

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Right hand touch cheek with battery 3#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.26, 6.26, 6.26); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.232 W/kg

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

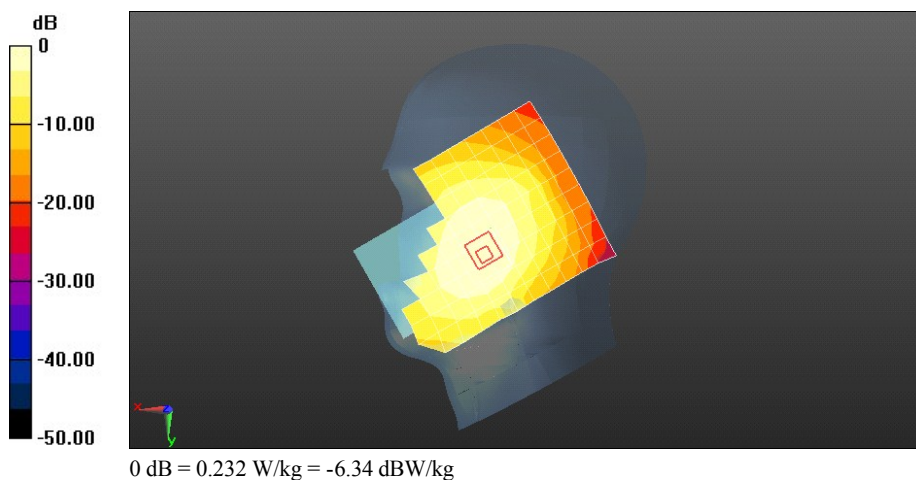
Reference Value = 5.551 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.167 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Right hand touch cheek with battery 4#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.26, 6.26, 6.26); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.230 W/kg

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

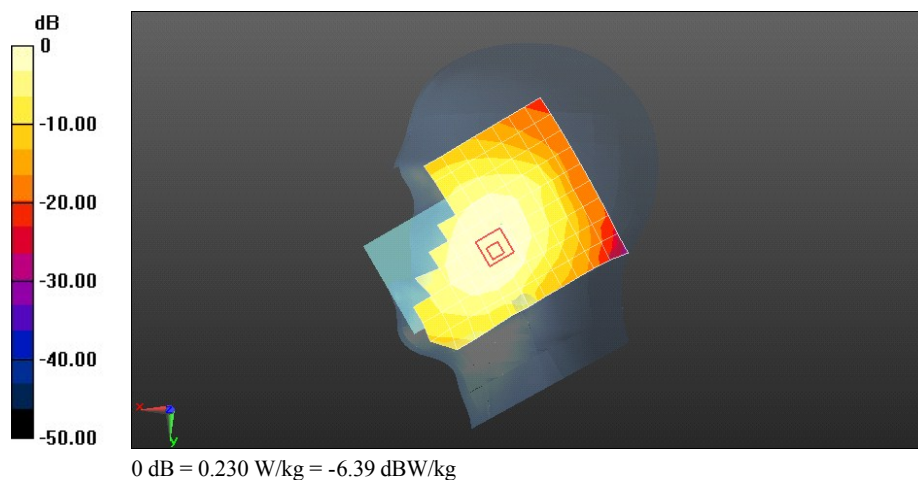
Reference Value = 5.657 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.165 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Front side 15mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -8.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.260 W/kg

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

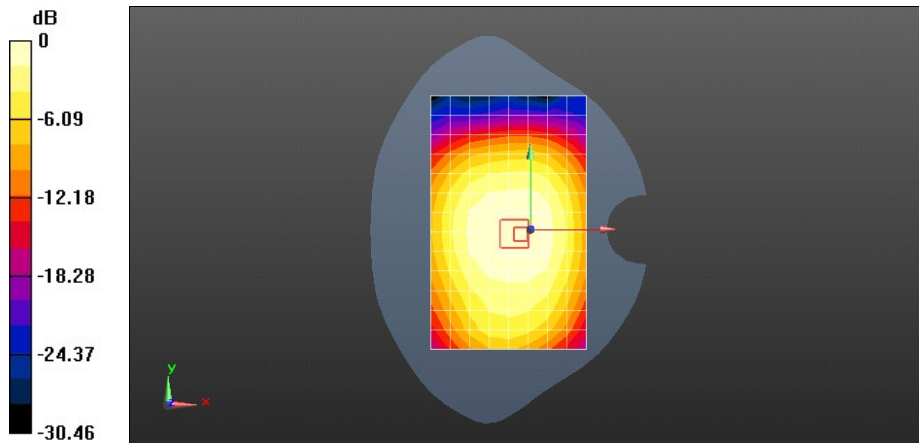
Reference Value = 16.146 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.185 W/kg

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

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



0 dB = 0.260 W/kg = -5.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Back side 15mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -8.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.422 W/kg

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

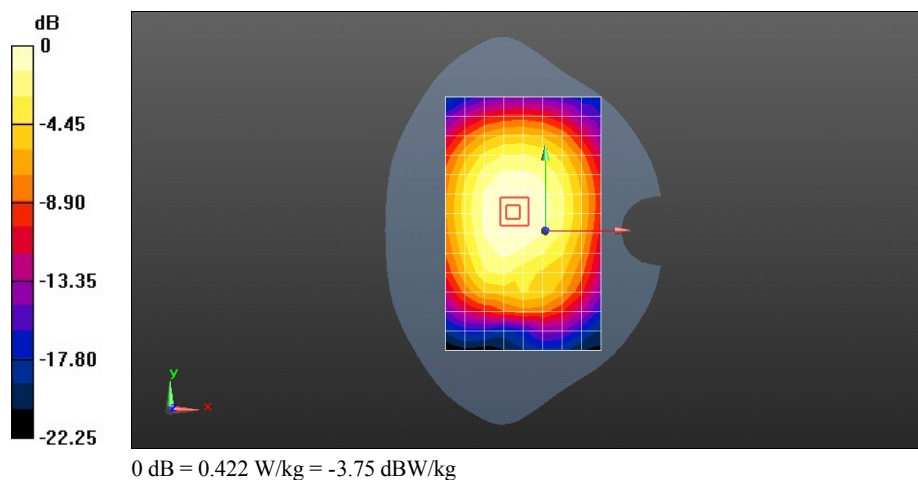
Reference Value = 20.246 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.304 W/kg

