

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 GSM850 190CH Left Touch

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

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.066$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.98, 8.98, 8.98); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

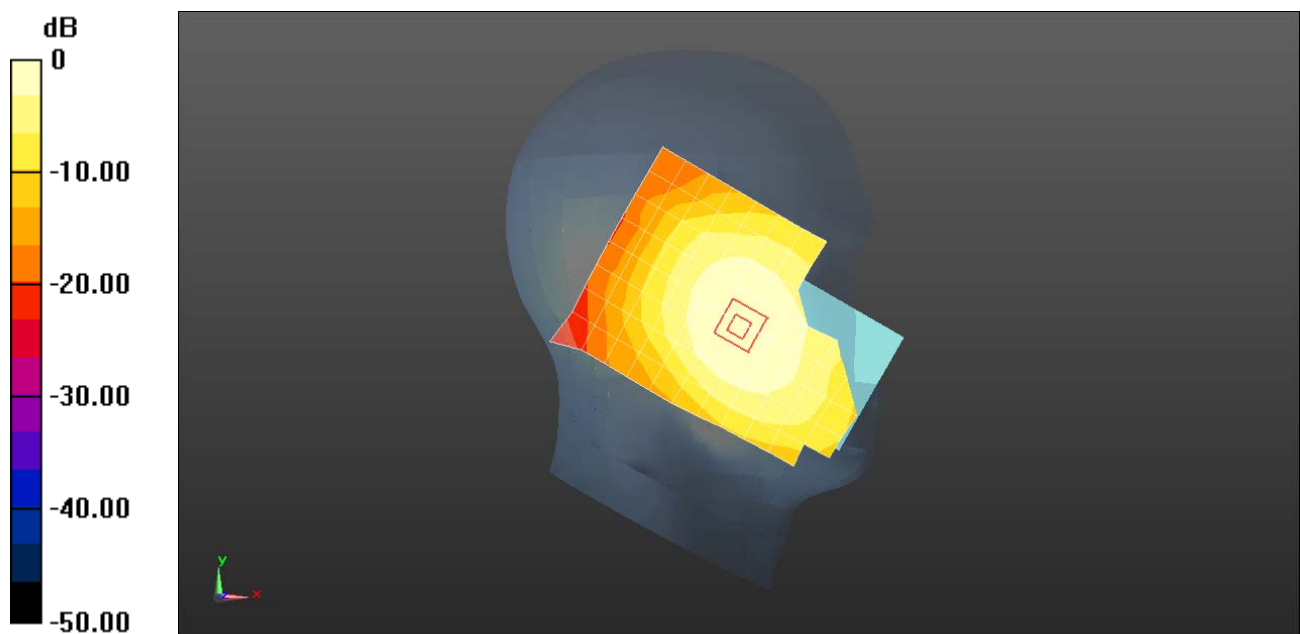
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.305 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.311 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 GSM850 190CH Back side 15mm

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

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 54.126$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.28, 9.28, 9.28); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

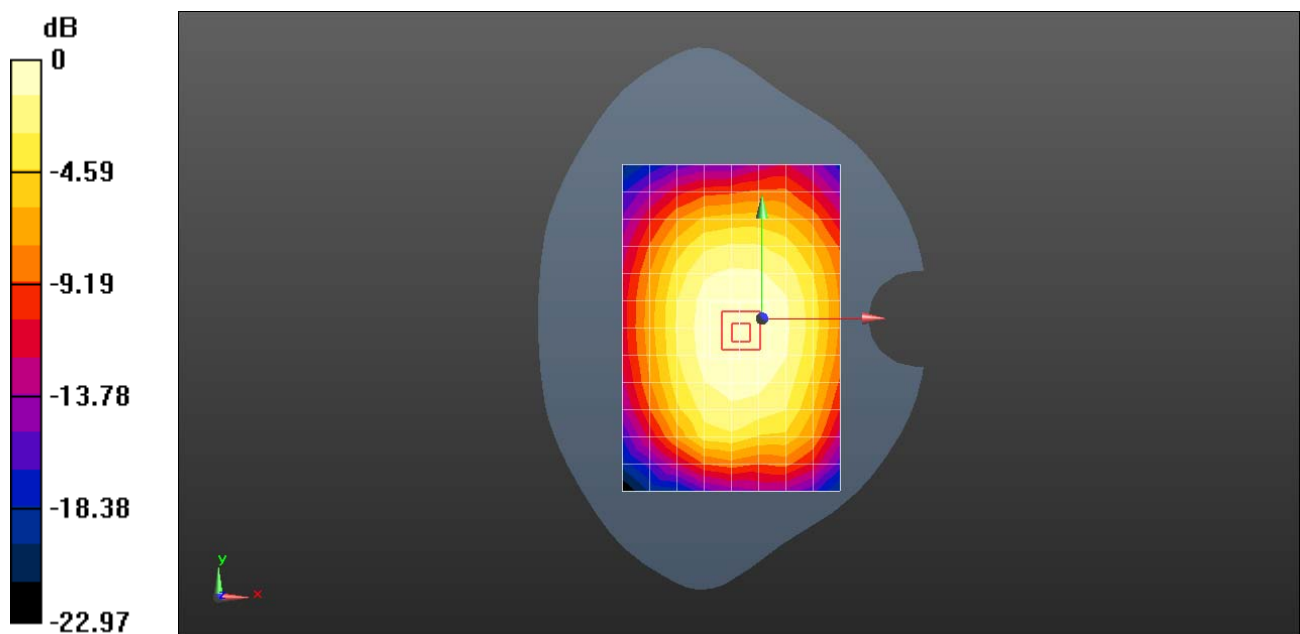
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.11 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 GSM850 GPRS 1TS 190CH Back side 10mm

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

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 54.126$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.28, 9.28, 9.28); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

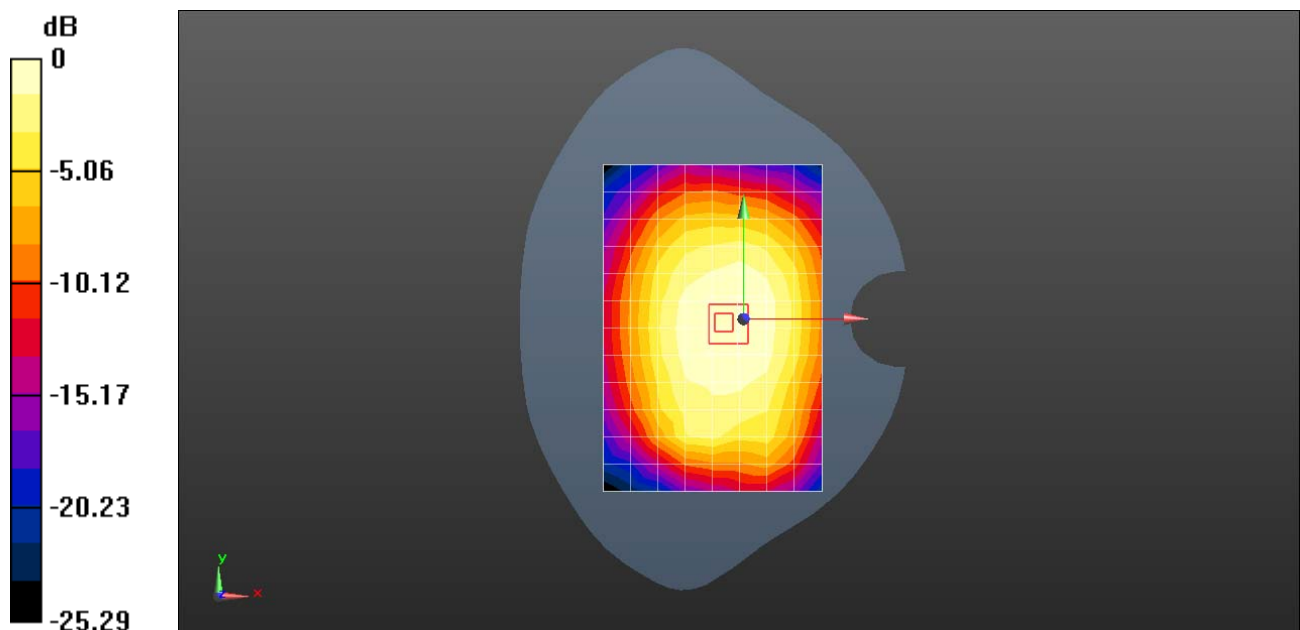
Maximum value of SAR (measured) = 0.387 W/kg

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

Reference Value = 21.08 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.290 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 GSM1900 661CH Right Touch

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 38.511$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.66, 8.66, 8.66); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.251 W/kg

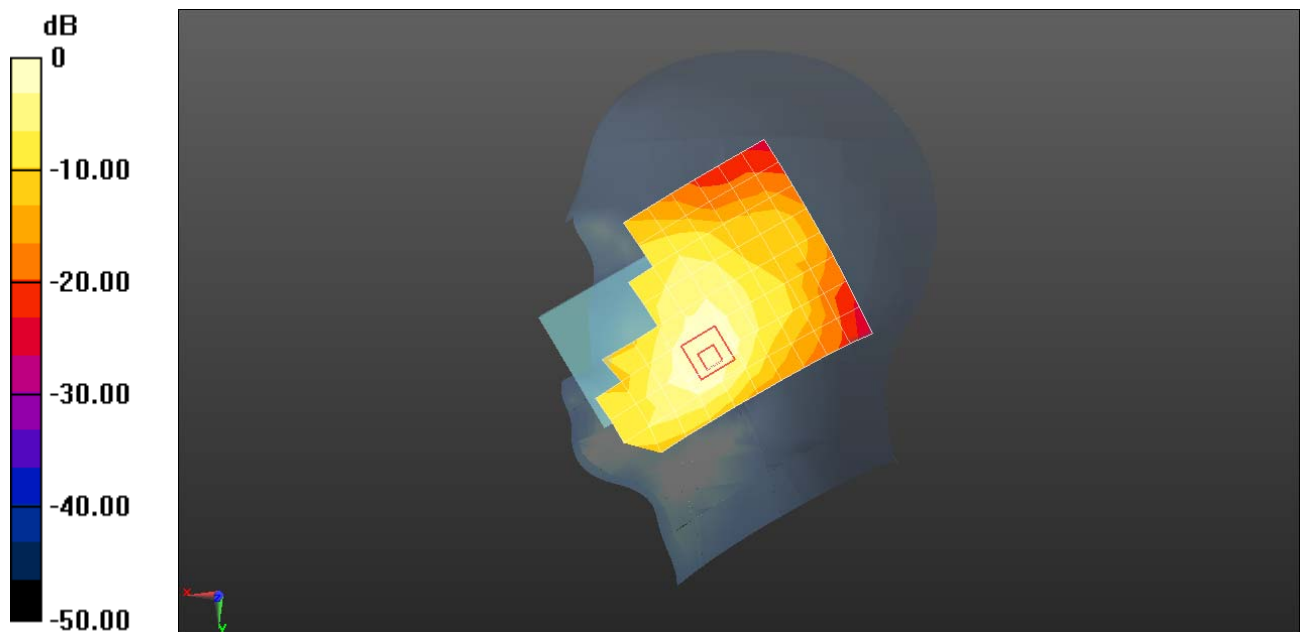
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.099 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 GSM1900 661CH Back Side 15mm with Battery3

