

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 GSM850 190CH Right hand touch cheek with Battery 3#-Second Antenna-Repeated

DUT: HUAWEI NXT-L09; 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: $f = 837$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 40.645$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.07, 9.07, 9.07); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- 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) = 1.29 W/kg

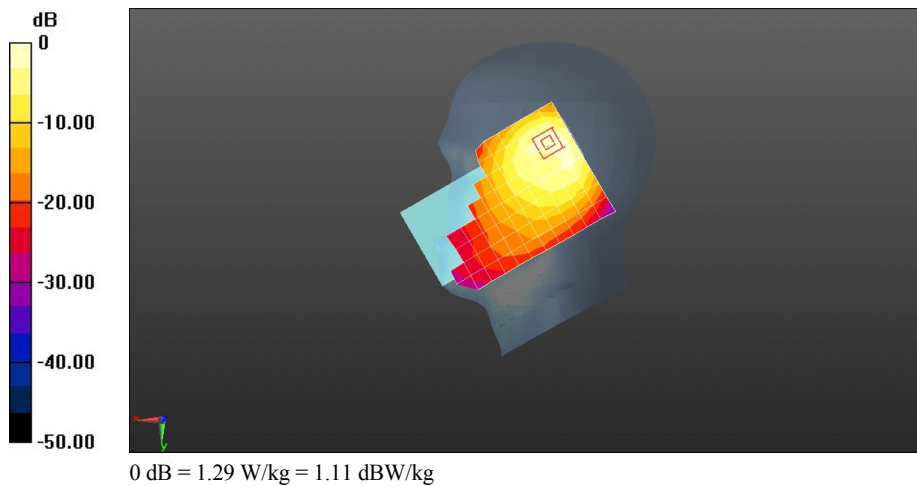
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.68 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.49 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.544 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 GSM850 190CH Back side 15mm-Second Antenna

DUT: HUAWEI NXT-L09; 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: $f = 837$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 53.863$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.76, 8.76, 8.76); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8(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) = 0.241 W/kg

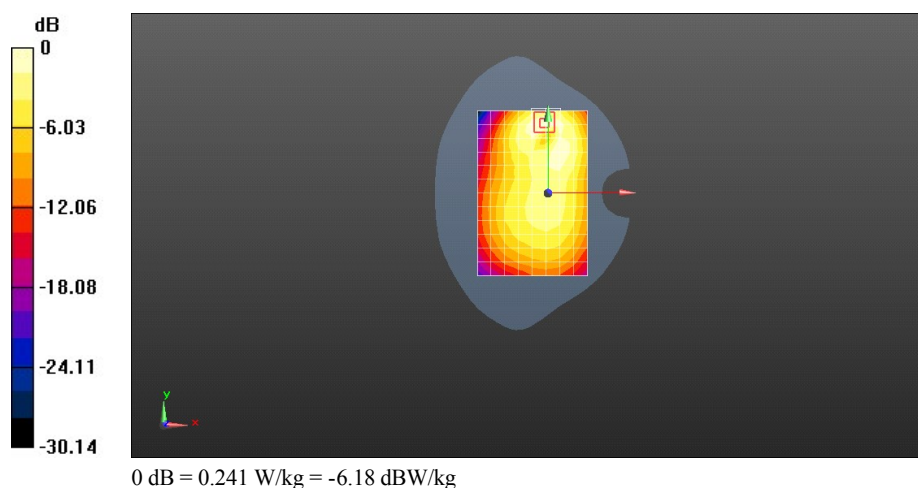
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.947 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.247 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 GSM850 GPRS 2TS 190CH Back side 10mm-Second Antenna

DUT: HUAWEI NXT-L09; 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: $f = 837$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 53.863$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.76, 8.76, 8.76); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.567 W/kg

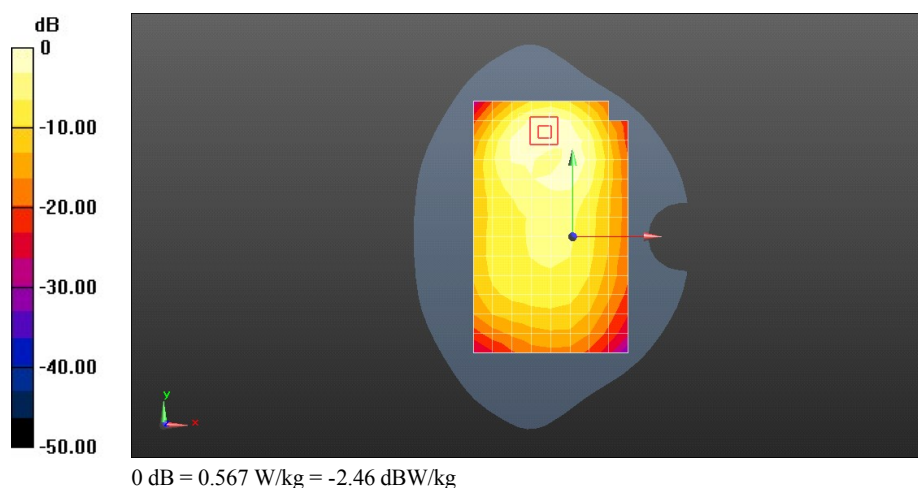
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.00 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.966 W/kg

SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.649 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 GSM1900 512CH Right hand touch cheek with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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; $\sigma = 1.387$ S/m; $\epsilon_r = 40.566$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.31, 7.31, 7.31); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- 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) = 1.48 W/kg

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

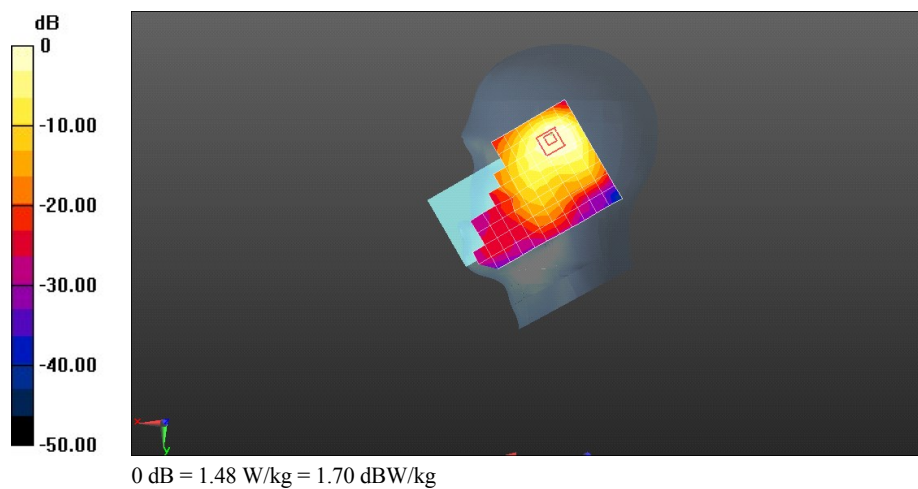
Reference Value = 18.54 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.709 W/kg

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

Maximum value of SAR (measured) = 1.49 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 GSM1900 661CH Back side 15mm-Second Antenna

DUT: HUAWEI NXT-L09; 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; $\sigma = 1.495$ S/m; $\epsilon_r = 51.909$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.1, 7.1, 7.1); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- 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) = 0.131 W/kg

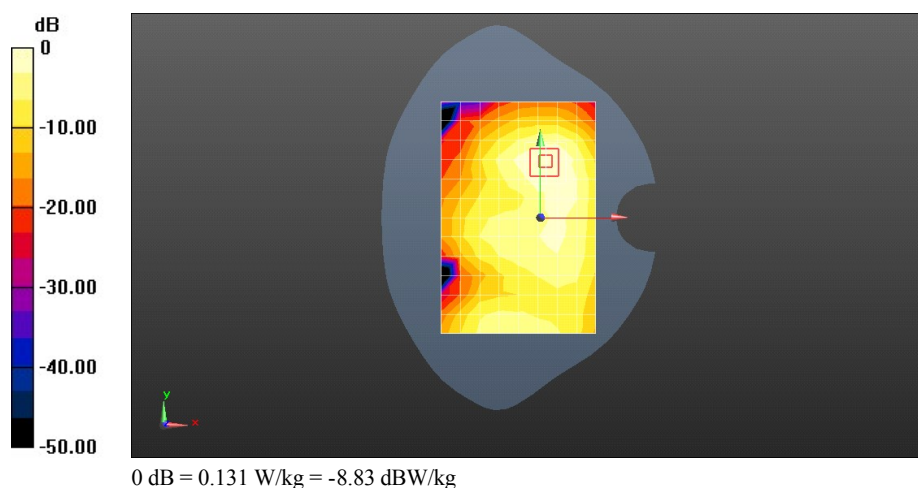
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.640 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 GSM1900 GPRS 2TS 661CH Top side 10mm with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 51.909$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.1, 7.1, 7.1); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

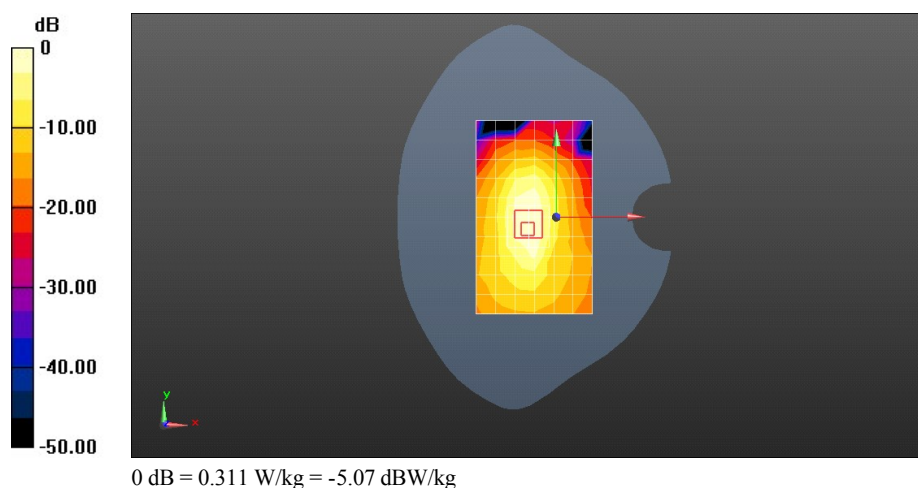
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.76 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.385 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 UMTS Band II 9538CH Right hand touch cheek-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 40.332$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.31, 7.31, 7.31); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8(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) = 1.20 W/kg