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

Maximum value of SAR (measured) = 0.437 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Back side 15mm with battery 2#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -8.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.415 W/kg

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

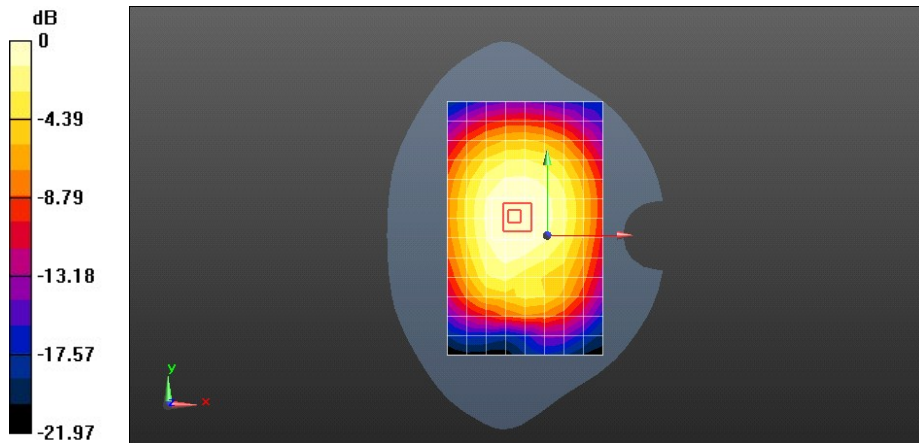
Reference Value = 20.063 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.297 W/kg

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

Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.415 W/kg = -3.82 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Back side 15mm with battery 3#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -8.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.406 W/kg

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

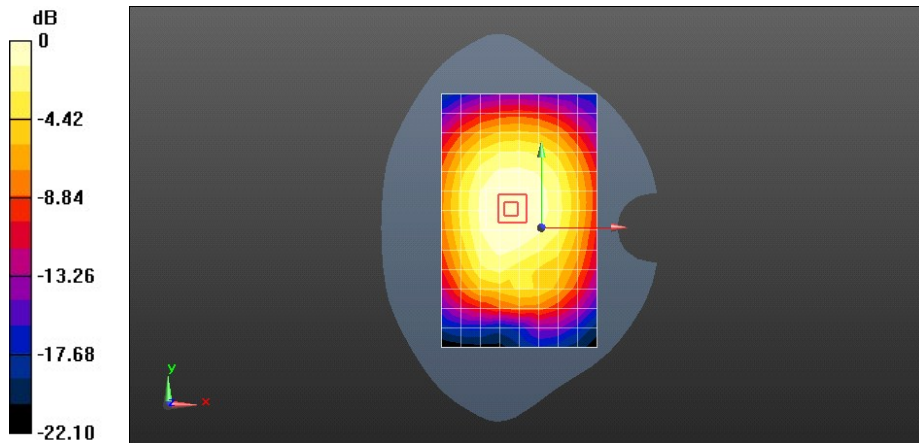
Reference Value = 19.681 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.291 W/kg

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

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



0 dB = 0.406 W/kg = -3.91 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Back side 15mm with battery 4#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -8.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.408 W/kg

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

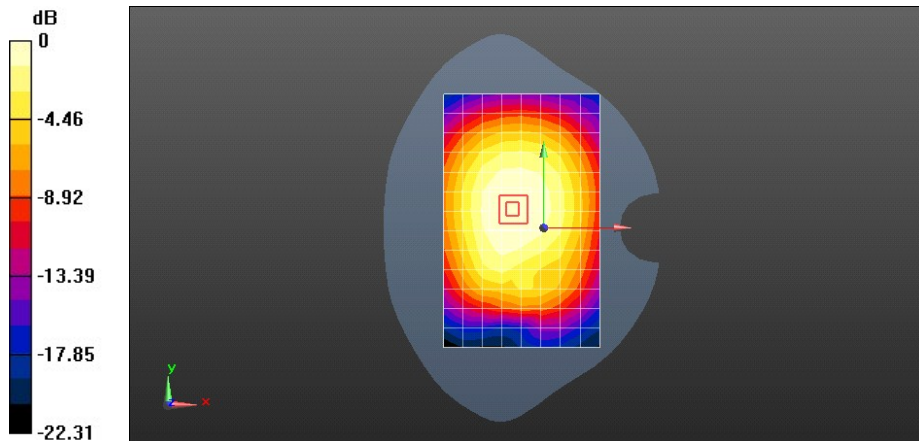
Reference Value = 19.564 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.292 W/kg

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

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



0 dB = 0.408 W/kg = -3.89 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Front side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -8.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.269 W/kg

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

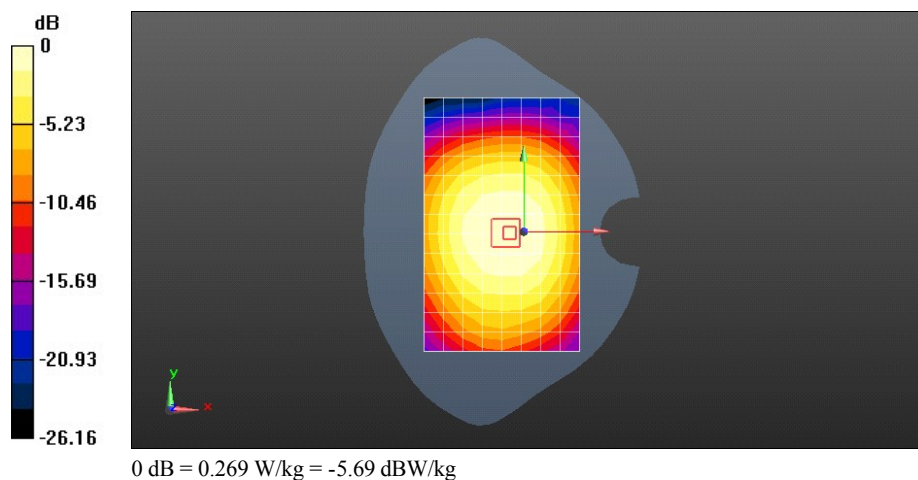
Reference Value = 16.744 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.193 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Back side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -8.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.502 W/kg

