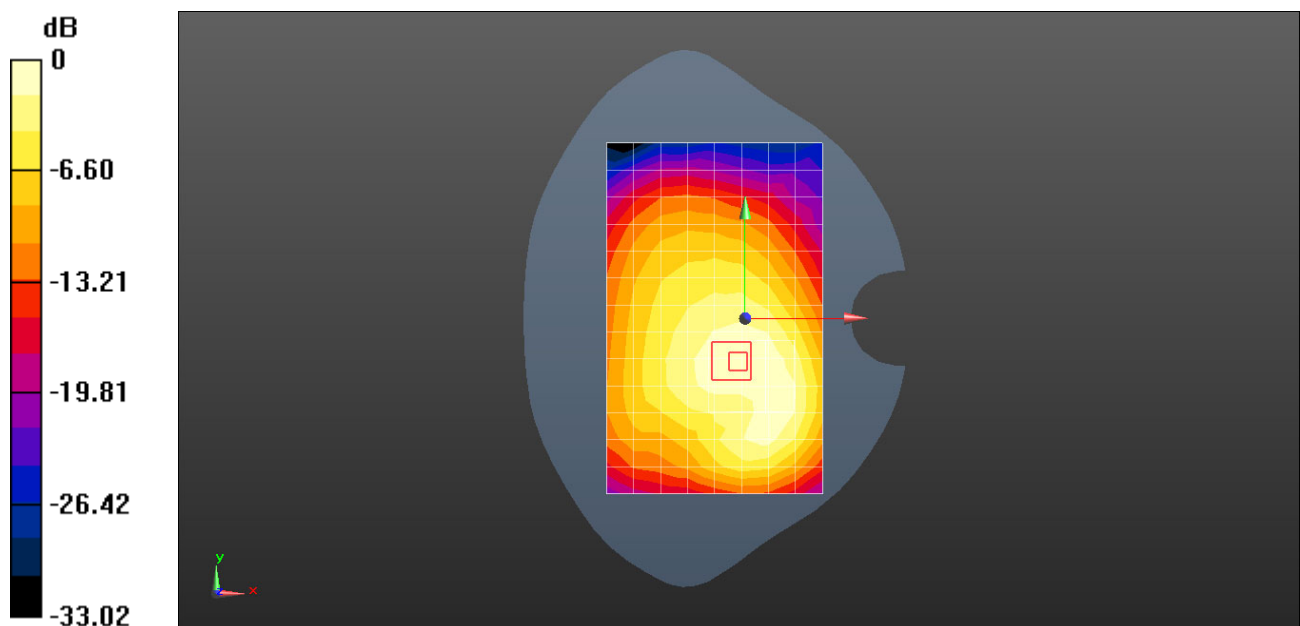
Configuration/Body/Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.68 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.269 W/kg ; SAR(10 g) = 0.193 W/kg

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



0 dB = 0.367 W/kg = -4.35 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 12 10M QPSK 1RB 0 Offset 23130CH Back Side 10mm-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 54.145$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.54, 9.54, 9.54) @ 711 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

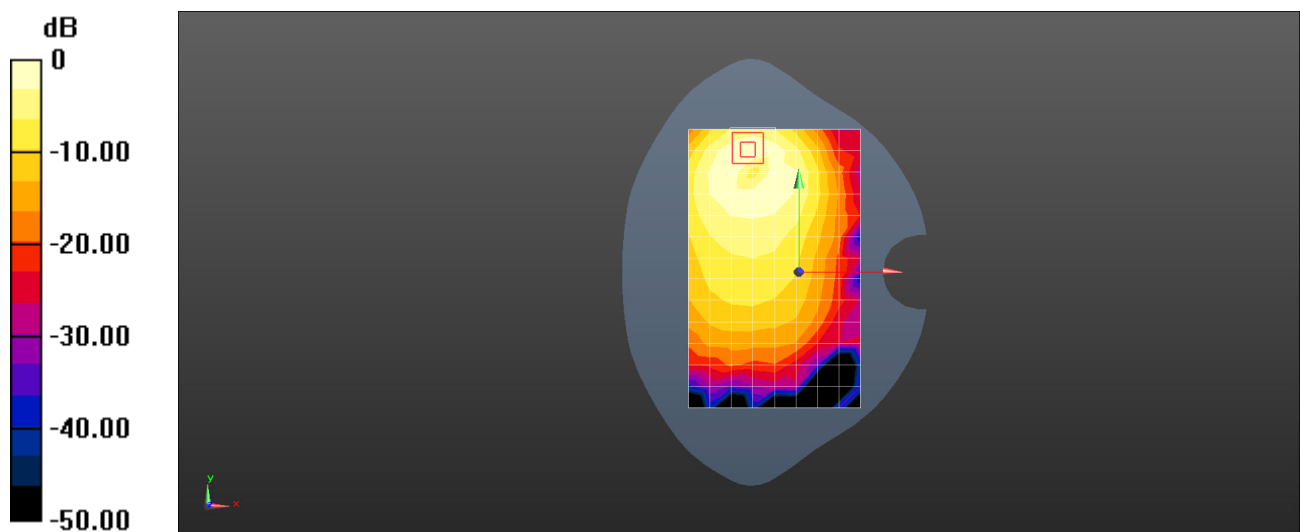
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.030 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.086 W/kg ; SAR(10 g) = 0.047 W/kg

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



$0 \text{ dB} = 0.132 \text{ W/kg} = -8.79 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 12 10M QPSK 1RB 49 Offset 23130CH Left Side 10mm with SIM2-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 54.145$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.54, 9.54, 9.54) @ 711 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.474 W/kg

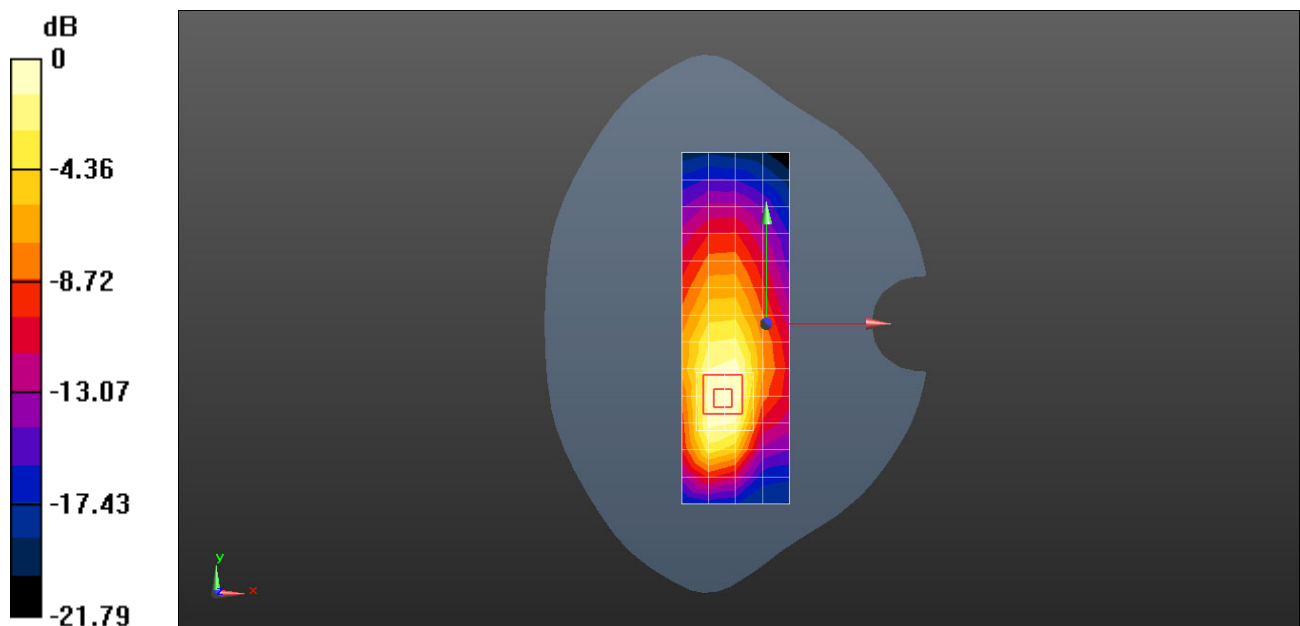
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.51 V/m ; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.886 W/kg