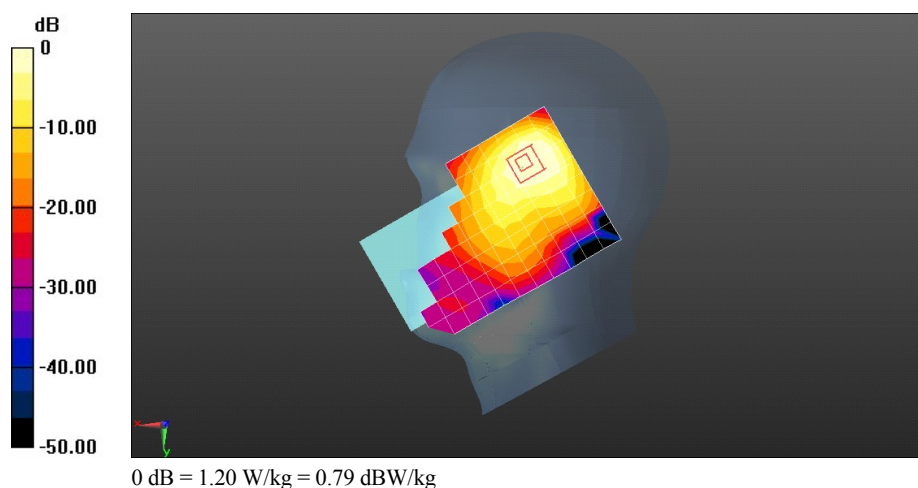
Configuration/Head/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.92 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.600 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 UMTS Band II 9400CH Front side 15mm with battery 2#-Second Antenna

DUT: HUAWEI NXT-L09; 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; $\sigma = 1.495$ S/m; $\epsilon_r = 51.909$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.1, 7.1, 7.1); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- 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) = 0.0954 W/kg

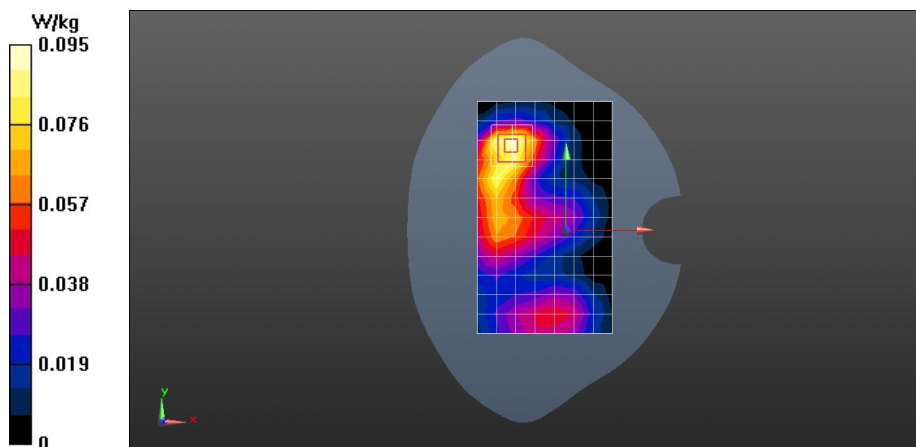
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.265 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.107 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 UMTS Band II 9400CH Top side 10mm-Second Antenna

DUT: HUAWEI NXT-L09; 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; $\sigma = 1.495$ S/m; $\epsilon_r = 51.909$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.1, 7.1, 7.1); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.264 W/kg

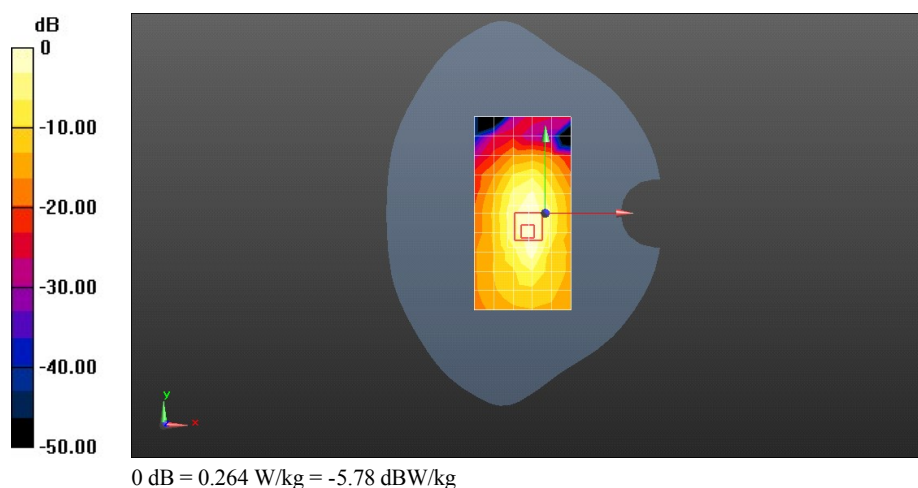
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.73 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 UMTS Band IV 1513CH Right hand touch cheek-Second Antenna-Repeated

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.817$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.32, 5.32, 5.32); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- 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) = 1.21 W/kg

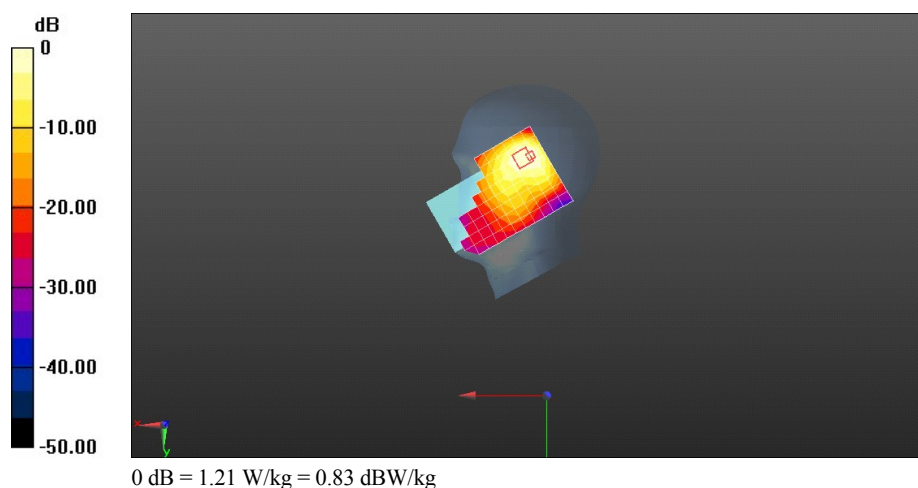
Configuration/Head/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.61 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.602 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 UMTS Band IV 1413CH Front side 15mm with battery 2#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 52.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- 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) = 0.0951 W/kg

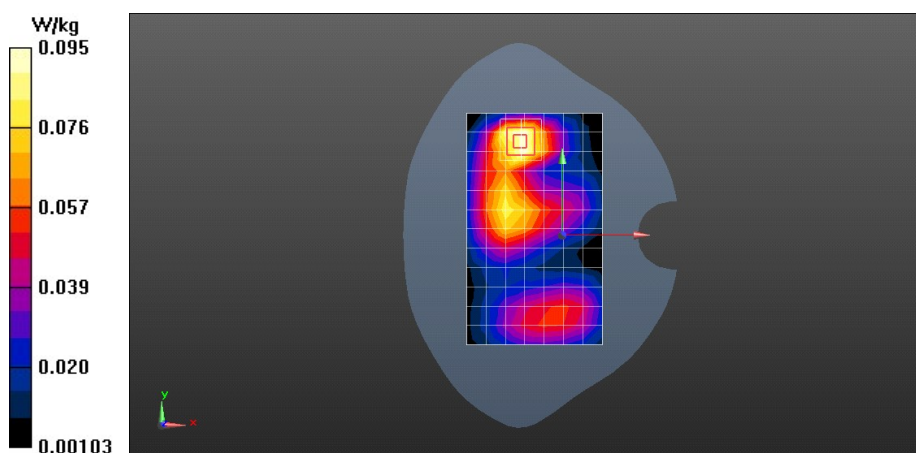
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.208 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.056 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 UMTS Band IV 1413CH Top side 10mm with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 52.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.365 W/kg

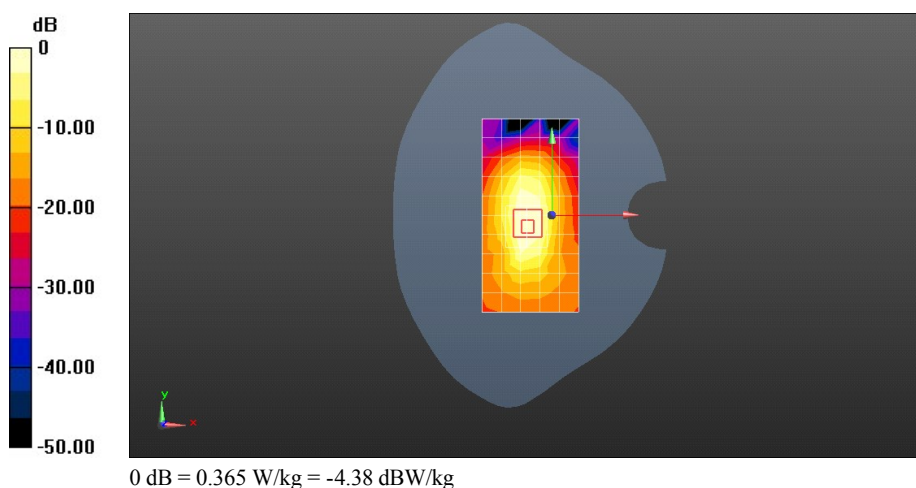
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.26 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.481 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 UMTS Band V 4233CH Right hand touch cheek with battery 3#-Second Antenna -Repeated

