



Appendix B. SAR Measurement Plots

Table of contents
GSM850 Head
GSM850 Body
GSM1900 Head
GSM1900 Body
LTE Band VII Head
LTE Band VII Body
WiFi 2450 MHz Head
WiFi 2450 MHz Body

Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GMS850 190CH Right hand touch cheek

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; 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; $\sigma = 0.933$ S/m; $\epsilon_r = 42.72$; $\rho = 1000$ 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 (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.685 W/kg

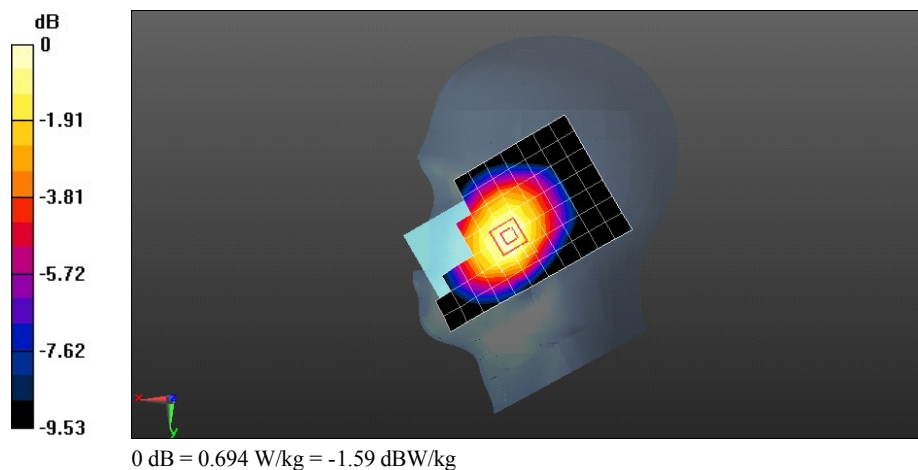
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.801 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.471 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GMS850 190CH Right hand touch cheek with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; 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; $\sigma = 0.933$ S/m; $\epsilon_r = 42.72$; $\rho = 1000$ 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 (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

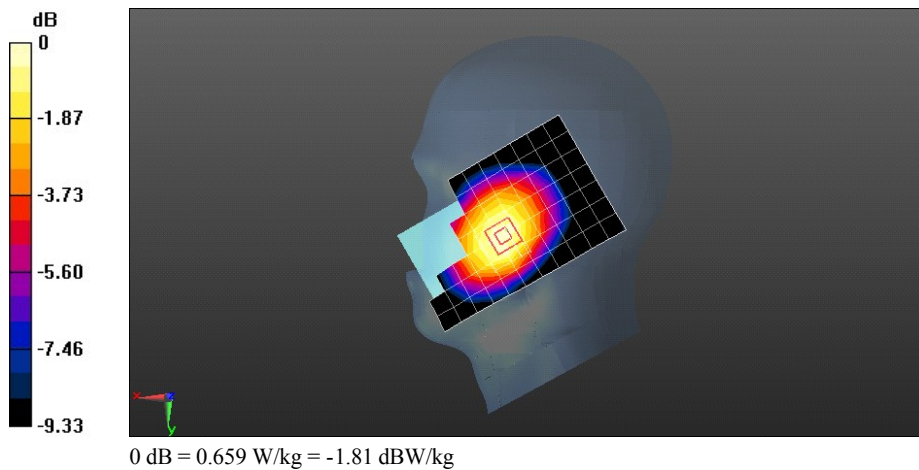
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.336 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.448 W/kg

Maximum value of SAR (measured) = 0.659 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GSM850 128CH Back side 15mm

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.947$ S/m; $\epsilon_r = 53.699$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.819 W/kg

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

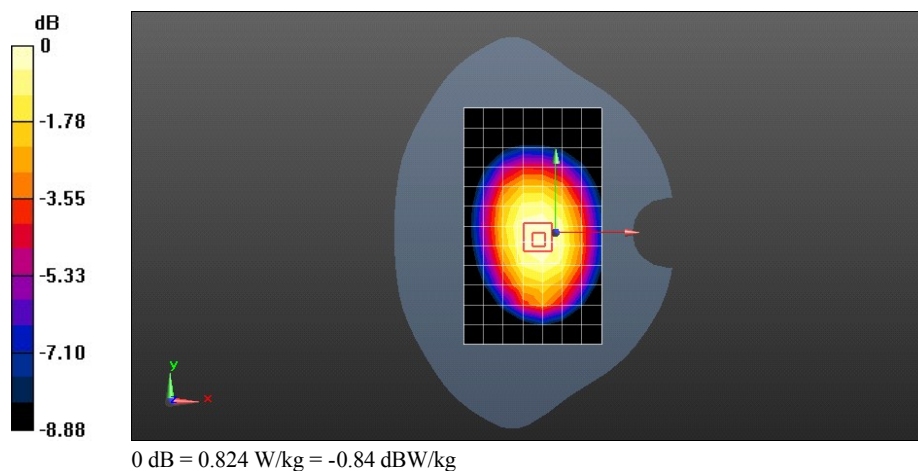
Reference Value = 29.025 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.944 W/kg

SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.568 W/kg

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

Maximum value of SAR (measured) = 0.824 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GSM850 128CH Back side 15mm with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.947$ S/m; $\epsilon_r = 53.699$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.825 W/kg

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

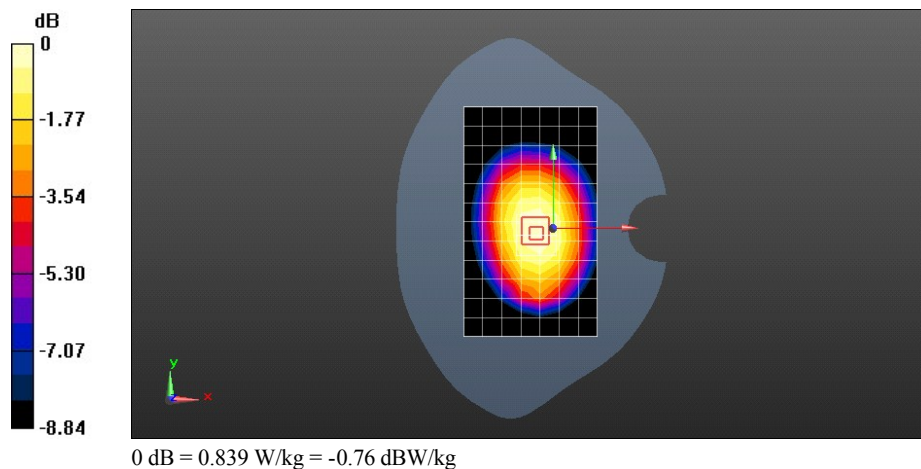
Reference Value = 29.307 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.578 W/kg

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

Maximum value of SAR (measured) = 0.839 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GSM850 GPRS 4TS 128CH Back side 10mm

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.947$ S/m; $\epsilon_r = 53.699$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.874 W/kg

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

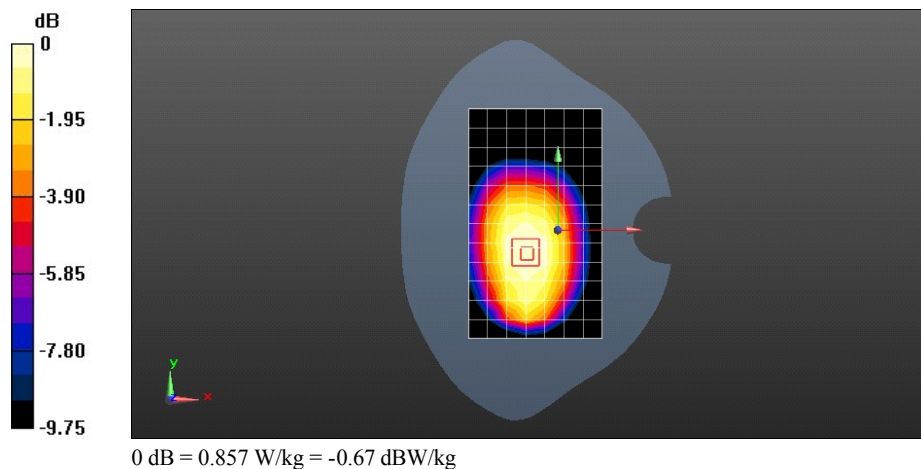
Reference Value = 28.623 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.973 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.604 W/kg

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

Maximum value of SAR (measured) = 0.857 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GSM850 GPRS 4TS 128CH Back side 10mm with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.0797

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.947$ S/m; $\epsilon_r = 53.699$; $\rho = 1000$ 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: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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) = 0.849 W/kg

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

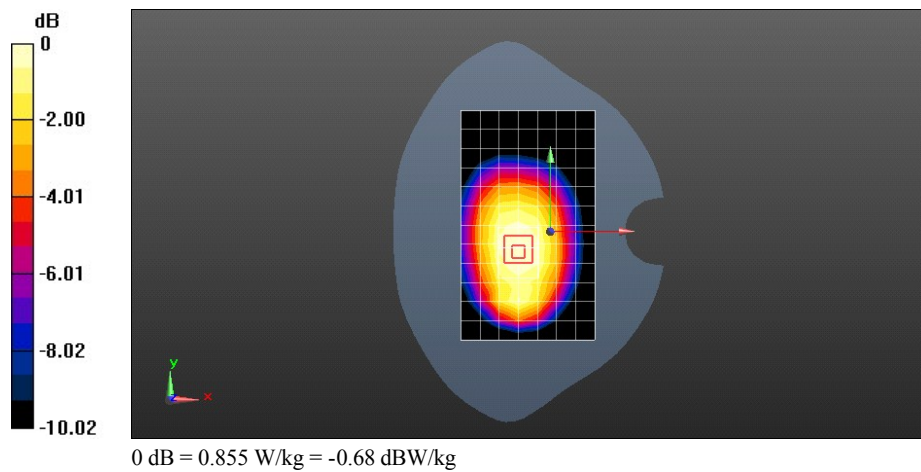
Reference Value = 28.546 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.969 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.597 W/kg