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 52.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.61, 8.61, 8.61); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.372 W/kg

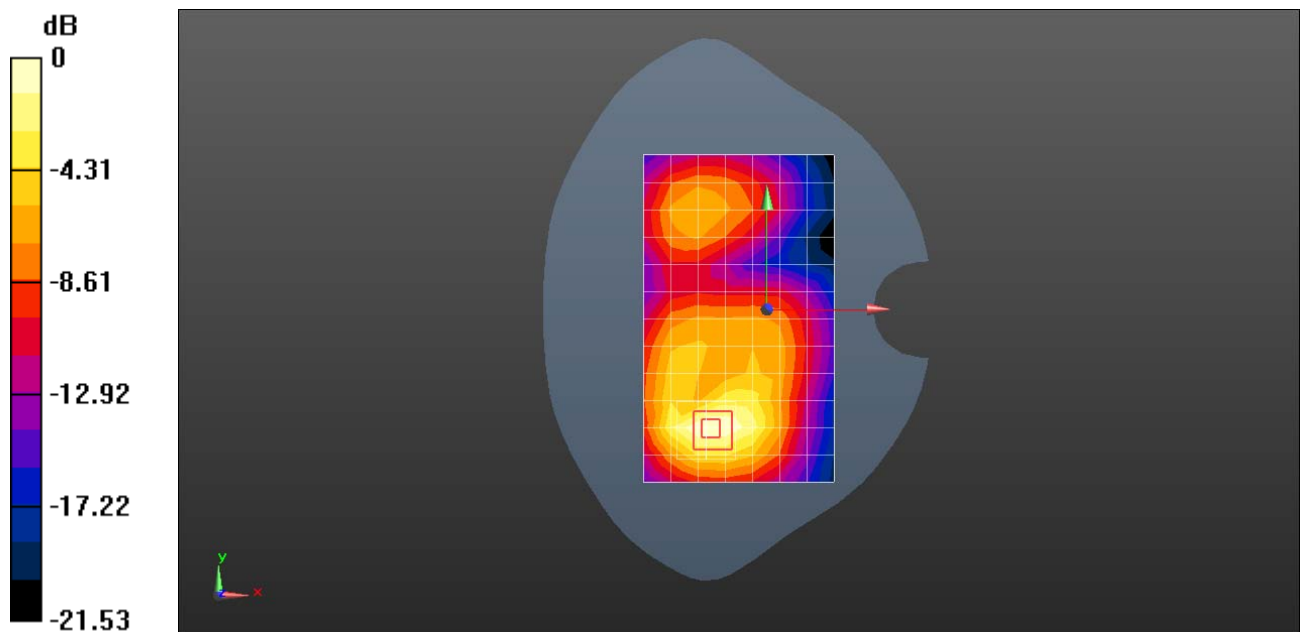
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.581 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.155 W/kg

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



0 dB = 0.372 W/kg = -4.29 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 GSM1900 GPRS 1TS 661CH Back Side 10mm with Battery3

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 52.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.61, 8.61, 8.61); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

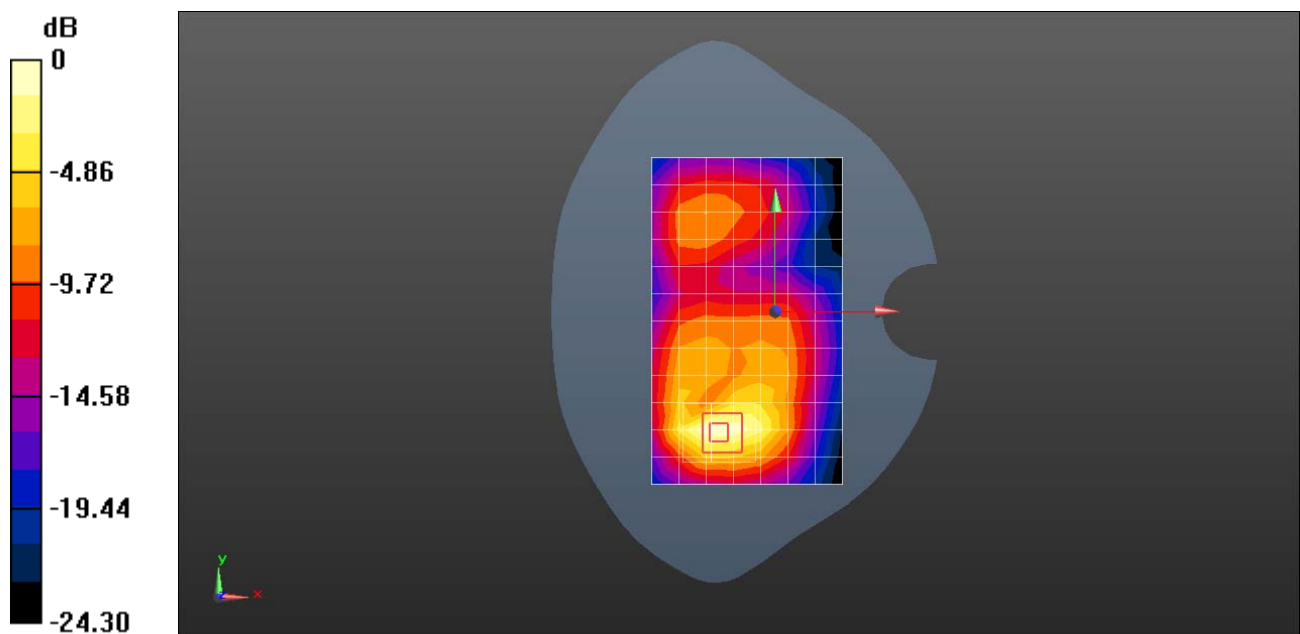
Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.324 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.208 W/kg

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 UMTS Band 2 9400CH Left Touch with Battery3

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 38.511$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.66, 8.66, 8.66); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

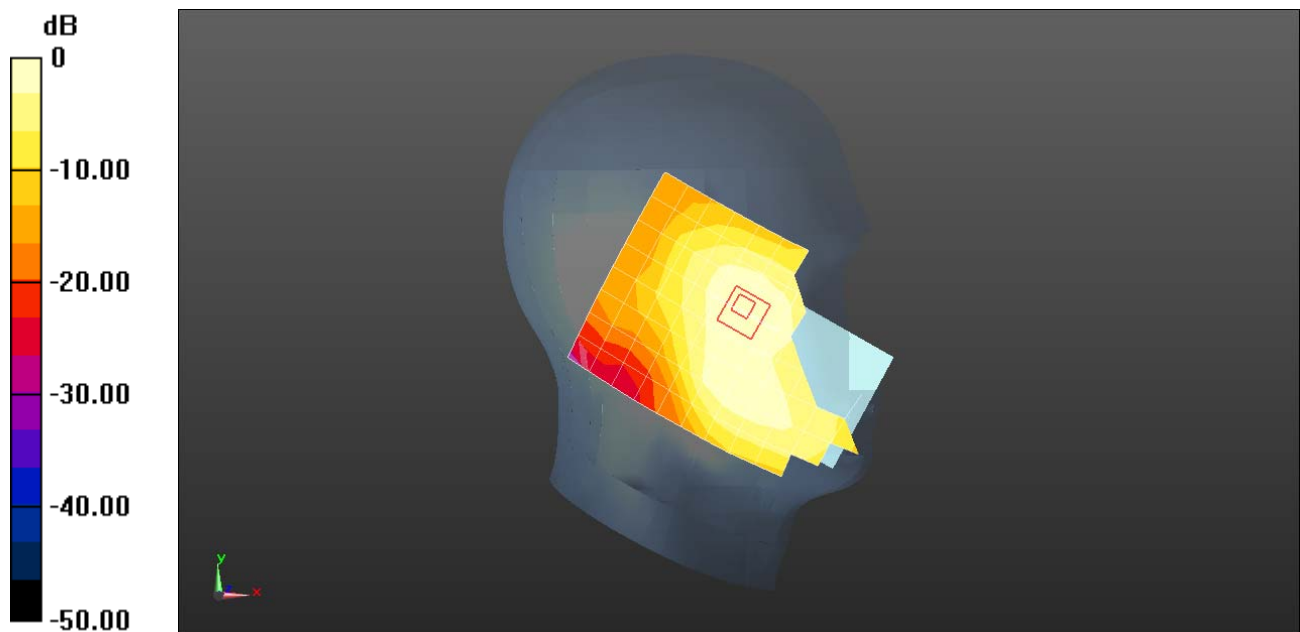
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.826 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.306 W/kg = -5.14 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 UMTS Band 2 9400CH Front Side 15mm with Battery3

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 52.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.61, 8.61, 8.61); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.425 W/kg

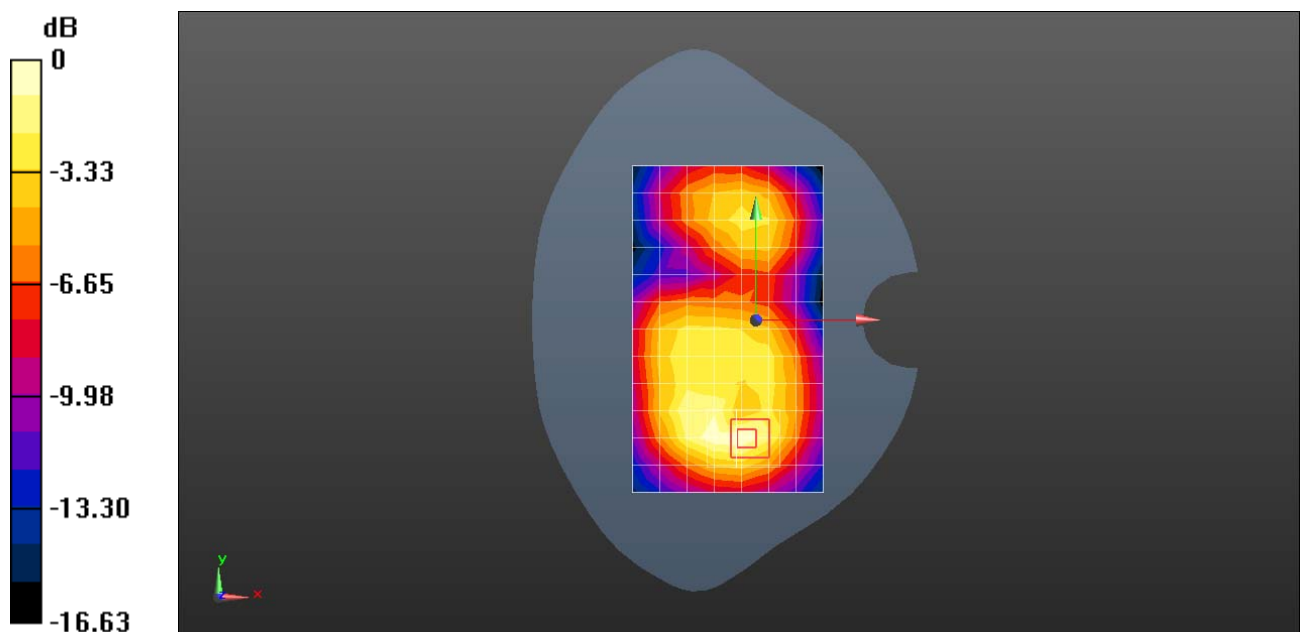
Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.14 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.829 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