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 847$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 40.507$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.07, 9.07, 9.07); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8(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) = 1.44 W/kg

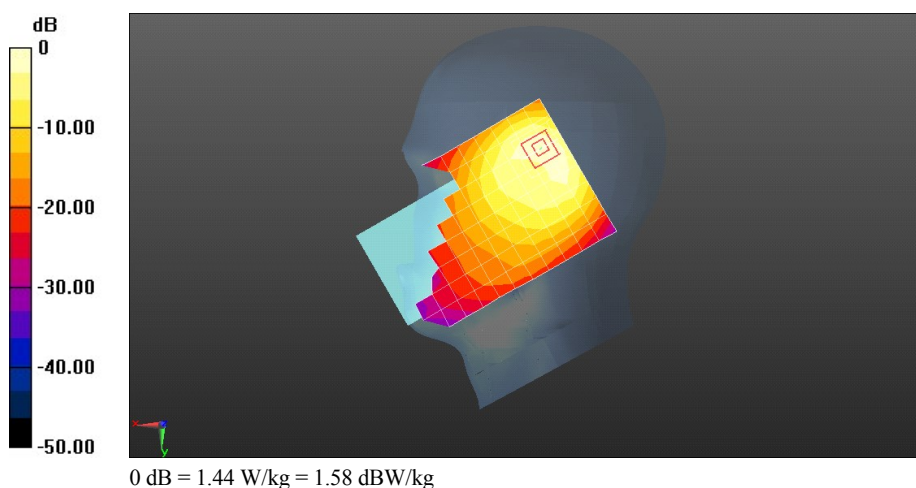
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.55 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.69 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.602 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 UMTS Band V 4182CH Back side 15mm-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 53.873$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.76, 8.76, 8.76); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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) = 0.166 W/kg

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

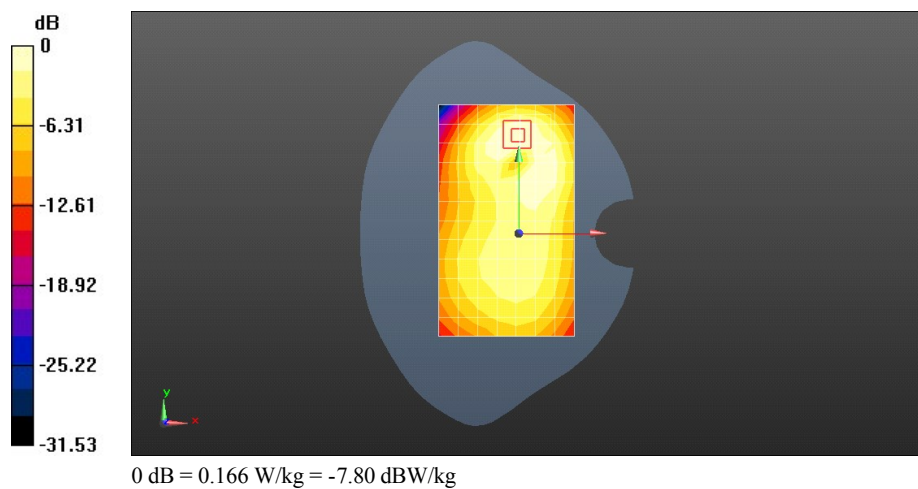
Reference Value = 8.178 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.089 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 UMTS Band V 4182CH Back side 10mm-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 53.873$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.76, 8.76, 8.76); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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) = 0.422 W/kg

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

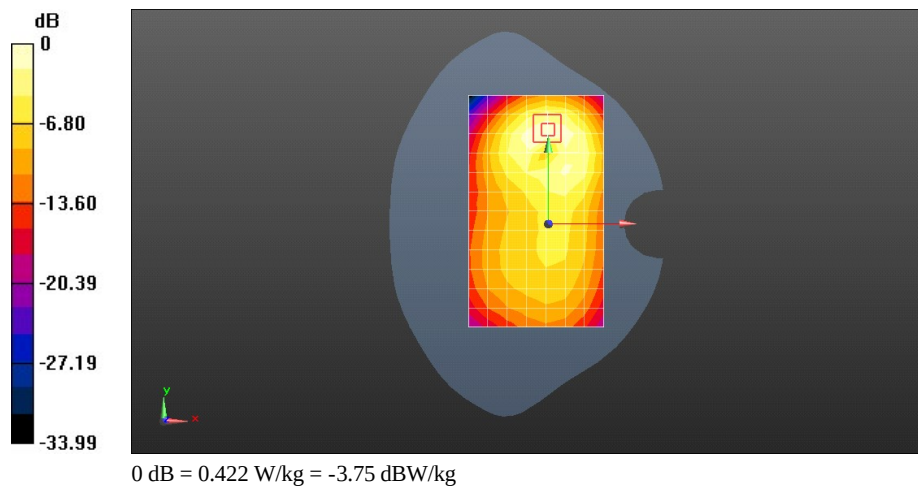
Reference Value = 8.482 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.186 W/kg

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

Maximum value of SAR (measured) = 0.430 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band II 20M QPSK 1RB#50 18900CH Right hand touch cheek-Second Antenna

DUT: HUAWEI NXT-L09; 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; $\sigma = 1.413$ S/m; $\epsilon_r = 39.124$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.31, 7.31, 7.31); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- 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) = 1.30 W/kg

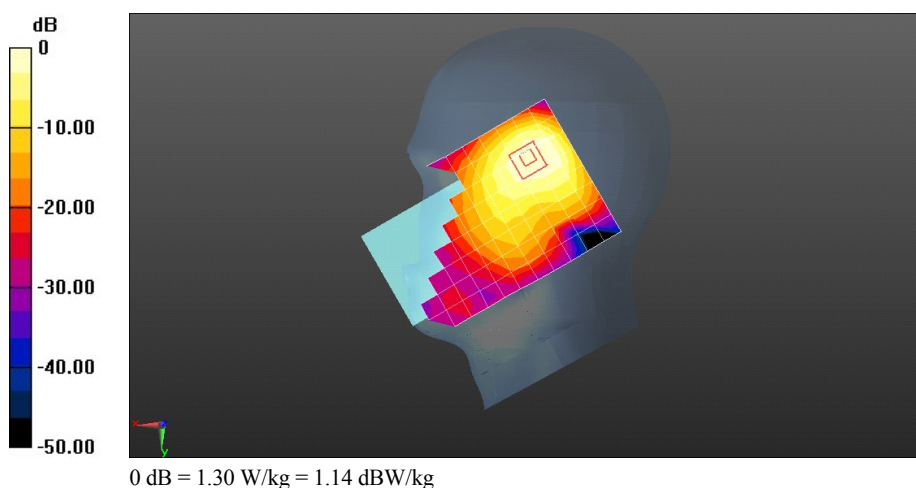
Configuration/Head/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.33 V/m; Power Drift = 0.12dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.628 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band II 20M QPSK 1RB#50 18900CH Back side 15mm with battery 2#-Second Antenna

DUT: HUAWEI NXT-L09; 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; $\sigma = 1.495$ S/m; $\epsilon_r = 51.909$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.1, 7.1, 7.1); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- 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) = 0.129 W/kg

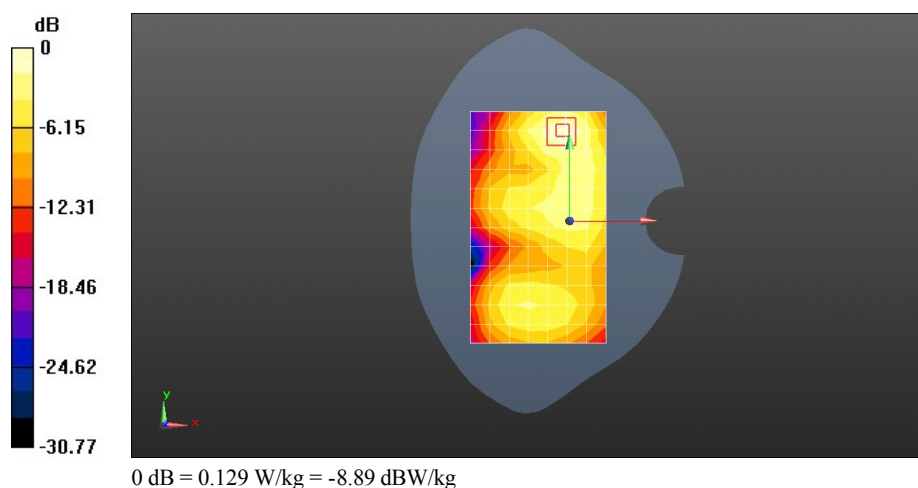
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.723 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.177 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band II 20M QPSK 1RB#50 18900CH Top side 10mm with battery 2#-Second Antenna

DUT: HUAWEI NXT-L09; 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; $\sigma = 1.495$ S/m; $\epsilon_r = 51.909$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.1, 7.1, 7.1); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.303 W/kg

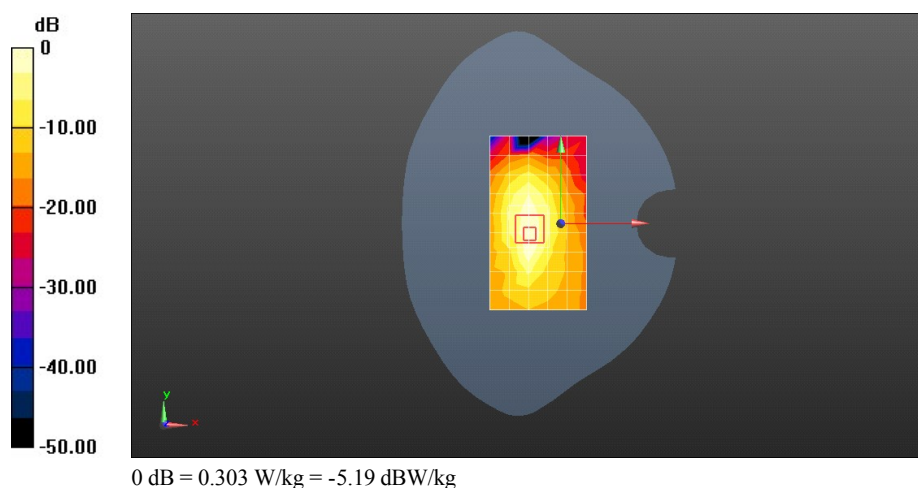
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.91 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band IV 20M QPSK 1RB#50 20175CH Right hand touch cheek-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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; $\sigma = 1.347$ S/m; $\epsilon_r = 39.883$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.32, 5.32, 5.32); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- 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) = 1.11 W/kg