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

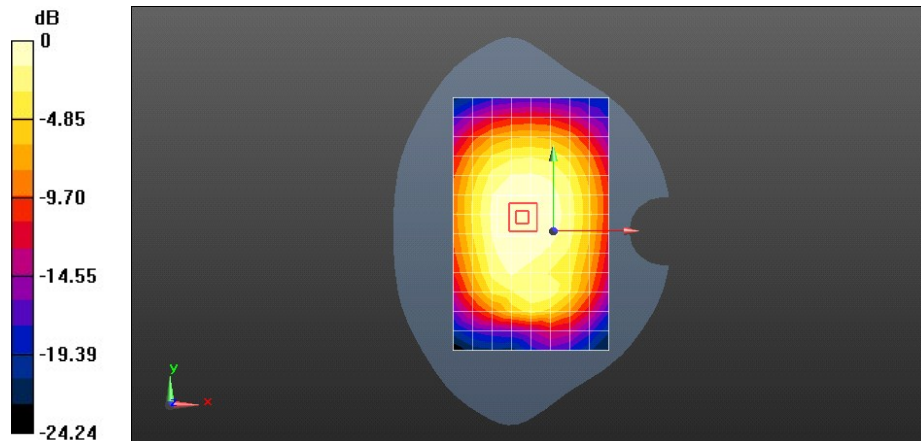
Reference Value = 22.295 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.363 W/kg

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

Maximum value of SAR (measured) = 0.516 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Left side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

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

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

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

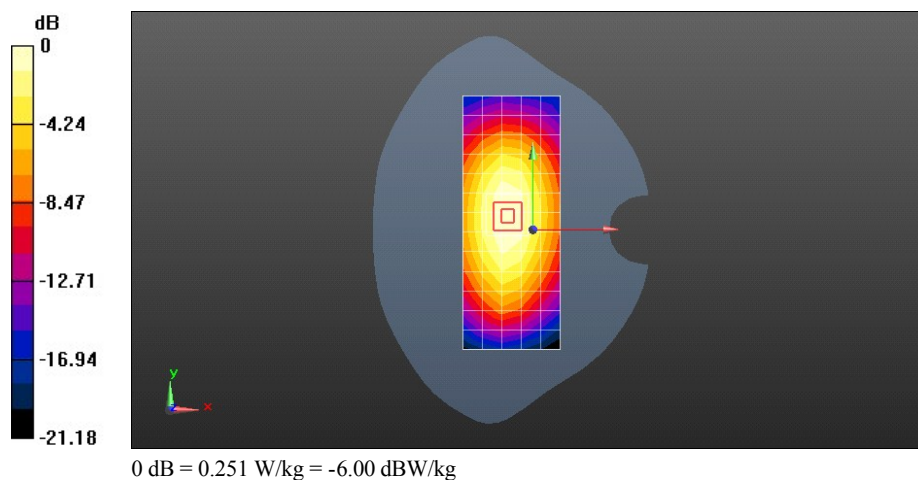
Reference Value = 15.847 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.156 W/kg

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

Maximum value of SAR (measured) = 0.259 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Right side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

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

Maximum value of SAR (measured) = 0.286 W/kg

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

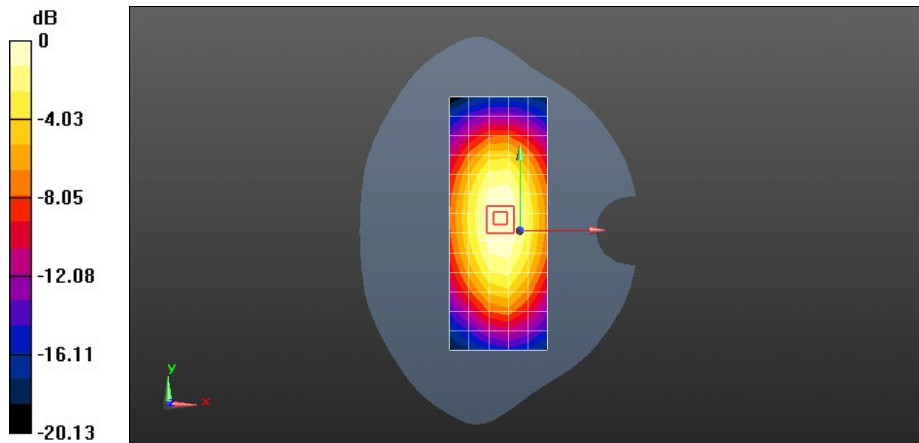
Reference Value = 17.340 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.188 W/kg

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

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



0 dB = 0.286 W/kg = -5.43 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Bottom side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

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

Maximum value of SAR (measured) = 0.0459 W/kg

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

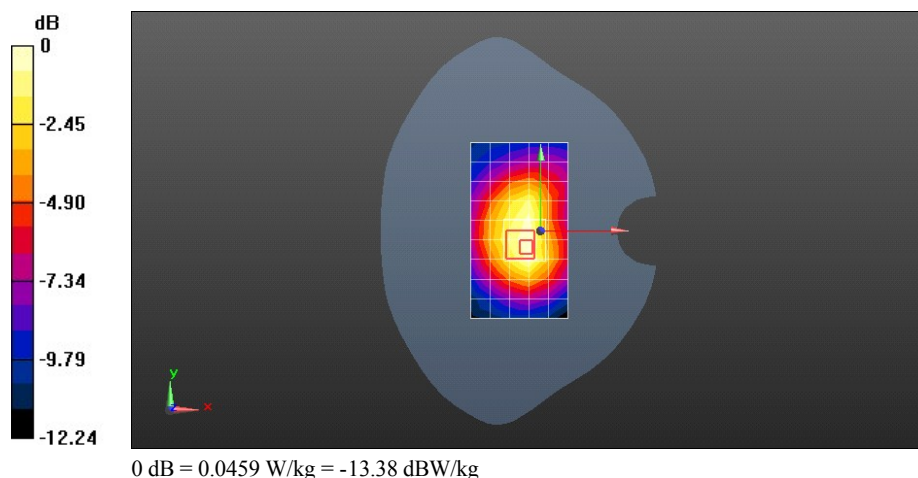
Reference Value = 6.018 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.023 W/kg