0 dB = 0.425 W/kg = -3.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 UMTS Band 2 9400CH Bottom Side 10mm

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 52.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.61, 8.61, 8.61); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.694 W/kg

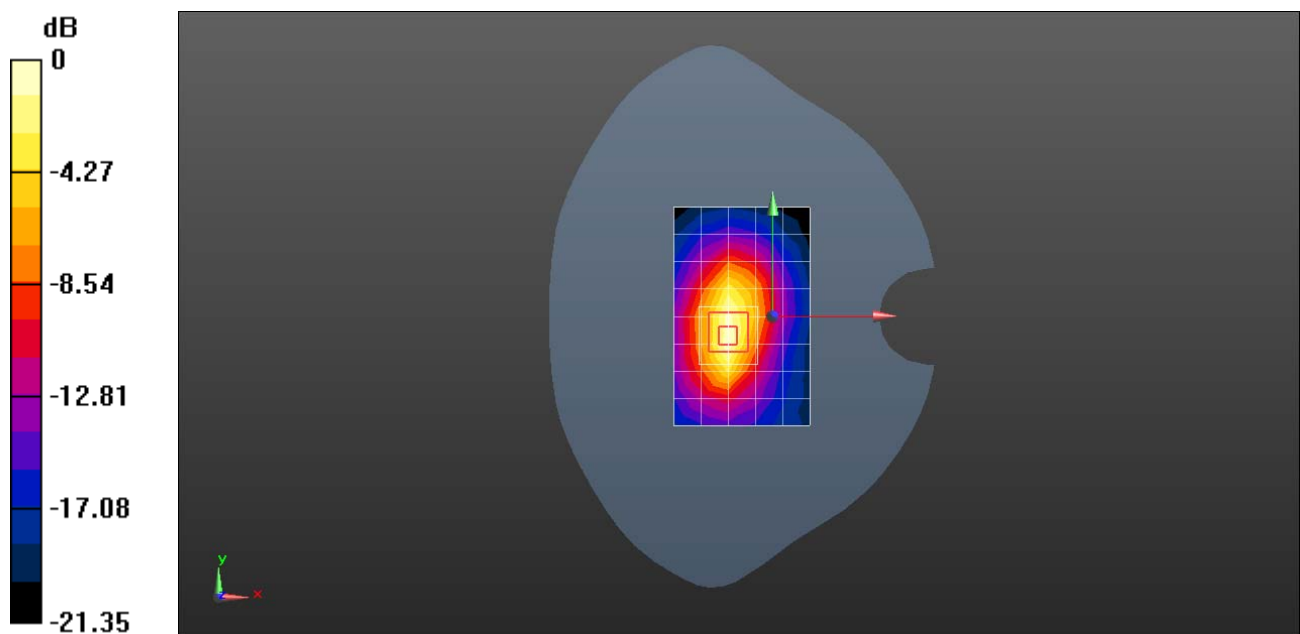
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.73 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.718 W/kg



0 dB = 0.694 W/kg = -1.59 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 UMTS Band 4 1413CH Right Touch with Battery3

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

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 38.721$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.32, 8.32, 8.32); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

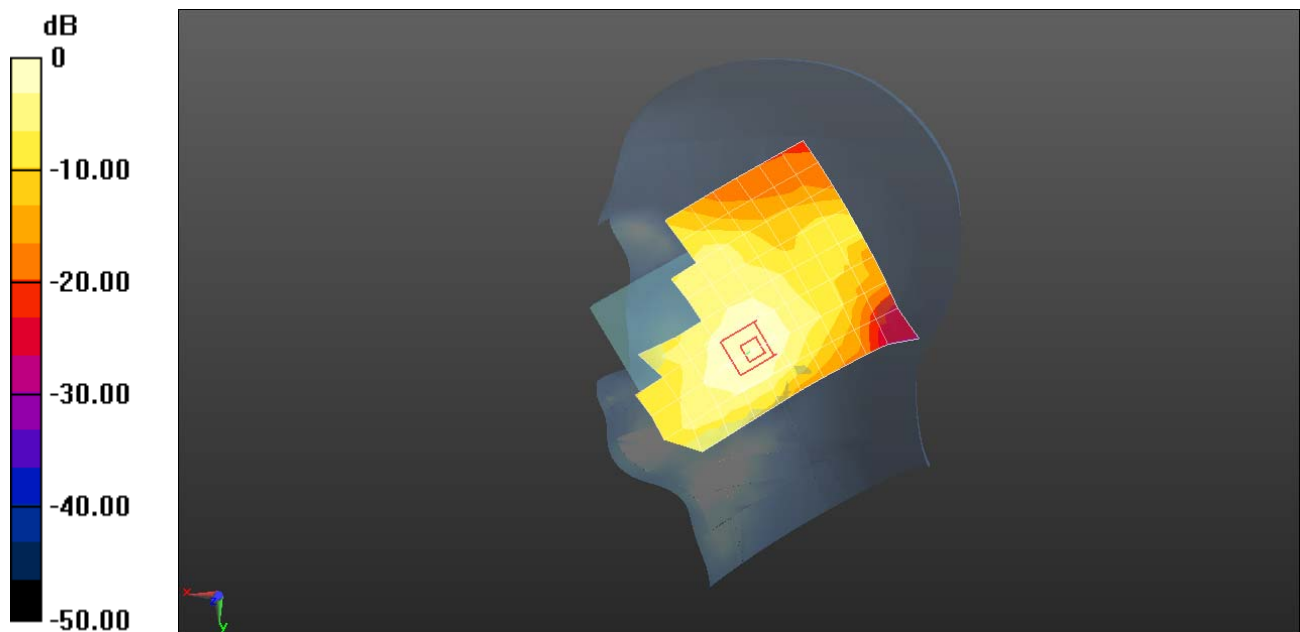
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.635 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.274 W/kg = -5.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 UMTS Band 4 1413CH Back Side 15mm with Battery3

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

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 52.39$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.93, 7.93, 7.93); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.373 W/kg

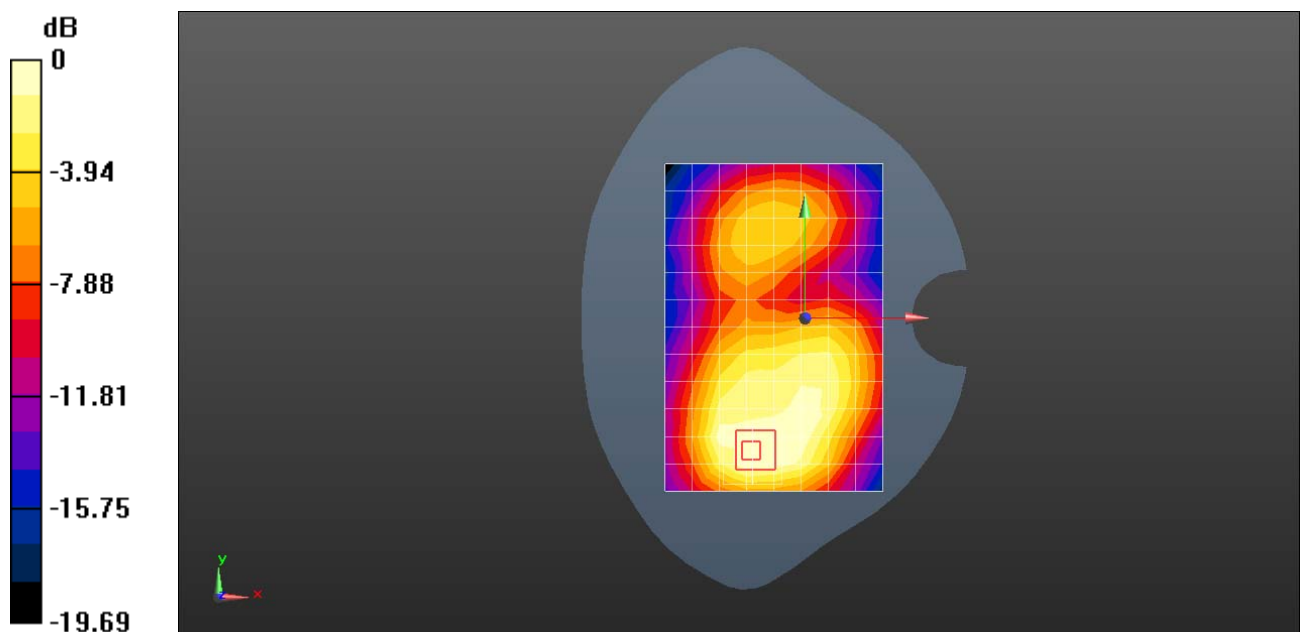
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.257 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.373 W/kg = -4.28 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 UMTS Band 4 1413CH Back Side 10mm

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

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 52.39$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.93, 7.93, 7.93); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.435 W/kg

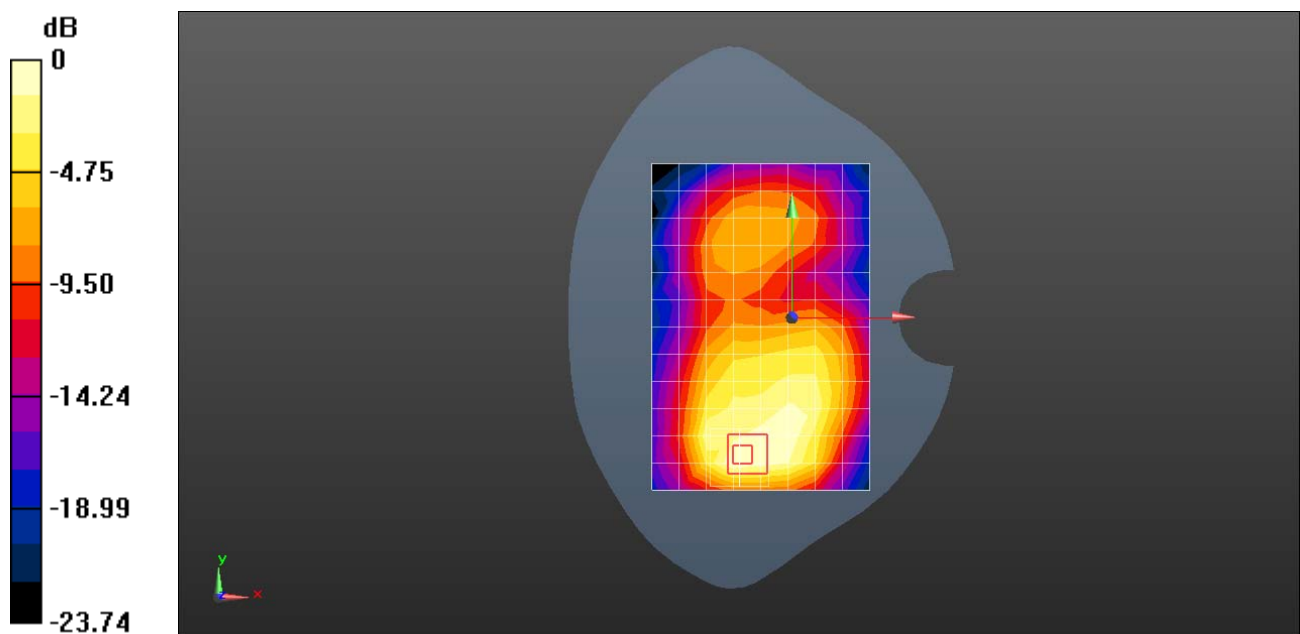
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.320 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.435 W/kg = -3.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 UMTS Band 5 4182CH Left Touch