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

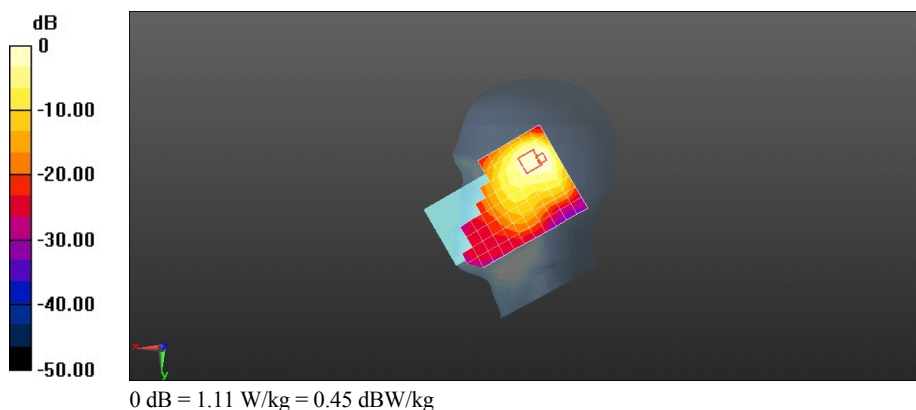
Reference Value = 19.13 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.550 W/kg

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

Maximum value of SAR (measured) = 1.21 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band IV 20M QPSK 1RB#50 20300CH Front side 15mm with battery 2#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.529$ S/m; $\epsilon_r = 52.657$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- 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) = 0.0860 W/kg

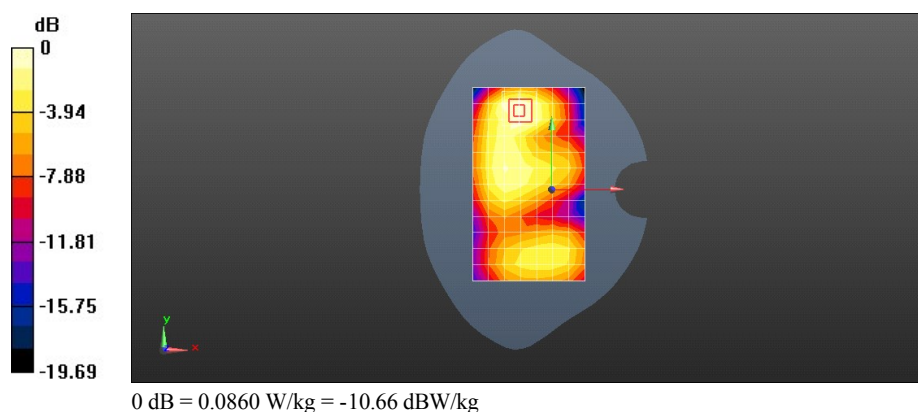
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.760 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.146 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band IV 20M QPSK 1RB#50 20300CH Top side 10mm with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.529$ S/m; $\epsilon_r = 52.657$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- 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) = 0.293 W/kg

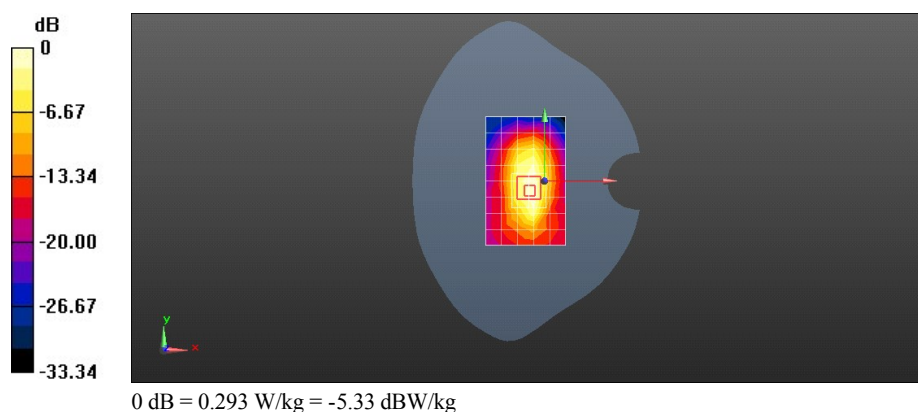
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.07 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.376 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band V 10M QPSK 1RB#25 20450CH Right hand touch cheek with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; 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: $f = 829$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 40.756$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.07, 9.07, 9.07); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- 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) = 1.30 W/kg

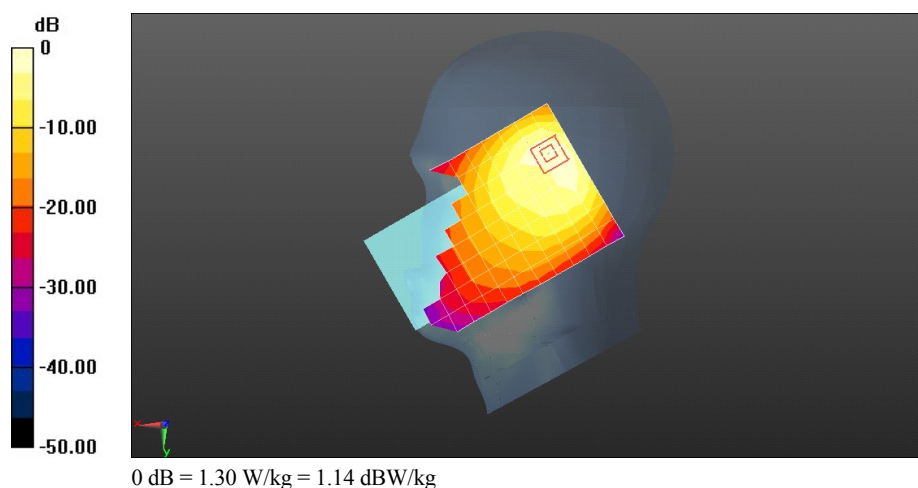
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.37 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.559 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band V 10M QPSK 50%RB#0 20450CH Back side 15mm-Second Antenna

DUT: HUAWEI NXT-L09; 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: $f = 829$ MHz; $\sigma = 0.986$ S/m; $\epsilon_r = 53.992$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.76, 8.76, 8.76); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8(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) = 0.177 W/kg

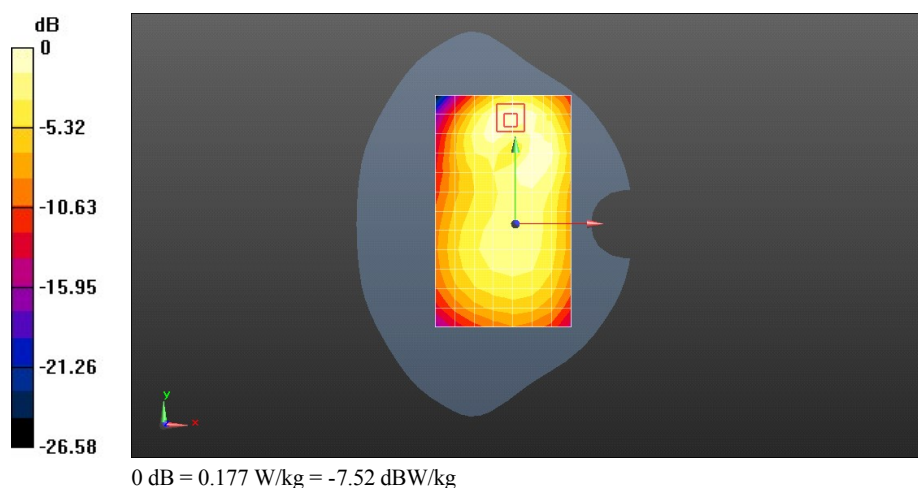
Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.092 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.094 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band V 10M QPSK 50%RB#0 20450CH Back side 10mm-Second Antenna

DUT: HUAWEI NXT-L09; 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: $f = 829$ MHz; $\sigma = 0.986$ S/m; $\epsilon_r = 53.992$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.76, 8.76, 8.76); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8(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) = 0.439 W/kg

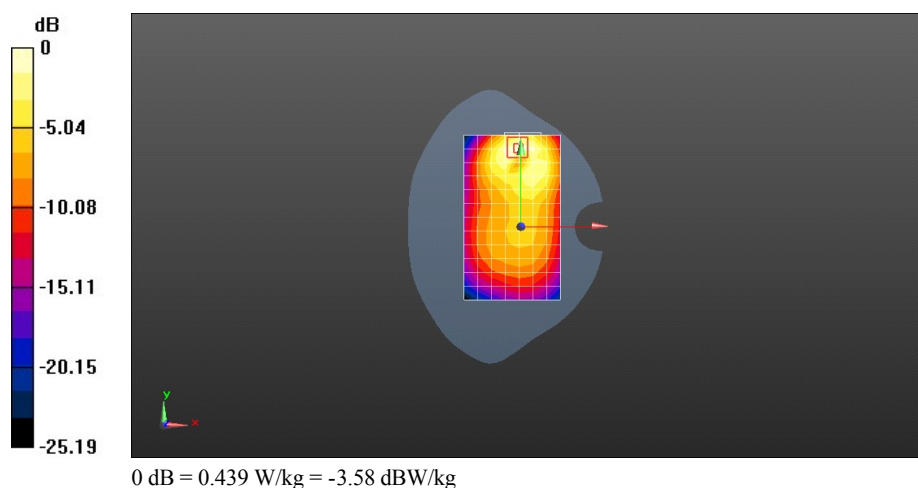
Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.497 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.192 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band VII 20M QPSK 1RB#50 21350CH Right hand tilt 15 degree-Second Antenna