SAR(1 g) = 0.446 W/kg ; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 17 10M QPSK 50%RB 0 Offset 23780CH Right Tilt-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 709 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 709 \text{ MHz}$; $\sigma = 0.919 \text{ S/m}$; $\epsilon_r = 40.521$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.1, 9.1, 9.1) @ 709 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.350 W/kg

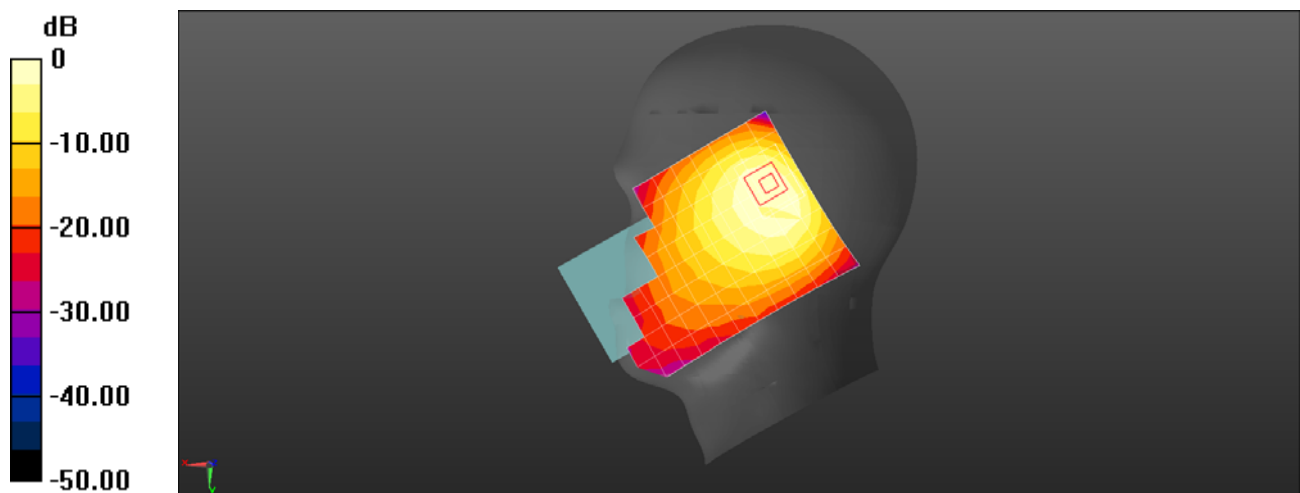
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.75 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.288 W/kg ; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 17 10M QPSK 1RB 49 Offset 23800CH Back Side 15mm-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.958 \text{ S/m}$; $\epsilon_r = 54.903$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.54, 9.54, 9.54) @ 711 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- Phantom: SAM5; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.112 W/kg

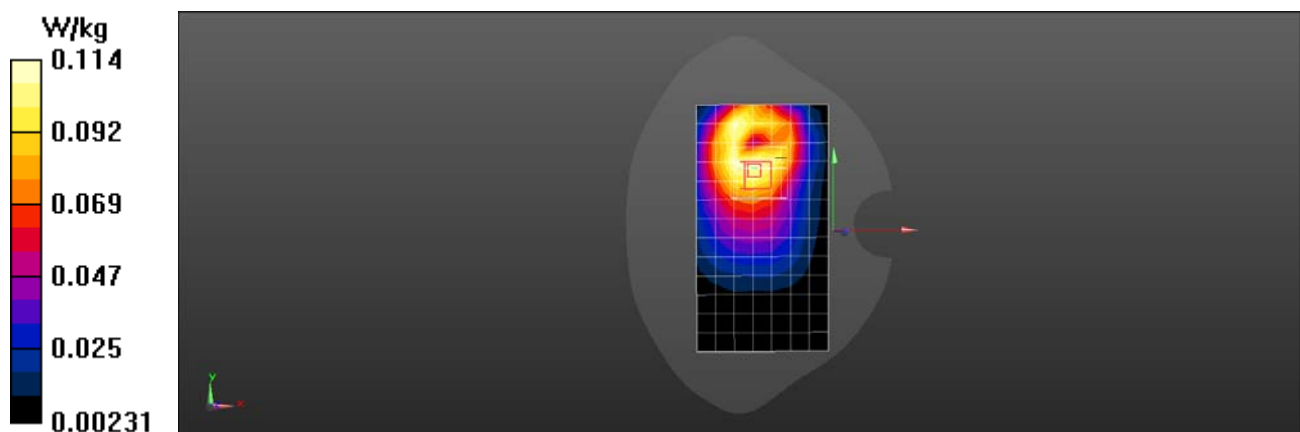
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.830 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.088 W/kg ; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 17 10M QPSK 1RB 49 Offset 23800CH Back Side 10mm

with Battery2-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.958 \text{ S/m}$; $\epsilon_r = 54.903$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.54, 9.54, 9.54) @ 711 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- Phantom: SAM5; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

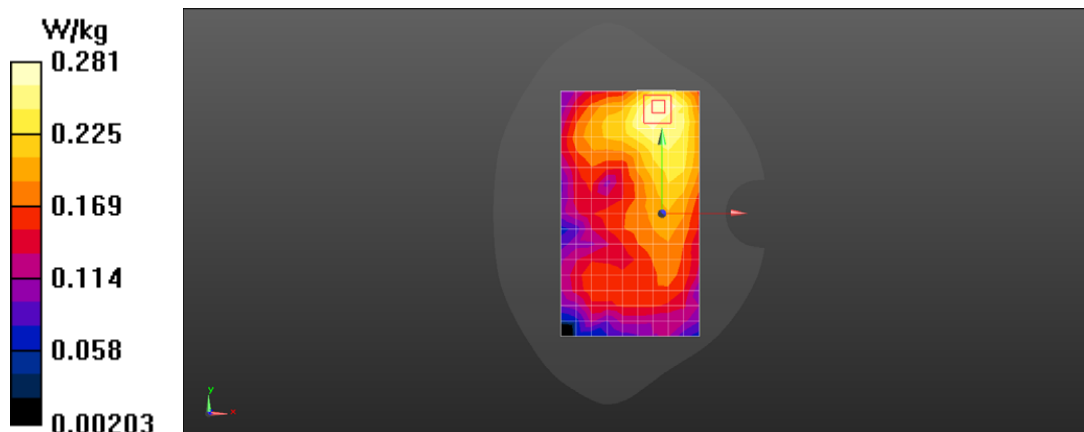
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.647 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.181 W/kg ; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.281 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 26 15M QPSK 1RB 74 Offset 26965CH Right Cheek-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

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; $\sigma = 0.937$ S/m; $\epsilon_r = 40.54$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.86, 8.86, 8.86) @ 841.5 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- 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) = 0.453 W/kg