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

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.068$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.98, 8.98, 8.98); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

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

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

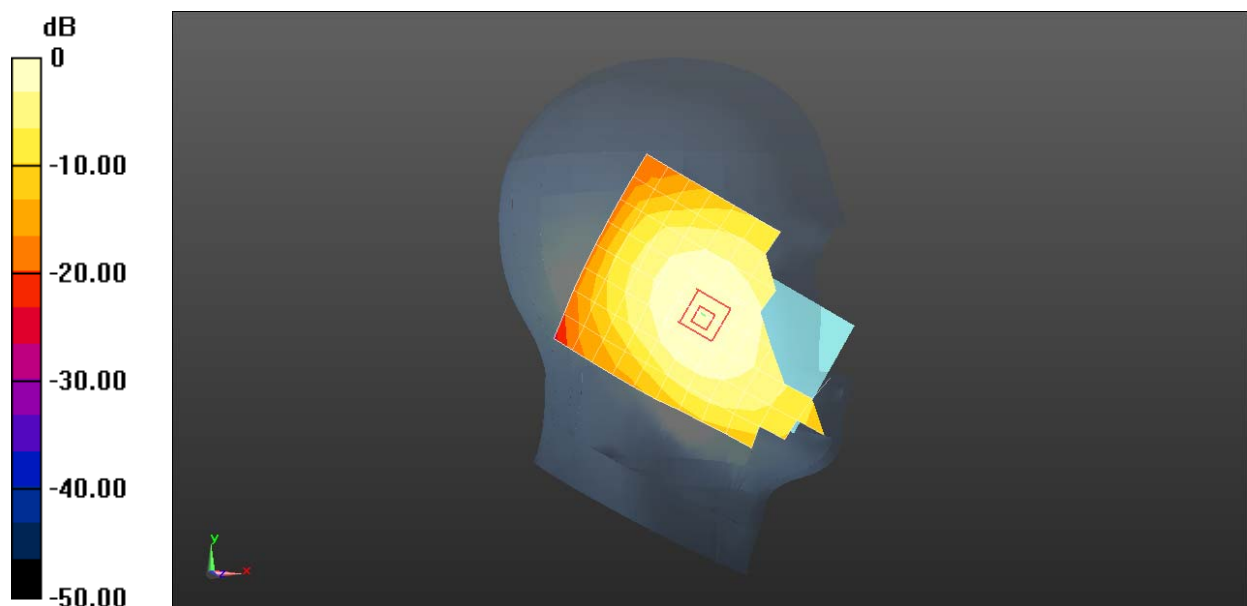
Reference Value = 7.274 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.242 W/kg

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

Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 UMTS Band 5 4182CH Front side 15mm

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

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 54.128$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.28, 9.28, 9.28); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

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

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

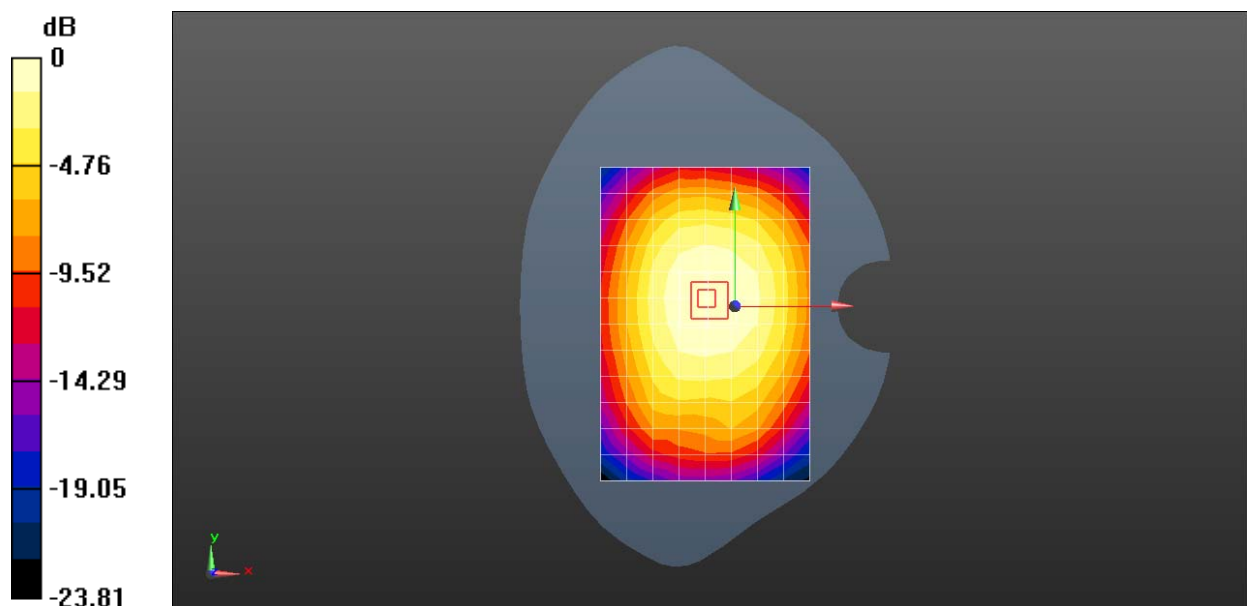
Reference Value = 21.95 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.293 W/kg

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

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.403 W/kg = -3.95 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 UMTS Band 5 4182CH Back side 10mm

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

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 54.128$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.28, 9.28, 9.28); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

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

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

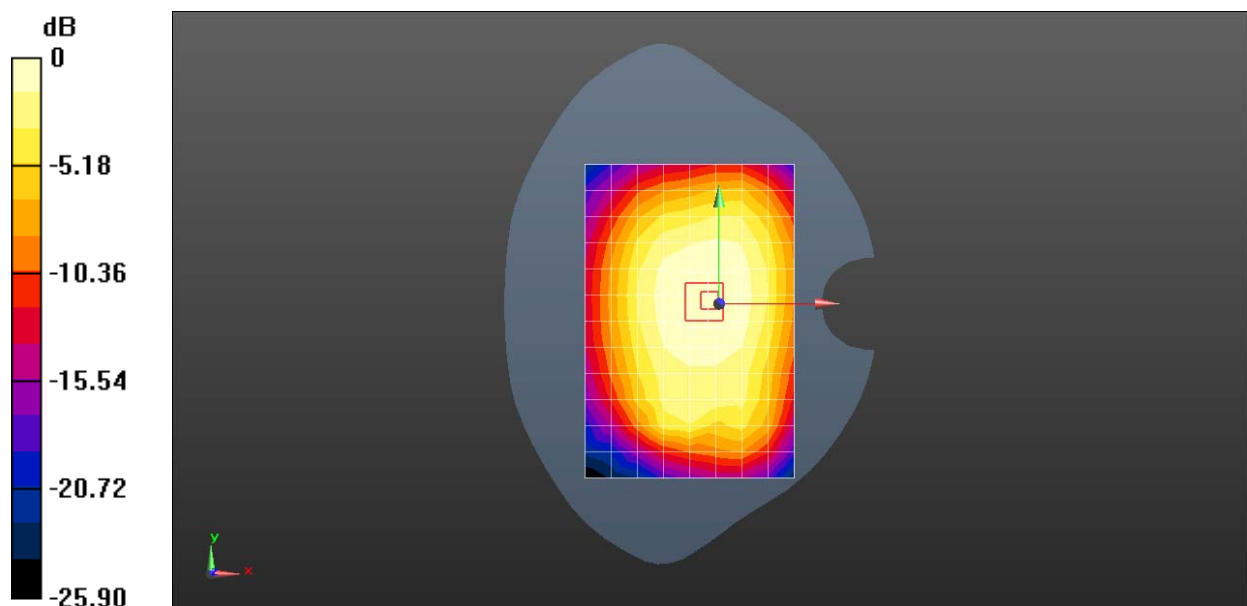
Reference Value = 22.62 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.324 W/kg

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

Maximum value of SAR (measured) = 0.435 W/kg



0 dB = 0.434 W/kg = -3.63 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 LTE Band 2 20M QPSK 1RB 50 Offset 18900CH Right Touch with Battery3

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 38.511$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.66, 8.66, 8.66); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

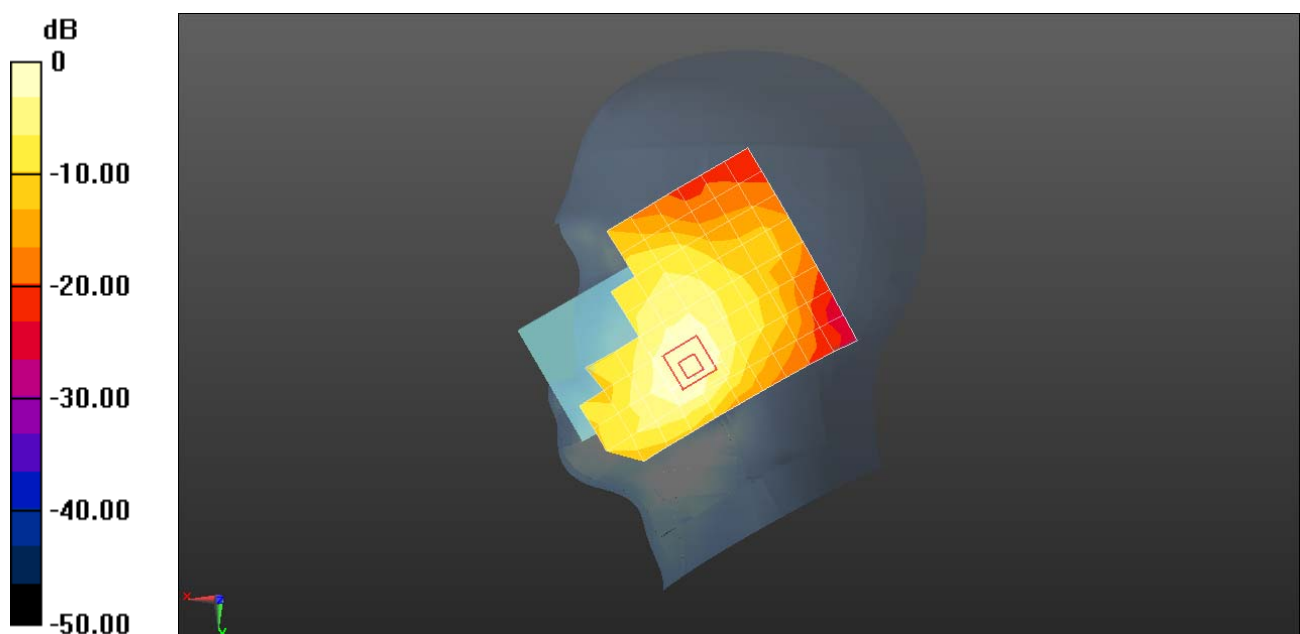
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.434 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 LTE Band 2 20M QPSK 1RB 50 Offset 18900CH Front Side 15mm