DUT: HUAWEI NXT-L09; 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; $\sigma = 1.958$ S/m; $\epsilon_r = 39.591$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.48, 4.48, 4.48); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 1.07 W/kg

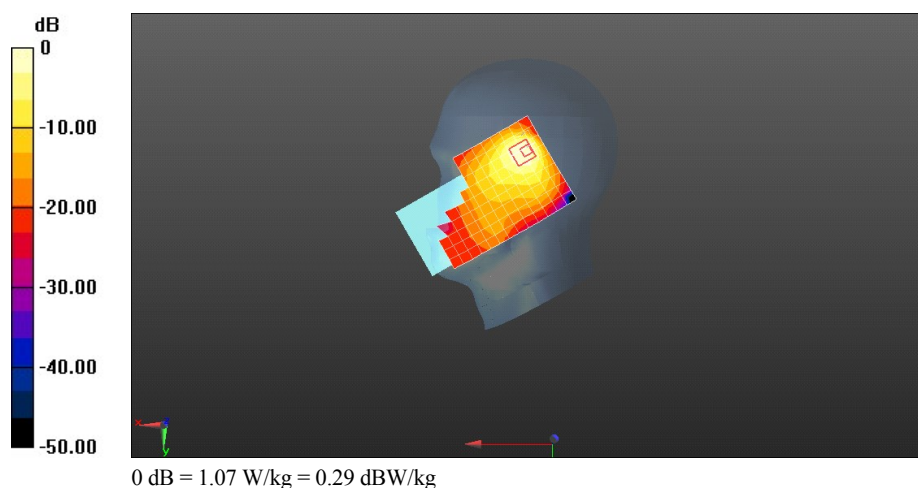
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.29 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band VII 20M QPSK 1RB#50 21100CH Front side 15mm-Second Antenna

DUT: HUAWEI NXT-L09; 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; $\sigma = 2.095$ S/m; $\epsilon_r = 51.261$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- 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) = 0.0946 W/kg

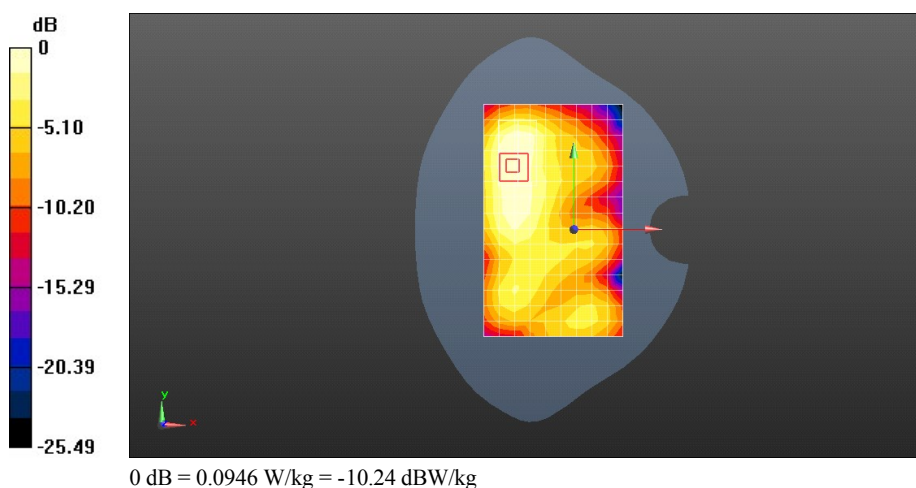
Configuration/Body/Zoom Scan (7x11x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.356 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0963 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band VII 20M QPSK 1RB#50 21100CH Left side 10mm with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; 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; $\sigma = 2.095$ S/m; $\epsilon_r = 51.261$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.197 W/kg

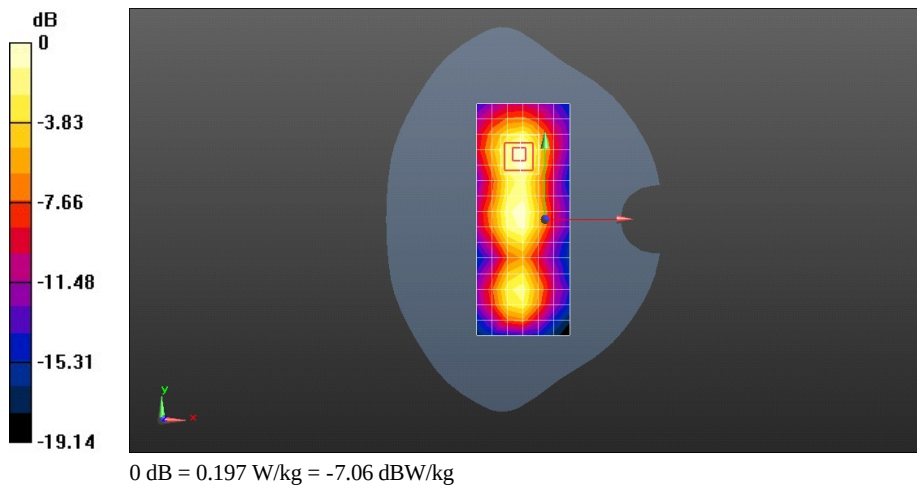
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.869 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.214 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XII QPSK 1RB#25 23130CH Right hand touch cheek with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; 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: $f = 711 \text{ MHz}$; $\sigma = 0.847 \text{ S/m}$; $\epsilon_r = 43.101$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.52, 6.52, 6.52); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.753 W/kg

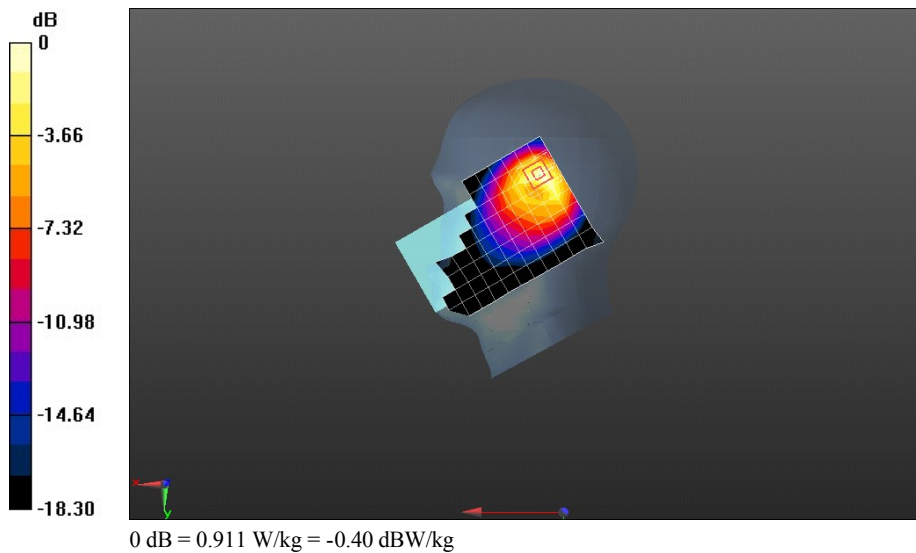
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.61 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.663 W/kg ; SAR(10 g) = 0.322 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XII QPSK 1RB#25 23130CH Back 15mm with Battery 2#-Second Antenna

DUT: HUAWEI NXT-L09; 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: $f = 711 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 53.896$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0964 W/kg

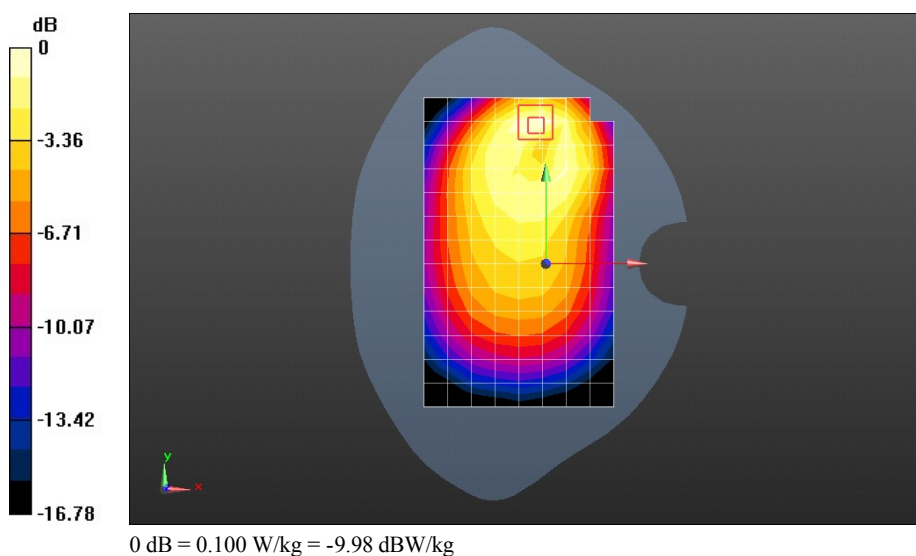
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.124 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.083 W/kg ; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.100 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XII QPSK 1RB#25 23130CH Back Side 10mm with Battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; 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: $f = 711 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 53.896$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.196 W/kg