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

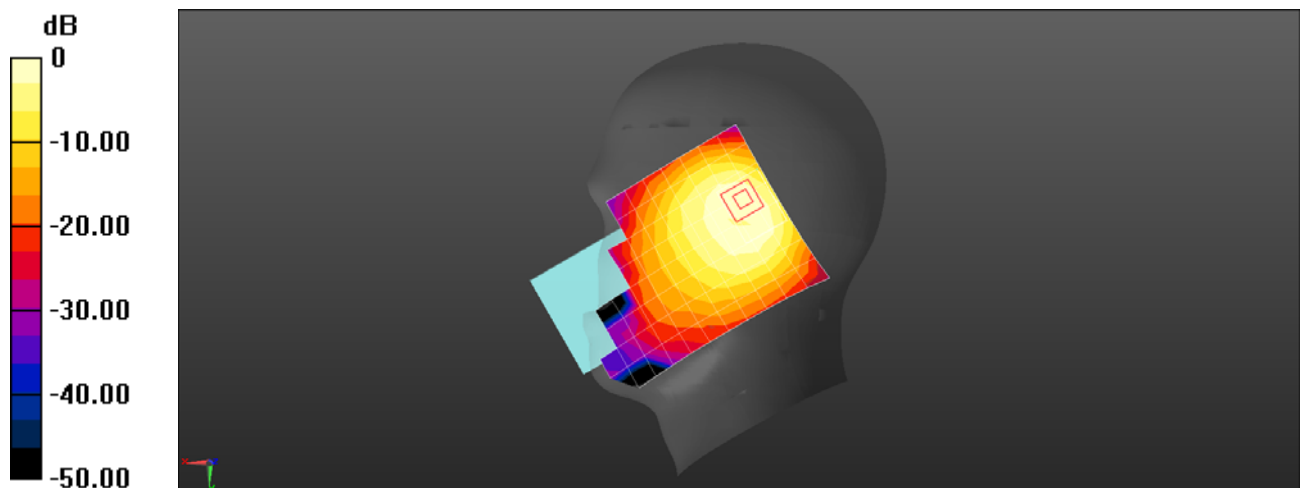
Reference Value = 14.05 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.179 W/kg

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

Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.453 W/kg = -3.44 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 26 15M QPSK 1RB 0 Offset 26865CH Right Cheek-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 40.571$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.86, 8.86, 8.86) @ 831.5 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- 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) = 0.143 W/kg

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

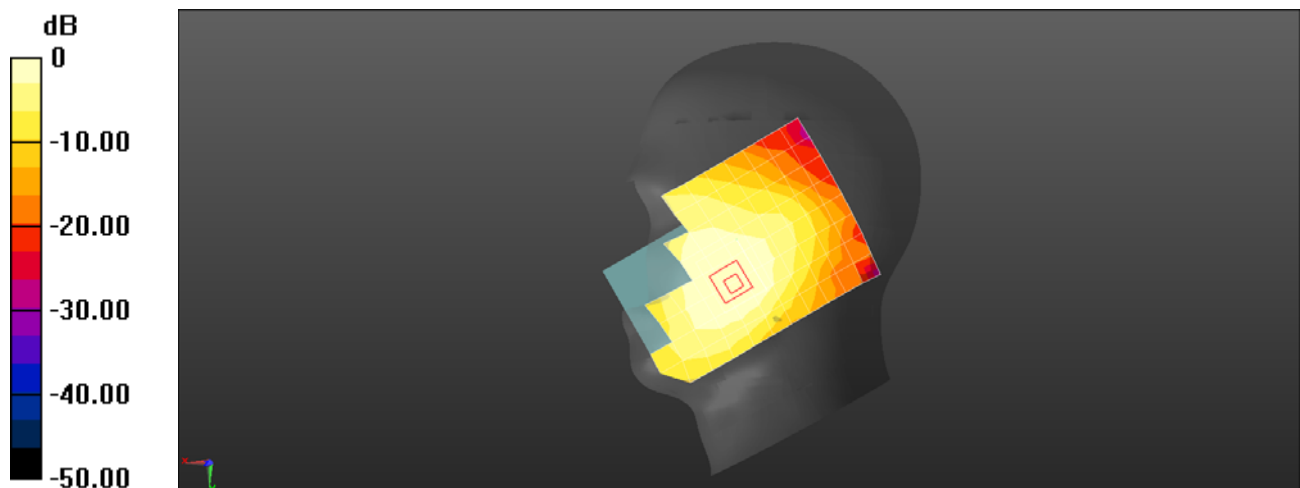
Reference Value = 4.157 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.098 W/kg

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

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



0 dB = 0.143 W/kg = -8.44 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 26 15M QPSK 50%RB 18 Offset 26965CH Back Side 15mm-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR3

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; $\sigma = 1.009$ S/m; $\epsilon_r = 54.531$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 841.5 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- Phantom: SAM5; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

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

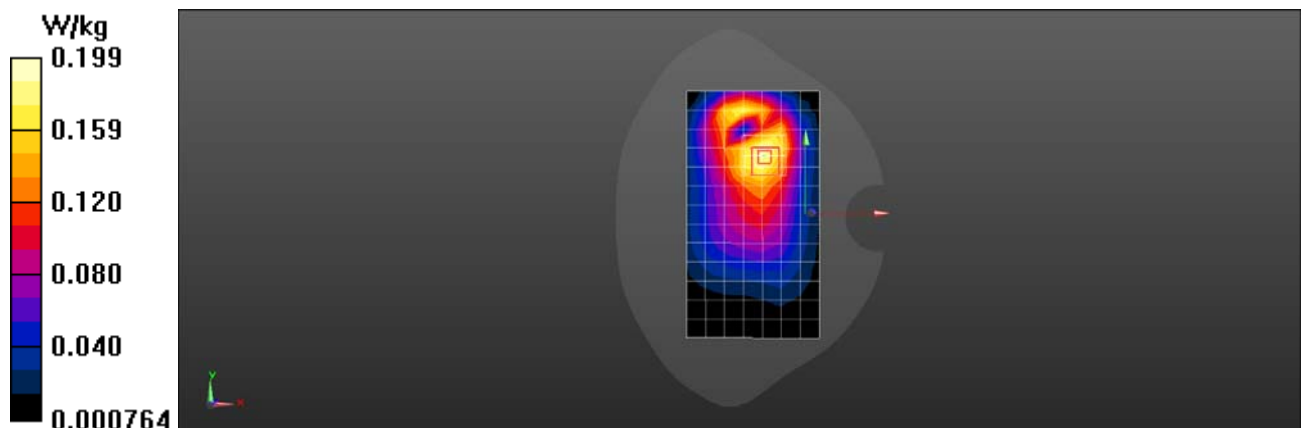
Reference Value = 10.56 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.108 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 26 15M QPSK 1RB 0 Offset 26865CH Back Side 15mm with Battery2-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 1.005$ S/m; $\epsilon_r = 54.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 831.5 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- Phantom: SAM5; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.352 W/kg