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 52.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.61, 8.61, 8.61); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

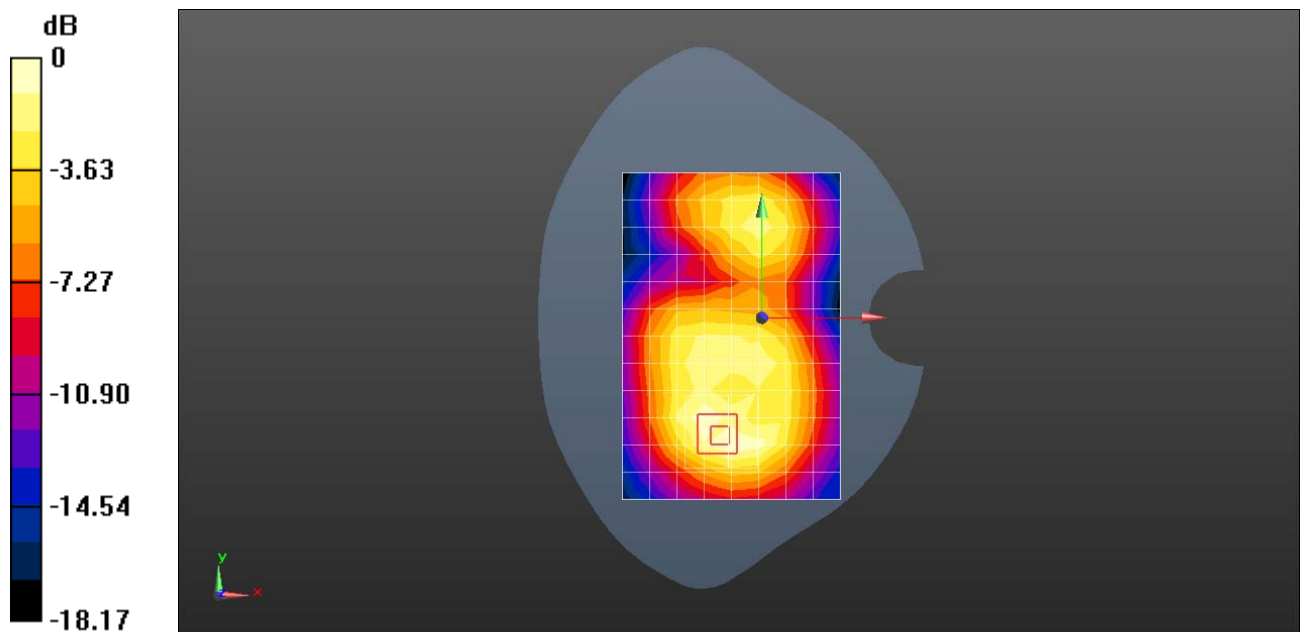
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.475 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.123 W/kg

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



0 dB = 0.278 W/kg = -5.56 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 LTE Band 2 20M QPSK 1RB 50 Offset 18900CH Back Side 10mm with Battery2

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 52.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.61, 8.61, 8.61); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

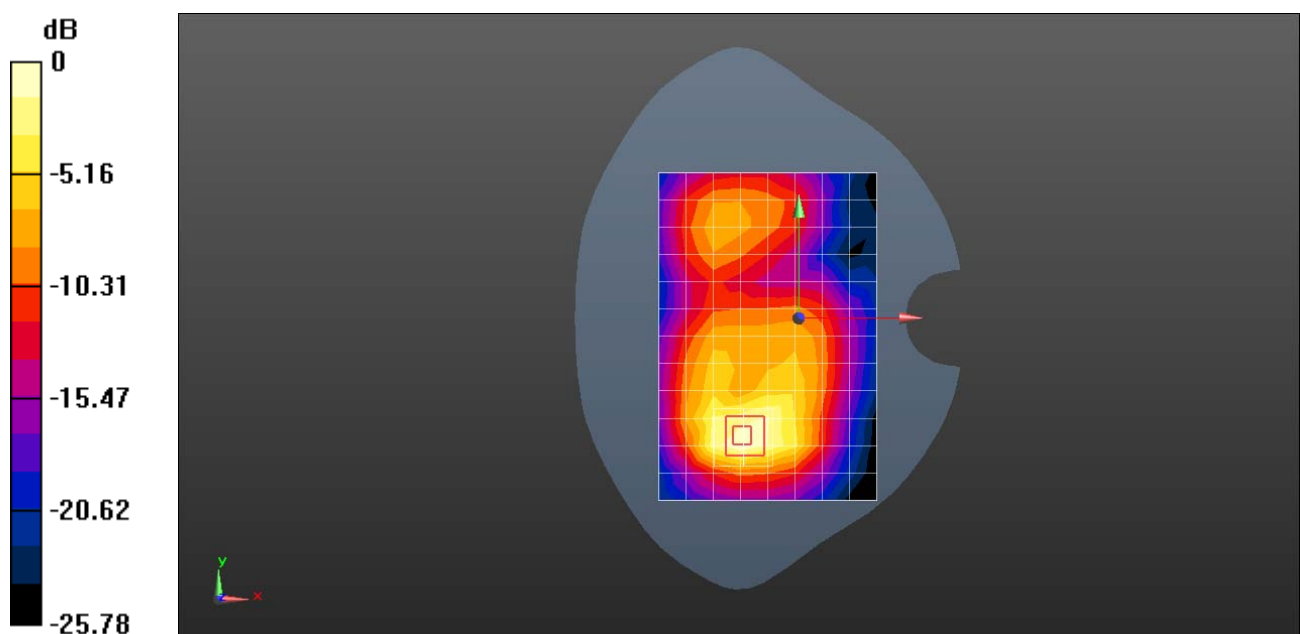
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.637 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.210 W/kg

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



0 dB = 0.467 W/kg = -3.31 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 LTE Band 4 20M QPSK 1RB 50 offset 20175CH Right Touch with Battery2

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

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

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.315$ S/m; $\epsilon_r = 38.72$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.32, 8.32, 8.32); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.181 W/kg

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

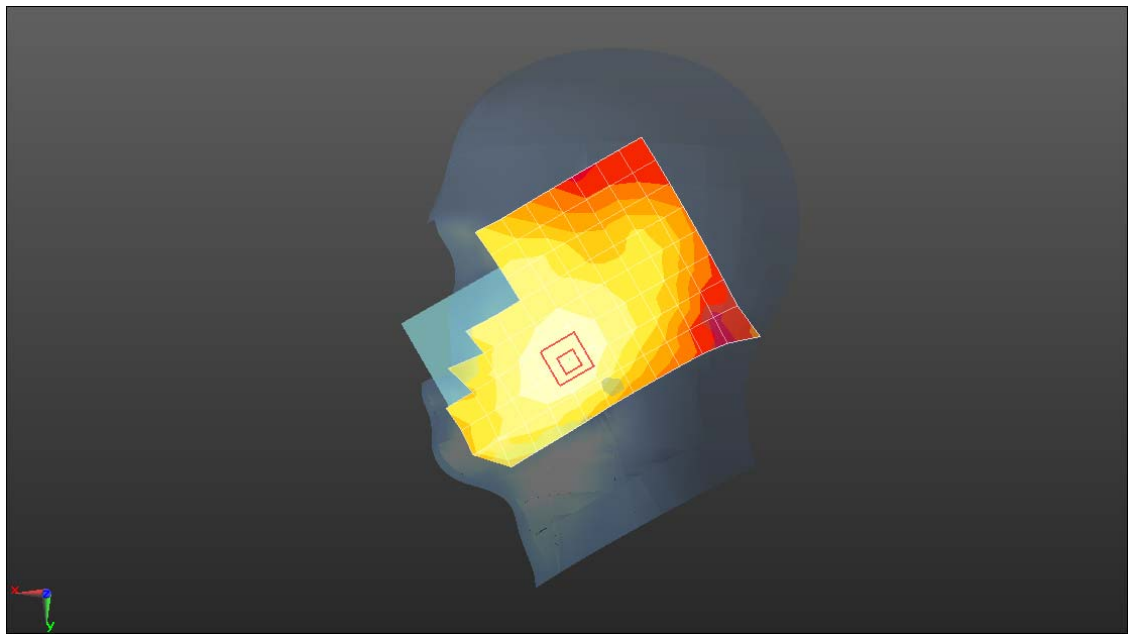
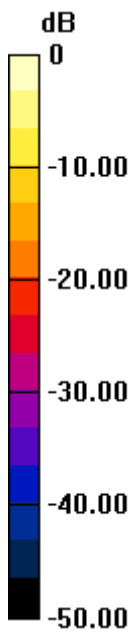
Reference Value = 5.040 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.093 W/kg

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

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



0 dB = 0.181 W/kg = -7.42 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 LTE Band 4 20M QPSK 1RB 50 offset 20175CH Front Side 15mm with Battery3

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

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

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 52.391$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ⊖ Probe: EX3DV4 - SN3744; ConvF(7.93, 7.93, 7.93); Calibrated: 2017-7-24;
- ⊖ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⊖ Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ⊖ Phantom: SAM4; Type: SAM; Serial: TP-1620
- ⊖ DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

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

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

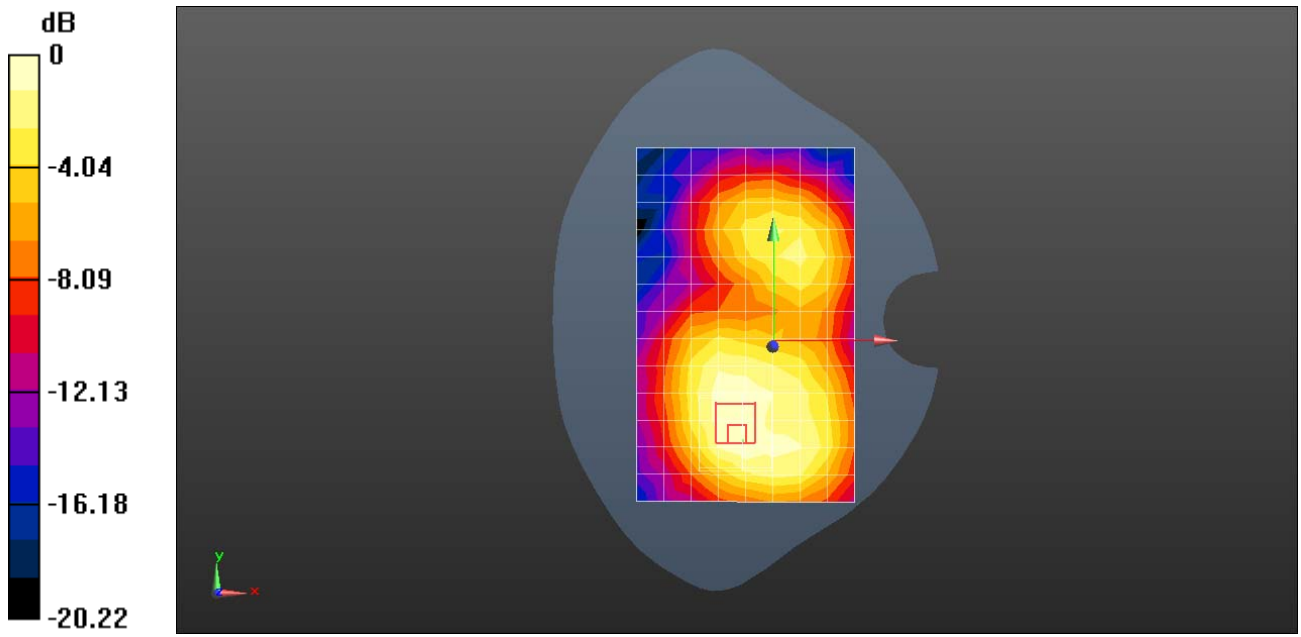
Reference Value = 5.684 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.126 W/kg