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

Maximum value of SAR (measured) = 0.855 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GMS1900 661CH Right hand touch cheek

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; 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; $\sigma = 1.396$ S/m; $\epsilon_r = 40.511$; $\rho = 1000$ 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 (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

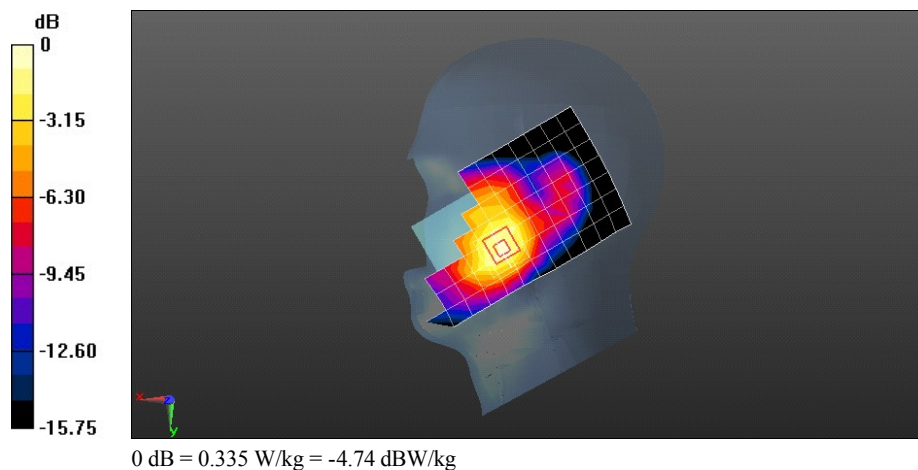
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.644 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.176 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GMS1900 661CH Right hand touch cheek with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; 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; $\sigma = 1.396$ S/m; $\epsilon_r = 40.511$; $\rho = 1000$ 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 (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

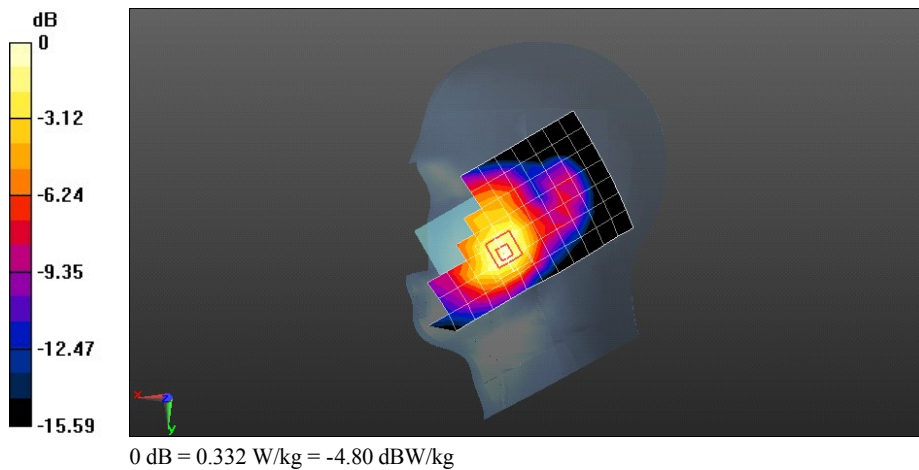
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.568 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.332 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GSM1900 661CH Back side 15mm

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; 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; $\sigma = 1.467$ S/m; $\epsilon_r = 50.913$; $\rho = 1000$ 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 (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