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

Maximum value of SAR (measured) = 0.0455 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Back side 10mm with battery 2#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.507 W/kg

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

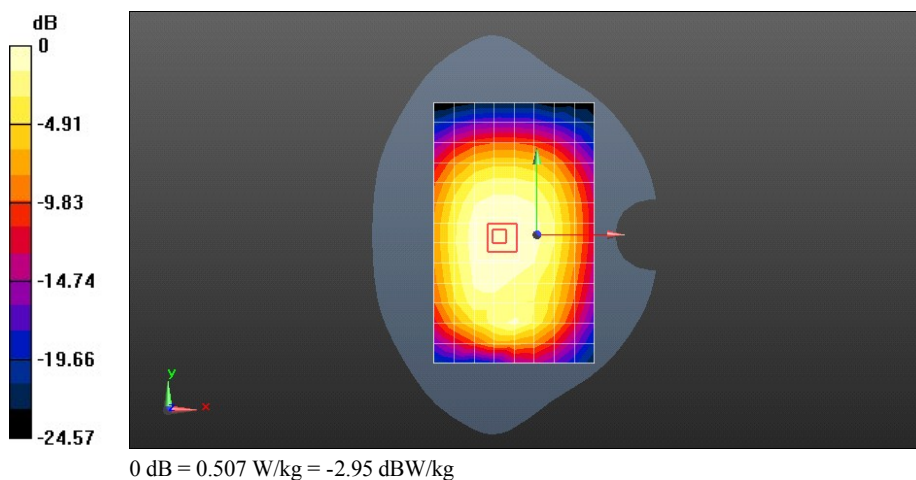
Reference Value = 22.474 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.358 W/kg

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

Maximum value of SAR (measured) = 0.509 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Back side 10mm with battery 3#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.494 W/kg

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

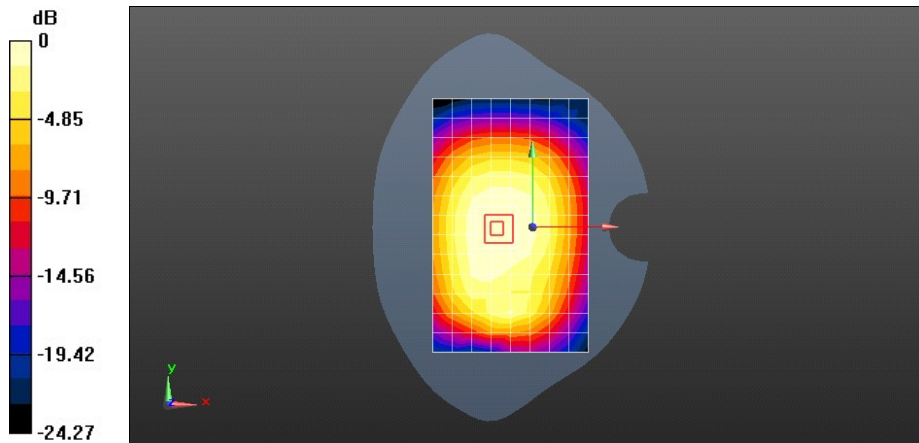
Reference Value = 22.297 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.351 W/kg

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

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



0 dB = 0.494 W/kg = -3.06 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band V 4182CH Back side 10mm with battery 4#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.496 W/kg

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

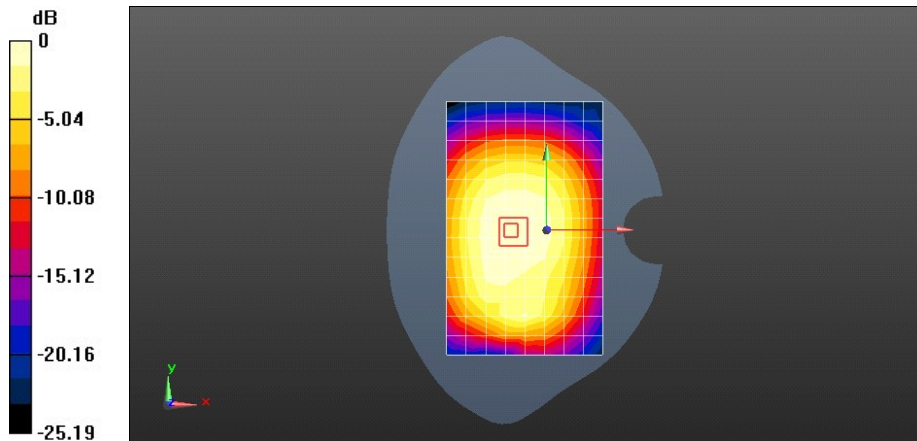
Reference Value = 22.308 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.572 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.353 W/kg

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

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.496 W/kg = -3.05 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Left hand touch cheek

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; $\sigma = 1.348$ S/m; $\epsilon_r = 40.117$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0858 W/kg

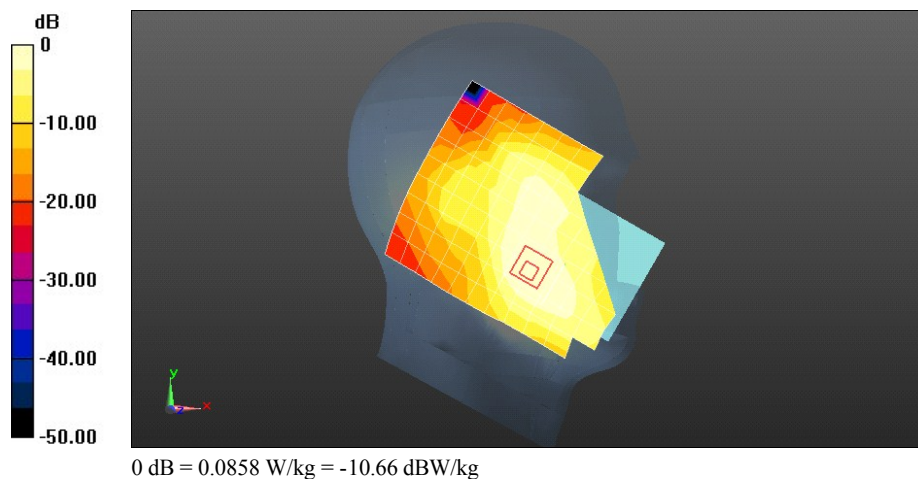
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.523 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0917 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Left hand touch tilt 15 degree