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

Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 LTE Band 4 20M QPSK 1RB 50 offset 20175CH Bottom Side 10mm

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

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

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 52.391$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ⊖ Probe: EX3DV4 - SN3744; ConvF(7.93, 7.93, 7.93); Calibrated: 2017-7-24;
- ⊖ Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -0.4, 31.0$
- ⊖ Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ⊖ Phantom: SAM4; Type: SAM; Serial: TP-1620
- ⊖ DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

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

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

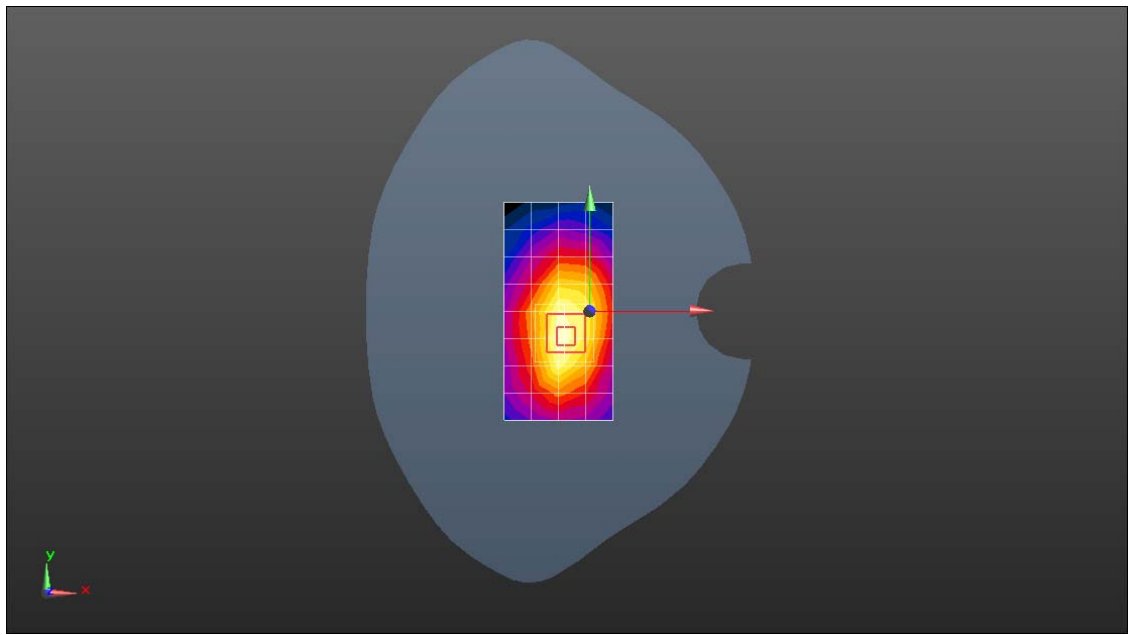
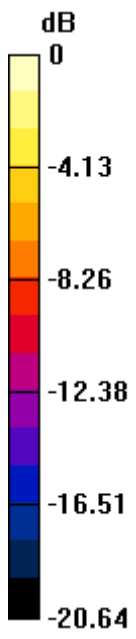
Reference Value = 18.46 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.285 W/kg

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

Maximum value of SAR (measured) = 0.680 W/kg



0 dB = 0.520 W/kg = -2.84 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 LTE Band 5 10M QPSK 1RB 25 offset 20525CH Left Touch

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

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.067$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.98, 8.98, 8.98); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.205 W/kg

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

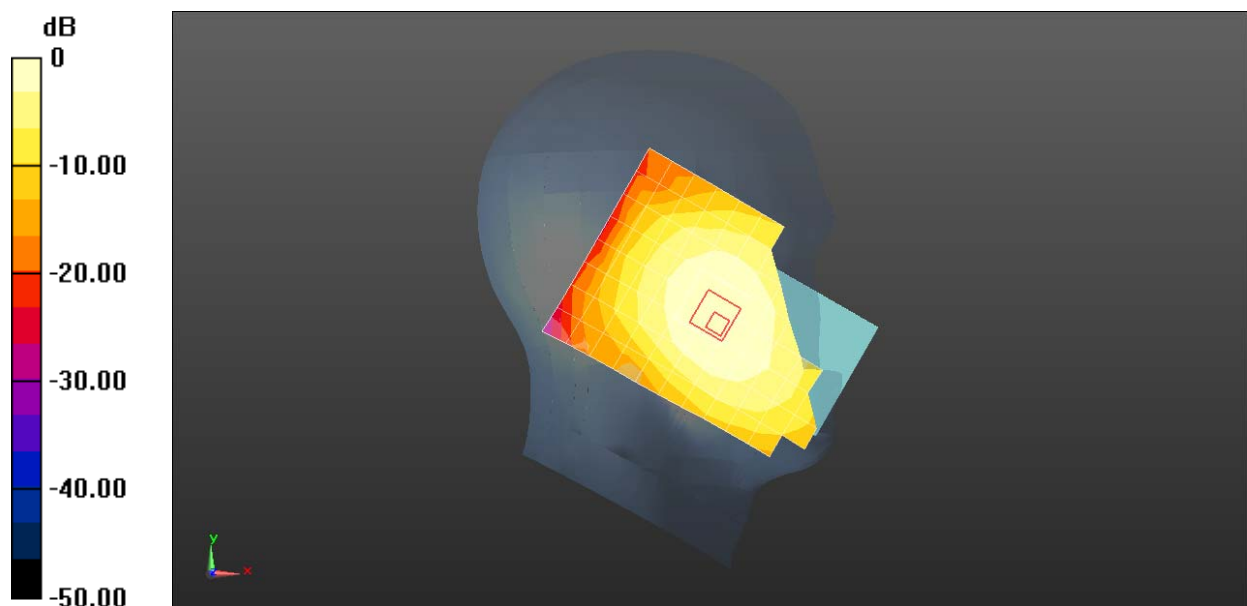
Reference Value = 5.952 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.136 W/kg

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

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



0 dB = 0.205 W/kg = -6.88 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 LTE Band 5 10M QPSK 50%RB 13 Offset 20525CH Back Side 15mm

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

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 54.127$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.28, 9.28, 9.28); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.354 W/kg

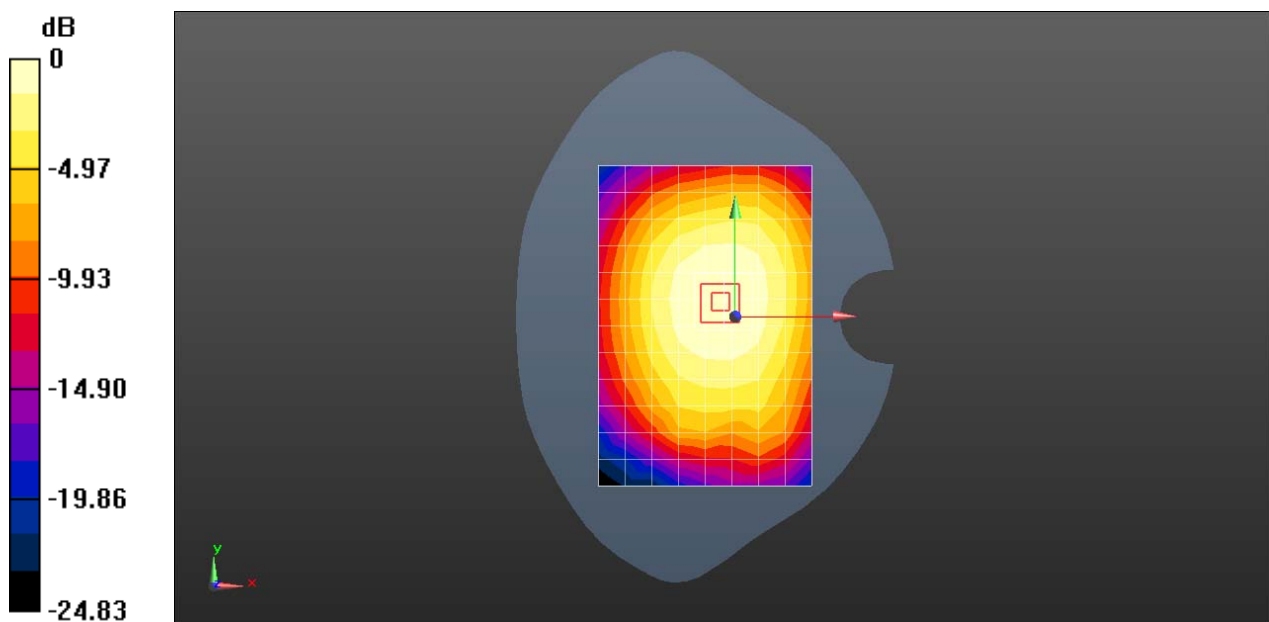
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.15 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.259 W/kg

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



0 dB = 0.354 W/kg = -4.51 dBW/kg

Test Laboratory: The name of your organization

DUA-LX3 LTE Band 5 10M QPSK 50%RB 13 Offset 20450CH Back Side 10mm

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

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

Medium parameters used: $f = 829$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 54.159$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.28, 9.28, 9.28); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.389 W/kg