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

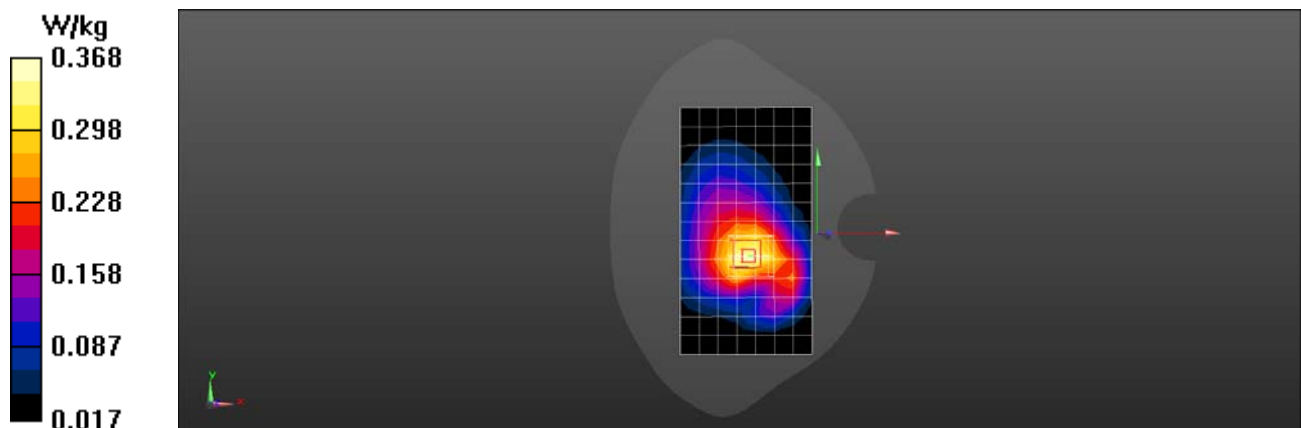
Reference Value = 16.68 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.210 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 26 15M QPSK 50%RB 39 Offset 26965CH Back Side 10mm with Battery2-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR3

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; $\sigma = 1.009$ S/m; $\epsilon_r = 54.531$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 841.5 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- Phantom: SAM5; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.258 W/kg

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

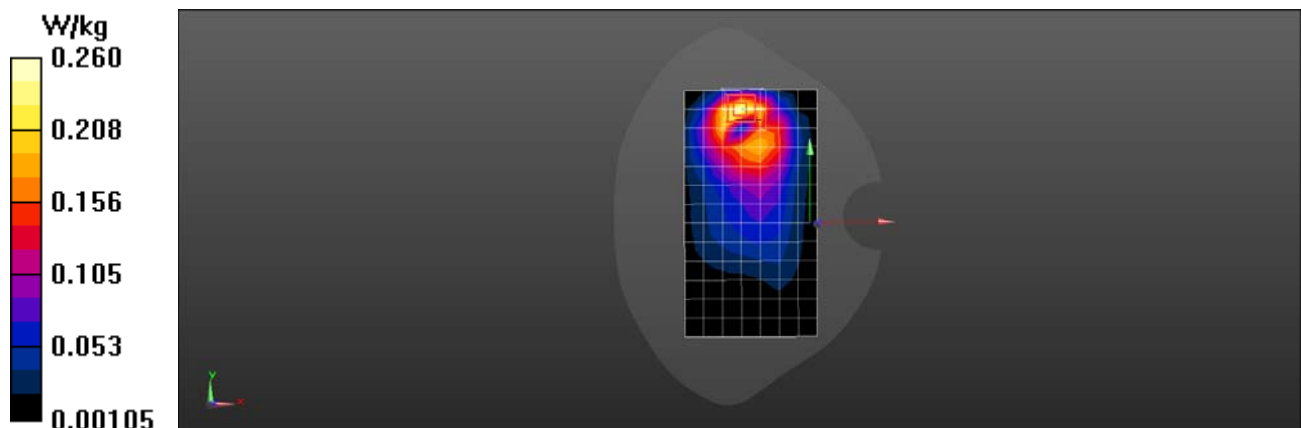
Reference Value = 8.604 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.092 W/kg

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

Maximum value of SAR (measured) = 0.260 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 26 15M QPSK 1RB 0 Offset 26865CH Back Side 10mm-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 1.005$ S/m; $\epsilon_r = 54.55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.12, 9.12, 9.12) @ 831.5 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- Phantom: SAM5; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.553 W/kg

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

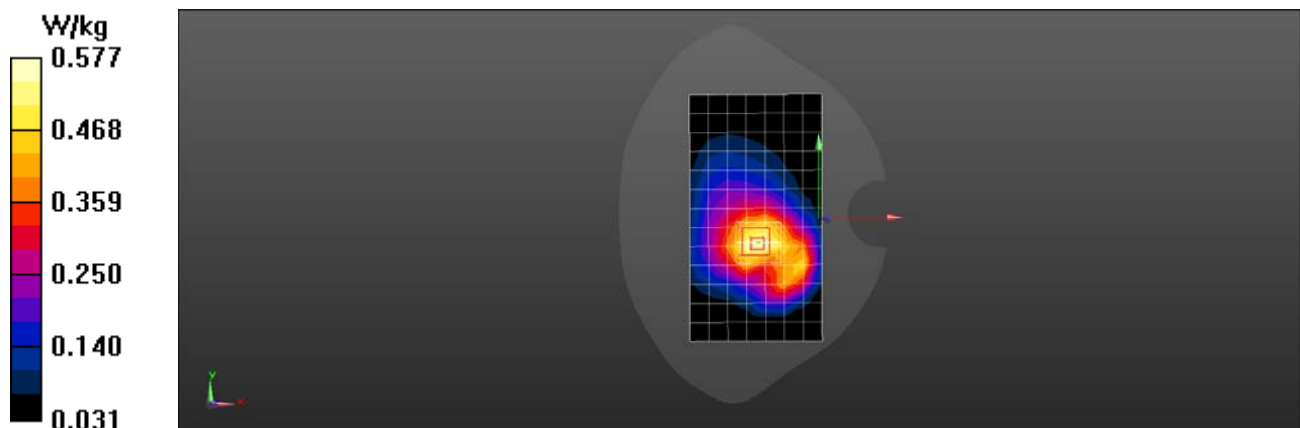
Reference Value = 19.90 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.325 W/kg

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

Maximum value of SAR (measured) = 0.577 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 38 20M QPSK 50%RB 0 Offset 37850CH Right Tilt-Second Antenna

DUT: ELE-L29; 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; $\sigma = 1.878$ S/m; $\epsilon_r = 38.182$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(7.18, 7.18, 7.18) @ 2580 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- 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) = 0.258 W/kg

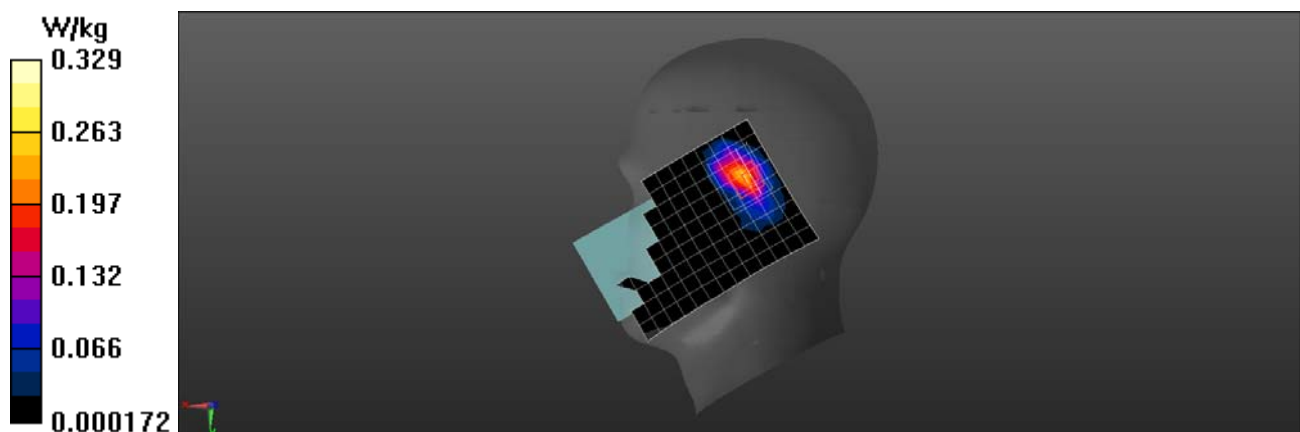
Configuration/Head/Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.232 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.0878 W/kg