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; $\sigma = 1.348$ S/m; $\epsilon_r = 40.117$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0356 W/kg

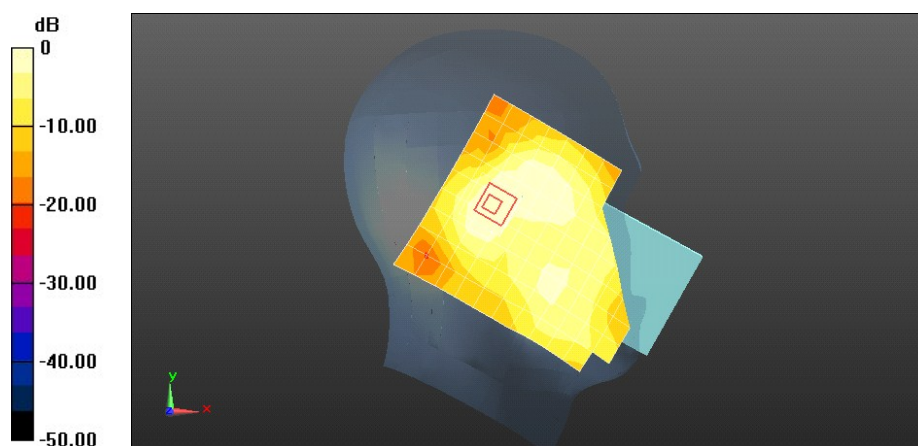
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.067 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0405 W/kg



0 dB = 0.0356 W/kg = -14.48 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Right hand touch cheek

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; $\sigma = 1.348$ S/m; $\epsilon_r = 40.117$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0809 W/kg

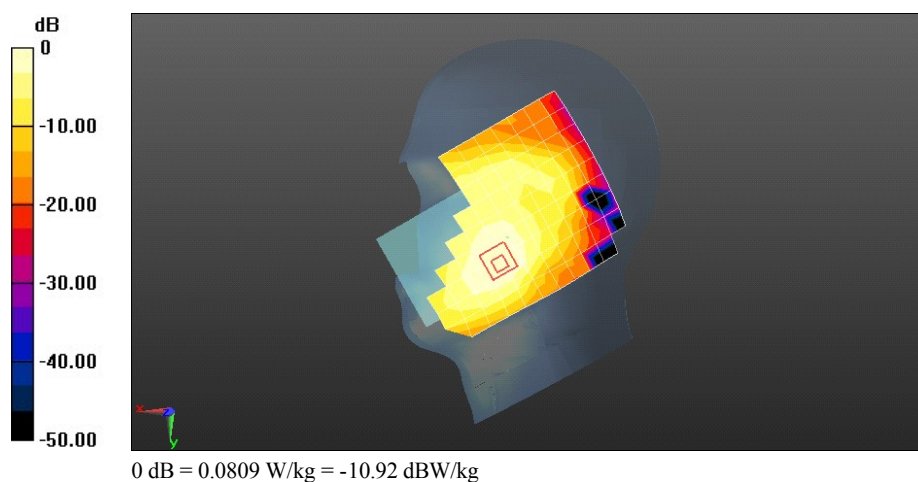
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.590 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0871 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Right hand touch tilt 15 degree

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; $\sigma = 1.348$ S/m; $\epsilon_r = 40.117$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0458 W/kg

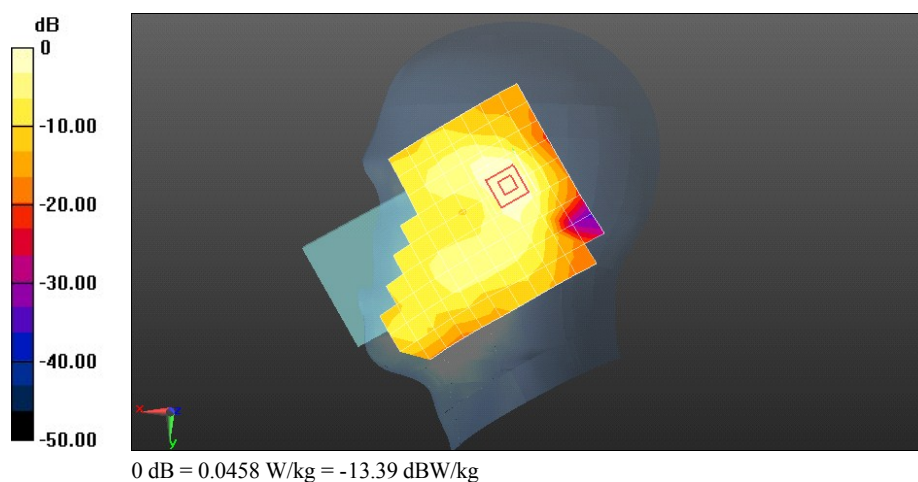
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.427 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0535 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Left hand touch cheek with battery 2#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; $\sigma = 1.348$ S/m; $\epsilon_r = 40.117$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