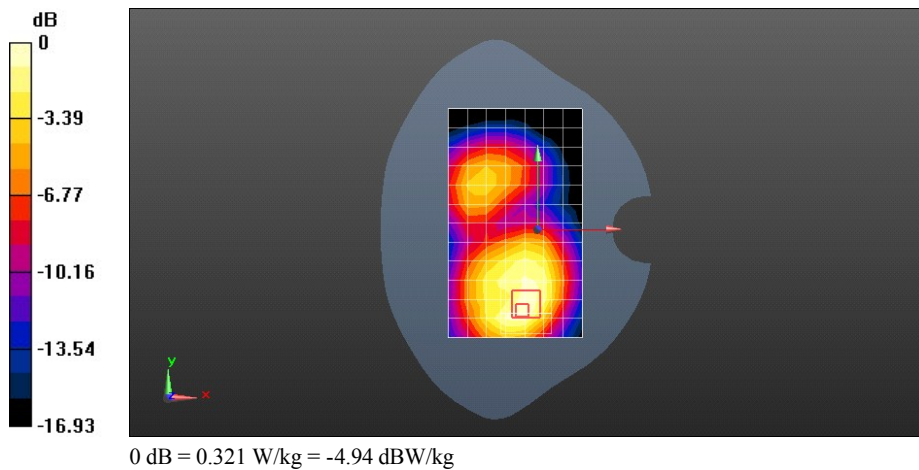
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.584 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.156 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GSM1900 661CH Back side 15mm with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; 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; $\sigma = 1.467$ S/m; $\epsilon_r = 50.913$; $\rho = 1000$ 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 (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.300 W/kg

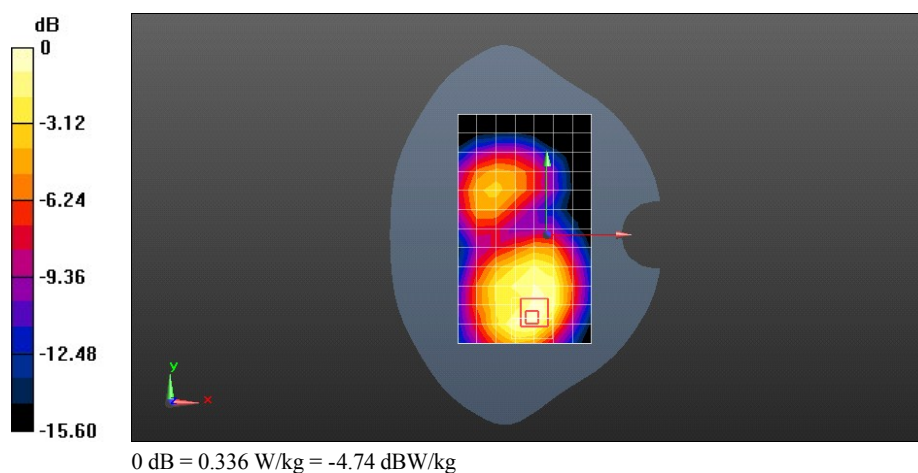
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.404 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.336 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GSM1900 GPRS 4TS 810CH Back side 10mm

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.493$ S/m; $\epsilon_r = 50.783$; $\rho = 1000$ 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 (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.517 W/kg

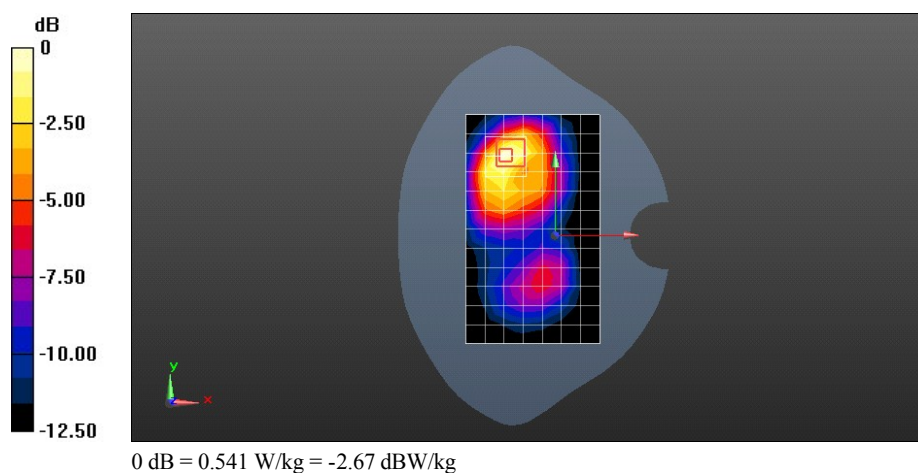
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.499 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.541 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 GSM1900 GPRS 4TS 810CH Back side 10mm with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.493$ S/m; $\epsilon_r = 50.783$; $\rho = 1000$ 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 (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.410 W/kg