Maximum value of SAR (measured) = 0.329 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 38 20M QPSK 1RB 50 Offset 37850CH Right Cheek-Main Antenna

DUT: ELE-L29; 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; $\sigma = 1.878$ S/m; $\epsilon_r = 38.182$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(7.18, 7.18, 7.18) @ 2580 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2018-4-23
- 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) = 0.119 W/kg

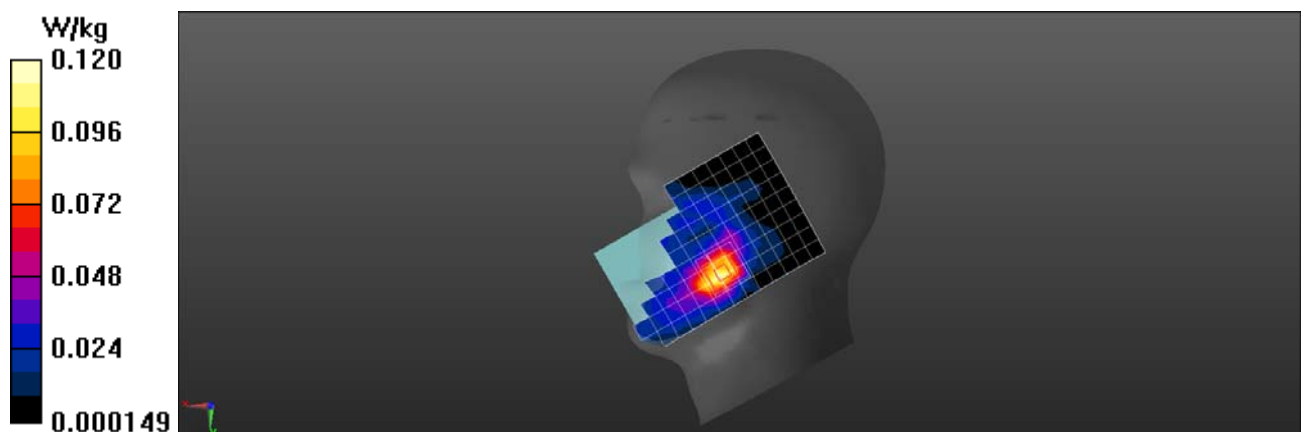
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.480 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.120 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 CA_38C P_1@99 37850CH S_1@0 38048CH Back Side 15mm-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 2.075$ S/m; $\epsilon_r = 50.146$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(7.23, 7.23, 7.23) @ 2580 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.108 W/kg

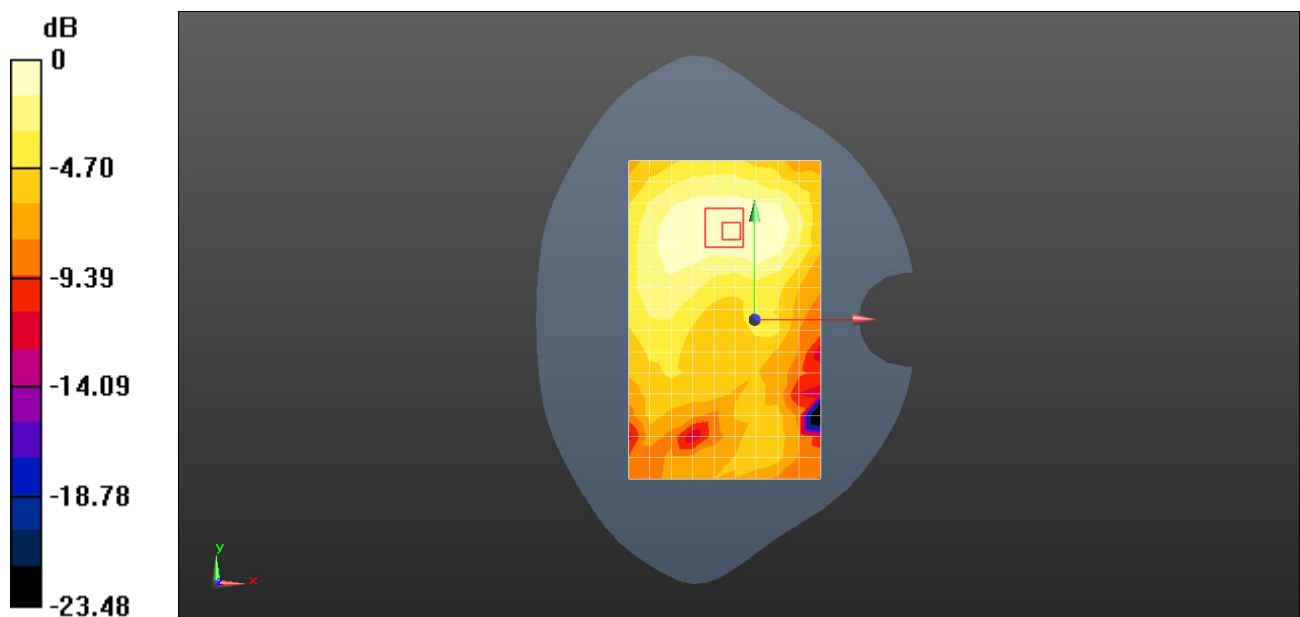
Configuration/Body/Zoom Scan (10x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.984 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.037 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 CA_38C P_1@99 37850CH S_1@0 38048CH Back Side 15mm-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 2.178$ S/m; $\epsilon_r = 50.885$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.35, 7.35, 7.35) @ 2580 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.224 W/kg

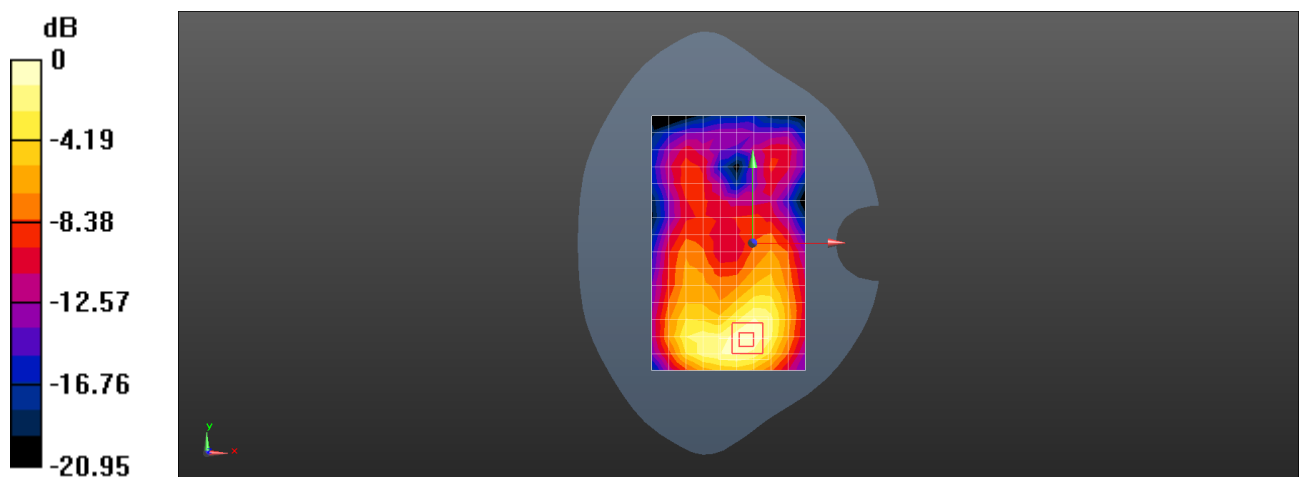
Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.132 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.290 W/kg