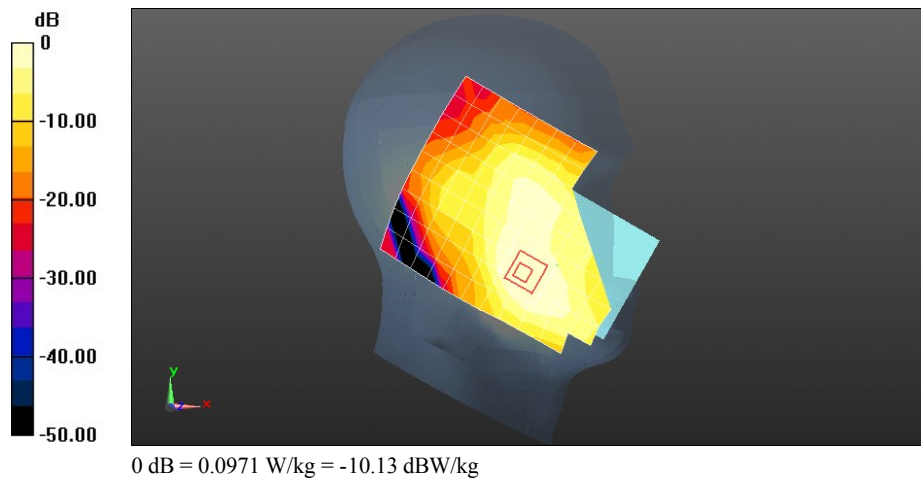
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.168 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Left hand touch cheek with battery 3#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; $\sigma = 1.348$ S/m; $\epsilon_r = 40.117$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0967 W/kg

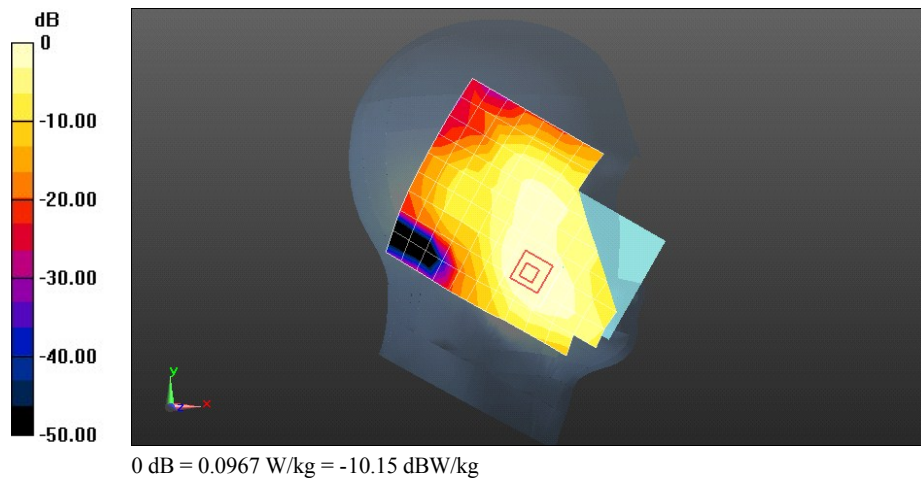
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.252 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.113 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Left hand touch cheek with battery 4#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; $\sigma = 1.348$ S/m; $\epsilon_r = 40.117$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0954 W/kg

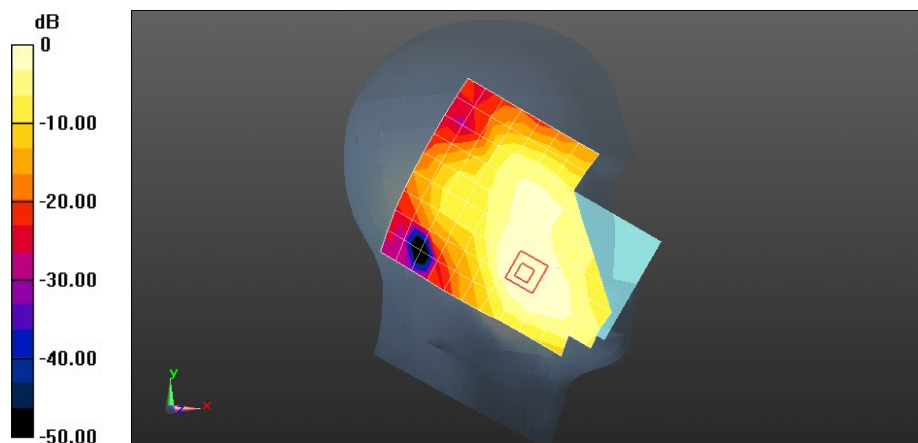
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.150 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.059 W/kg

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



0 dB = 0.0954 W/kg = -10.20 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Front side 15mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

Maximum value of SAR (measured) = 0.169 W/kg

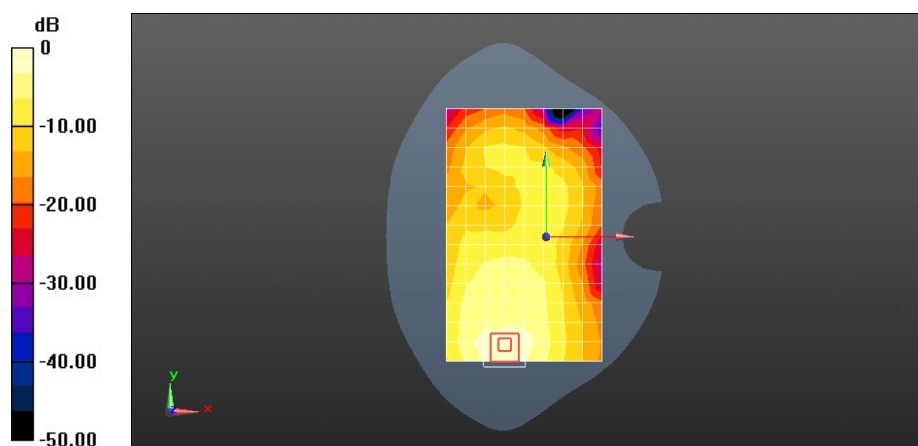
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.970 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.169 W/kg = -7.71 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Back side 15mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