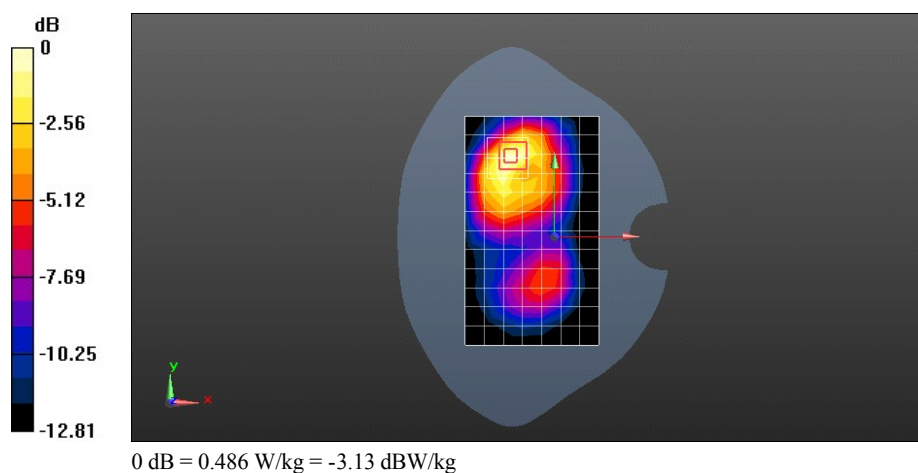
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.333 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 LTE Band VII 20M QPSK 1RB#50 21100CH Left hand touch cheek

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 38.495$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.39, 4.39, 4.39); 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 (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

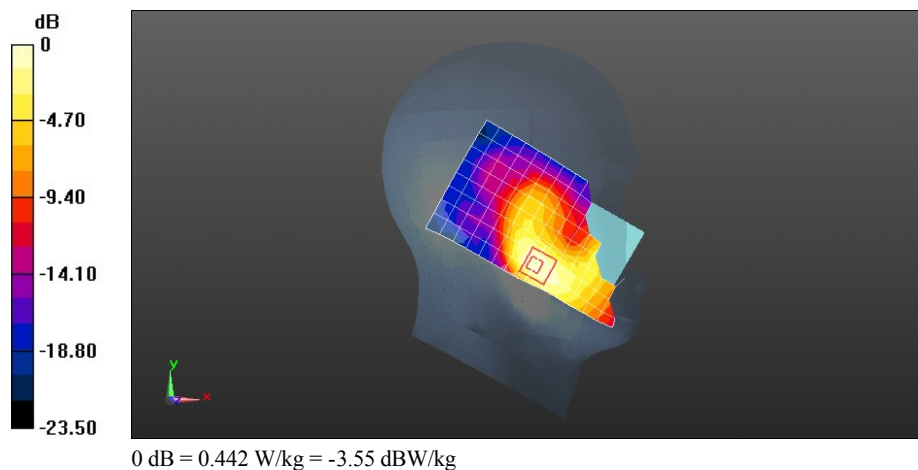
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.912 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.442 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 LTE Band VII 20M QPSK 1RB#50 21100CH Left hand touch cheek with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 38.495$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.39, 4.39, 4.39); 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 (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.479 W/kg

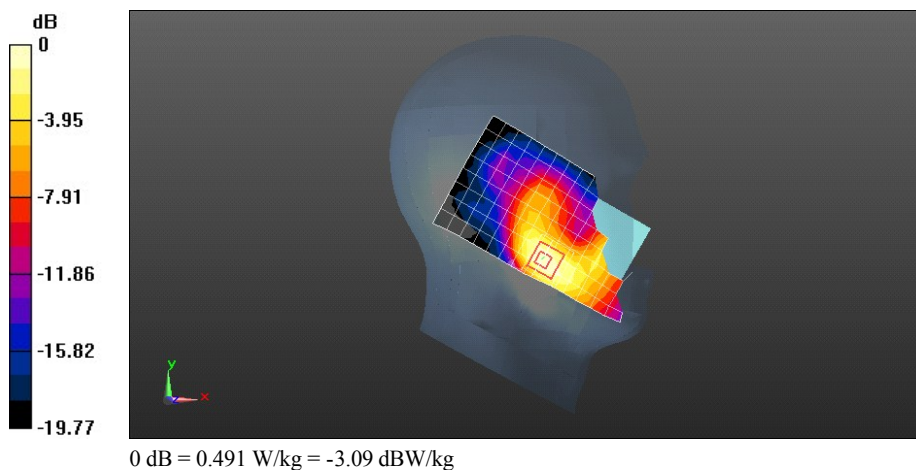
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.271 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.205 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 LTE Band VII 20M QPSK 1RB#0 21350CH Back side 15mm

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.14$ S/m; $\epsilon_r = 51.062$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.1, 4.1, 4.1); 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 (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.25 W/kg