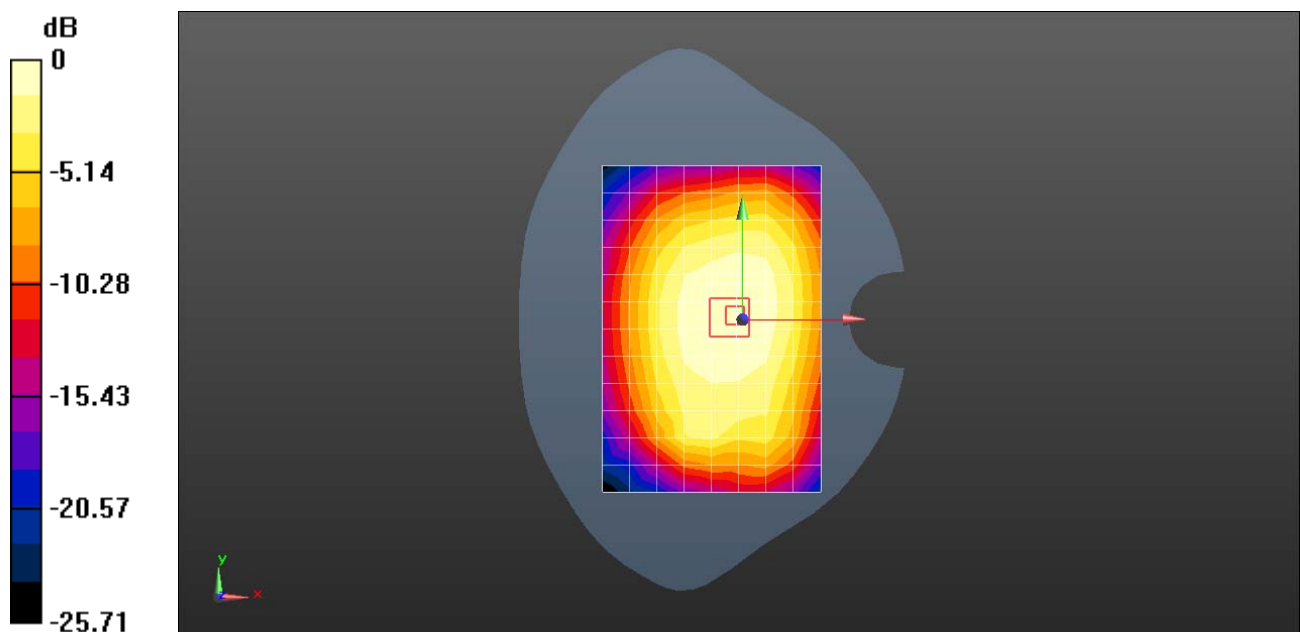
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.25 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.288 W/kg

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



0 dB = 0.389 W/kg = -4.10 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 LTE Band 7 20M QPSK 1RB 50 Offset 21100CH Right Touch with Battery3

DUT: DUA-LX3; 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; $\sigma = 1.826$ S/m; $\epsilon_r = 38.408$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(7.76, 7.76, 7.76); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0930 W/kg

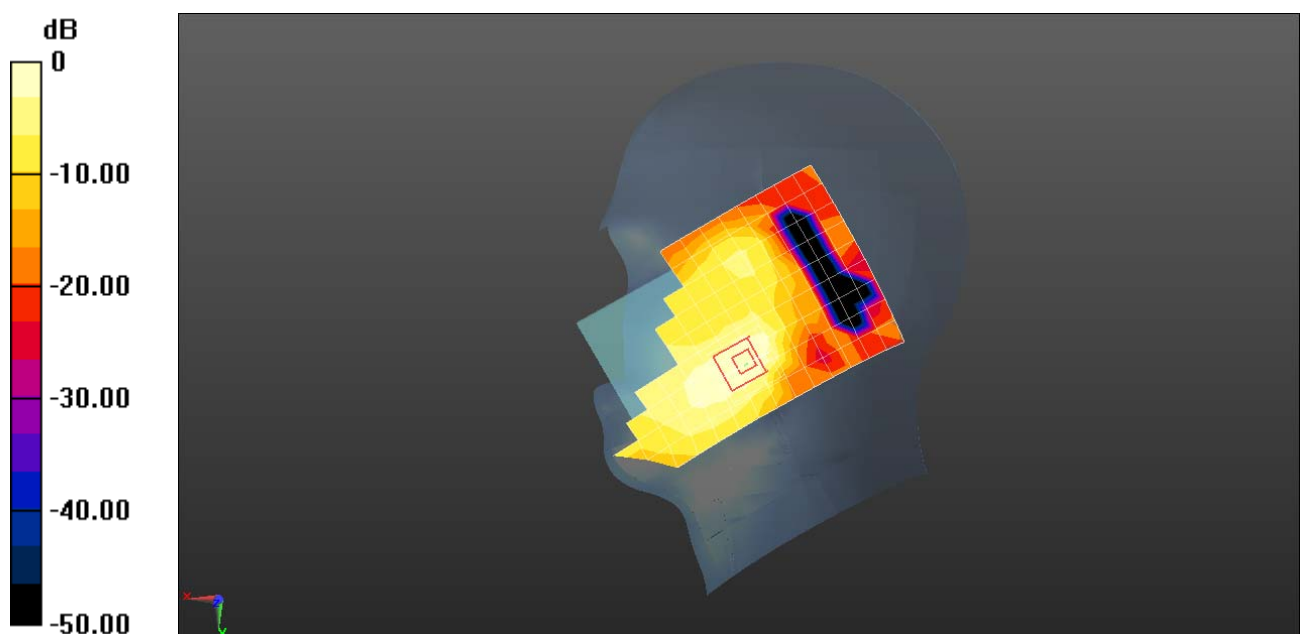
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.181 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.039 W/kg

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



0 dB = 0.0930 W/kg = -10.32 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 LTE Band 7 20M QPSK 50%RB 25 Offset 21350CH Back Side 15mm

DUT: DUA-LX3; 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; $\sigma = 2.048$ S/m; $\epsilon_r = 50.646$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(7.91, 7.91, 7.91); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

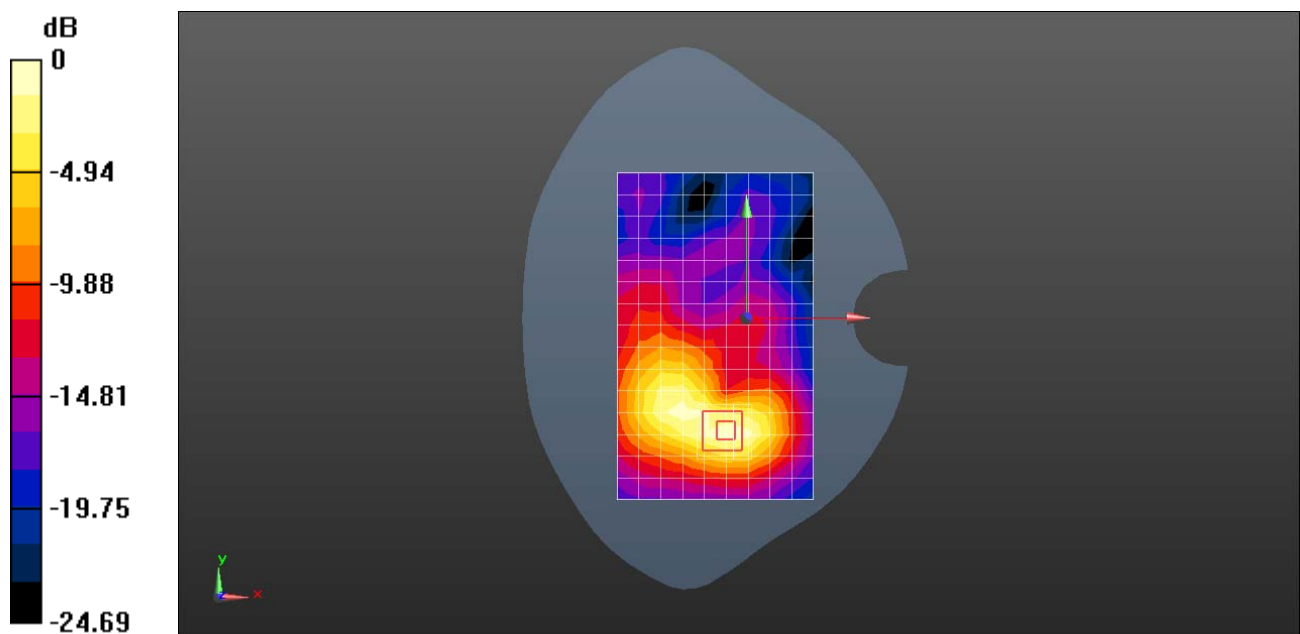
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.773 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.140 W/kg

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



0 dB = 0.422 W/kg = -3.75 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 LTE Band 7 20M QPSK 50%RB 0 Offset 21350CH Back Side 10mm with Battery3

DUT: DUA-LX3; 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; $\sigma = 2.048$ S/m; $\epsilon_r = 50.646$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(7.91, 7.91, 7.91); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.21 W/kg

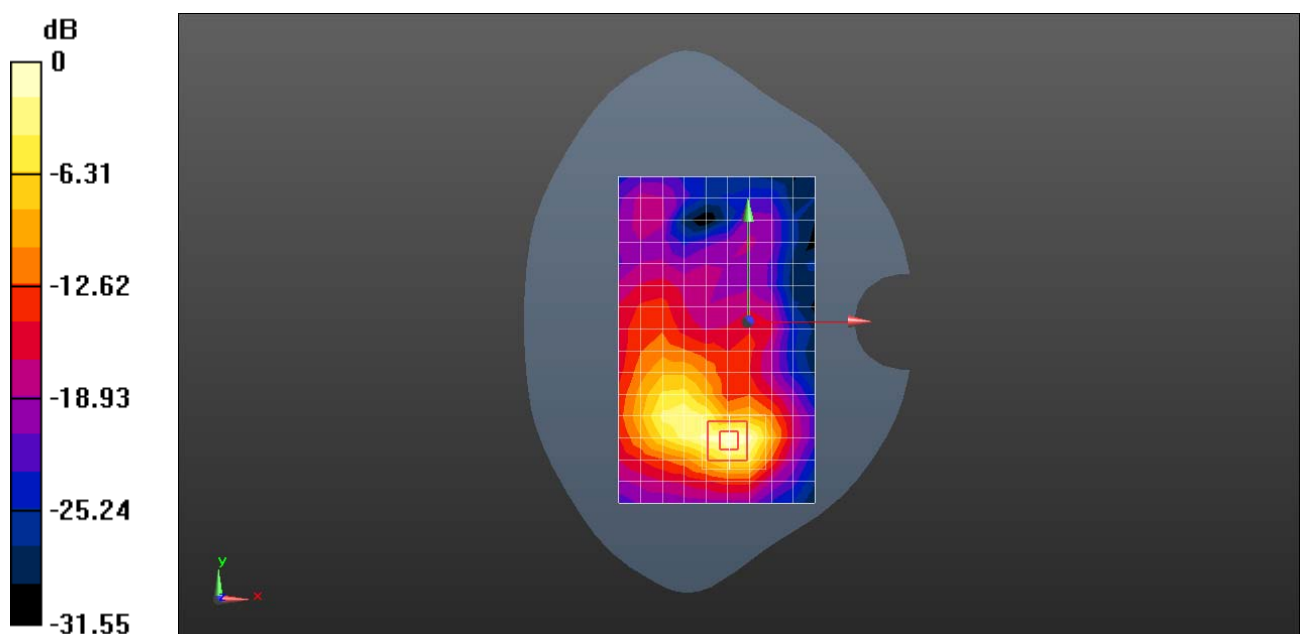
Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.144 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.929 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.226 W/kg

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 WiFi 2.4G 11b 11CH Left Touch with Battery2

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

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.803$ S/m; $\epsilon_r = 37.815$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.3, 7.3, 7.3); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.349 W/kg