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

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



0 dB = 0.238 W/kg = -6.23 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 CA_38C P_1@99 37850CH S_1@0 38048CH Top Side 10mm with SIM2-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 2.178$ S/m; $\epsilon_r = 50.885$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.35, 7.35, 7.35) @ 2580 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- 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) = 0.252 W/kg

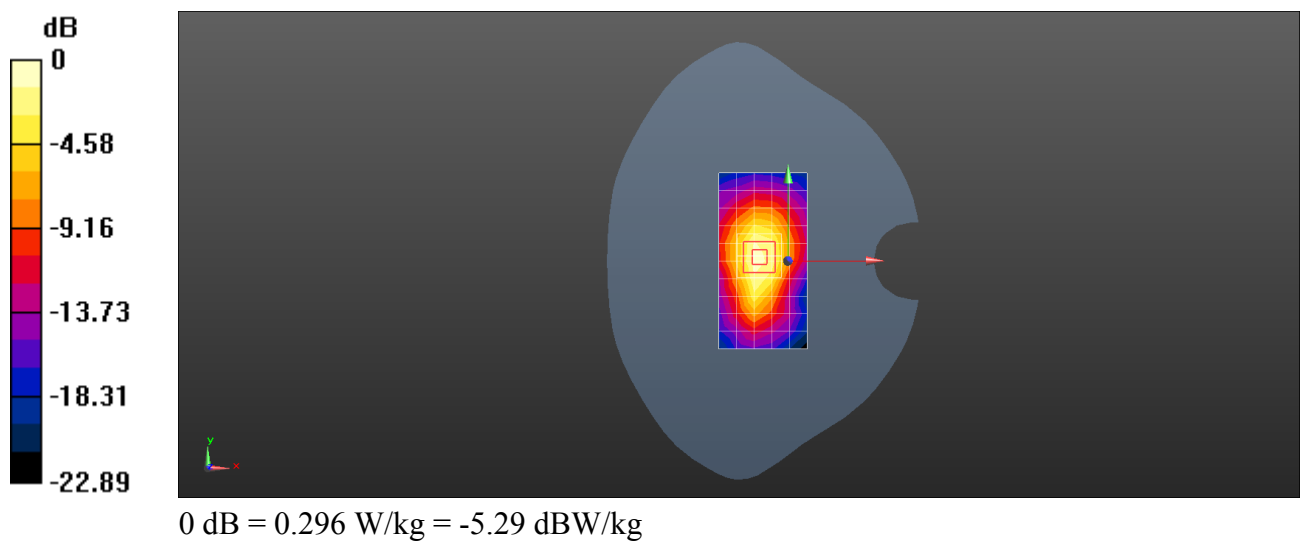
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.83 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.094 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 CA_38C P_1@0 38150CH S_1@99 37952CH Bottom Side 10mm with Battery2-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 2.207$ S/m; $\epsilon_r = 50.825$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.35, 7.35, 7.35) @ 2610 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.337 W/kg

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

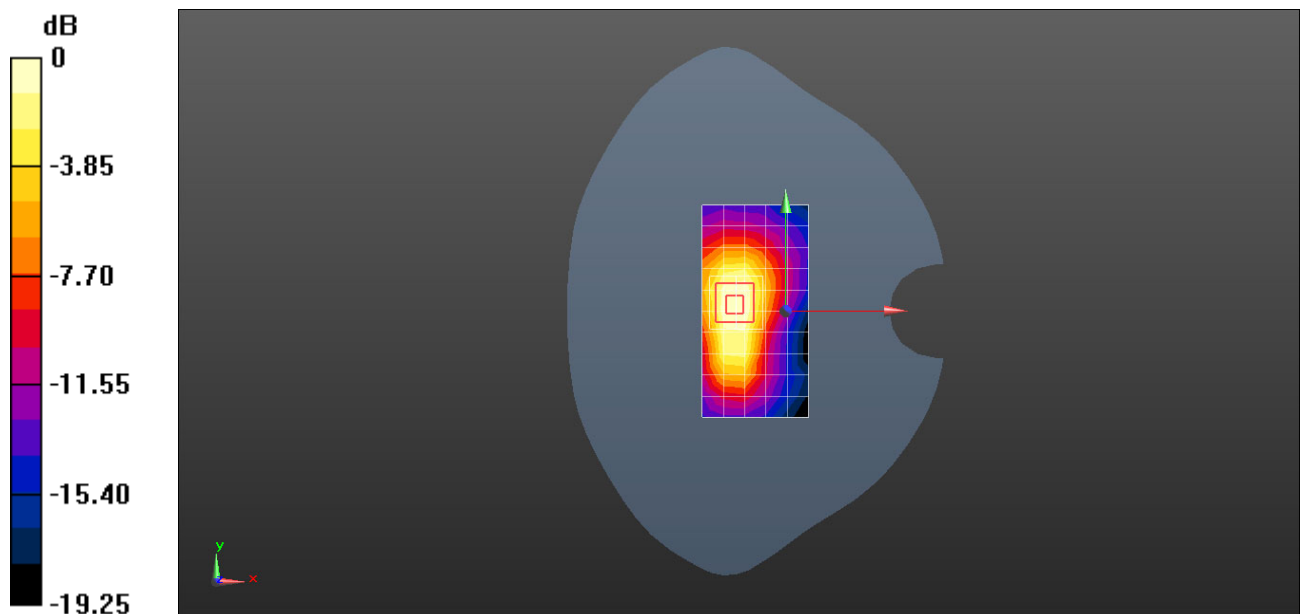
Reference Value = 9.212 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.130 W/kg

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

Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 41 20M QPSK 1RB 0 Offset 40140CH Right Tilt-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

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; $\sigma = 1.847$ S/m; $\epsilon_r = 37.325$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.93, 6.93, 6.93) @ 2545 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (11x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

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

Configuration/Head/Zoom Scan (11x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

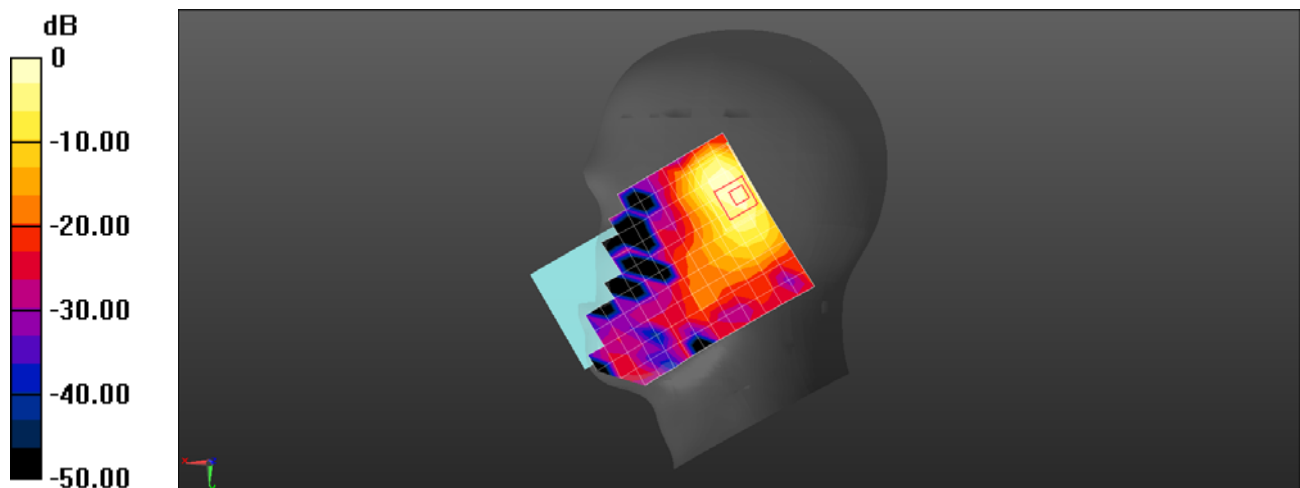
Reference Value = 12.54 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.121 W/kg