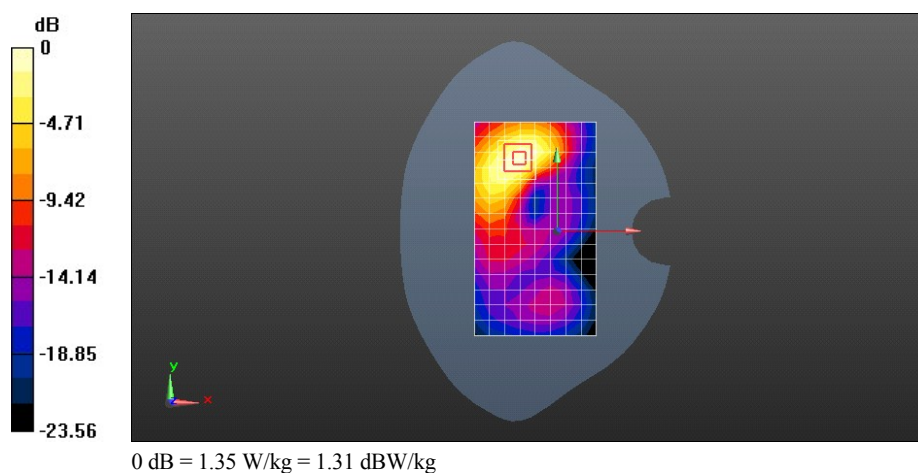
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.772 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.527 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 LTE Band VII 20M QPSK 1RB#0 21350CH Back side 15mm with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.14$ S/m; $\epsilon_r = 51.062$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.1, 4.1, 4.1); 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 (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.16 W/kg

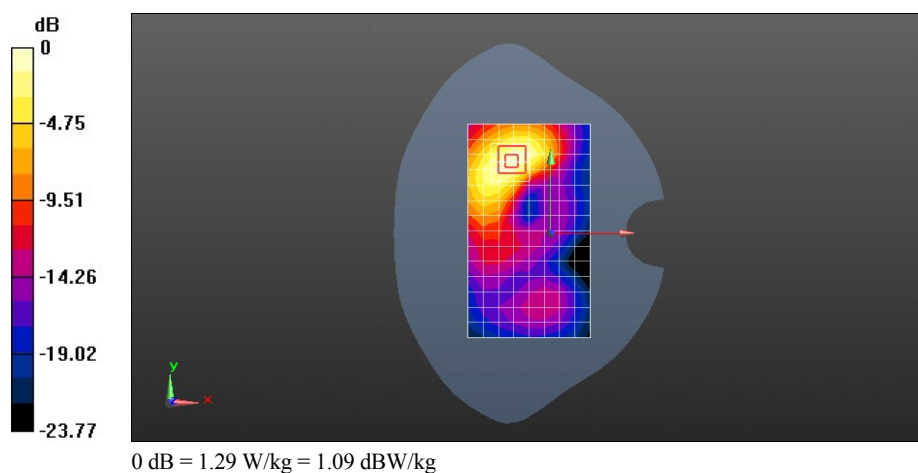
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.669 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.509 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 LTE Band VII 20M QPSK 1RB#0 21350CH Back side 10mm

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.14$ S/m; $\epsilon_r = 51.062$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.1, 4.1, 4.1); 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 (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.551 W/kg

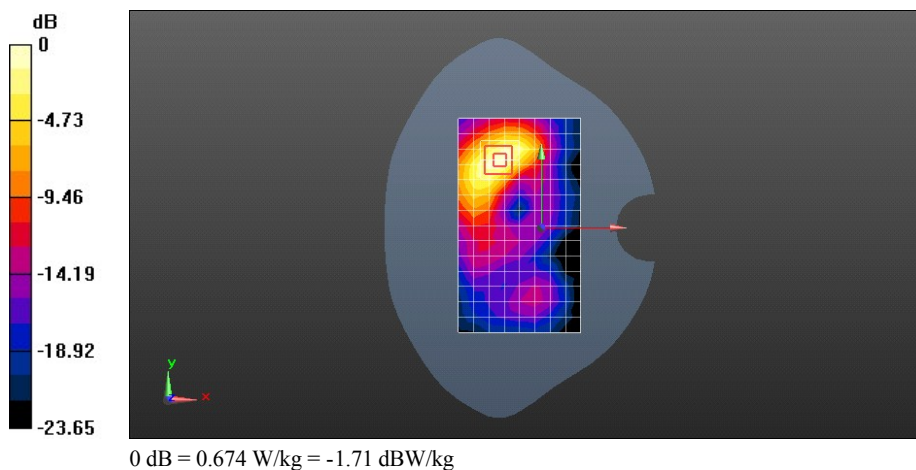
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.962 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.240 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 LTE Band VII 20M QPSK 1RB#0 21350CH Back side 10mm with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.14$ S/m; $\epsilon_r = 51.062$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.1, 4.1, 4.1); 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 (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