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

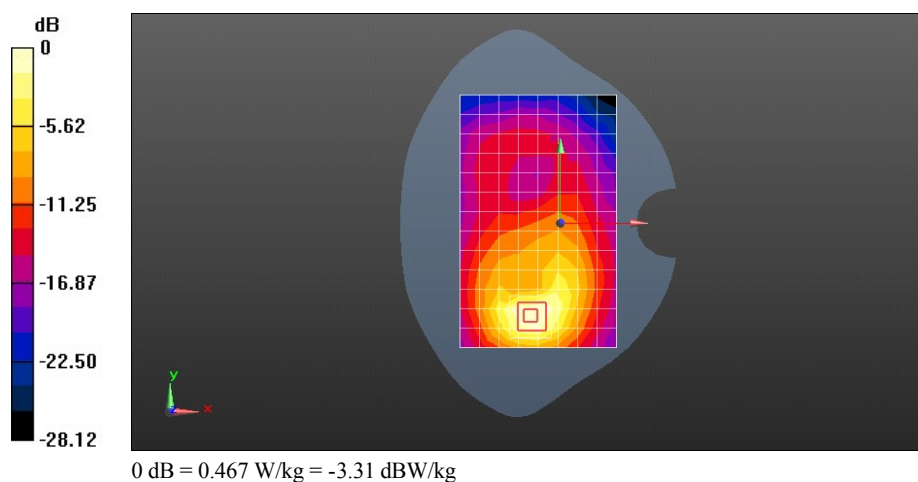
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.081 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.587 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Back side 15mm with battery 2#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

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

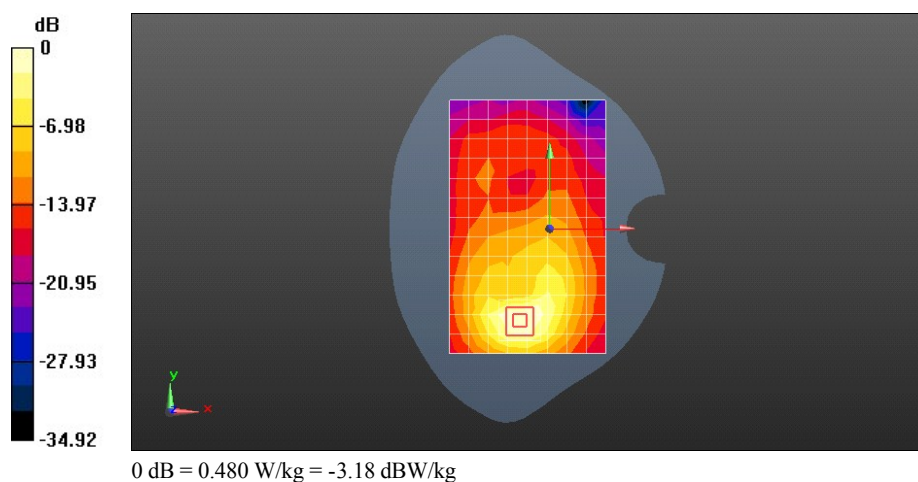
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.157 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.588 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Back side 15mm with battery 3#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

Maximum value of SAR (measured) = 0.491 W/kg

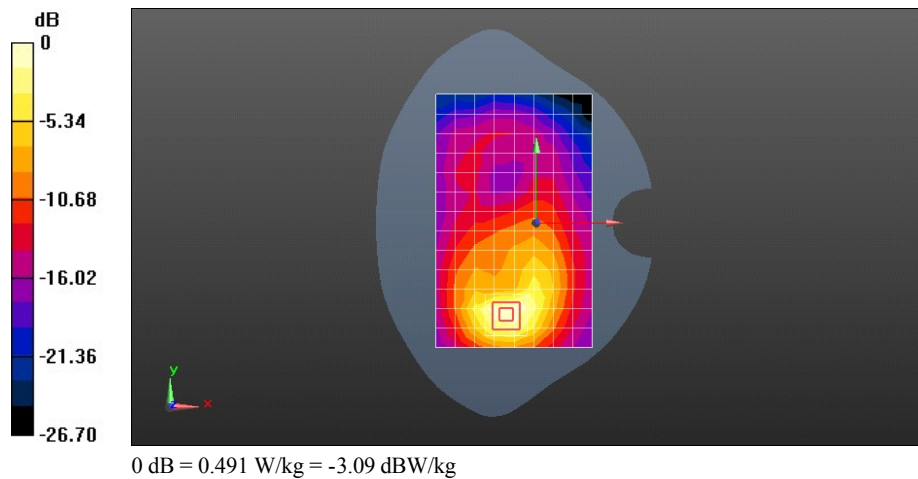
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.217 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.583 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Back side 15mm with battery 4#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

Maximum value of SAR (measured) = 0.468 W/kg

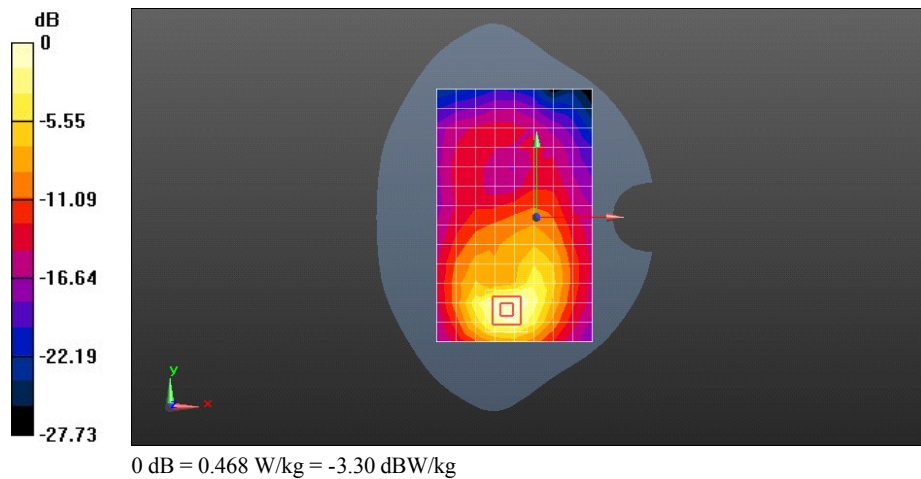
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.175 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.576 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Front side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