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

Maximum value of SAR (measured) = 0.552 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 41 20M QPSK 1RB 0 Offset 40140CH Right Cheek with Battery2-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

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; $\sigma = 1.847$ S/m; $\epsilon_r = 37.325$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.93, 6.93, 6.93) @ 2545 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (11x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.177 W/kg

Configuration/Head/Zoom Scan (9x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

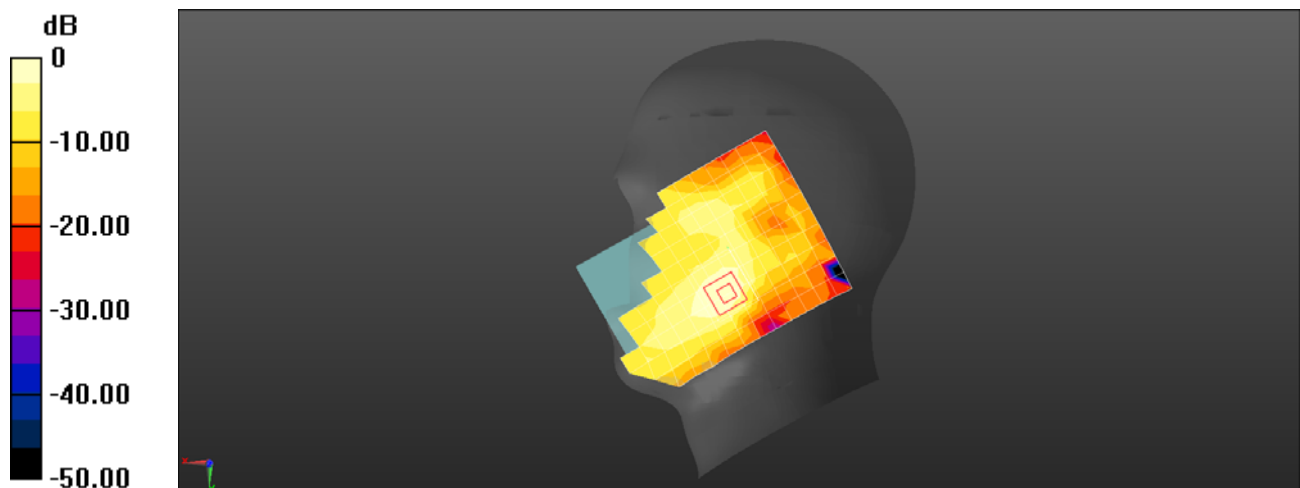
Reference Value = 6.878 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.064 W/kg

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

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



0 dB = 0.177 W/kg = -7.53 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 41 20M QPSK 1RB 0 Offset 41140CH Back Side 15mm with Battery2-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 2.243$ S/m; $\epsilon_r = 50.745$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.35, 7.35, 7.35) @ 2645 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.156 W/kg

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

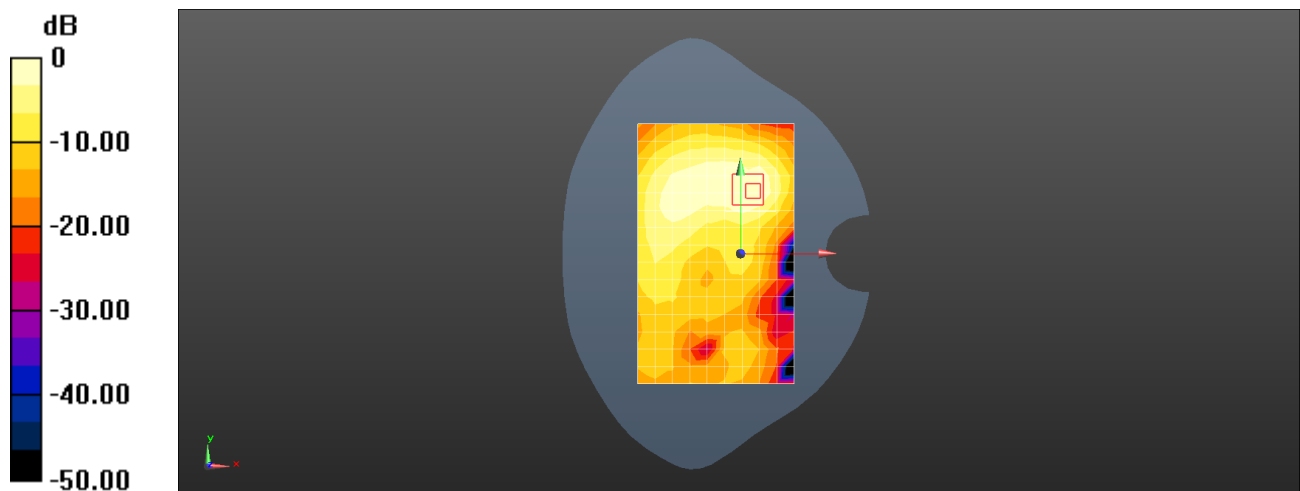
Reference Value = 2.733 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.054 W/kg

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

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 41 20M QPSK 1RB 0 Offset 40140CH Back Side 15mm with Battery2-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 2.143$ S/m; $\epsilon_r = 50.934$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.35, 7.35, 7.35) @ 2545 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 0.255 W/kg

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

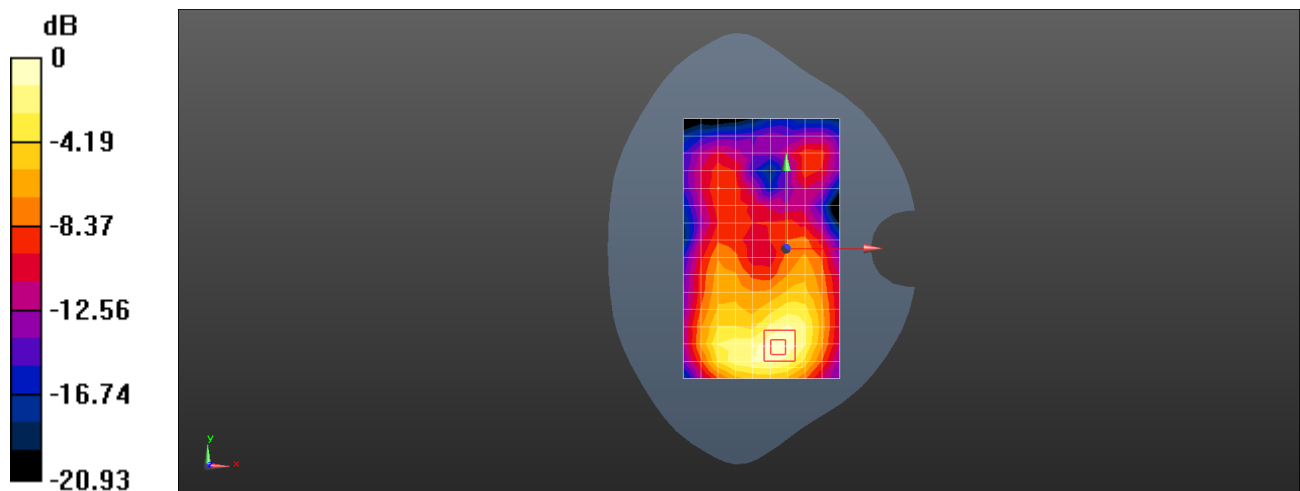
Reference Value = 3.380 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.099 W/kg