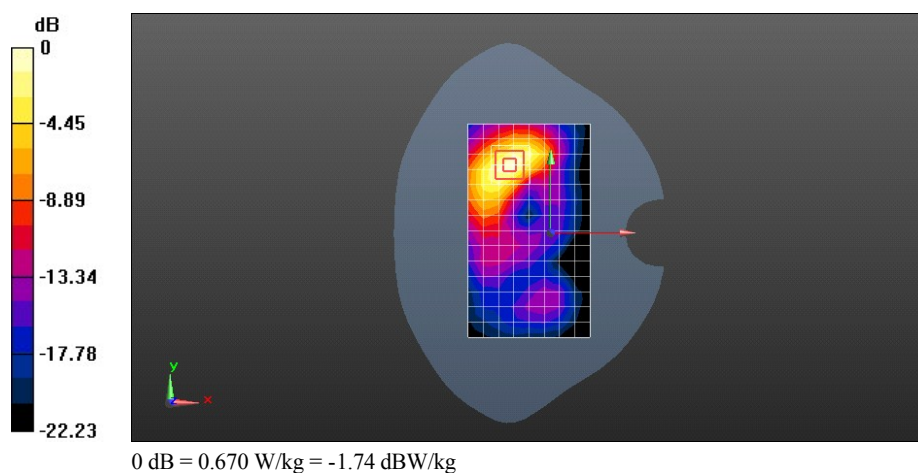
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.003 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.670 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 WiFi 802.11b 6CH Right hand touch cheek

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.816$ S/m; $\epsilon_r = 38.898$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.52, 4.52, 4.52); 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 (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.497 W/kg

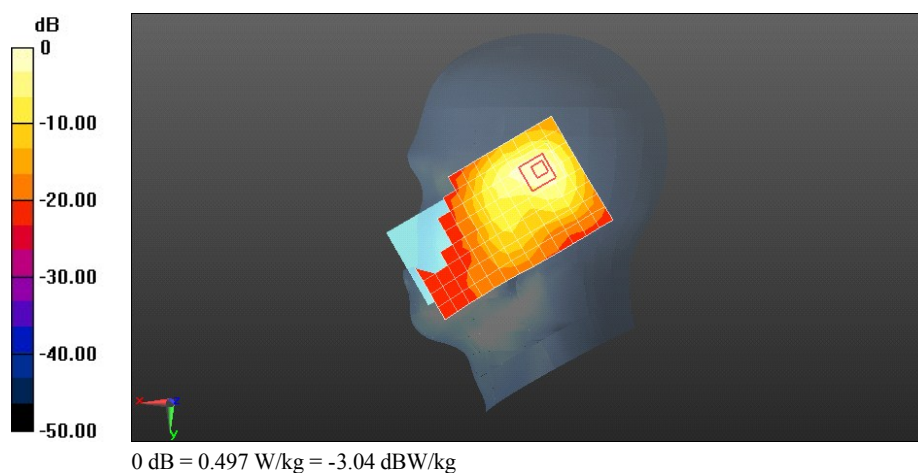
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.949 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.984 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.631 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 WiFi 802.11b 6CH Right hand touch cheek with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.816$ S/m; $\epsilon_r = 38.898$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.52, 4.52, 4.52); 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 (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

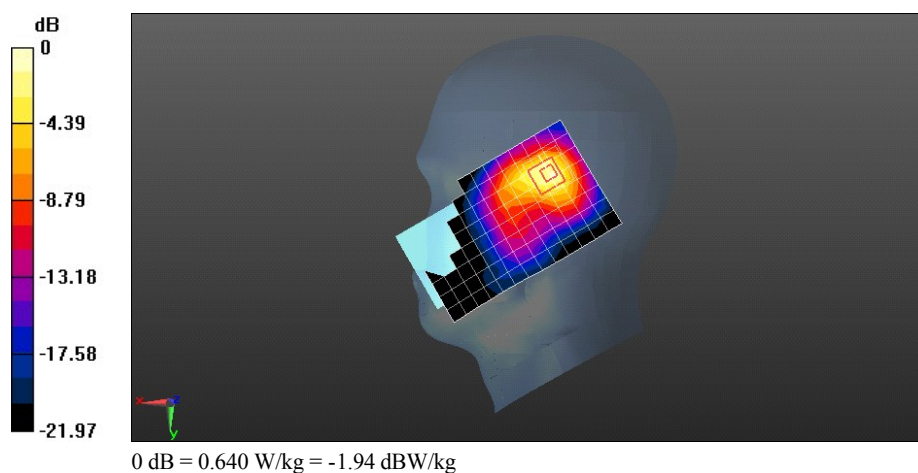
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.854 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.999 W/kg

SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.640 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 WiFi 802.11b 6CH Back Side 15mm

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.019$ S/m; $\epsilon_r = 51.71$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.25, 4.25, 4.25); 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 (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0931 W/kg