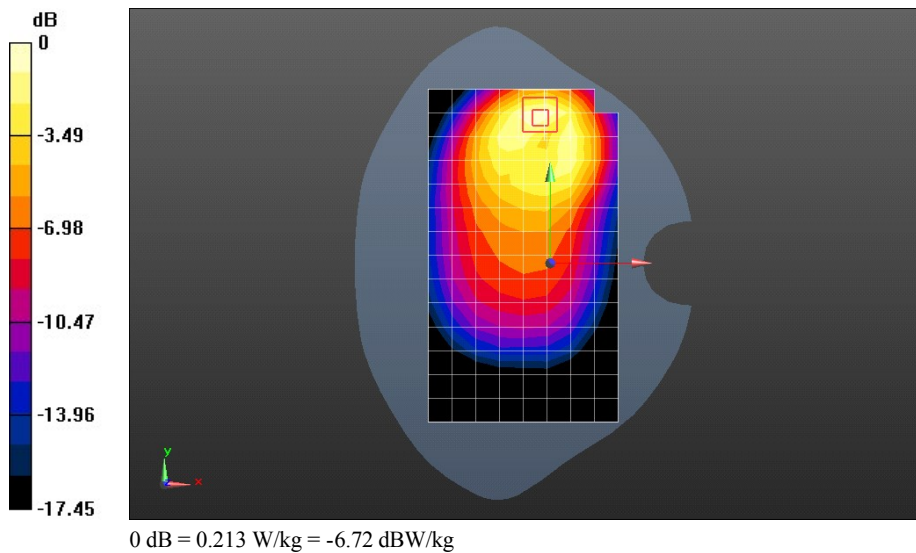
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.992 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.181 W/kg ; SAR(10 g) = 0.100 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XVII QPSK 1RB#25 23800CH Right hand touch cheek with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; 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: $f = 711 \text{ MHz}$; $\sigma = 0.847 \text{ S/m}$; $\epsilon_r = 43.101$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.52, 6.52, 6.52); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.747 W/kg

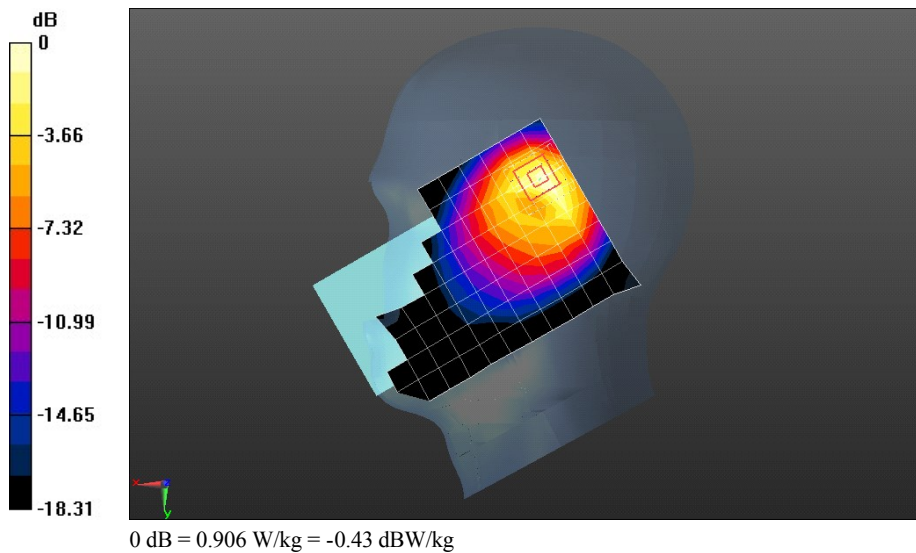
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.42 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.659 W/kg ; SAR(10 g) = 0.319 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XVII QPSK 1RB#25 23780CH Back 15mm with Battery 2#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 709 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 709 \text{ MHz}$; $\sigma = 0.908 \text{ S/m}$; $\epsilon_r = 53.917$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0655 W/kg

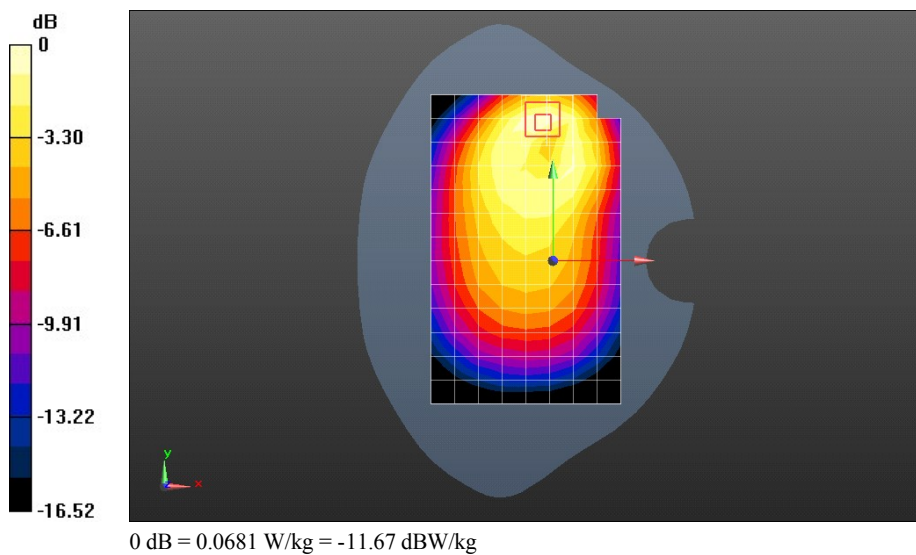
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.775 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.057 W/kg ; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0681 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XVII 10M QPSK 1RB#25 23780CH Back Side 10mm with Battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 709$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 53.917$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- 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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.130 W/kg

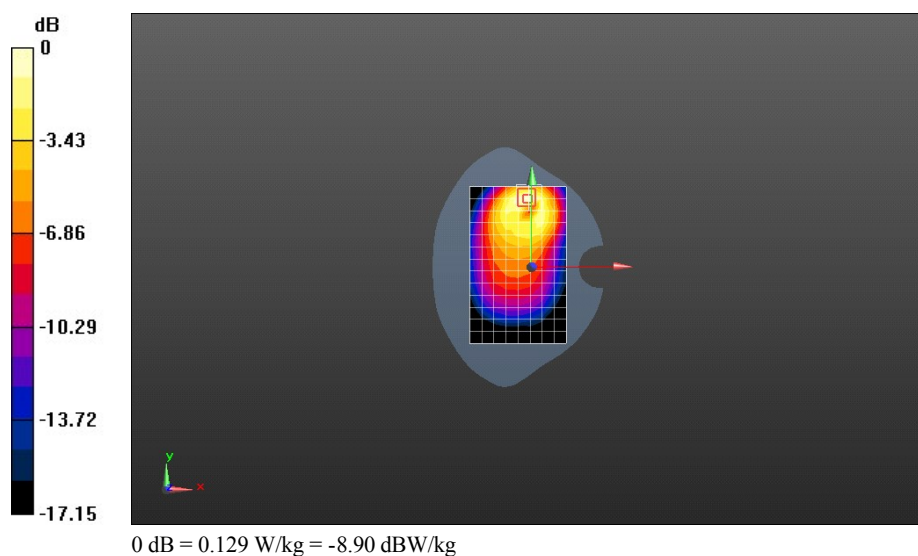
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.877 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XXVI 15M QPSK 1RB#38 26965CH Right hand touch cheek with battery 2#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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; $\sigma = 0.894$ S/m; $\epsilon_r = 42.562$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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) = 1.14 W/kg

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

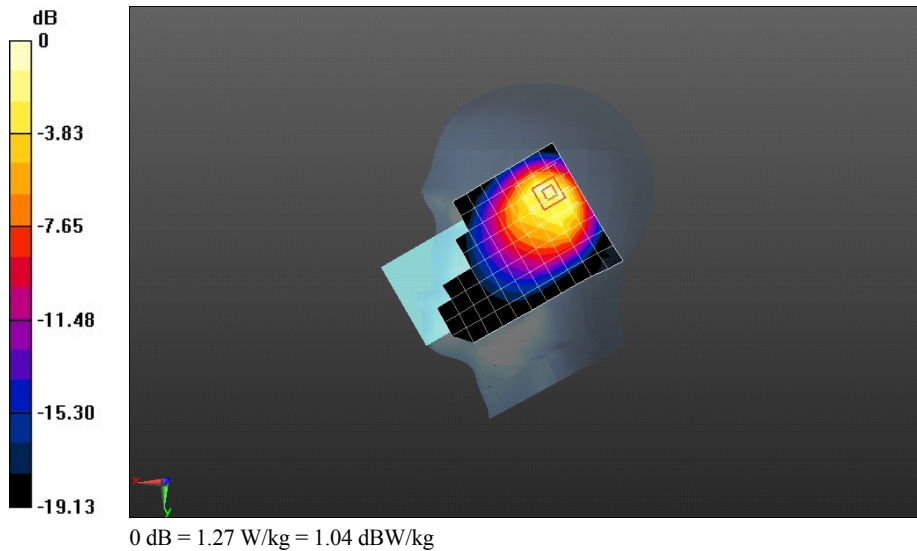
Reference Value = 21.08 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.478 W/kg

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

Maximum value of SAR (measured) = 1.27 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XXVI 15M QPSK 1RB#38 26865CH Back Side 15mm-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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; $\sigma = 0.99$ S/m; $\epsilon_r = 53.896$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.76, 8.76, 8.76); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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) = 0.126 W/kg

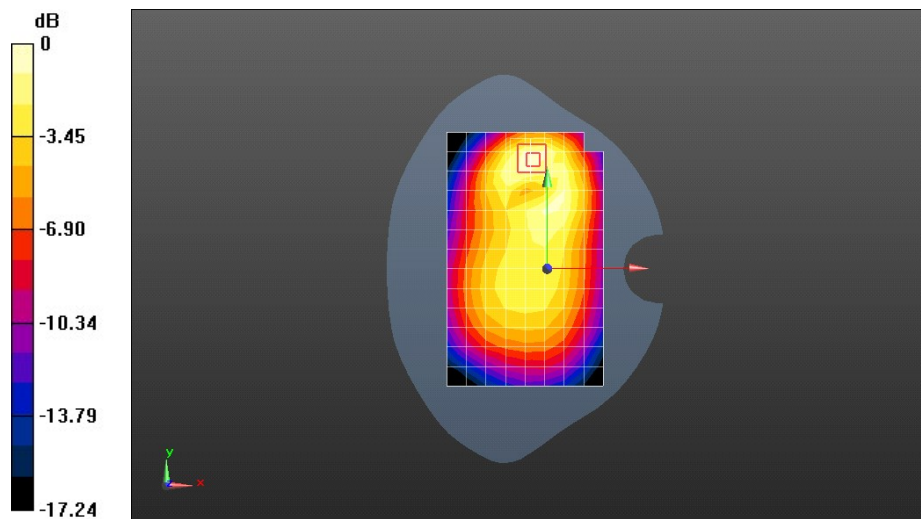
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.176 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.062 W/kg

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



0 dB = 0.126 W/kg = -8.99 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XXVI 15M QPSK 1RB#38 26865CH Back Side 10mm with battery 2#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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; $\sigma = 0.99$ S/m; $\epsilon_r = 53.896$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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) = 0.212 W/kg

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

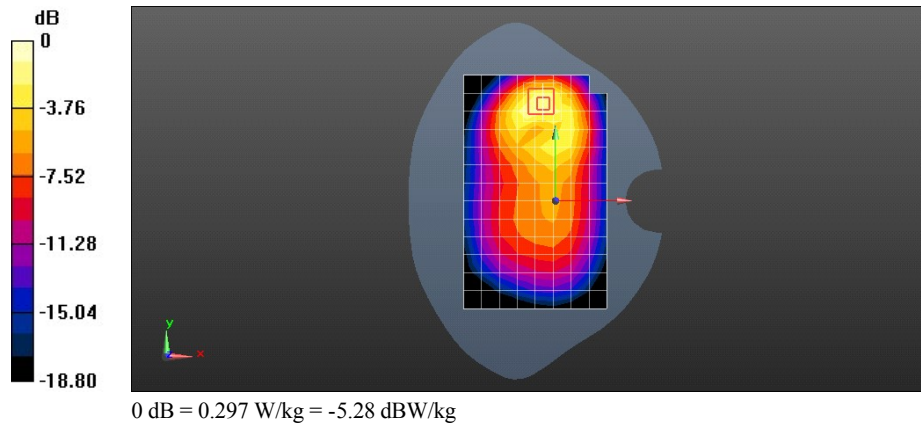
Reference Value = 8.251 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.132 W/kg

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

Maximum value of SAR (measured) = 0.297 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XXXVIII 20M QPSK 1RB#50 38150CH Right hand touch cheek-Second Antenna-Repeated

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2610 MHz; Duty Cycle: 1:1.57906

Medium parameters used: $f = 2610$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 39.32$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.48, 4.48, 4.48); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 1.24 W/kg

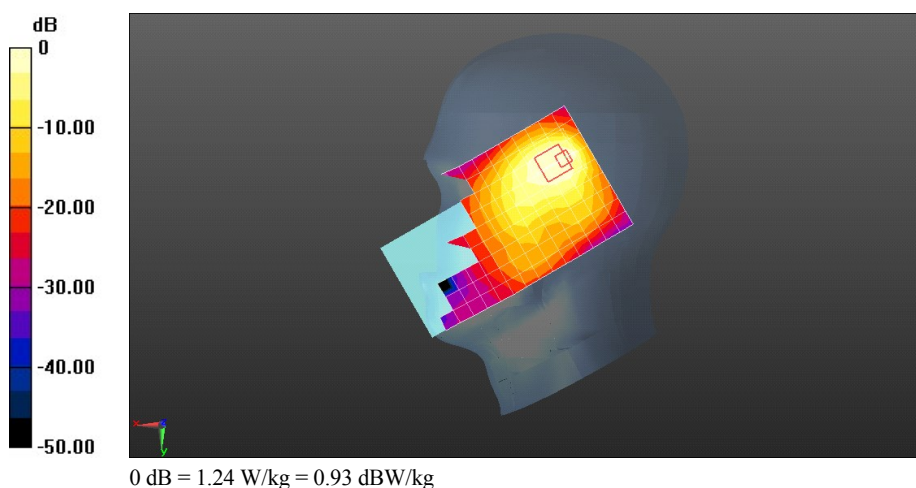
Configuration/Head/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.907 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.536 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XXXVIII 20M QPSK 50%RB#25 38150CH Front side 15mm with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2610 MHz; Duty Cycle: 1:1.57906

Medium parameters used: $f = 2610$ MHz; $\sigma = 2.199$ S/m; $\epsilon_r = 50.96$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- 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) = 0.191 W/kg

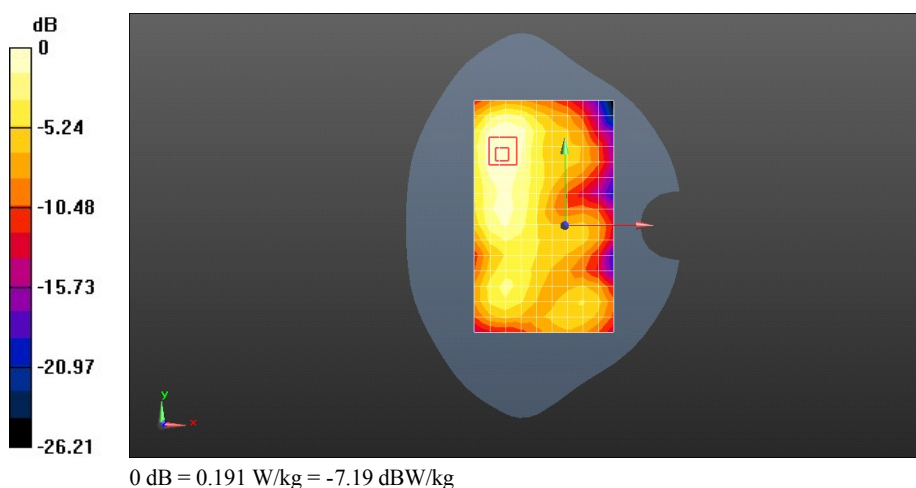
Configuration/Body/Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.547 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XXXVIII 20M QPSK 50%RB#25 38150CH Left side 10mm with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2610 MHz; Duty Cycle: 1:1.57906

Medium parameters used: $f = 2610$ MHz; $\sigma = 2.199$ S/m; $\epsilon_r = 50.96$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

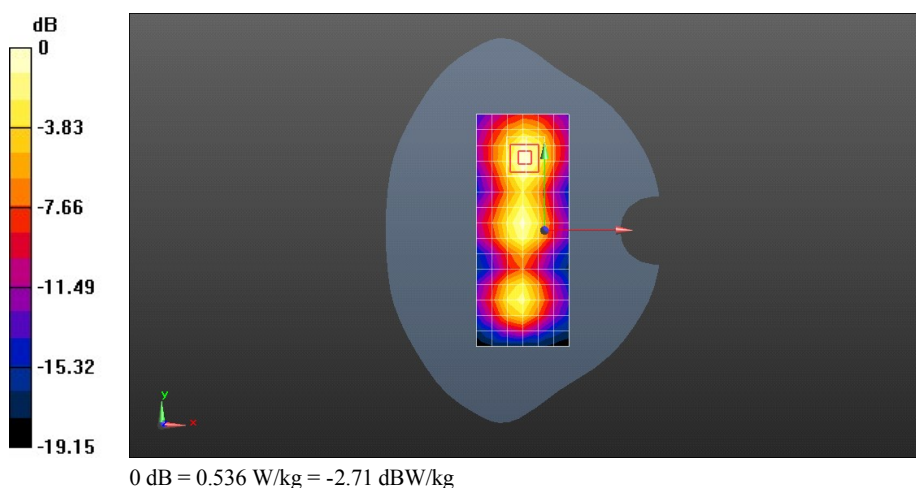
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.49 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.549 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XLI 20M QPSK 1RB#50 40340CH Right hand tilt 15 degree-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2565 MHz; Duty Cycle: 1:1.57906

Medium parameters used: $f = 2565$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 39.607$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.48, 4.48, 4.48); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

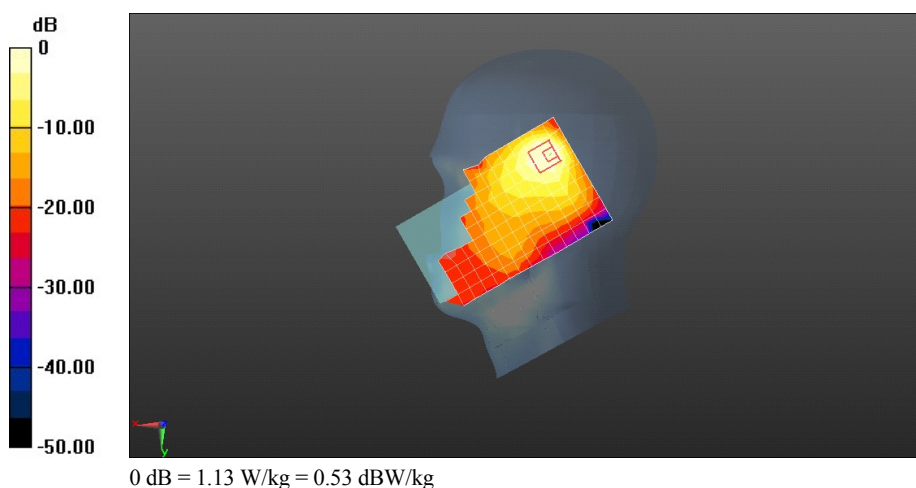
Configuration/Head/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.42 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.08 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.503 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XLI 20M QPSK 1RB#50 40340CH Front side 15mm with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2565 MHz; Duty Cycle: 1:1.57906

Medium parameters used: $f = 2565$ MHz; $\sigma = 2.138$ S/m; $\epsilon_r = 51.144$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- 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) = 0.159 W/kg

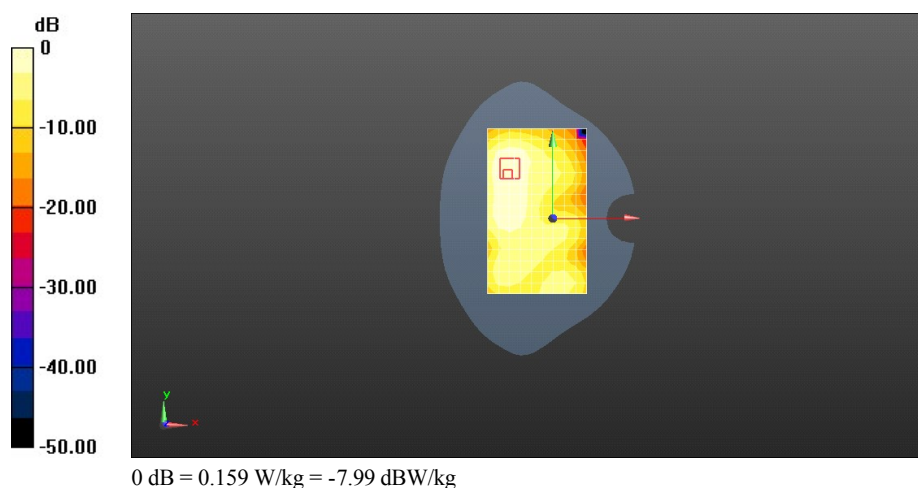
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.077 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.073 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 LTE Band XLI 20M QPSK 1RB#50 40340CH Left side 10mm with battery 3#-Second Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2565 MHz; Duty Cycle: 1:1.57906

Medium parameters used: $f = 2565$ MHz; $\sigma = 2.138$ S/m; $\epsilon_r = 51.144$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

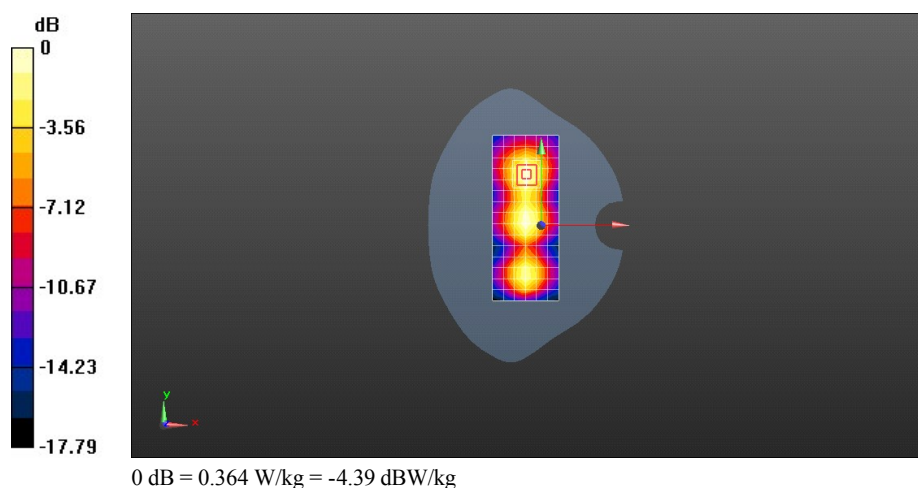
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.22 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.392 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 GSM850 251CH Right hand touch cheek with battery 2#-Main Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 849$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 40.481$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.07, 9.07, 9.07); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- 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) = 0.196 W/kg

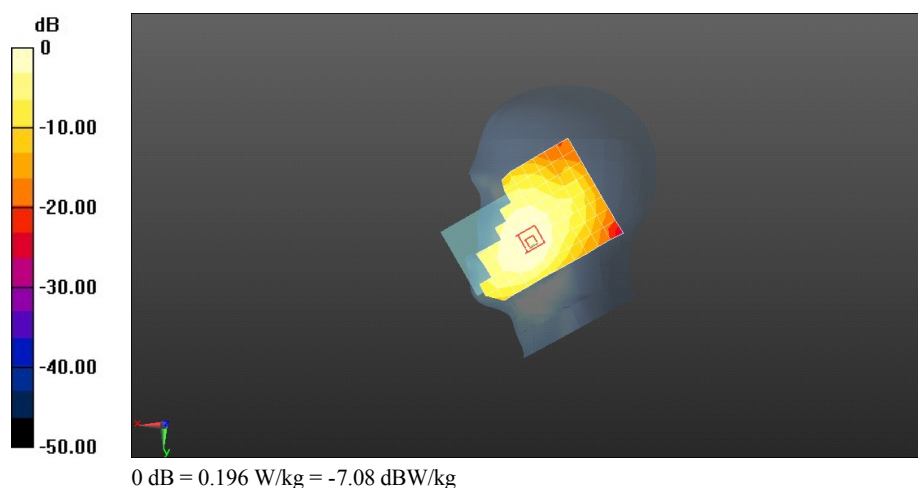
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.621 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.134 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 GSM850 190CH Back side 15mm with battery 3#-Main Antenna

DUT: HUAWEI NXT-L09; 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: $f = 837$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 53.863$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.76, 8.76, 8.76); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8(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) = 0.169 W/kg

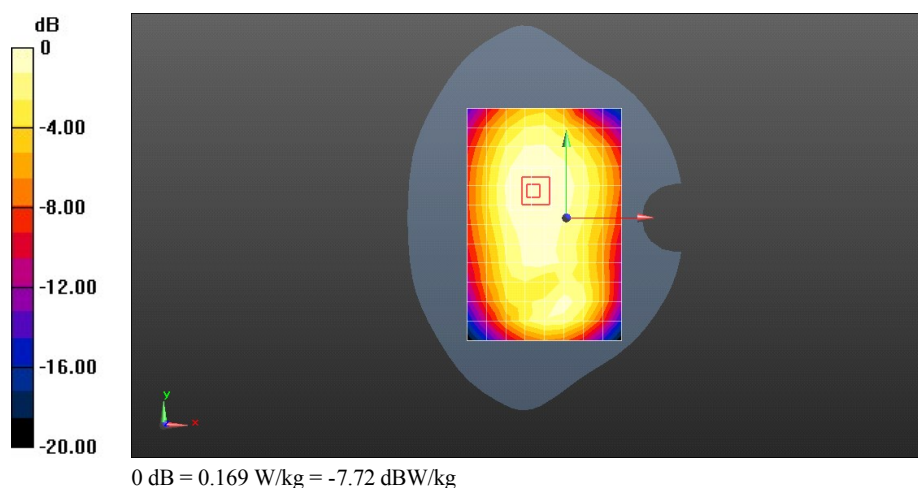
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.06 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.175 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 GSM850 GPRS 2TS 190CH Back side 10mm with battery 2#-Main Antenna

DUT: HUAWEI NXT-L09; 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: $f = 837$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 53.863$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.76, 8.76, 8.76); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8(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) = 0.540 W/kg

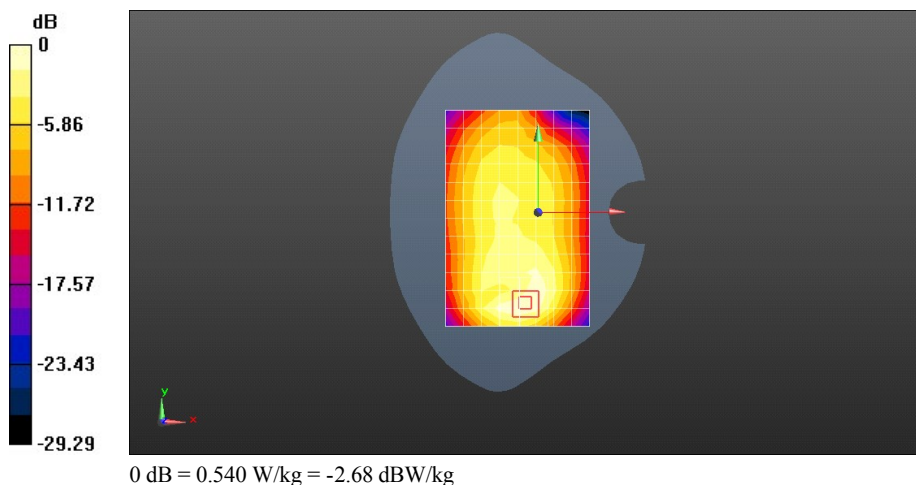
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.54 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.281 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 GSM1900 810CH Left hand touch cheek with battery 3#-Main Antenna

DUT: HUAWEI NXT-L09; Type: Smart Phone; Serial: SAR1

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; $\sigma = 1.447$ S/m; $\epsilon_r = 40.361$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.31, 7.31, 7.31); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- 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

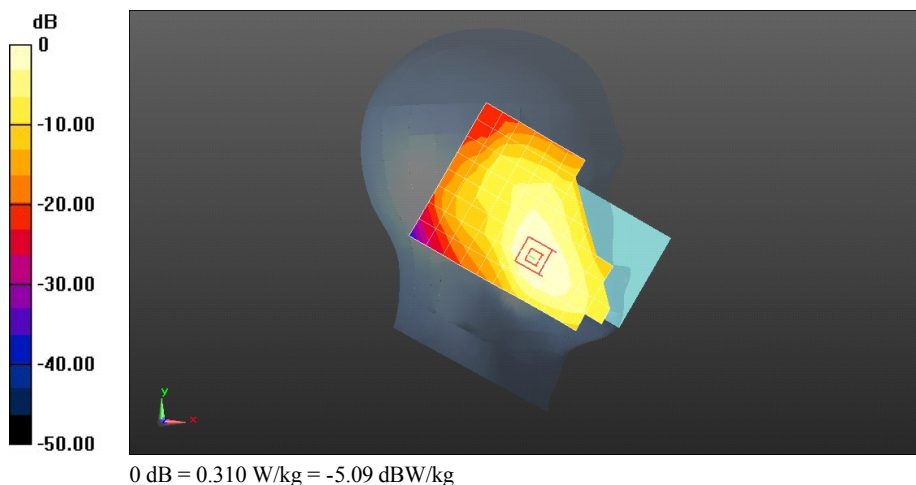
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.610 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

NXT-L09 GSM1900 661CH Back side 15mm-Main Antenna

DUT: HUAWEI NXT-L09; 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; $\sigma = 1.495$ S/m; $\epsilon_r = 51.909$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.1, 7.1, 7.1); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn914; Calibrated: 2014-12-15
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8(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) = 0.244 W/kg

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

Reference Value = 6.483 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.118 W/kg

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