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

Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.271 W/kg = -5.67 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 41 20M QPSK 50%RB 0 Offset 40140CH Top Side 10mm-Second Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 2.143$ S/m; $\epsilon_r = 50.934$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.35, 7.35, 7.35) @ 2545 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

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

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

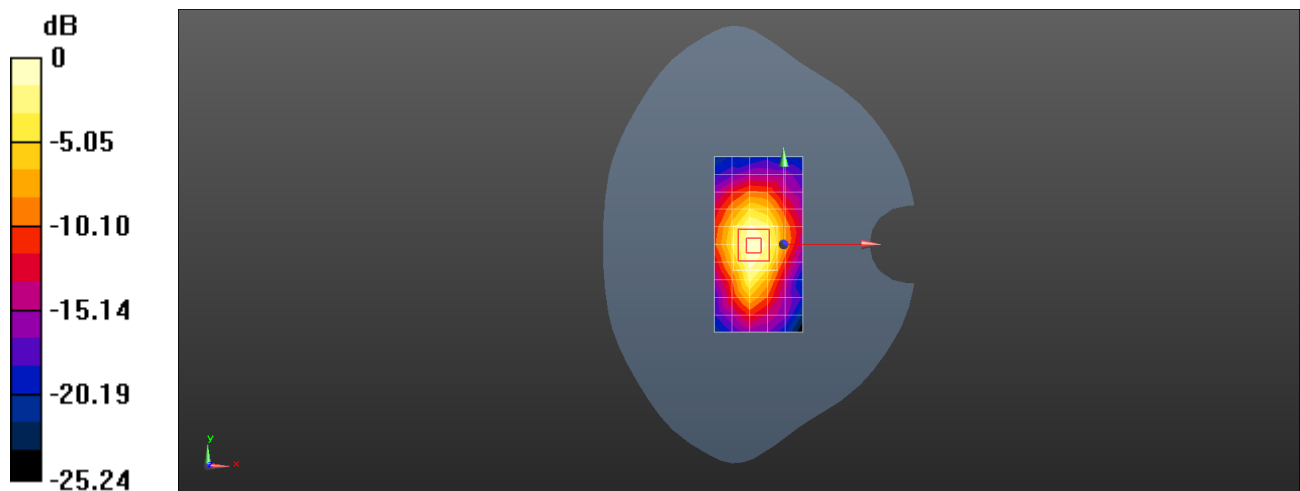
Reference Value = 10.57 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.072 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 LTE Band 41 20M QPSK 50%RB 0 Offset 41140CH Bottom Side 10mm-Main Antenna

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

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; $\sigma = 2.243$ S/m; $\epsilon_r = 50.745$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.35, 7.35, 7.35) @ 2645 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.460 W/kg

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

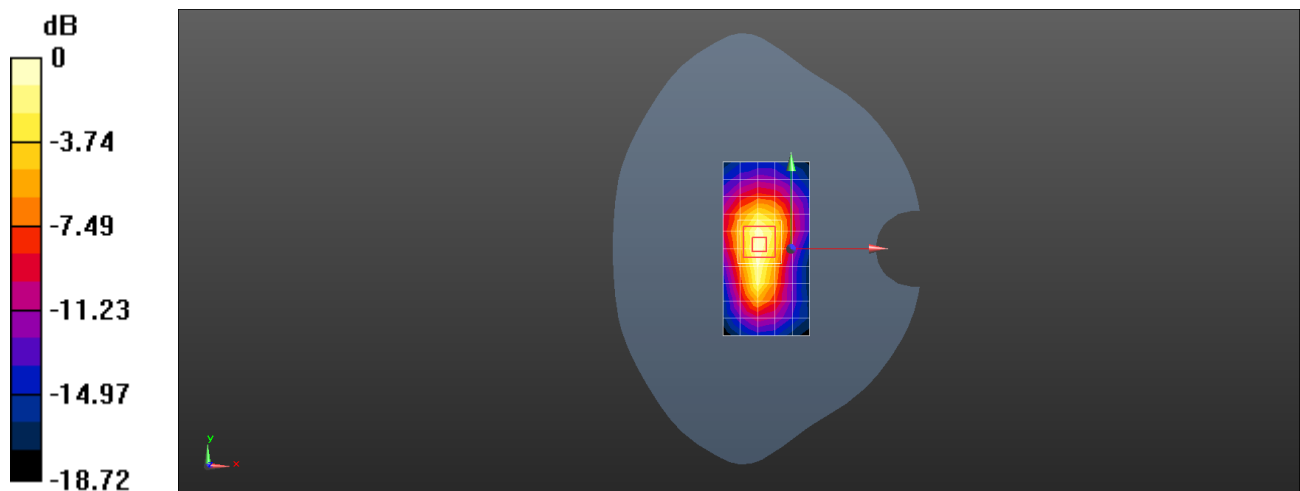
Reference Value = 13.81 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.141 W/kg

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

Maximum value of SAR (measured) = 0.476 W/kg



0 dB = 0.460 W/kg = -3.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 2.4G 802.11b 11CH Left Cheek with Battery2-Ant5(Core0)

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.849 \text{ S/m}$; $\epsilon_r = 39.122$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.13, 7.13, 7.13) @ 2462 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.374 W/kg

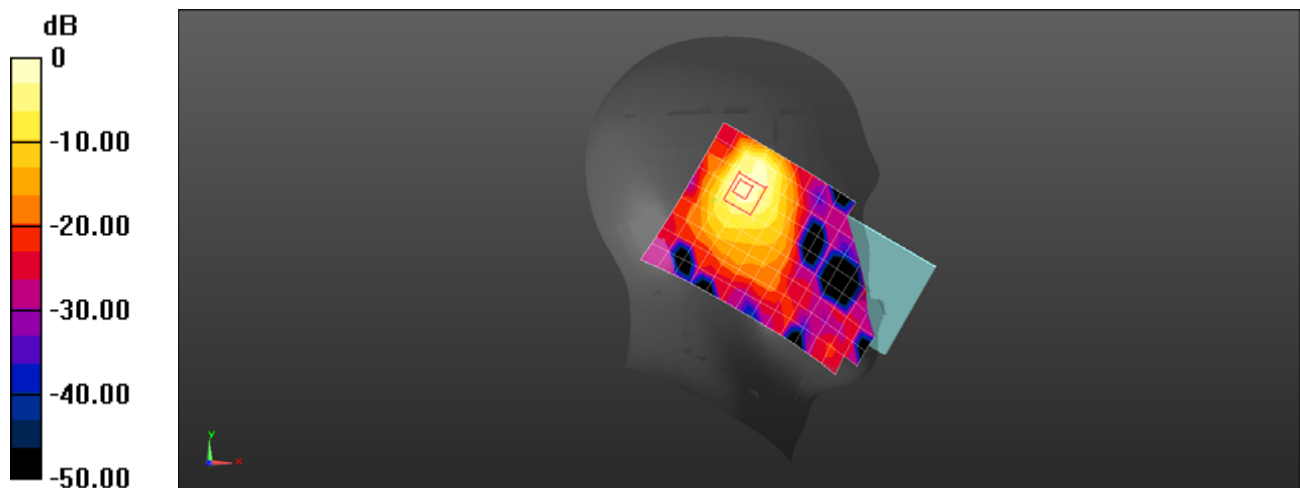
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.322 V/m ; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.293 W/kg ; SAR(10 g) = 0.117 W/kg

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



$0 \text{ dB} = 0.374 \text{ W/kg} = -4.28 \text{ dBW/kg}$