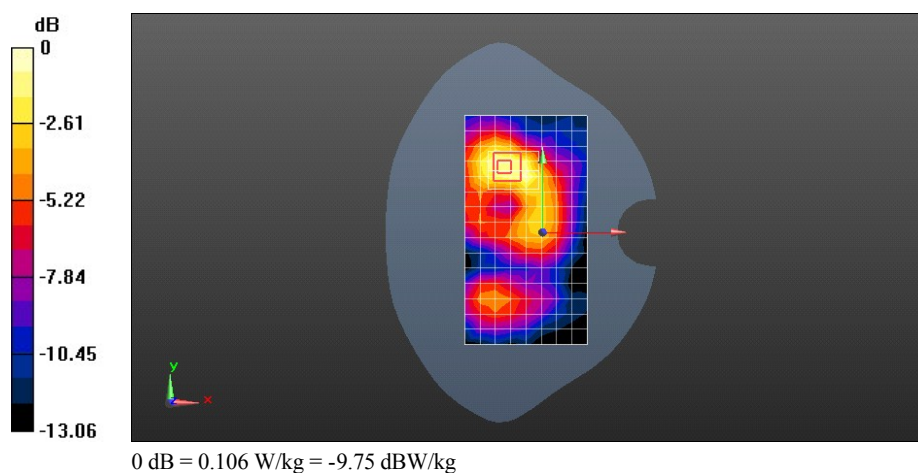
Configuration/Body/Zoom Scan (9x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.447 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 WiFi 802.11b 6CH Back Side 15mm with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.019$ S/m; $\epsilon_r = 51.71$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.25, 4.25, 4.25); 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 (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0959 W/kg

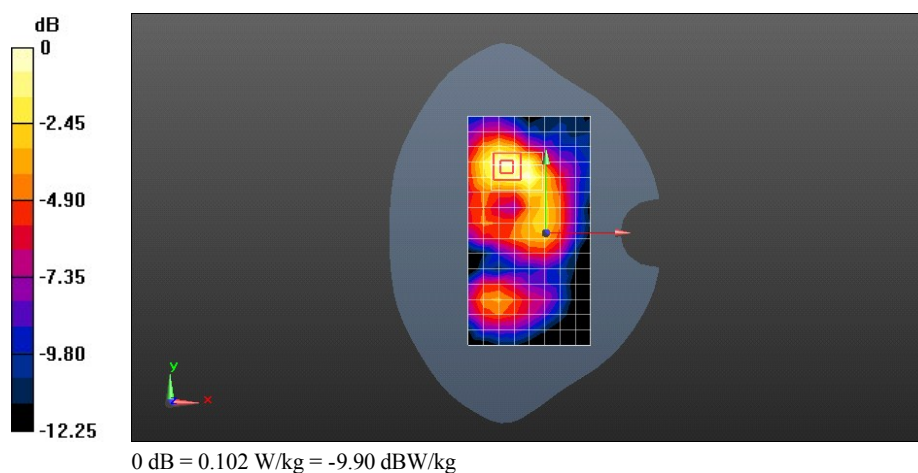
Configuration/Body/Zoom Scan (9x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.390 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 WiFi 802.11b 6CH Back Side 10mm

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.019$ S/m; $\epsilon_r = 51.71$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.25, 4.25, 4.25); 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 (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.212 W/kg

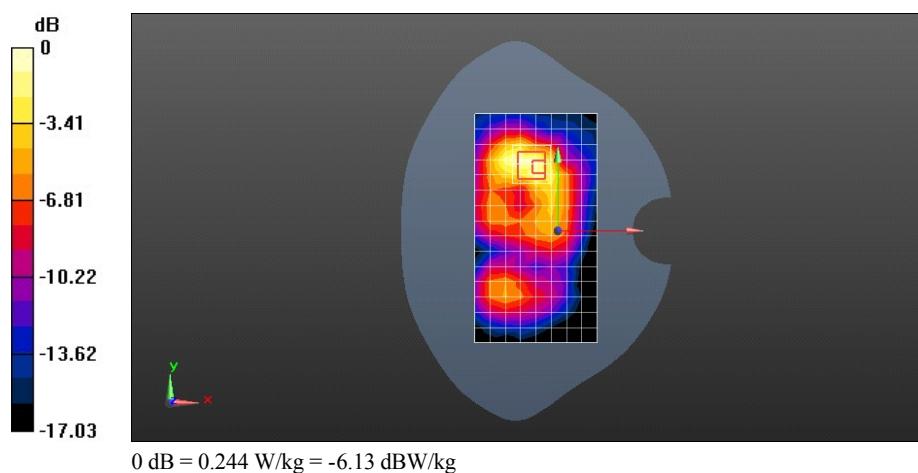
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.570 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.092 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

G6-L11 WiFi 802.11b 6CH Back Side 10mm with battery 2#

DUT: G6-L11; Type: LTE/UMTS Smart Phone; HUAWEI Ascend G6, HUAWEI Ascend P7 mini; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.019$ S/m; $\epsilon_r = 51.71$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.25, 4.25, 4.25); 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 (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.201 W/kg

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

Reference Value = 5.729 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.092 W/kg

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