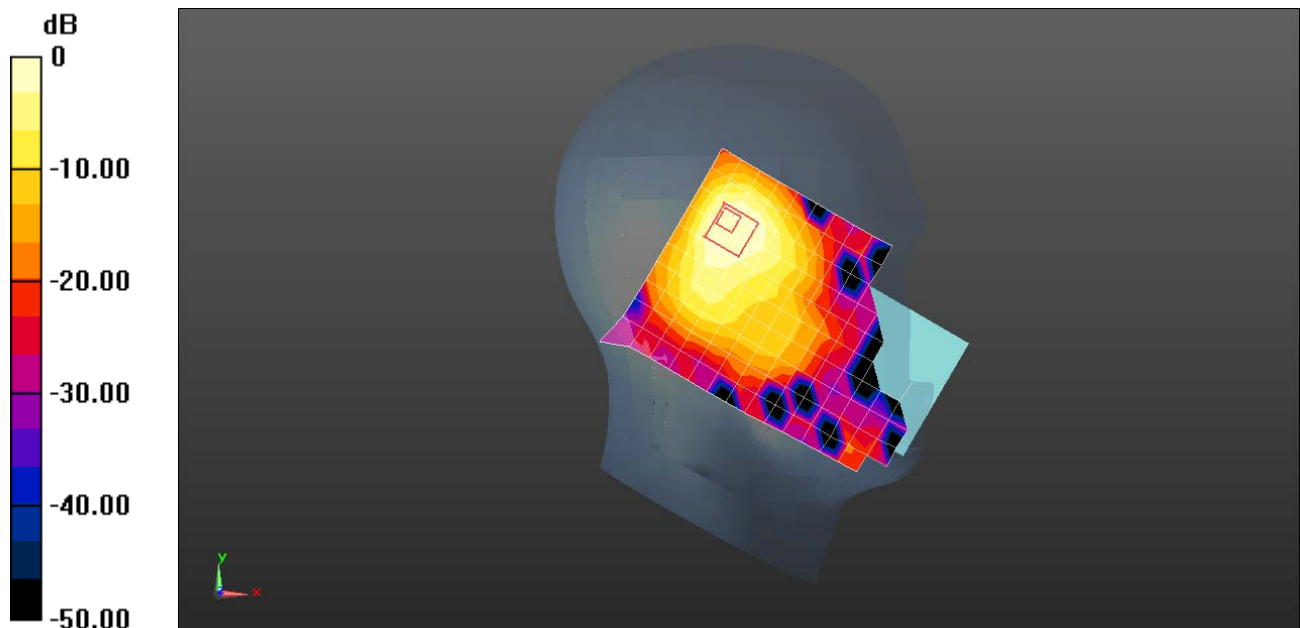
Configuration/Head/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.23 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.124 W/kg

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 WiFi 2.4G 11b 11CH Front Side 15mm

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

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 2.025$ S/m; $\epsilon_r = 51.802$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.29, 7.29, 7.29); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.131 W/kg

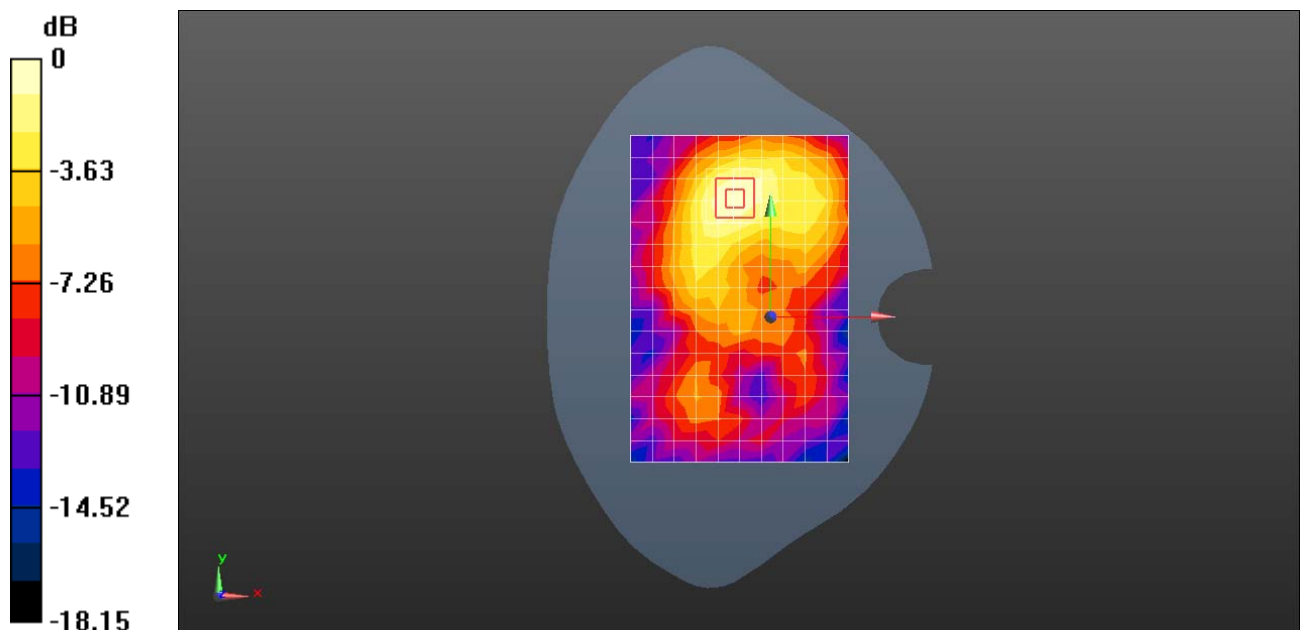
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.211 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.070 W/kg

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



0 dB = 0.131 W/kg = -8.83 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 WiFi 2.4G 11b 11CH Back Side 10mm with Battery2

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

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 2.025$ S/m; $\epsilon_r = 51.802$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.29, 7.29, 7.29); Calibrated: 2017-7-24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.307 W/kg

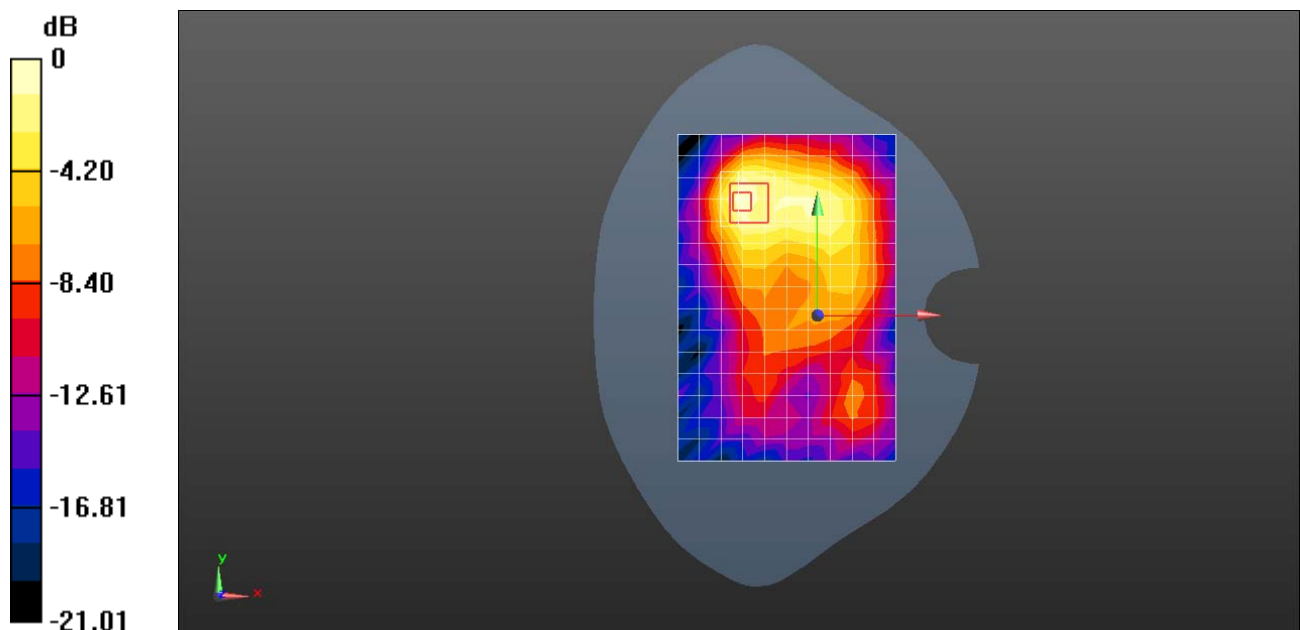
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.304 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.128 W/kg

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



0 dB = 0.307 W/kg = -5.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

DUA-LX3 BT 78CH Left Tilt

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

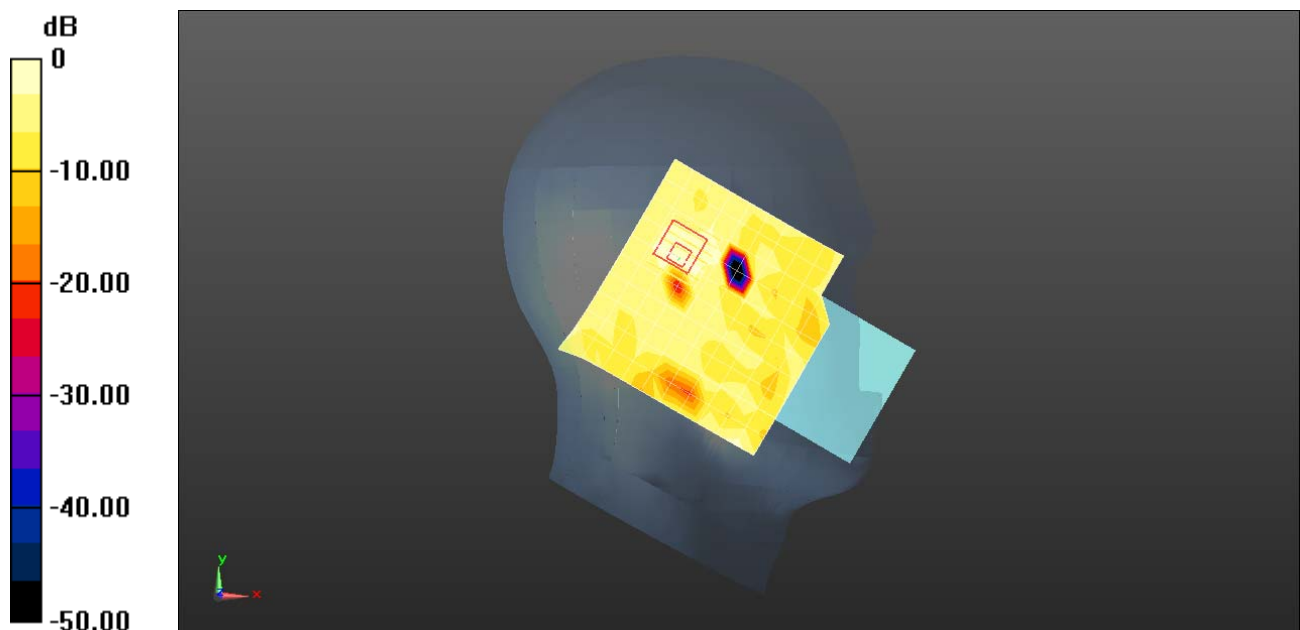
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2480$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 51.122$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7489; ConvF(8.24, 8.24, 8.24); Calibrated: 2018-1-9;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.00375 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.112 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.00731 W/kg
SAR(1 g) = 0.00337 W/kg; SAR(10 g) = 0.00173 W/kg
Maximum value of SAR (measured) = 0.00608 W/kg



0 dB = 0.00375 W/kg = -24.26 dBW/kg