Maximum value of SAR (measured) = 0.249 W/kg

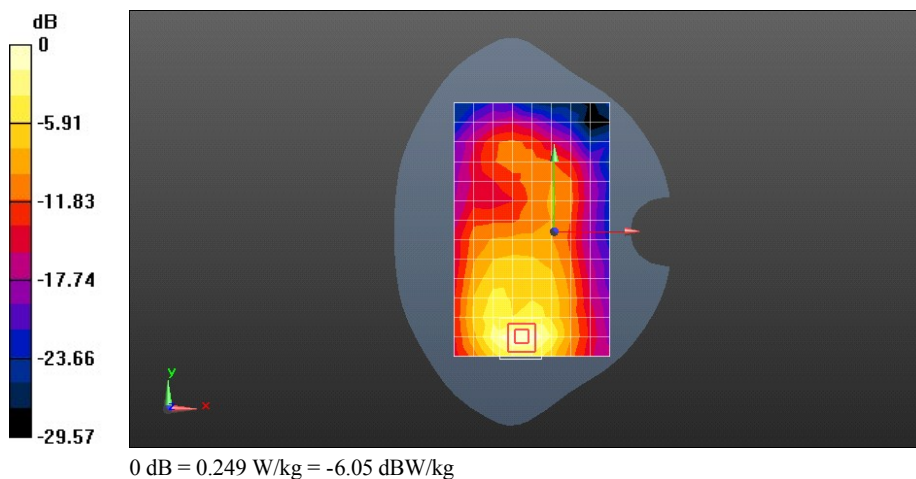
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.070 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.123 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9538CH Back side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.498$ S/m; $\epsilon_r = 52.666$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

Maximum value of SAR (measured) = 0.821 W/kg

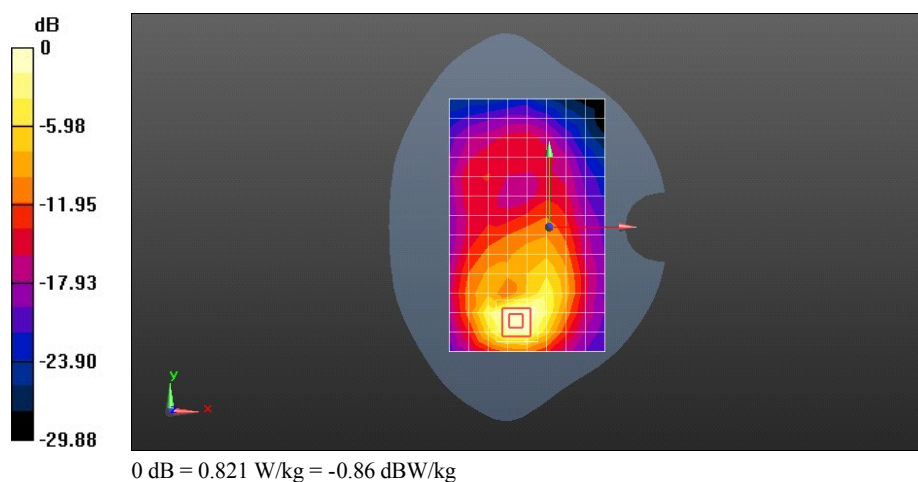
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.943 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.474 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9400CH Back side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

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

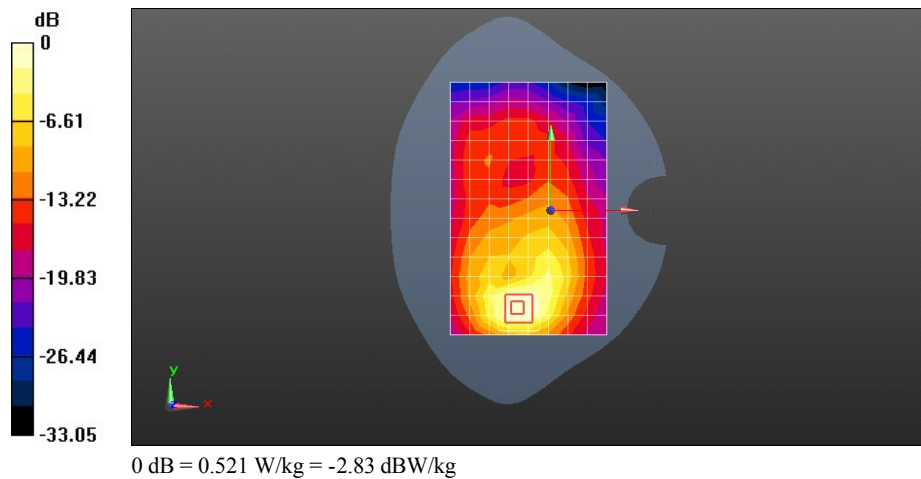
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.160 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 0.813 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 UMTS Band II 9262CH Back side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.446$ S/m; $\epsilon_r = 52.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.583 W/kg

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

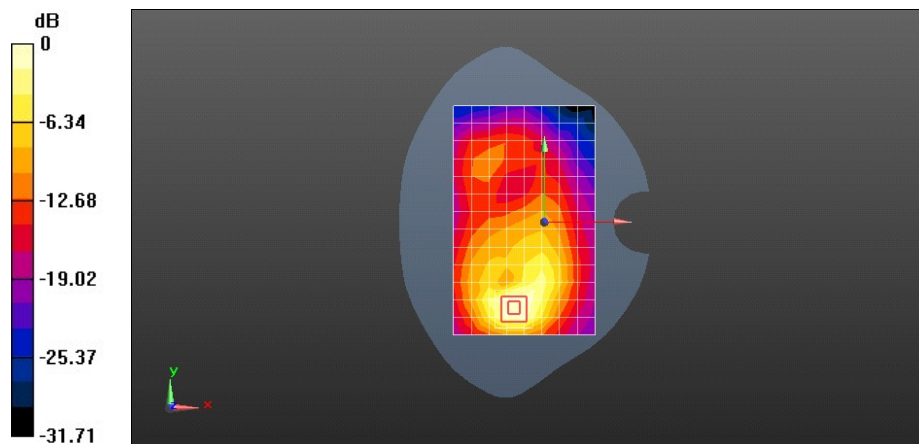
Reference Value = 6.229 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.359 W/kg

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

Maximum value of SAR (measured) = 0.906 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg