

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM850 190CH Right touch-Second Antenna

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

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 41.639$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.86, 8.86, 8.86); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.808 W/kg

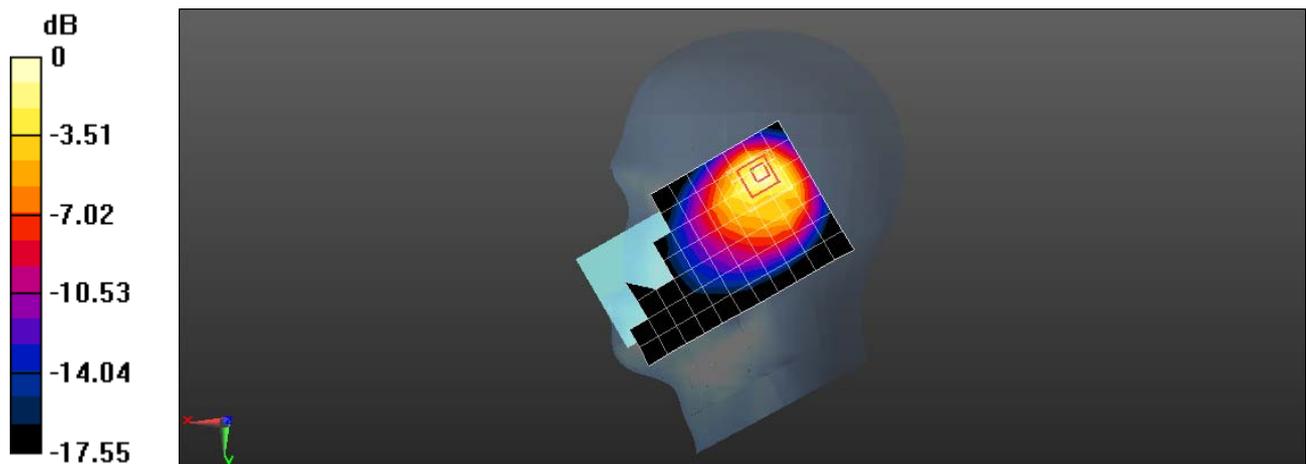
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.33 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 0.852 W/kg



0 dB = 0.852 W/kg = -0.70 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM850 190CH Front side 15mm-Second Antenna

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

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

Medium parameters used: $f = 837$ MHz; $\sigma = 1.006$ S/m; $\epsilon_r = 54.565$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

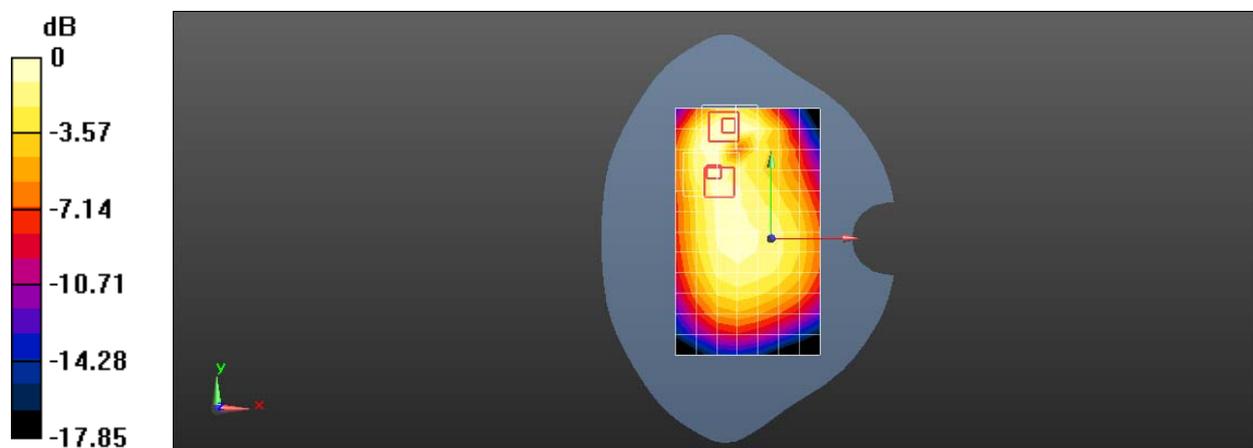
- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.141 W/kg

Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 9.793 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.145 W/kg

Configuration/Body/Zoom Scan (6x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 9.793 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.068 W/kg

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



0 dB = 0.129 W/kg = -8.89 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM850 190CH GPRS 2TS Front side 10mm-Second Antenna

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

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

Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 1.006 \text{ S/m}$; $\epsilon_r = 54.565$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.234 W/kg

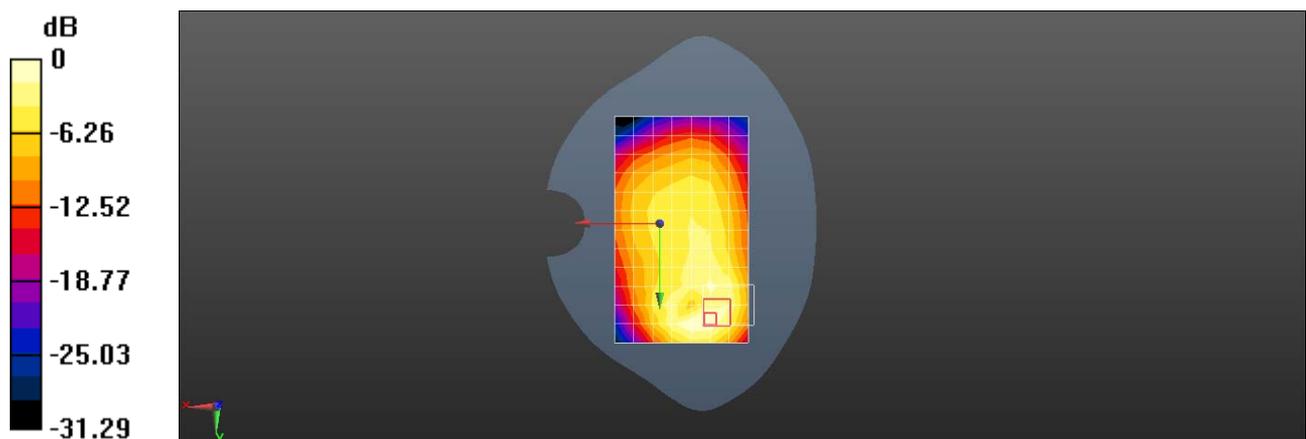
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.496 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.109 W/kg

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



0 dB = 0.234 W/kg = -6.31 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM1900 512CH Right touch with SIM2-Second Antenna

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

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.043$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ⊖ Probe: EX3DV4 - SN3744; ConvF(7.74, 7.74, 7.74); Calibrated: 2016-7-26;
- ⊖ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⊖ Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ⊖ Phantom: SAM3; Type: SAM; Serial: TP-1597
- ⊖ DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.983 W/kg

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

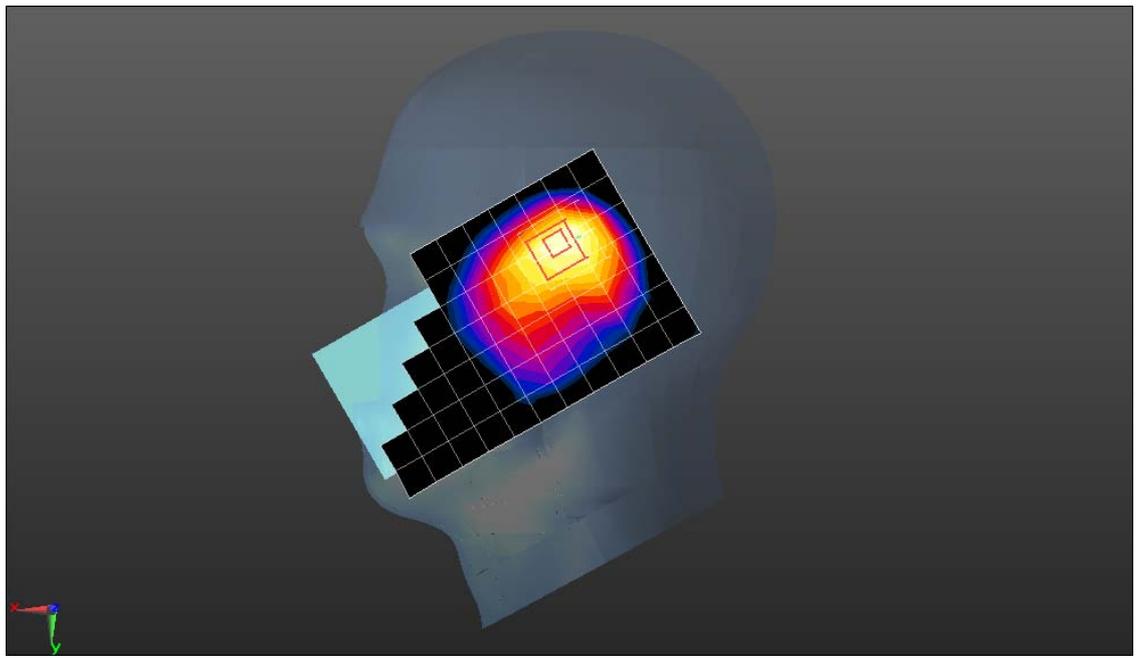
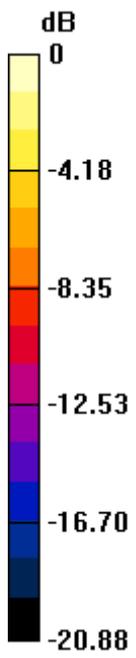
Reference Value = 13.33 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.301 W/kg

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

Maximum value of SAR (measured) = 0.836 W/kg



0 dB = 0.836 W/kg = -0.78 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM1900 661CH Front side 15mm-Second Antenna

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.554$ S/m; $\epsilon_r = 55.235$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0639 W/kg

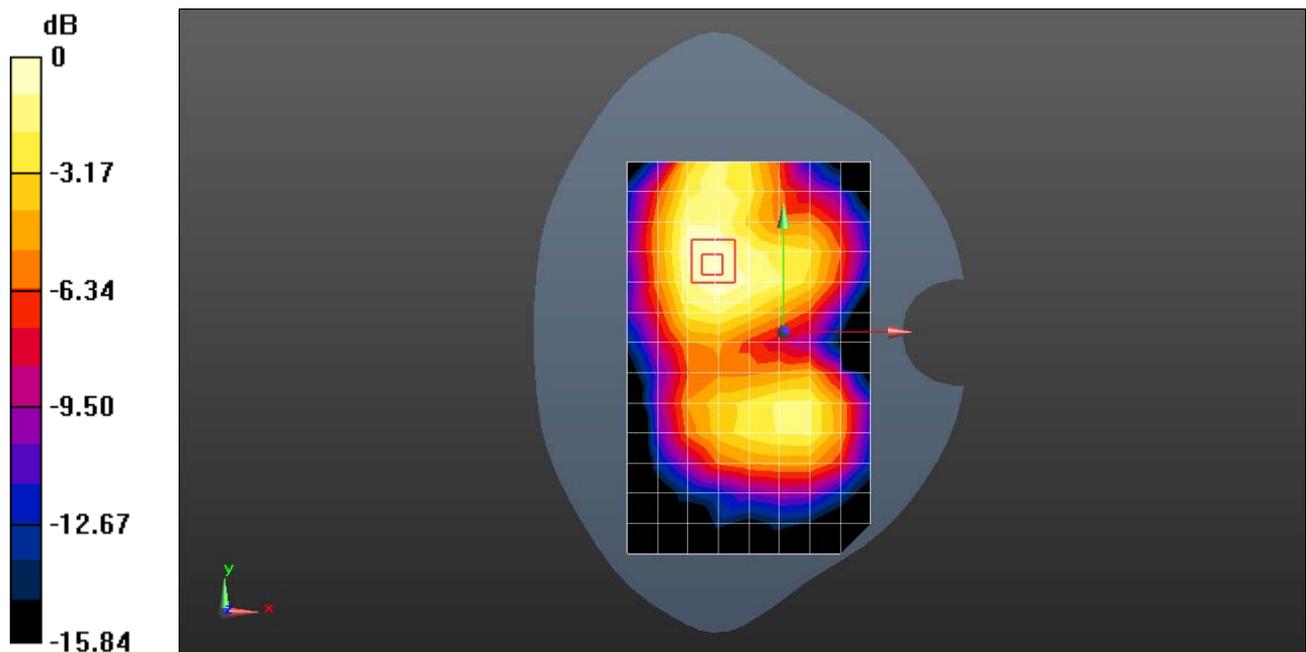
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.192 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0669 W/kg



0 dB = 0.0669 W/kg = -11.74 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM1900 GPRS 2TS 661CH Left side 10mm with SIM2-Second Antenna

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.554$ S/m; $\epsilon_r = 55.235$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.166 W/kg

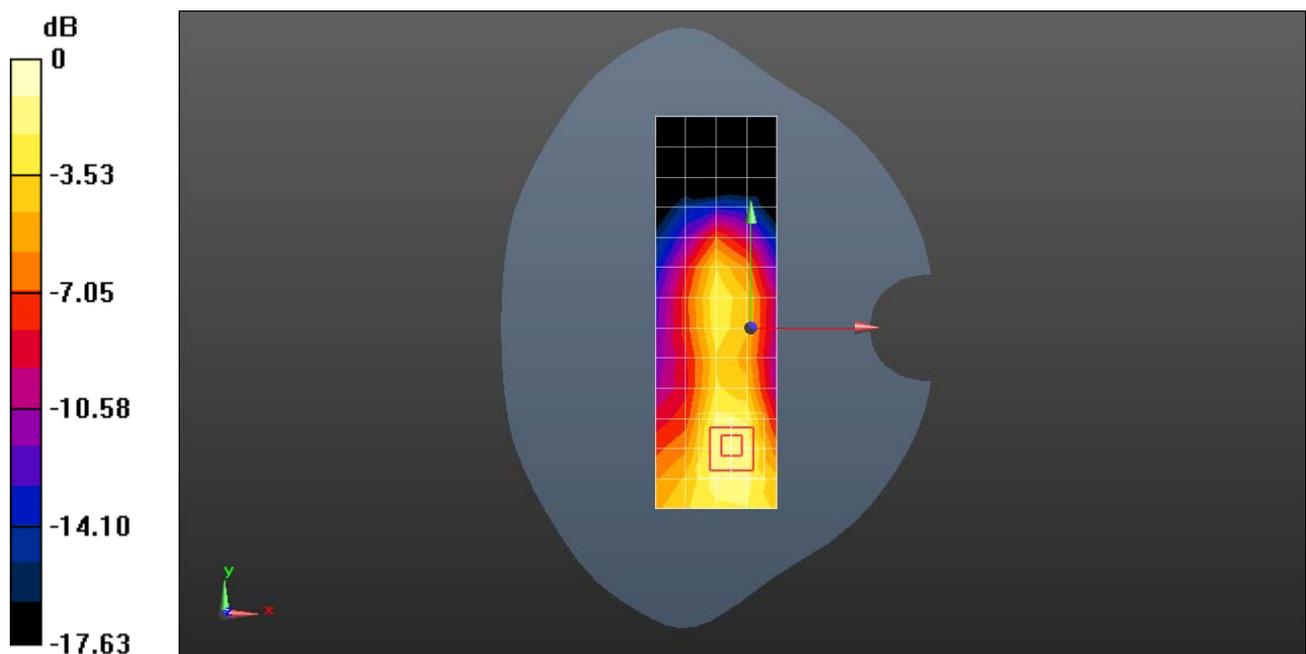
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.084 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg = -6.42 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band II 9262CH Right touch-Second Antenna

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

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

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 39.039$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.74, 7.74, 7.74); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

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

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

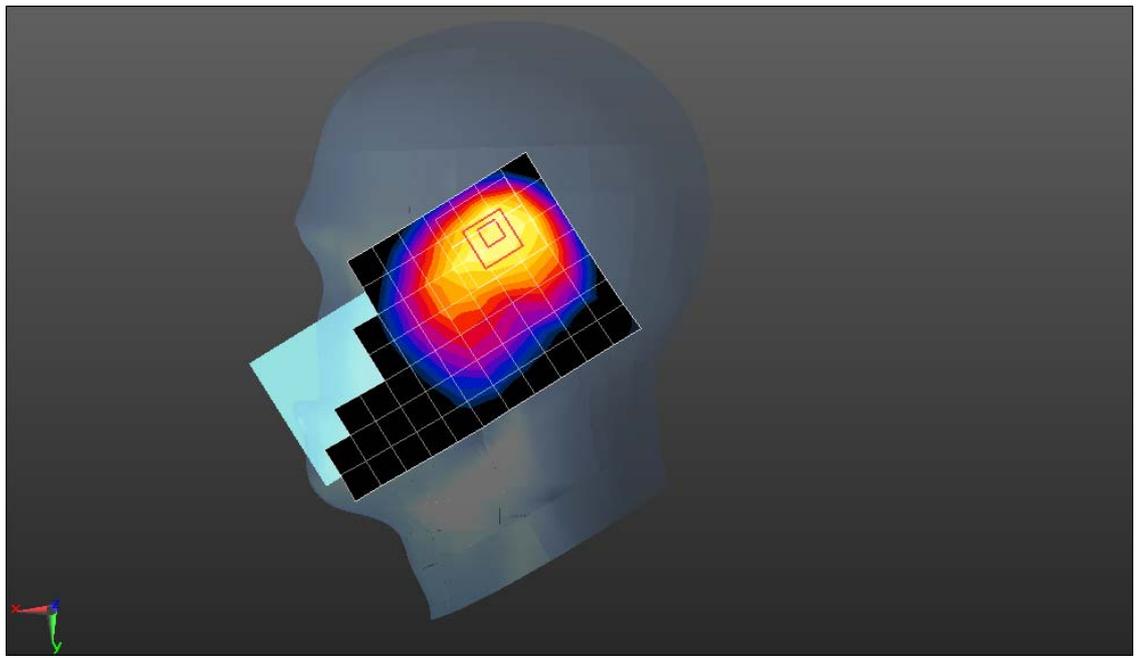
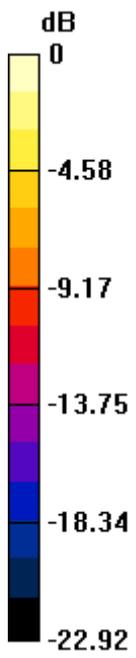
Reference Value = 10.64 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.312 W/kg

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

Maximum value of SAR (measured) = 0.921 W/kg



0 dB = 0.921 W/kg = -0.36 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band II 9400CH Front side 15mm with Battery 2-Second Antenna

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.563$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0613 W/kg

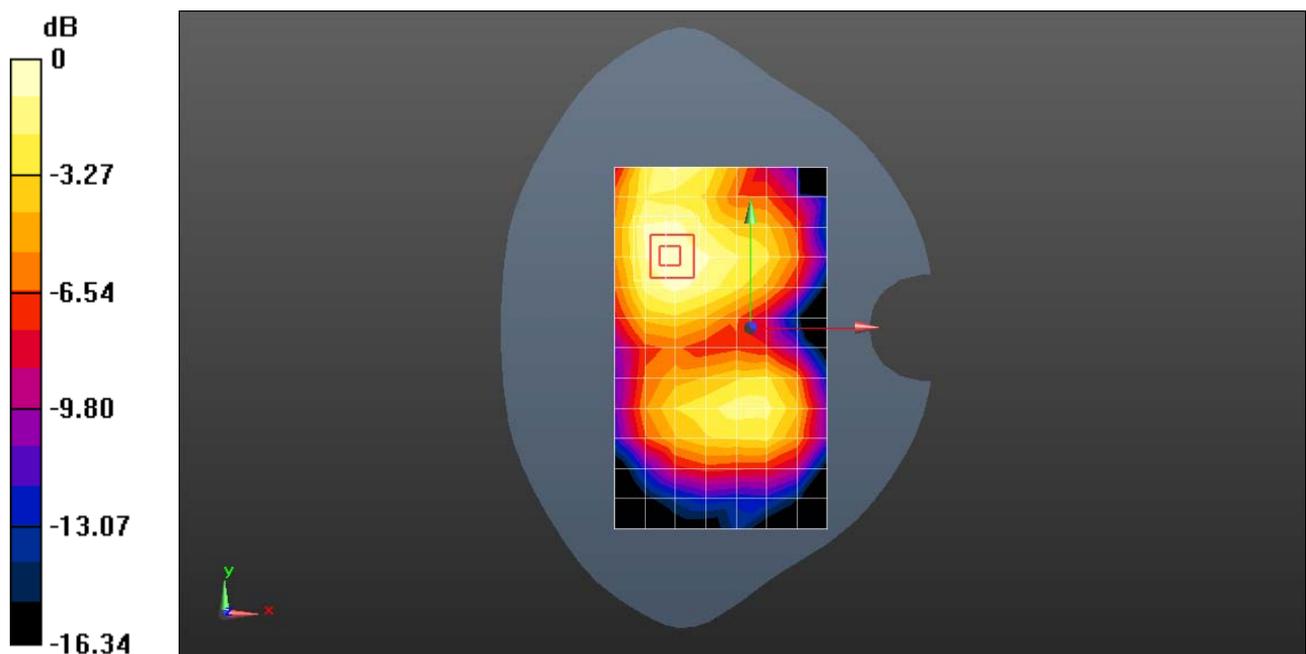
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.765 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0629 W/kg



0 dB = 0.0629 W/kg = -12.01 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band II 9400CH Left side 10mm with Battery 2-Second Antenna

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.563$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

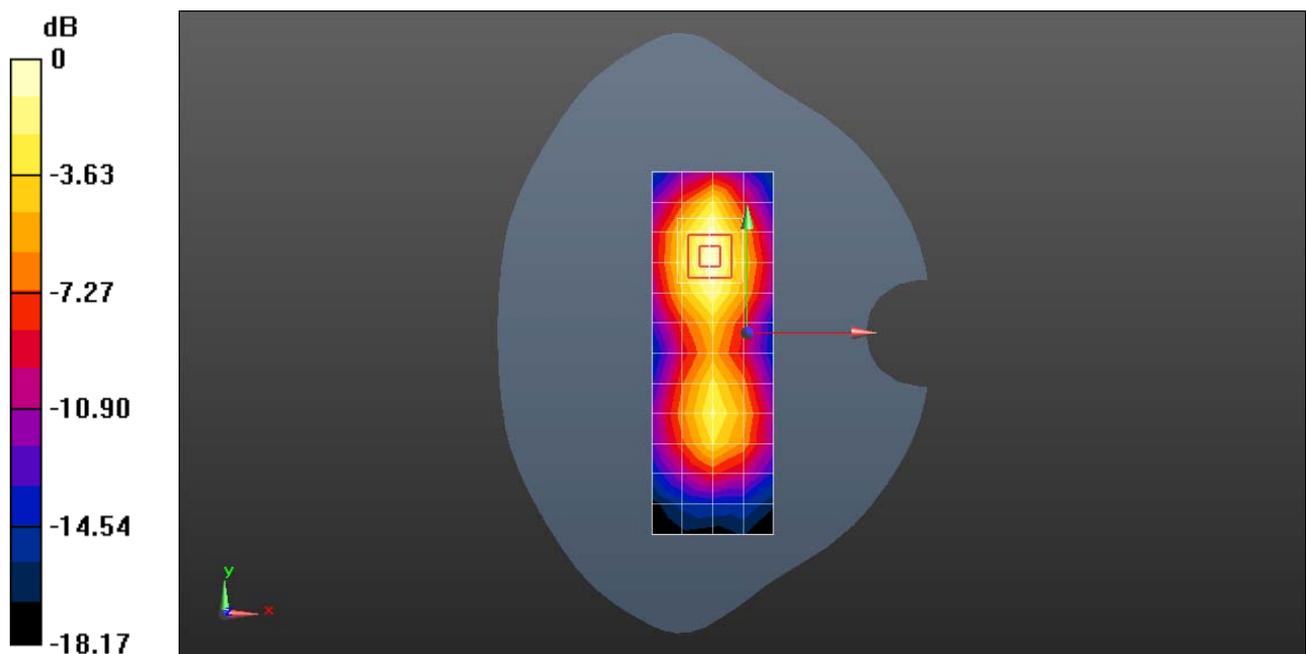
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.615 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.076 W/kg

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



0 dB = 0.194 W/kg = -7.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band IV 1513CH Right touch with SIM2-Second Antenna

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

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

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 39.105$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.09, 8.09, 8.09); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 1.09 W/kg

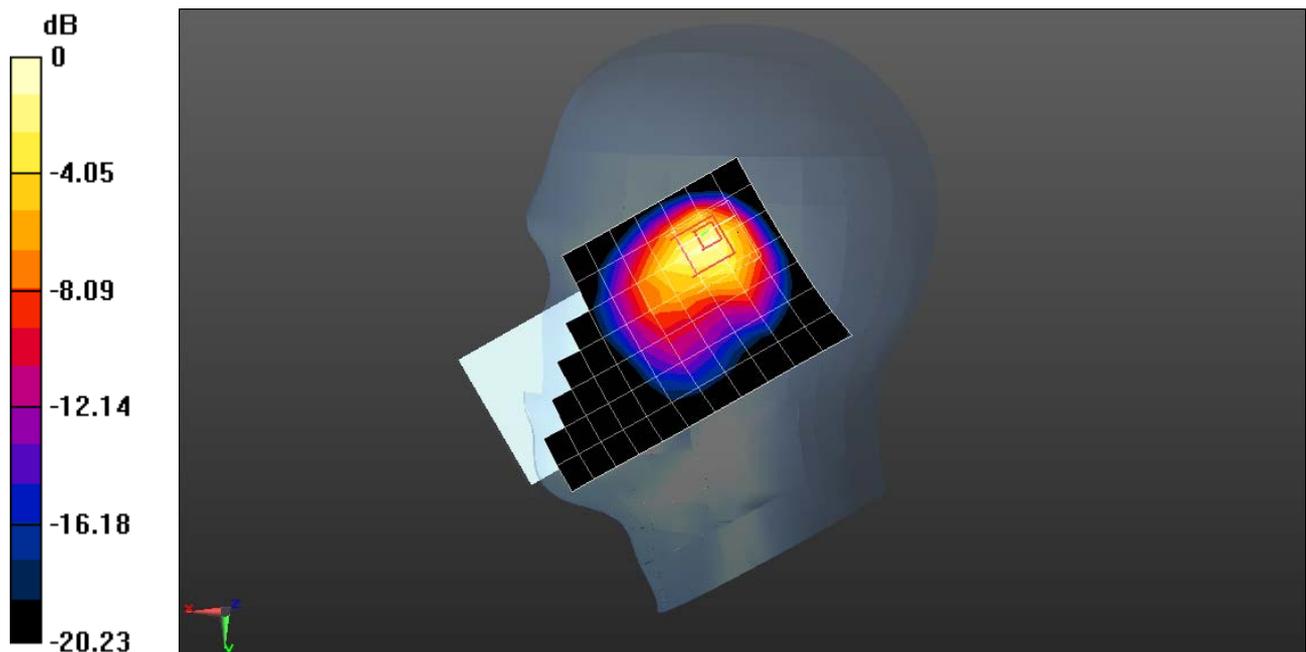
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.32 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.06 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band IV 1413CH Back side 15mm with Battery 2-Second Antenna

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

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.514$ S/m; $\epsilon_r = 52.066$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.61, 7.61, 7.61); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0814 W/kg

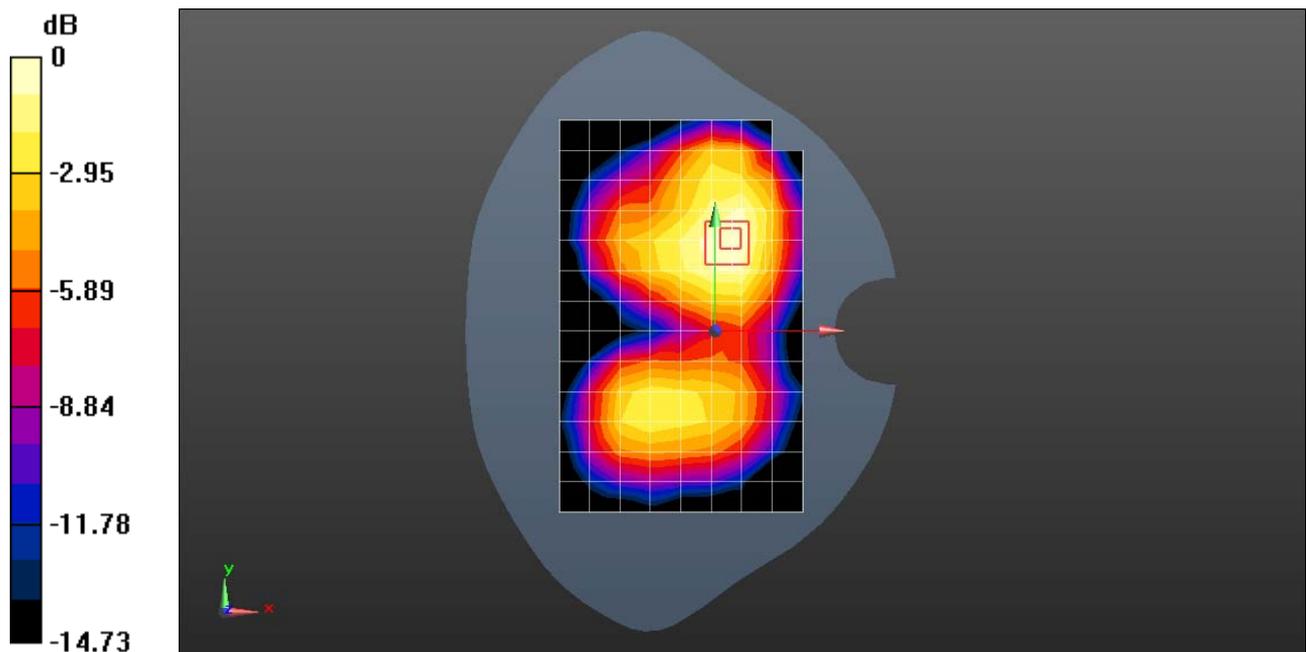
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.401 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0861 W/kg



0 dB = 0.0861 W/kg = -10.65 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band IV 1413CH Left side 10mm with Battery 2-Second Antenna

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

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.514$ S/m; $\epsilon_r = 52.066$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.61, 7.61, 7.61); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

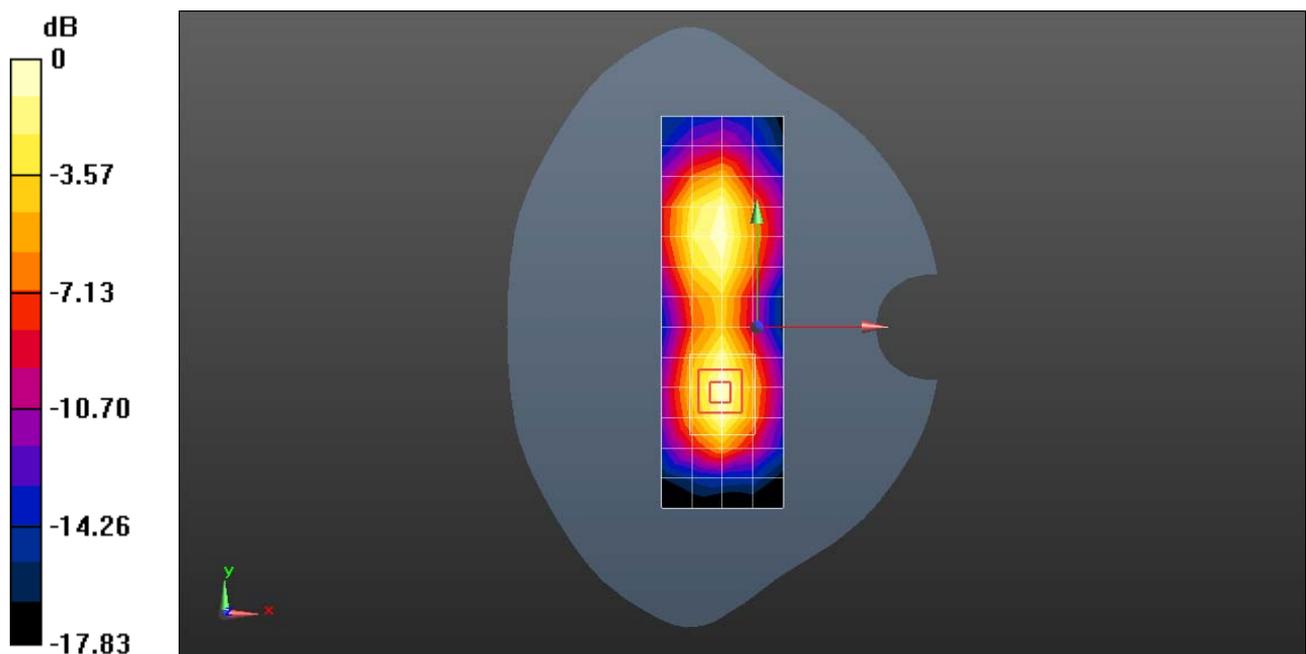
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.438 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.076 W/kg

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



0 dB = 0.200 W/kg = -7.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band V 4233CH Right touch with Battery 2-Second Antenna

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

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

Medium parameters used: $f = 847$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.761$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.86, 8.86, 8.86); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

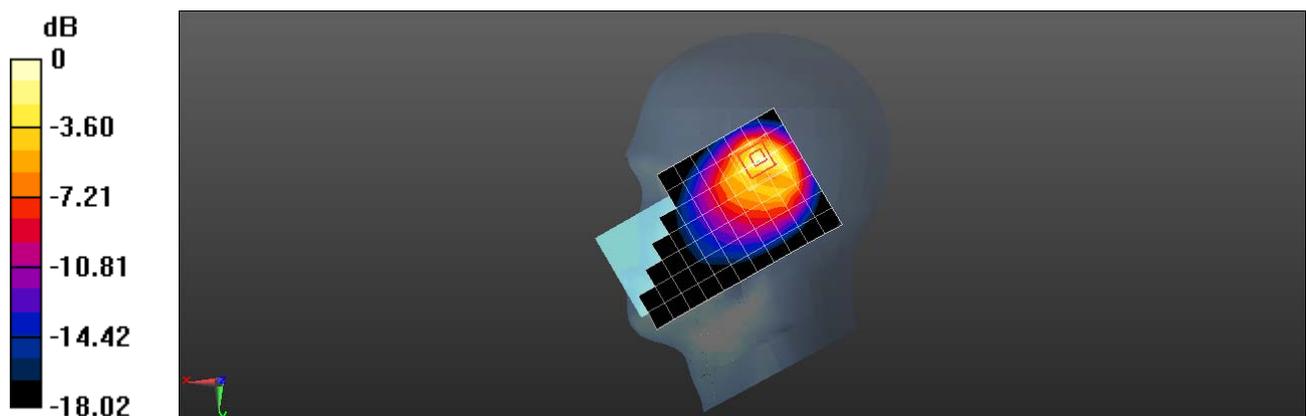
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.98 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.83 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band V 4182CH Front side 15mm with Battery 2-Second Antenna

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

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ S/m; $\epsilon_r = 53.327$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.139 W/kg

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

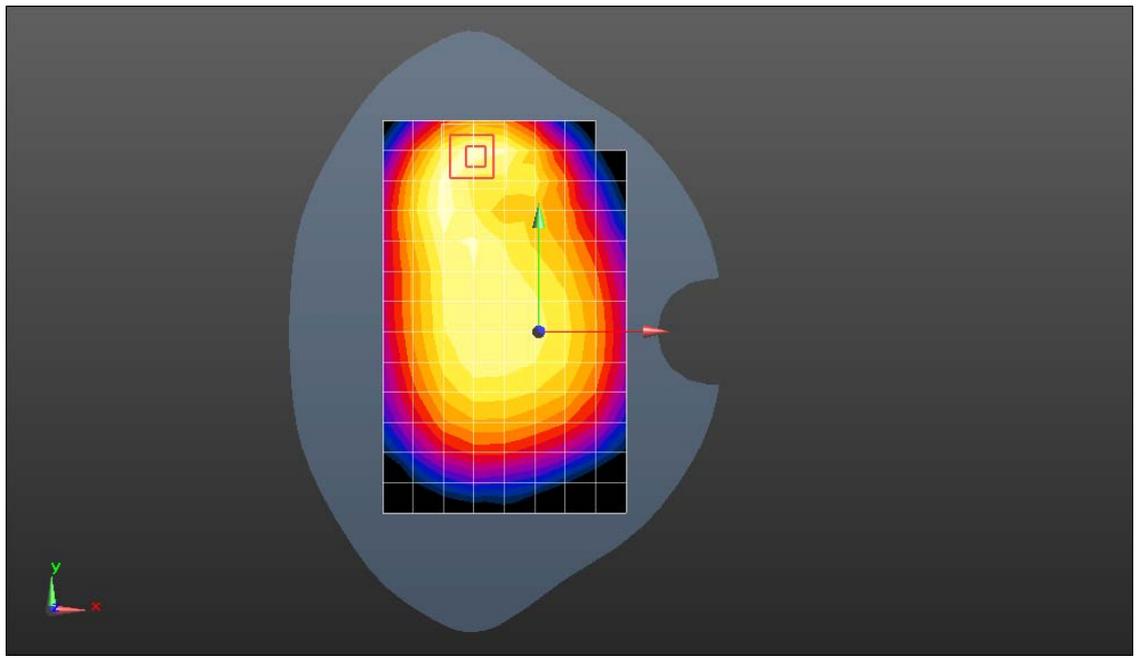
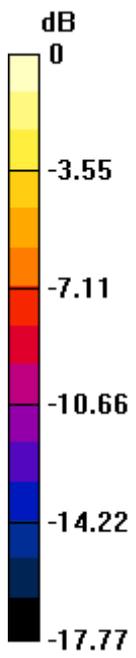
Reference Value = 9.964 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.062 W/kg

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

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



0 dB = 0.151 W/kg = -8.21 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band V 4182CH Left side 10mm with Battery 2-Second Antenna

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

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ S/m; $\epsilon_r = 53.327$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

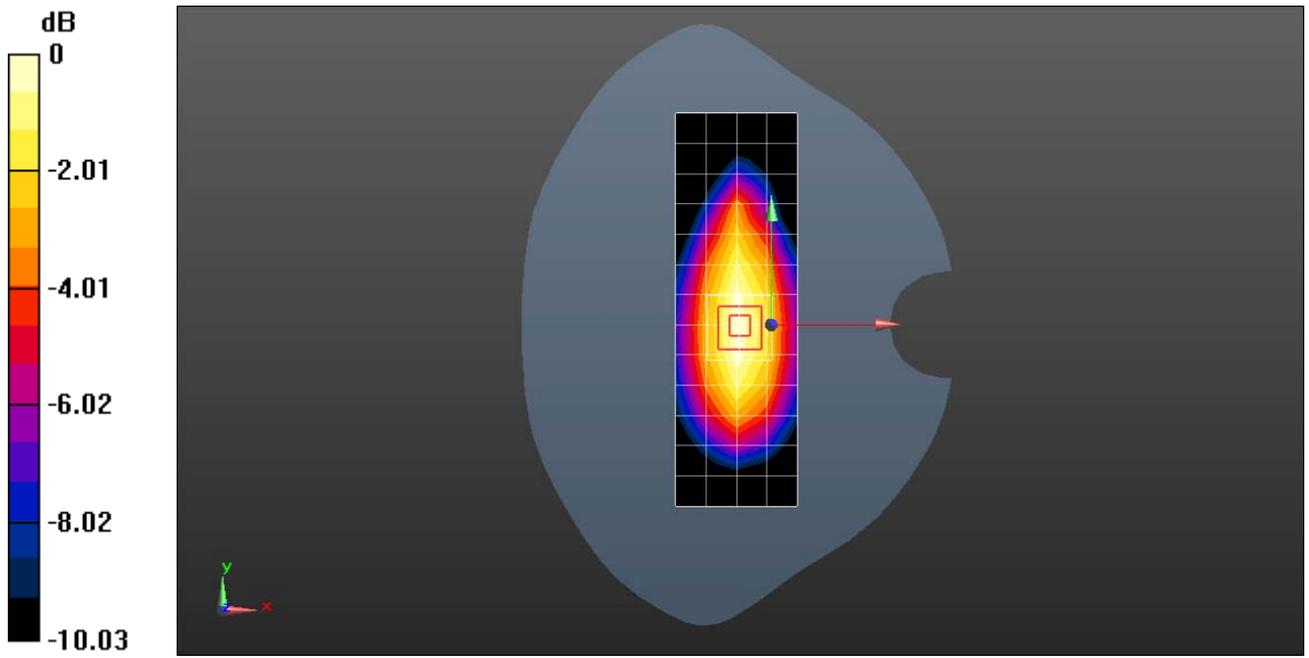
Reference Value = 15.77 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.146 W/kg

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

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



0 dB = 0.290 W/kg = -5.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band II 20M QPSK 1RB 50 offset 19100CH Right touch with SIM2-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 38.968$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.74, 7.74, 7.74); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.706 W/kg

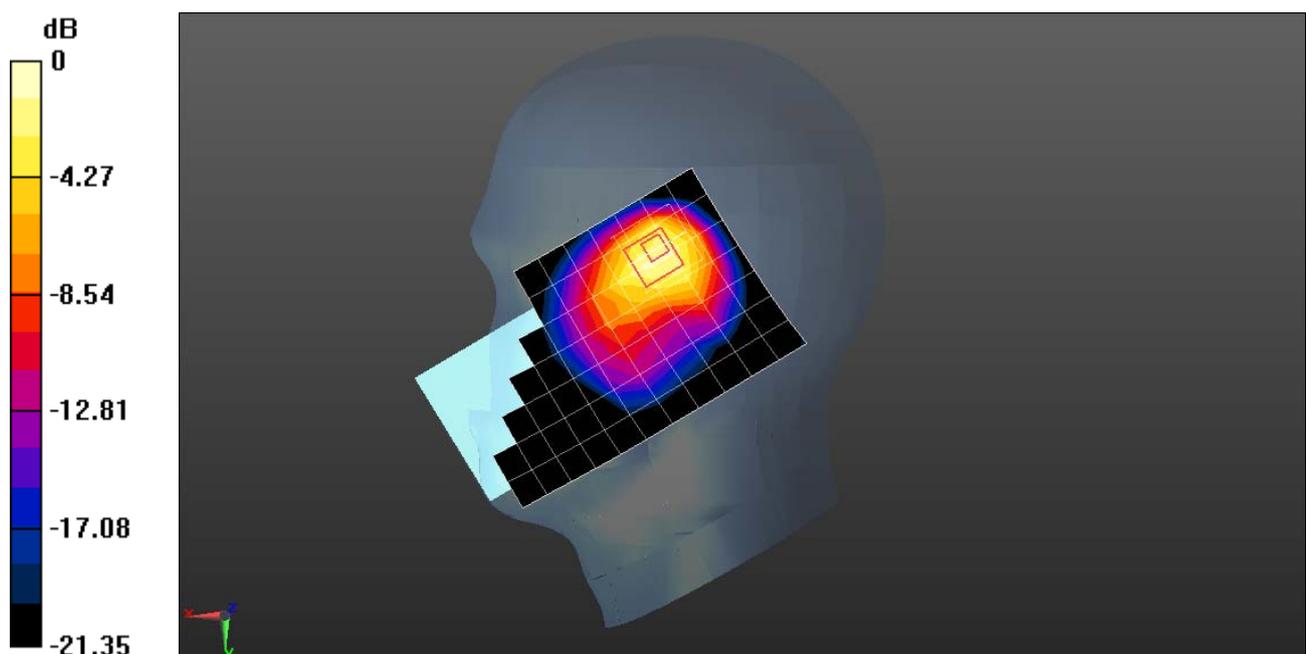
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.12 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.904 W/kg



0 dB = 0.904 W/kg = -0.44 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band II 20M QPSK 1RB 50 offset 18700CH Back side 15mm-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.54$ S/m; $\epsilon_r = 55.159$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0689 W/kg

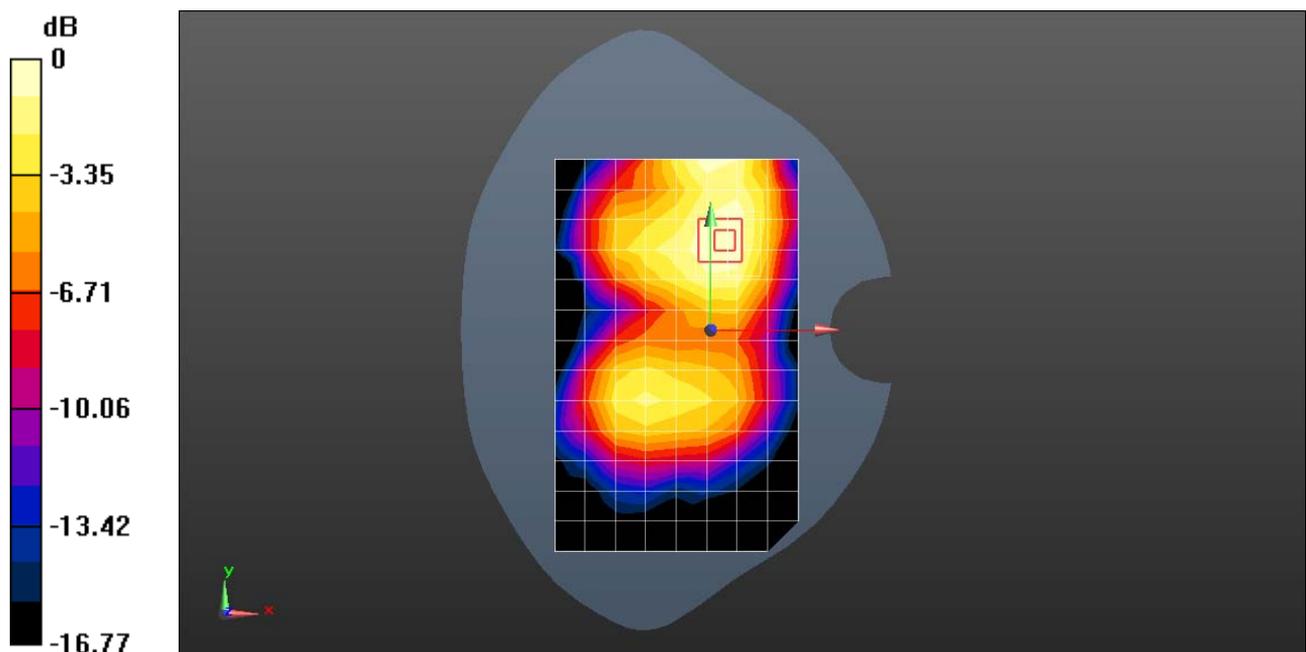
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.776 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0733 W/kg



0 dB = 0.0733 W/kg = -11.35 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band II 20M QPSK 1RB 50 offset 18700CH Left side 10mm with Battrey 2-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.54$ S/m; $\epsilon_r = 55.159$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.158 W/kg

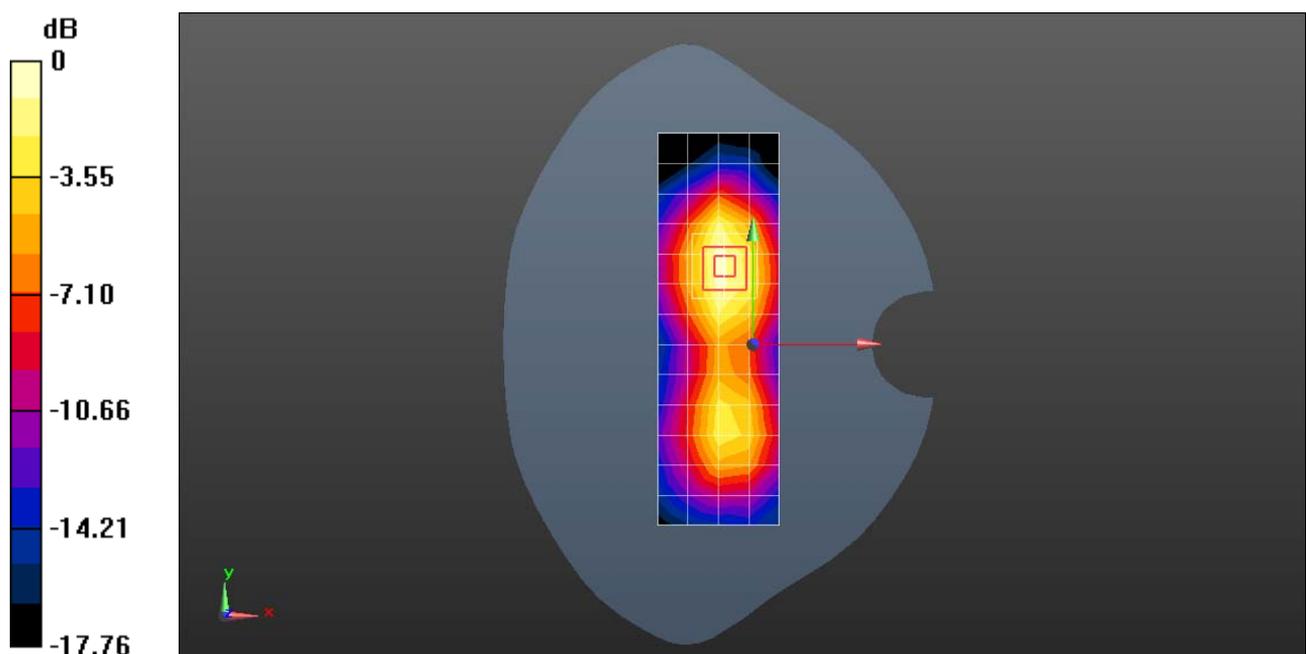
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.223 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.069 W/kg

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



0 dB = 0.175 W/kg = -7.58 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band IV 20M QPSK 1RB 99 Offset 20300CH Right touch with Battery 2-Second Antenna

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

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; $\sigma = 1.37$ S/m; $\epsilon_r = 39.568$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.09, 8.09, 8.09); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.960 W/kg

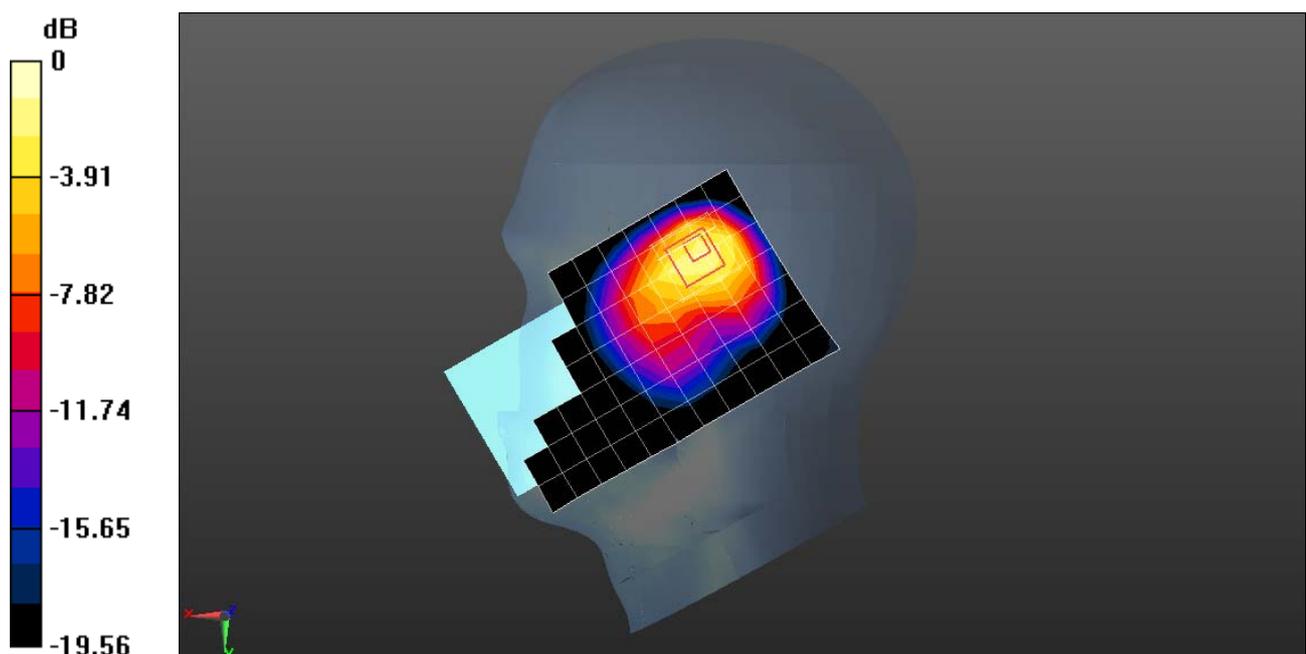
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.26 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.398 W/kg

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



0 dB = 1.25 W/kg = 0.96 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band IV 20M QPSK 1RB 50 offset 20050CH Front side 15mm-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.506$ S/m; $\epsilon_r = 52.084$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.61, 7.61, 7.61); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.0755 W/kg

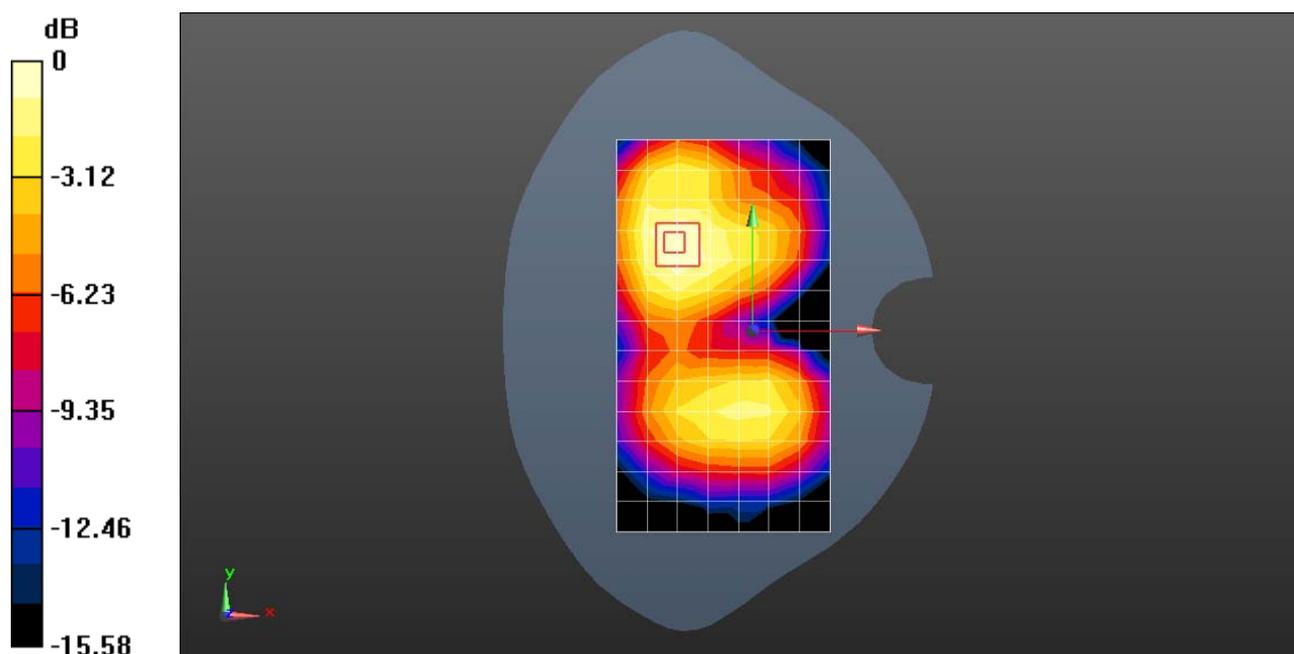
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.486 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0768 W/kg



0 dB = 0.0768 W/kg = -11.15 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band IV 20M QPSK 1RB 50 offset 20050CH Left side 10mm-Second Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.506$ S/m; $\epsilon_r = 52.084$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.61, 7.61, 7.61); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.188 W/kg

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

Reference Value = 5.803 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.075 W/kg

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

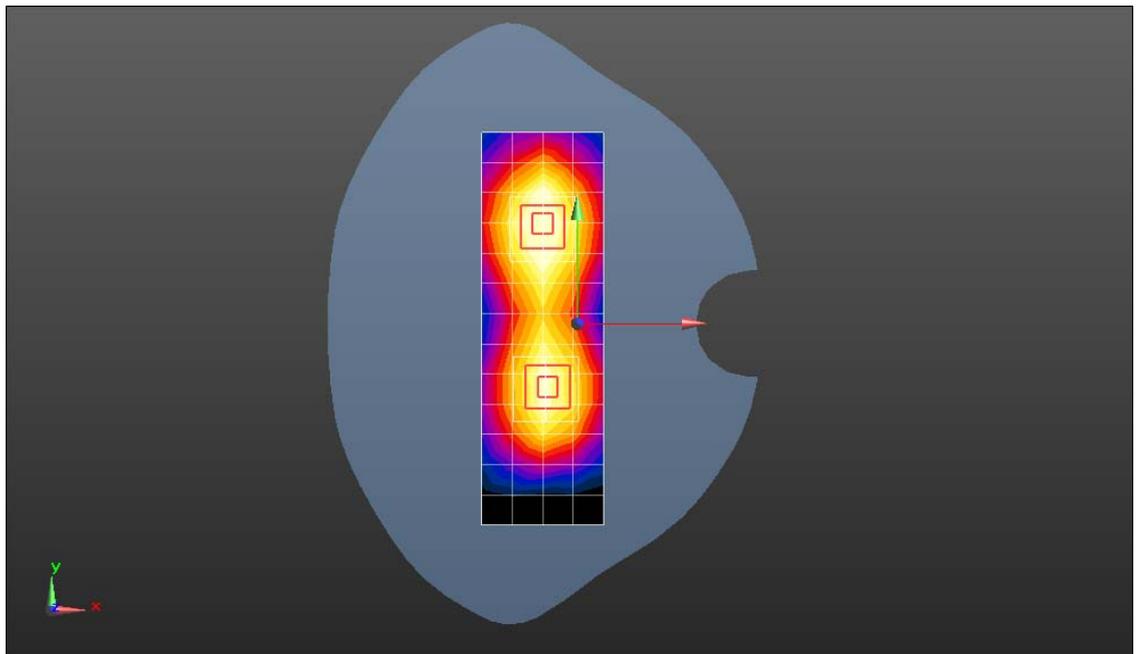
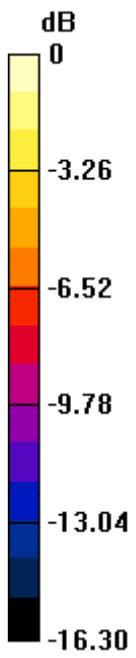
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.803 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band V 10M QPSK 1RB 25 offset 20450CH Right touch with Battery 2-Second Antenna

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

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

Medium parameters used: $f = 829$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.828$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.86, 8.86, 8.86); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

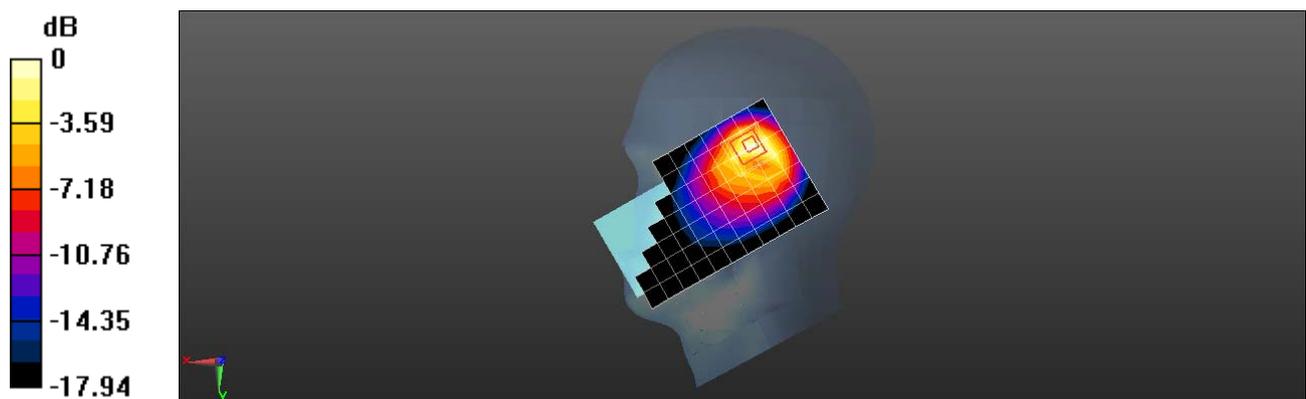
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.59 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.393 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band V 10M QPSK 1RB 25 offset 20600CH Front side 15mm with Battery 2-Second Antenna

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

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

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 1.003 \text{ S/m}$; $\epsilon_r = 53.286$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); 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) = 0.160 W/kg

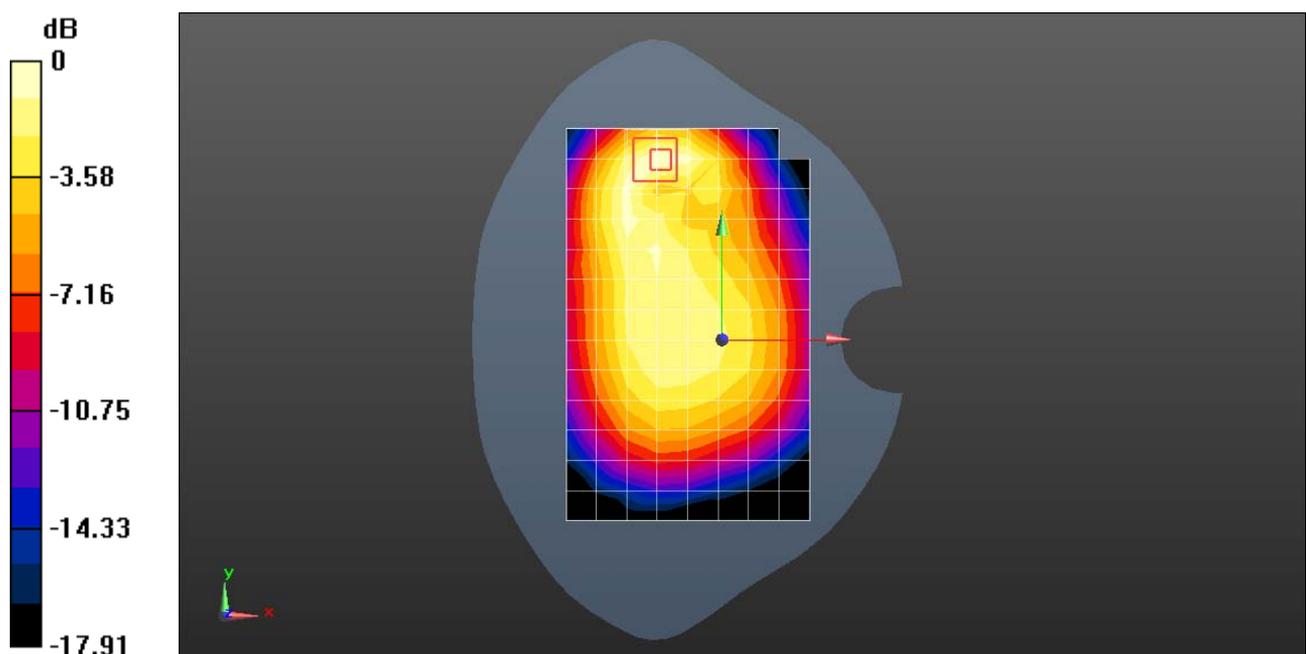
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.24 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = -7.92 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band V 10M QPSK 1RB 25 offset 20600CH Front side 10mm-Second Antenna

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

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

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 1.003 \text{ S/m}$; $\epsilon_r = 53.286$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); 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) = 0.342 W/kg

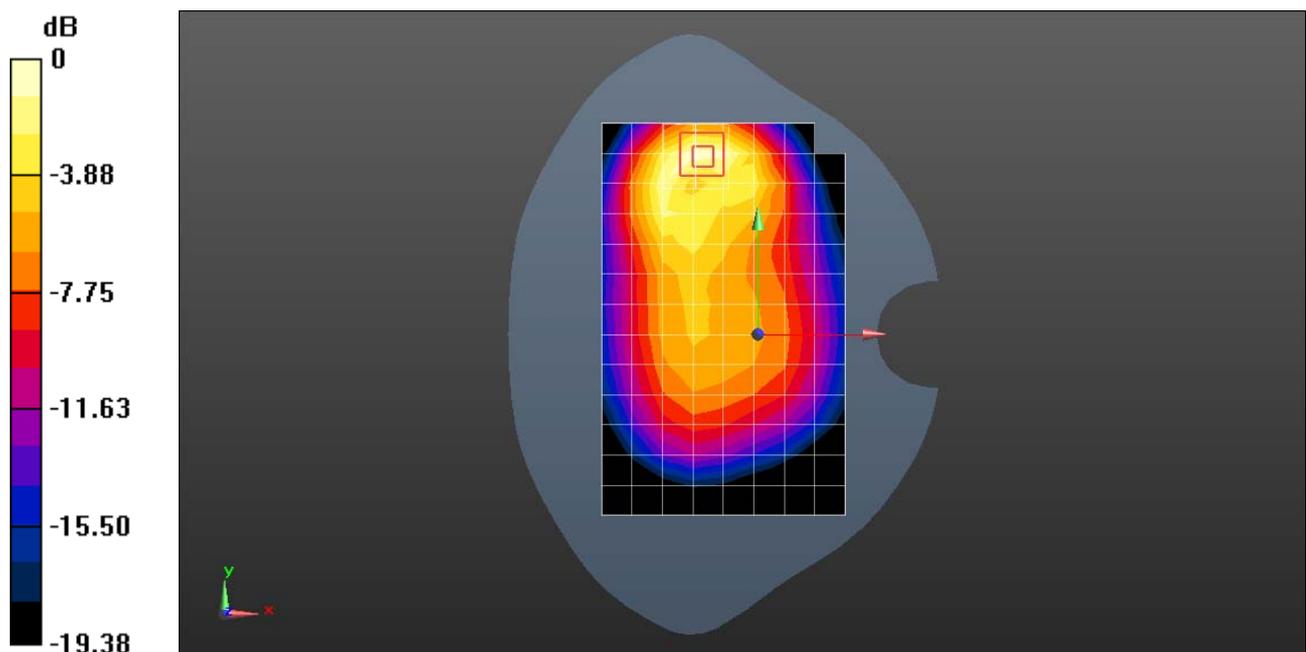
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.925 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.136 W/kg

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



0 dB = 0.372 W/kg = -4.30 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band VII 20M QPSK 1RB 50 Offset 21100CH Right touch with Battery 2-Second Antenna

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

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; $\sigma = 1.934$ S/m; $\epsilon_r = 38.495$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(6.9, 6.9, 6.9); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

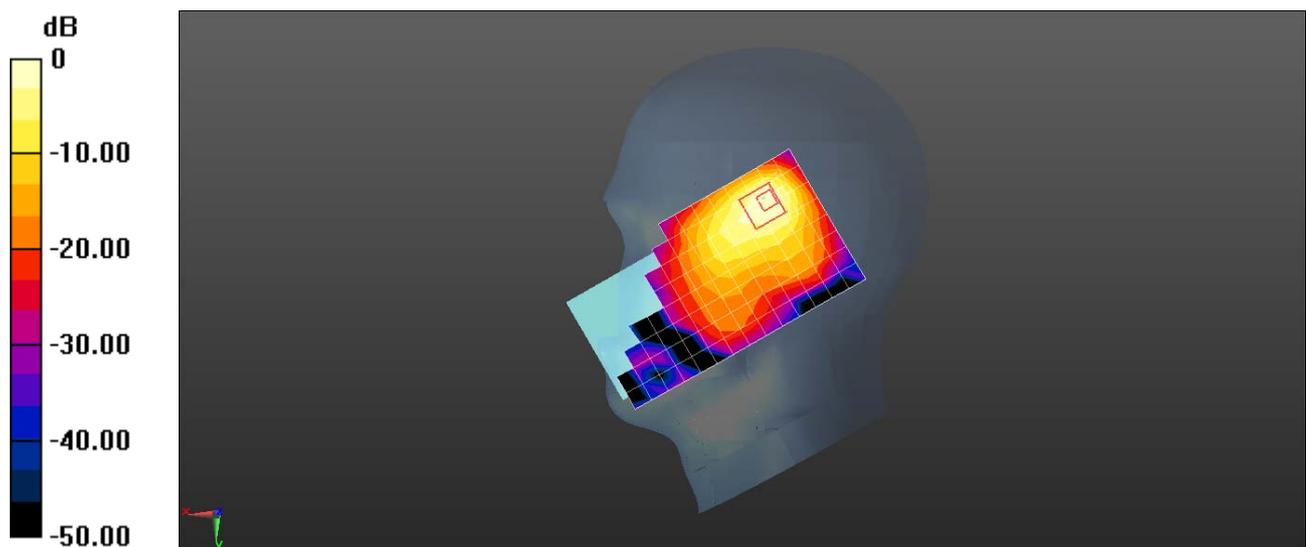
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.366 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.345 W/kg

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



0 dB = 1.24 W/kg = 0.93 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band VII 20M QPSK 1RB 50 offset 20850CH Front side 15mm with SIM2-Second Antenna

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

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.072$ S/m; $\epsilon_r = 51.166$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(6.92, 6.92, 6.92); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0829 W/kg

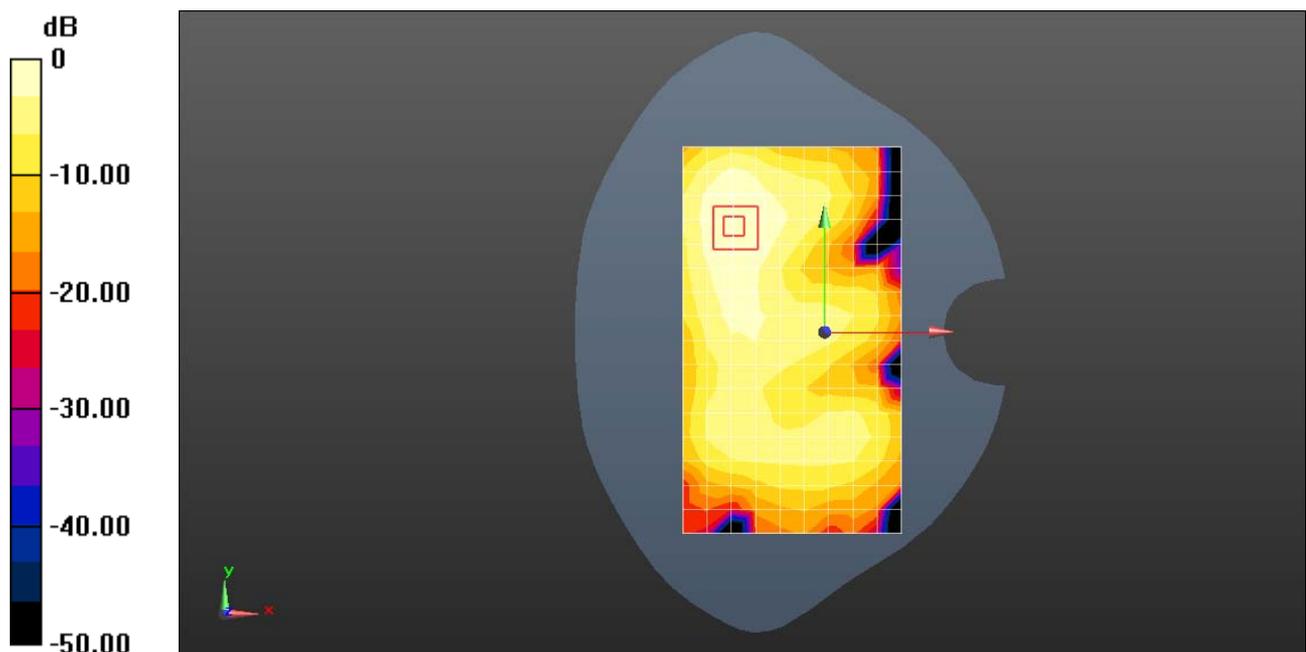
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.545 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0867 W/kg



0 dB = 0.0867 W/kg = -10.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band VII 20M QPSK 1RB 50 offset 20850CH Left side 10mm-Second Antenna

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

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.072$ S/m; $\epsilon_r = 51.166$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(6.92, 6.92, 6.92); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.182 W/kg

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

Reference Value = 7.218 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.062 W/kg

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

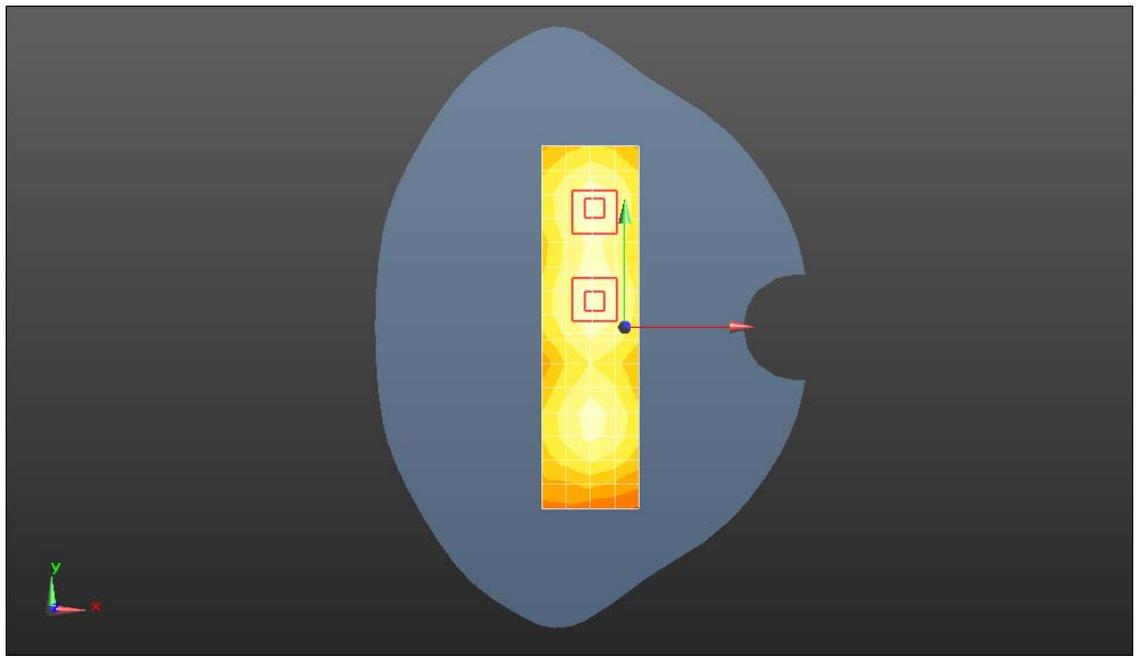
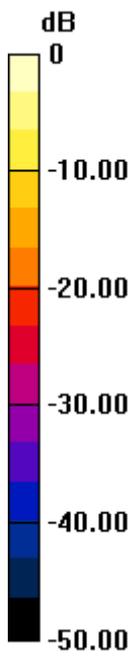
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.218 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.059 W/kg

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



0 dB = 0.202 W/kg = -6.95 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM850 251CH Right touch with SIM2-Main Antenna

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

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; $\sigma = 0.913$ S/m; $\epsilon_r = 41.586$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.86, 8.86, 8.86); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

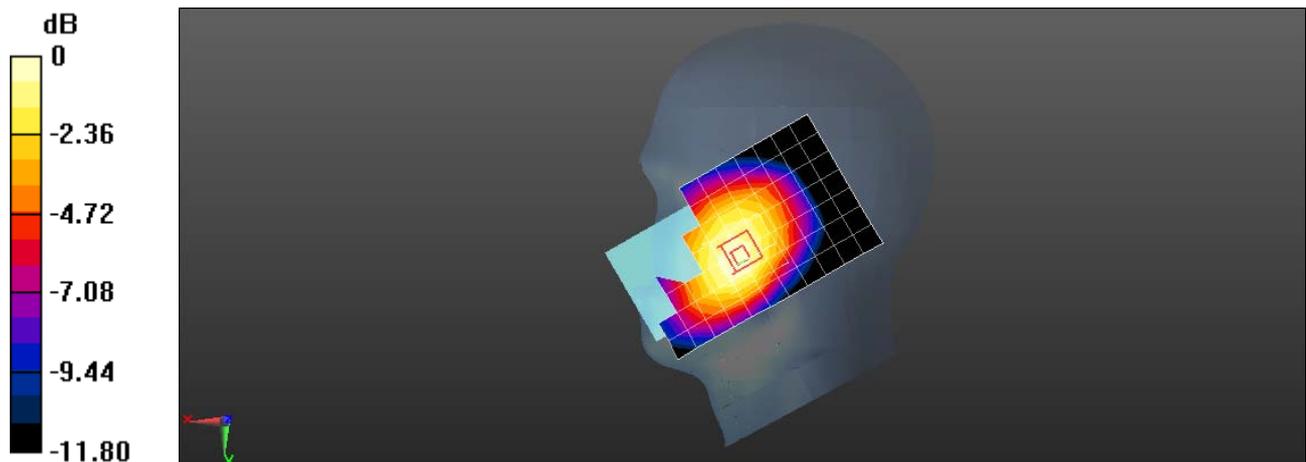
Maximum value of SAR (measured) = 0.481 W/kg

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

Reference Value = 8.959 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.340 W/kg



0 dB = 0.481 W/kg = -3.18 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM850 190CH Back side 15mm with Battery 2-Main Antenna

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

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

Medium parameters used: $f = 837$ MHz; $\sigma = 1.006$ S/m; $\epsilon_r = 54.565$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.493 W/kg

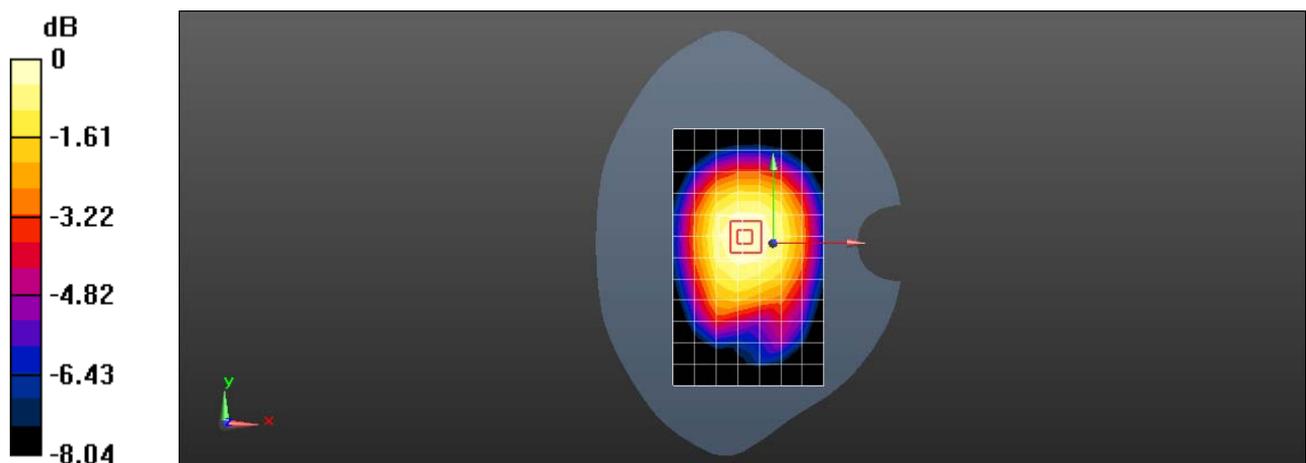
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.24 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.572 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.495 W/kg = -3.05 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM850 190CH GPRS 2TS Right side 10mm-Main Antenna

DUT: WAS-L03T; Type: Smart Phone; Serial: SAR2

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; $\sigma = 1.006$ S/m; $\epsilon_r = 54.565$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

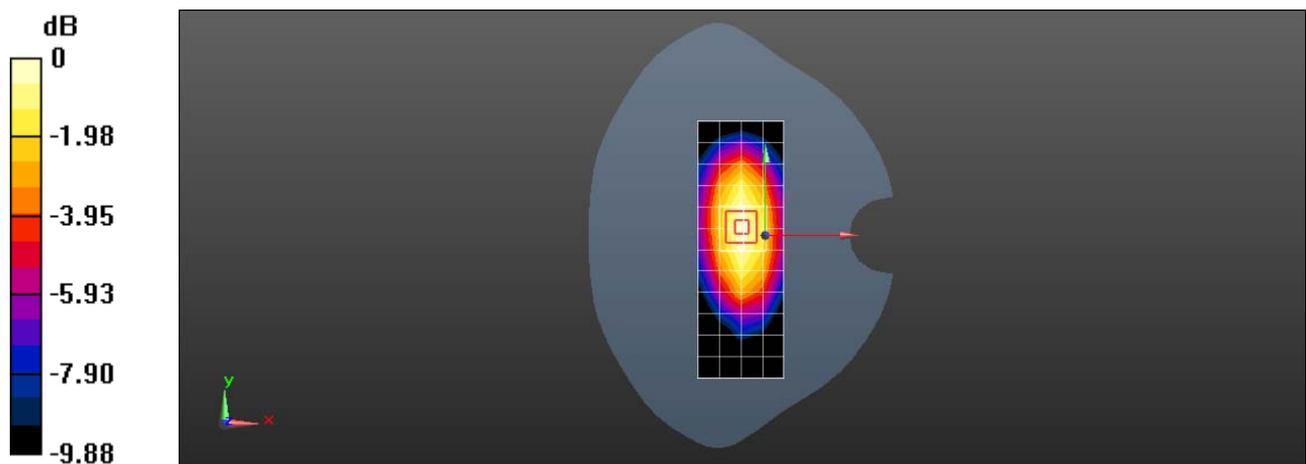
Maximum value of SAR (measured) = 0.658 W/kg

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

Reference Value = 25.45 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.824 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.384 W/kg



0 dB = 0.658 W/kg = -1.82 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM1900 512CH Left touch with SIM2-Main Antenna

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

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.043$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3744; ConvF(7.74, 7.74, 7.74); Calibrated: 2016-7-26;
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ⌘ Phantom: SAM3; Type: SAM; Serial: TP-1597
- ⌘ DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.225 W/kg

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

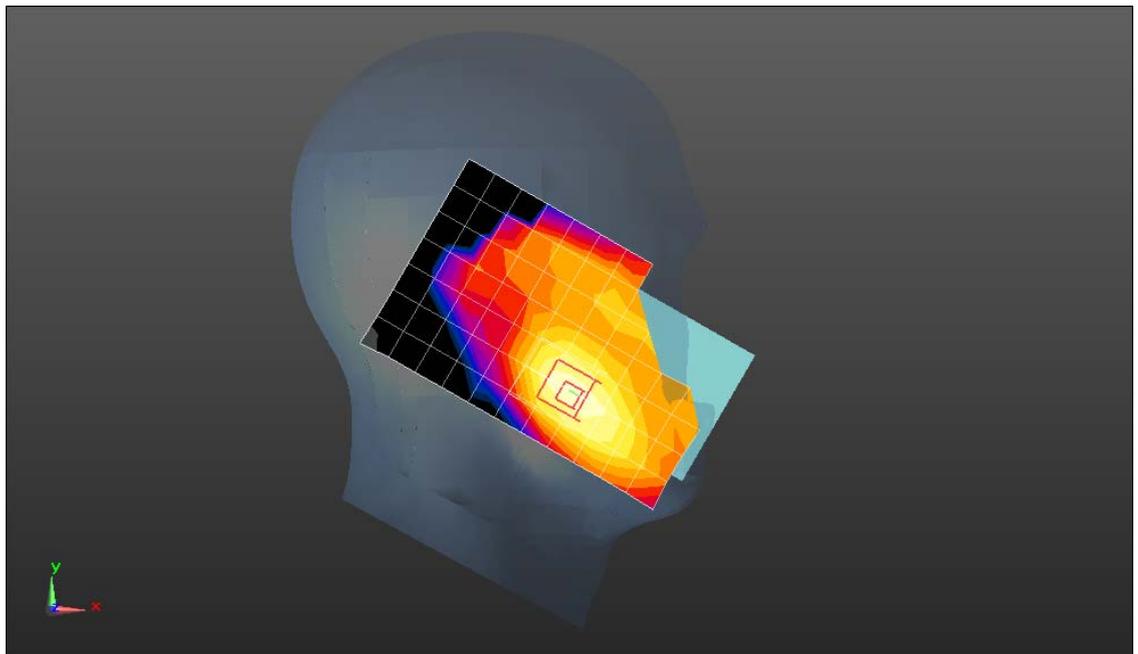
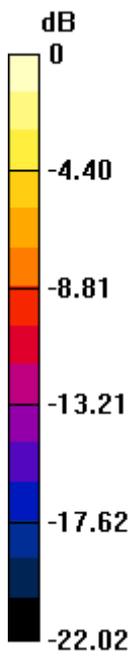
Reference Value = 4.385 V/m; Power Drift = 0.27 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.101 W/kg

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

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM1900 661CH Back side 15mm-Main Antenna

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.563$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.634 W/kg

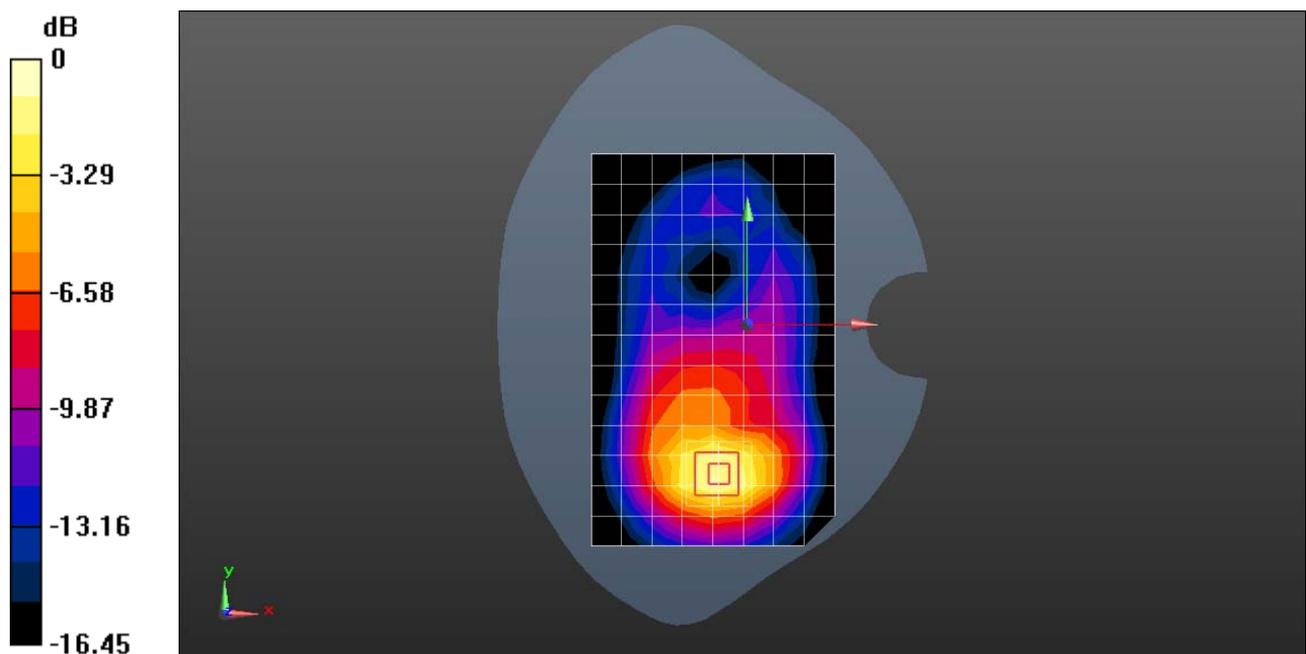
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.770 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.904 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.313 W/kg

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



0 dB = 0.781 W/kg = -1.07 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 GSM1900 GPRS 2TS 512CH Bottom side 10mm with Battery 2-Main Antenna

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

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.10015

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.537$ S/m; $\epsilon_r = 52.768$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.890 W/kg

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

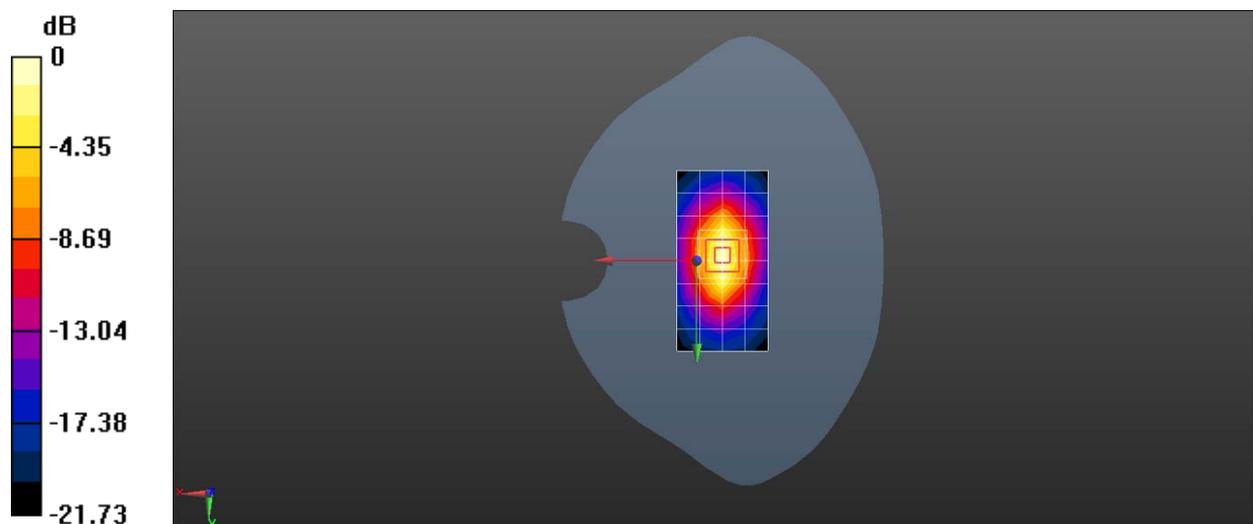
Reference Value = 21.76 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.305 W/kg

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

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



0 dB = 0.890 W/kg = -0.51 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band II 9262CH Left touch-Main Antenna

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

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

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 39.039$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.74, 7.74, 7.74); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.291 W/kg

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

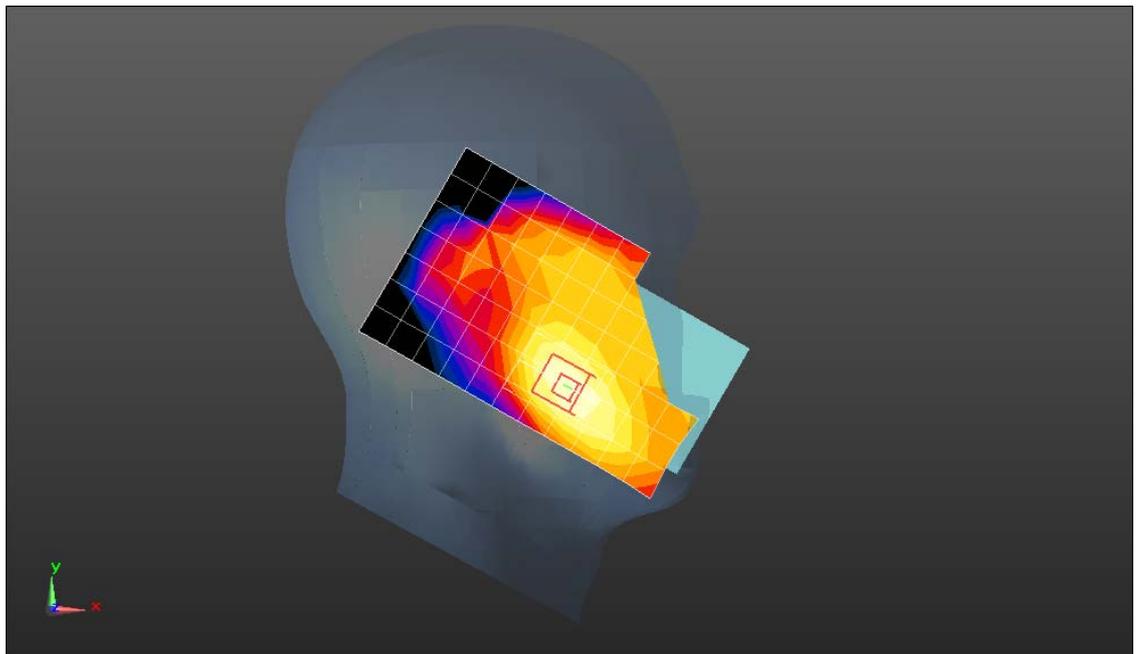
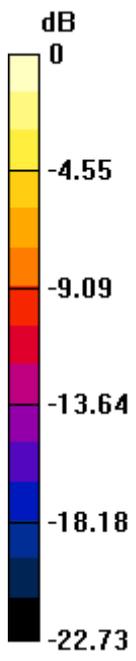
Reference Value = 5.562 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.139 W/kg

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

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band II 9538CH Back side 15mm with SIM2-Main Antenna

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

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

Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.578 \text{ S/m}$; $\epsilon_r = 52.653$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 1.02 W/kg

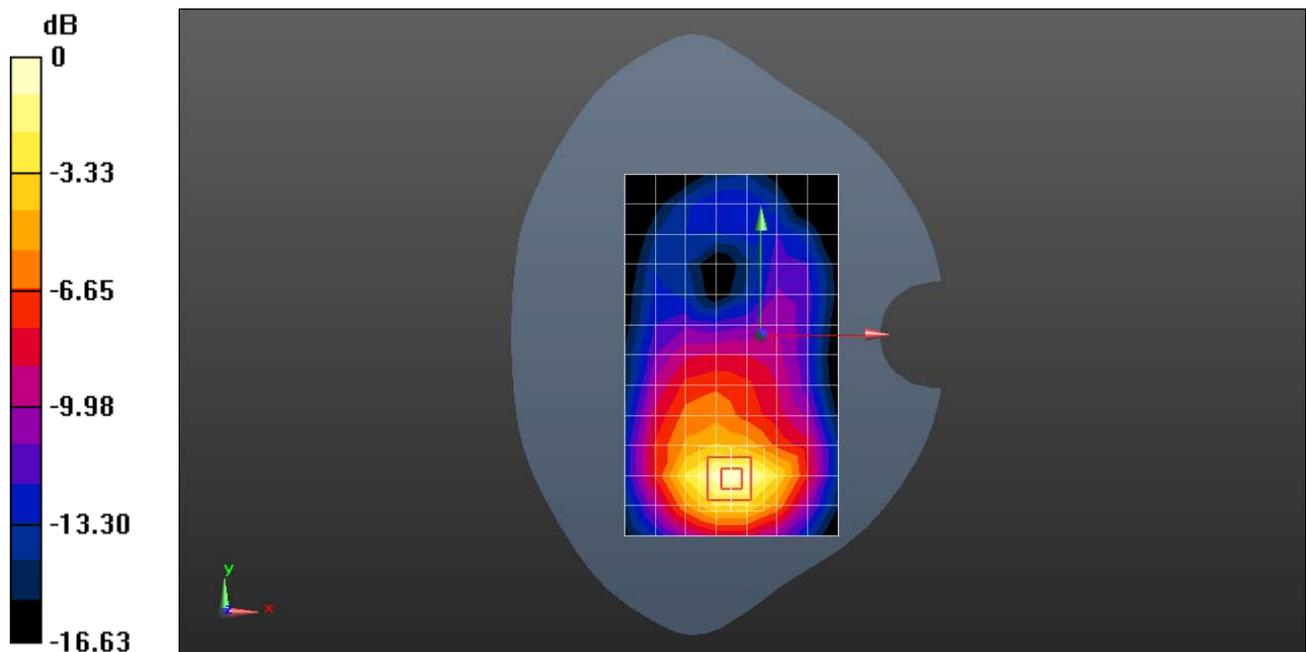
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.316 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.450 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.50 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band II 9400CH Bottom side 10mm with Battery 2-Main Antenna

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.563$ S/m; $\epsilon_r = 52.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.860 W/kg

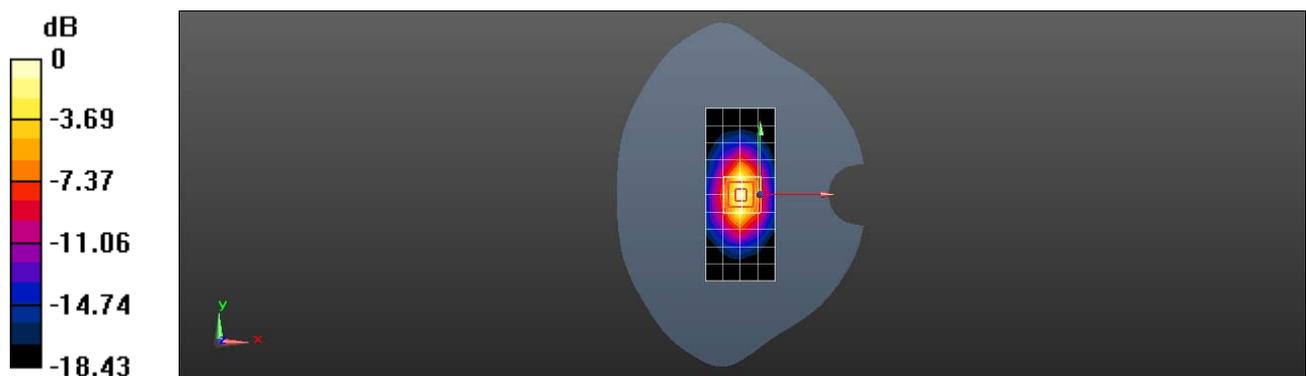
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.26 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.297 W/kg

Maximum value of SAR (measured) = 0.863 W/kg



0 dB = 0.863 W/kg = -0.64 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band IV 1513CH Left touch-Main Antenna

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

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

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 39.105$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.09, 8.09, 8.09); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.220 W/kg

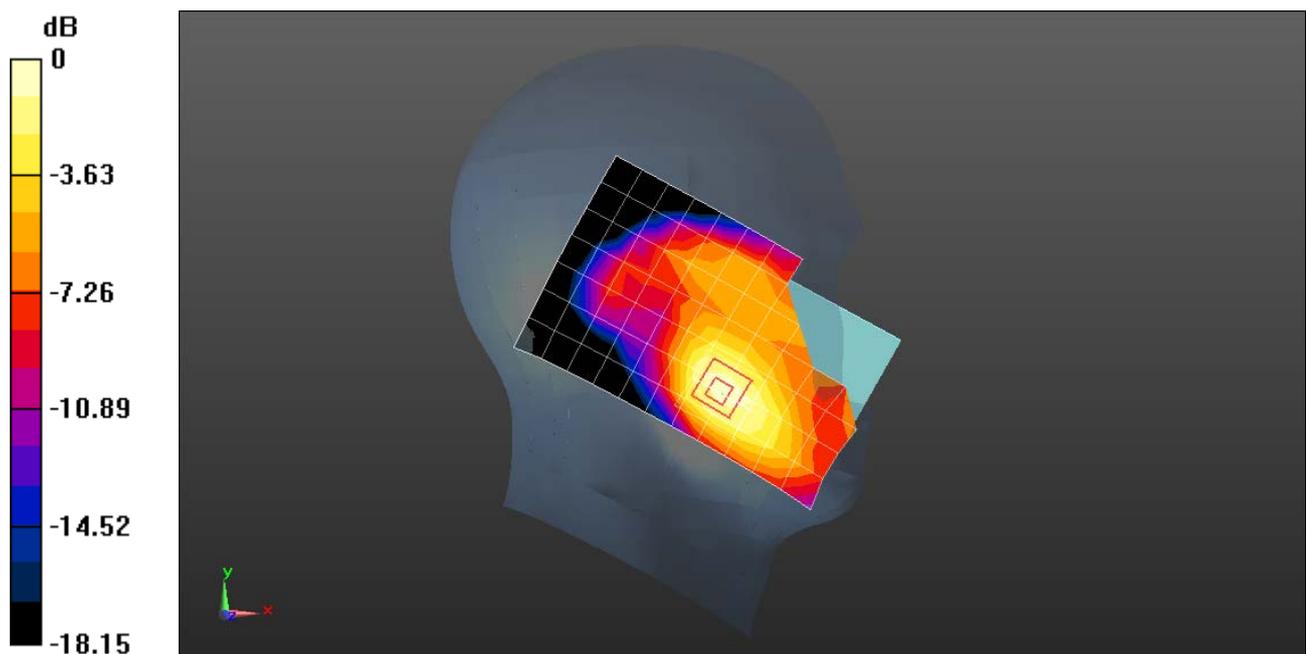
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.209 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band IV 1413CH Back side 15mm with Battery 2-Main Antenna

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

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.514$ S/m; $\epsilon_r = 52.066$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.61, 7.61, 7.61); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

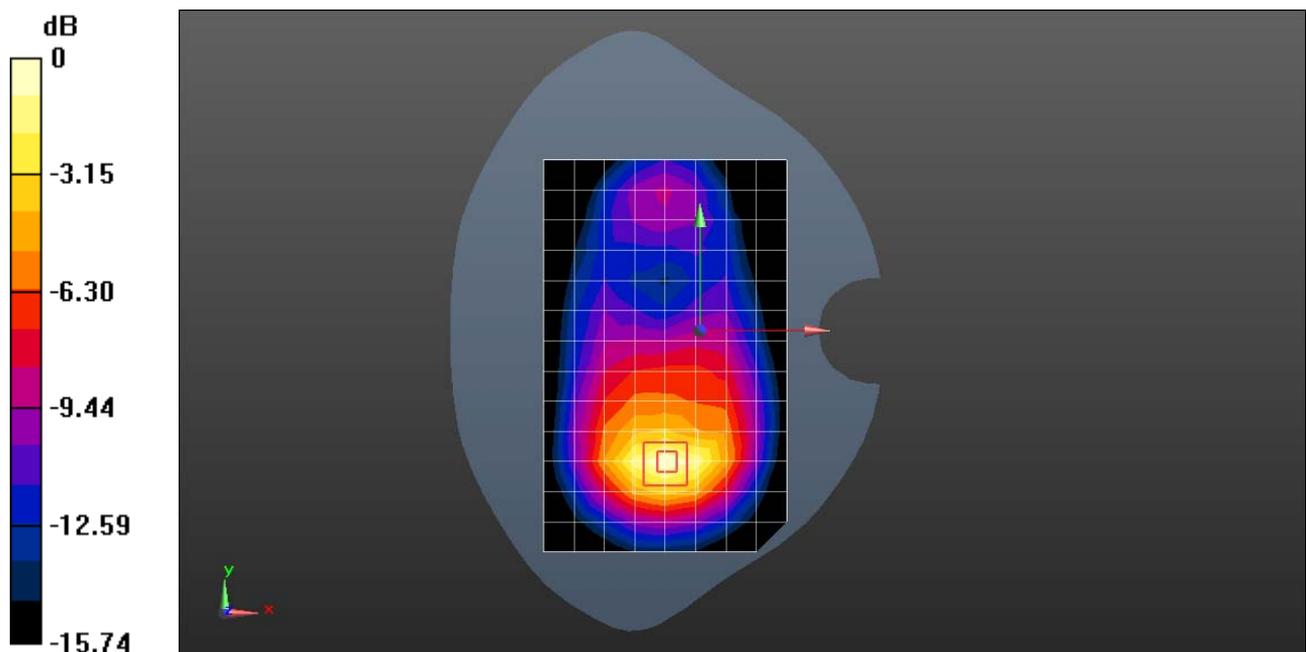
Maximum value of SAR (measured) = 0.586 W/kg

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

Reference Value = 5.535 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.239 W/kg



0 dB = 0.586 W/kg = -2.32 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band IV 1513CH Bottom side 10mm-Main Antenna

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

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

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 52.027$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.61, 7.61, 7.61); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.987 W/kg

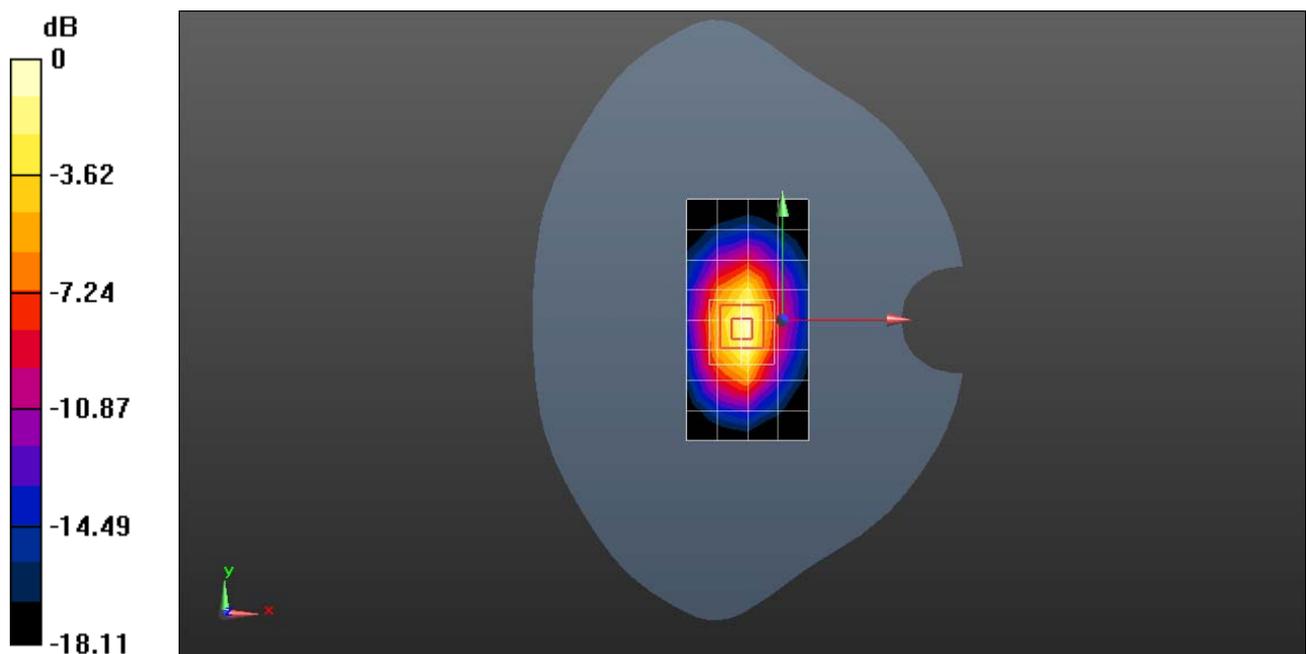
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.66 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band V 4182CH Right touch with SIM2-Main Antenna

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

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.86, 8.86, 8.86); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

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

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

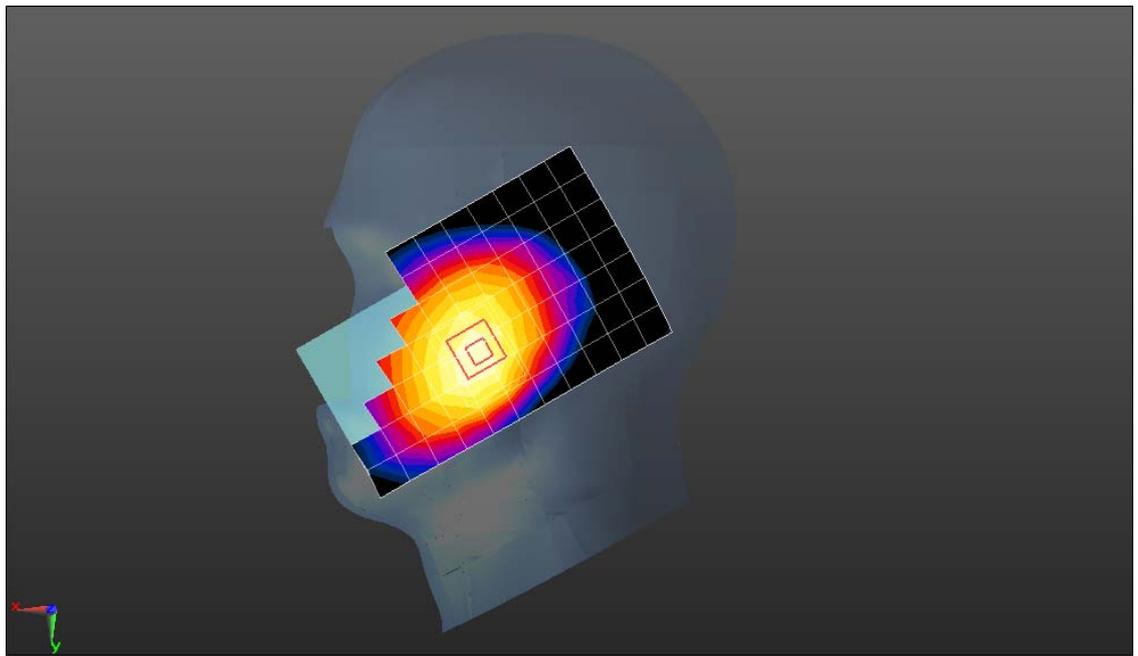
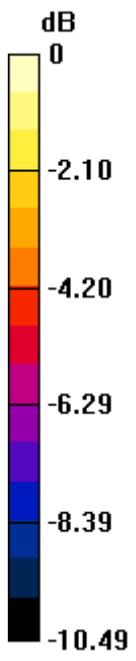
Reference Value = 8.492 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.494 W/kg

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

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

Maximum value of SAR (measured) = 0.451 W/kg



0 dB = 0.451 W/kg = -3.46 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band V 4182CH Front side 15mm-Main Antenna

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

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ S/m; $\epsilon_r = 53.327$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.445 W/kg

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

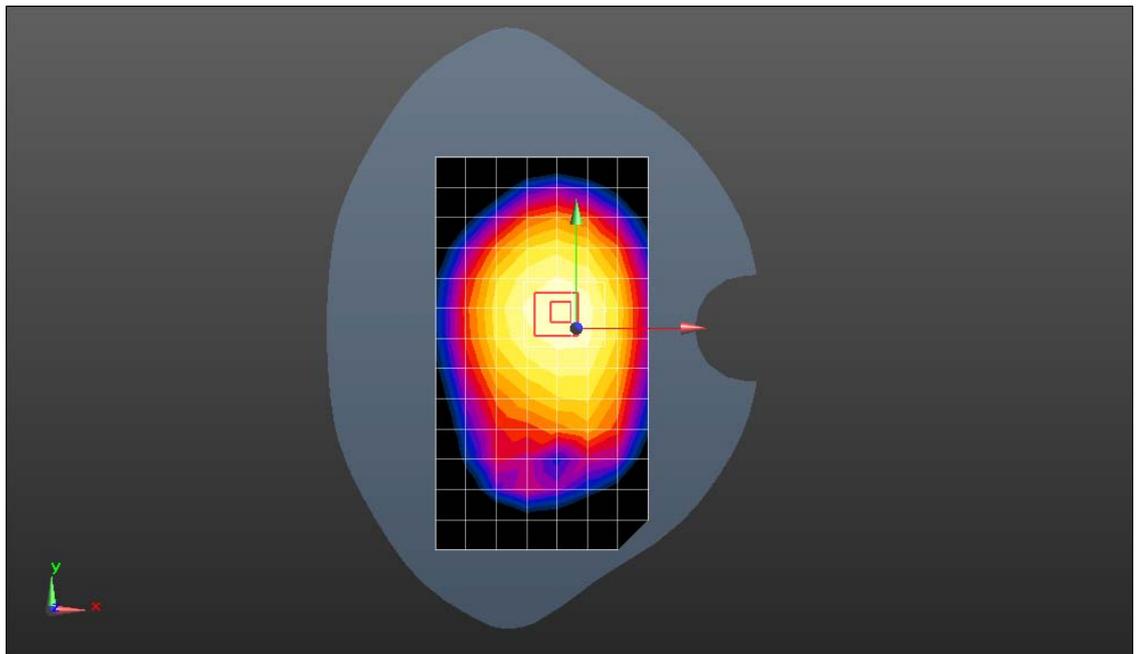
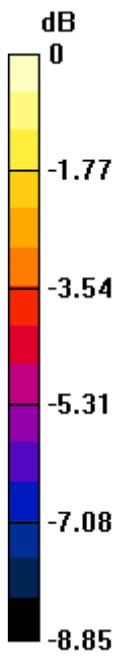
Reference Value = 19.75 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.285 W/kg

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

Maximum value of SAR (measured) = 0.463 W/kg



0 dB = 0.463 W/kg = -3.34 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 UMTS Band V 4182CH Right side 10mm-Main Antenna

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

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.999$ S/m; $\epsilon_r = 53.327$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.730 W/kg

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

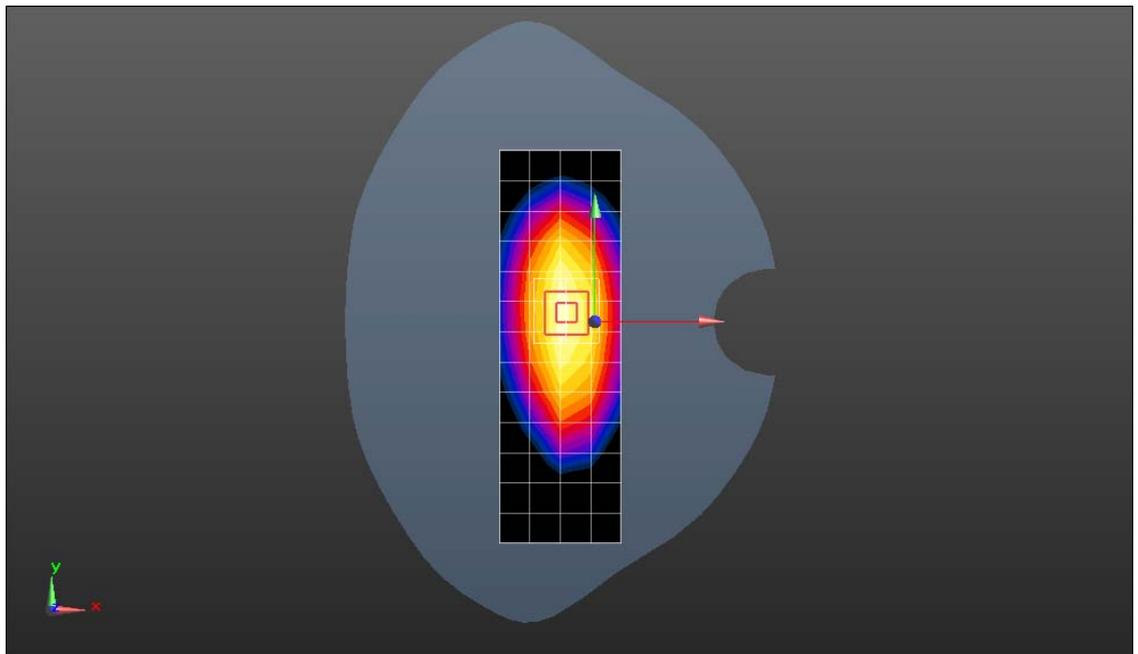
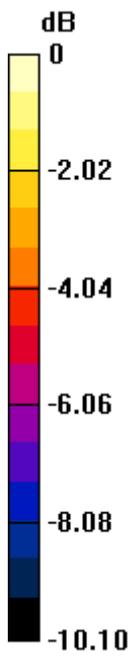
Reference Value = 24.78 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.384 W/kg

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

Maximum value of SAR (measured) = 0.767 W/kg



0 dB = 0.767 W/kg = -1.15 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band II 20M QPSK 1RB 50 offset 18700CH Left touch with Battery 2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.379$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.74, 7.74, 7.74); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.304 W/kg

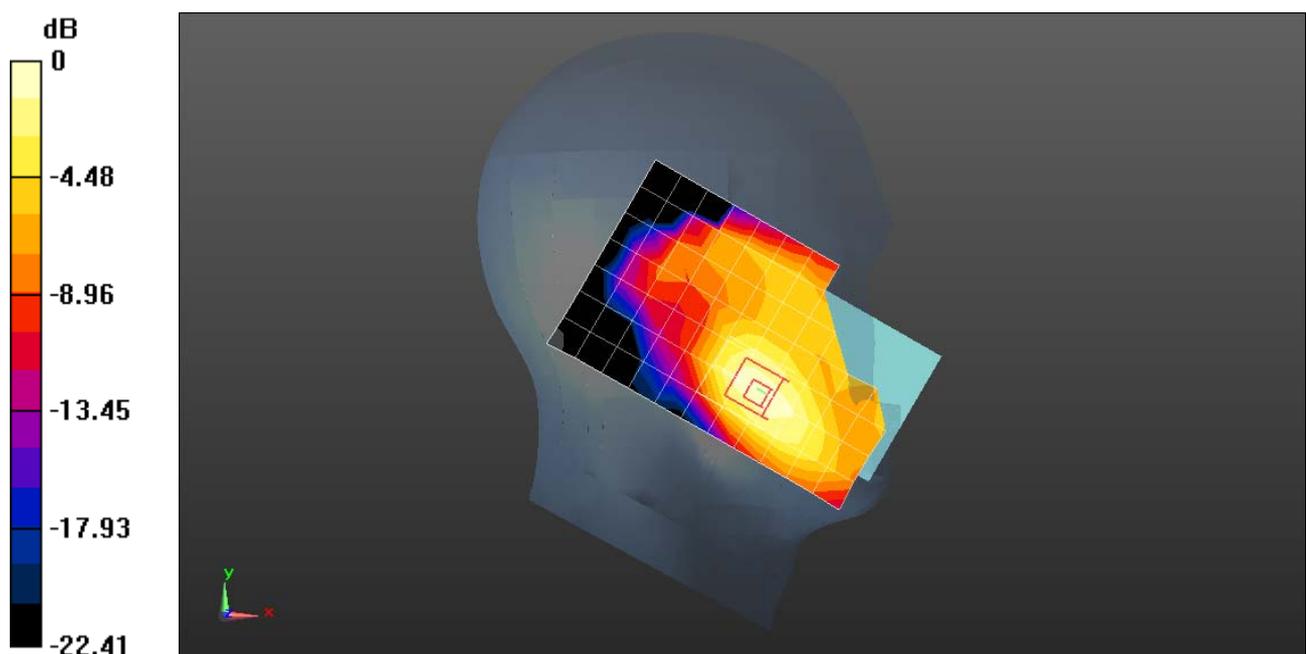
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.468 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band II 20M QPSK 1RB 50 offset 19100CH Back side 15mm with SIM2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.565$ S/m; $\epsilon_r = 55.121$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.01 W/kg

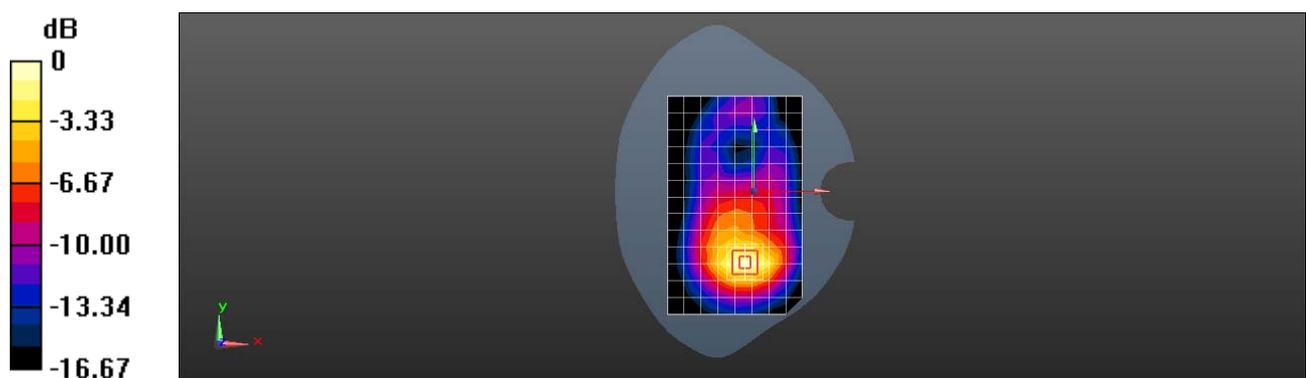
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.859 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.433 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.32 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band II 20M QPSK 1RB 50 offset 18700CH Bottom side 10mm with Battery 2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.54$ S/m; $\epsilon_r = 55.159$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.02 W/kg

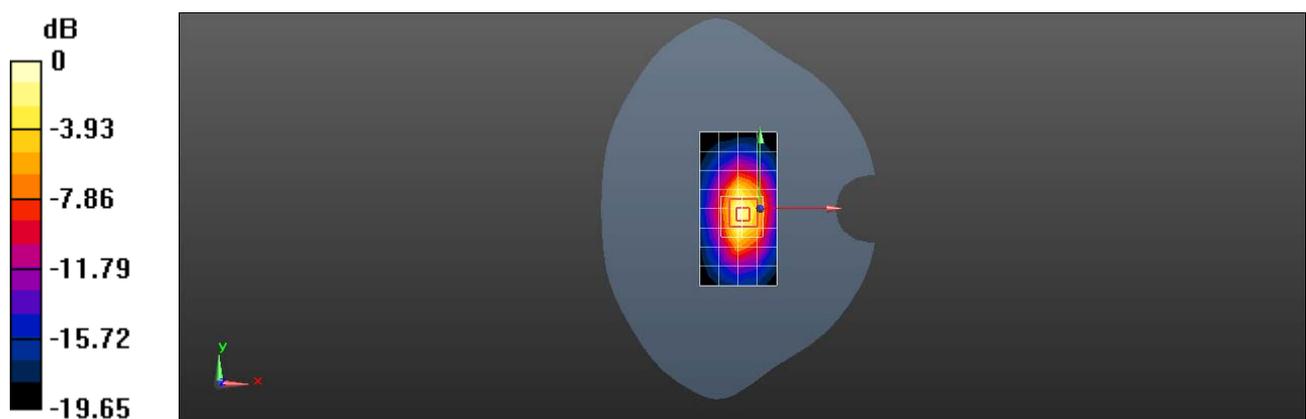
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.44 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.67 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band IV 20M QPSK 1RB 0 Offset 20175CH Left touch with Battery 2-Main Antenna

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

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

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.589$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.09, 8.09, 8.09); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

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

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

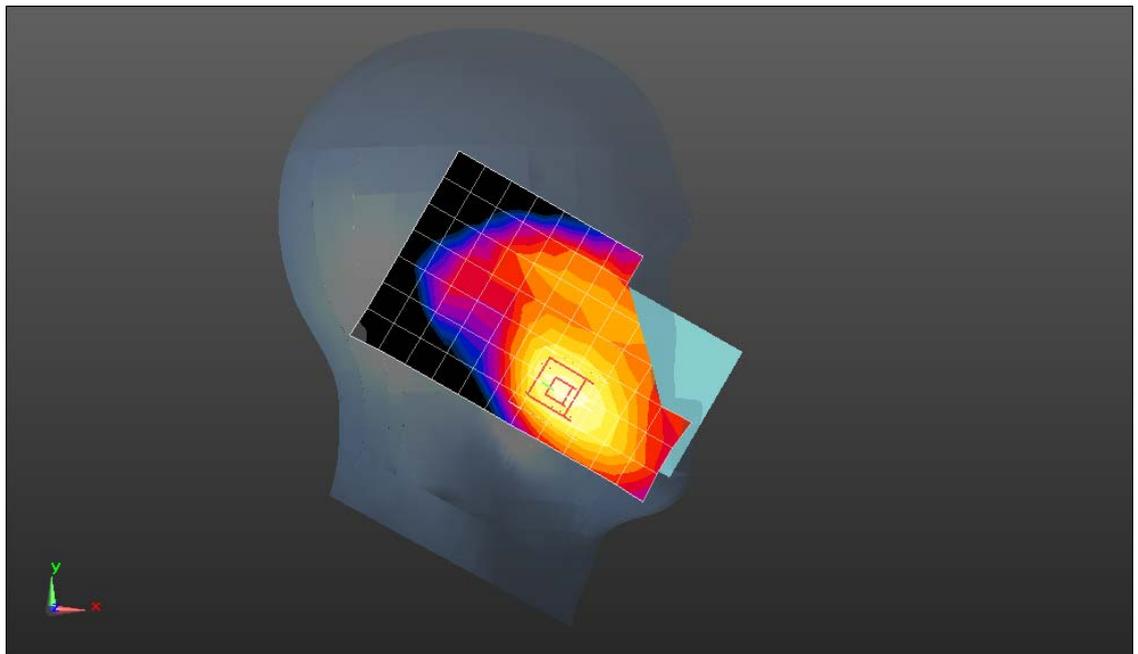
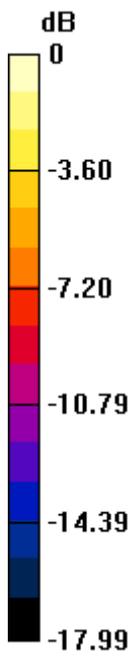
Reference Value = 5.432 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.141 W/kg

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

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



0 dB = 0.305 W/kg = -5.16 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band IV 20M QPSK 1RB 50 offset 20300CH Back side 15mm with SIM2-Main Antenna

DUT: WAS-LX1; Type: Smart Phone; Serial: SAR2

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; $\sigma = 1.521$ S/m; $\epsilon_r = 52.043$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.61, 7.61, 7.61); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.652 W/kg

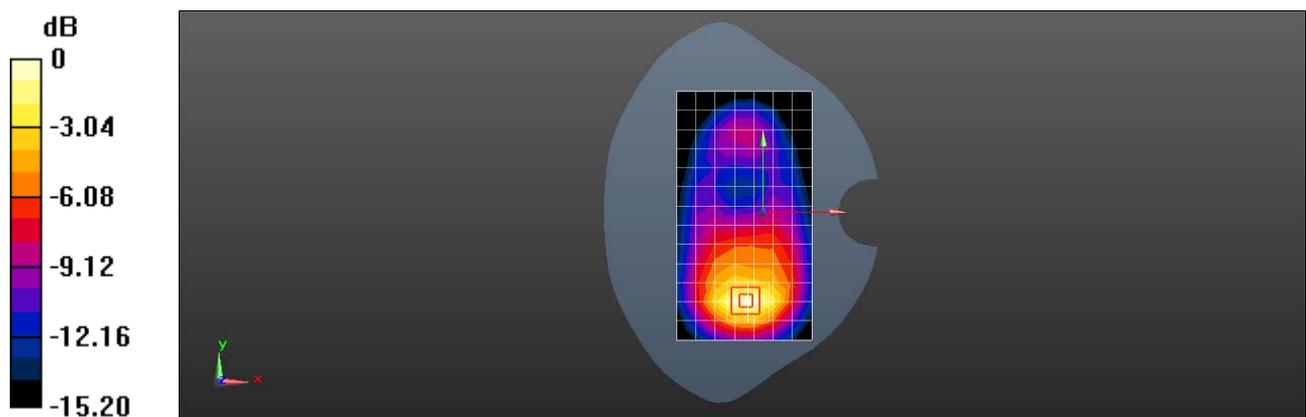
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.737 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.681 W/kg



0 dB = 0.681 W/kg = -1.67 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band IV 20M QPSK 1RB 50 offset 20050CH Bottom side 10mm with Battery 2-Main Antenna

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

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.506$ S/m; $\epsilon_r = 52.084$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.61, 7.61, 7.61); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.862 W/kg

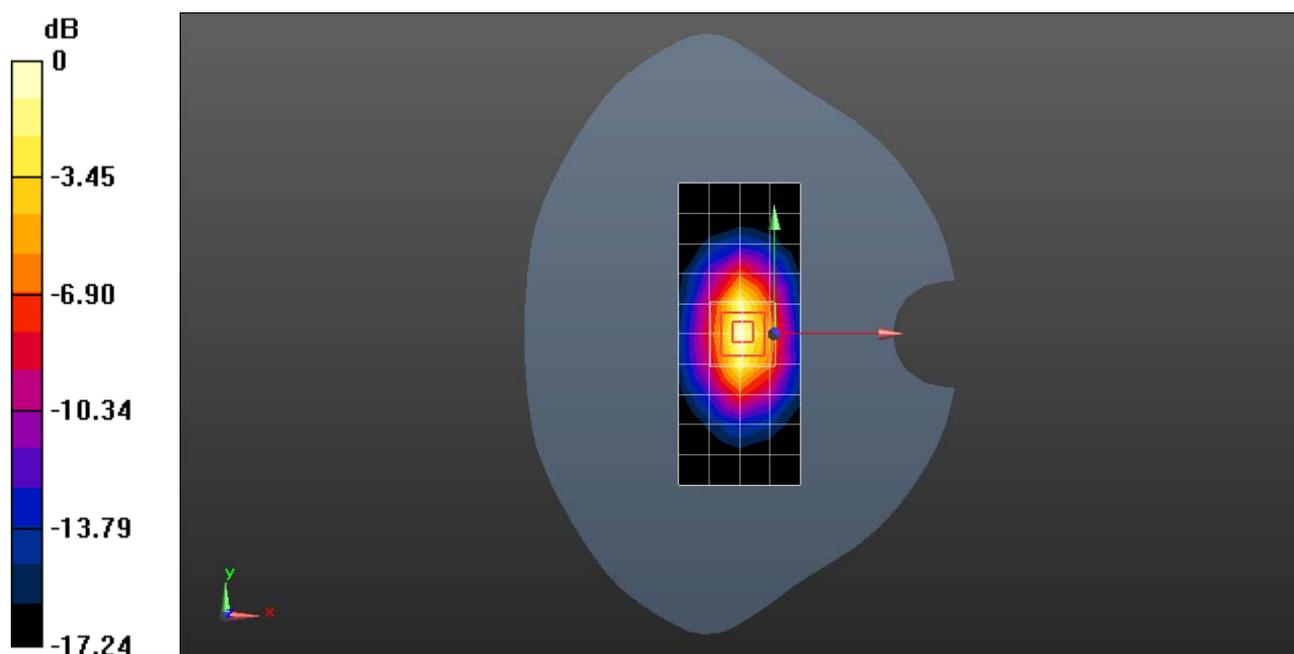
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.79 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.878 W/kg



0 dB = 0.878 W/kg = -0.56 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band V 10M QPSK 1RB 25 offset 20600CH Right touch-Main Antenna

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

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

Medium parameters used: $f = 844$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.771$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.86, 8.86, 8.86); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.404 W/kg

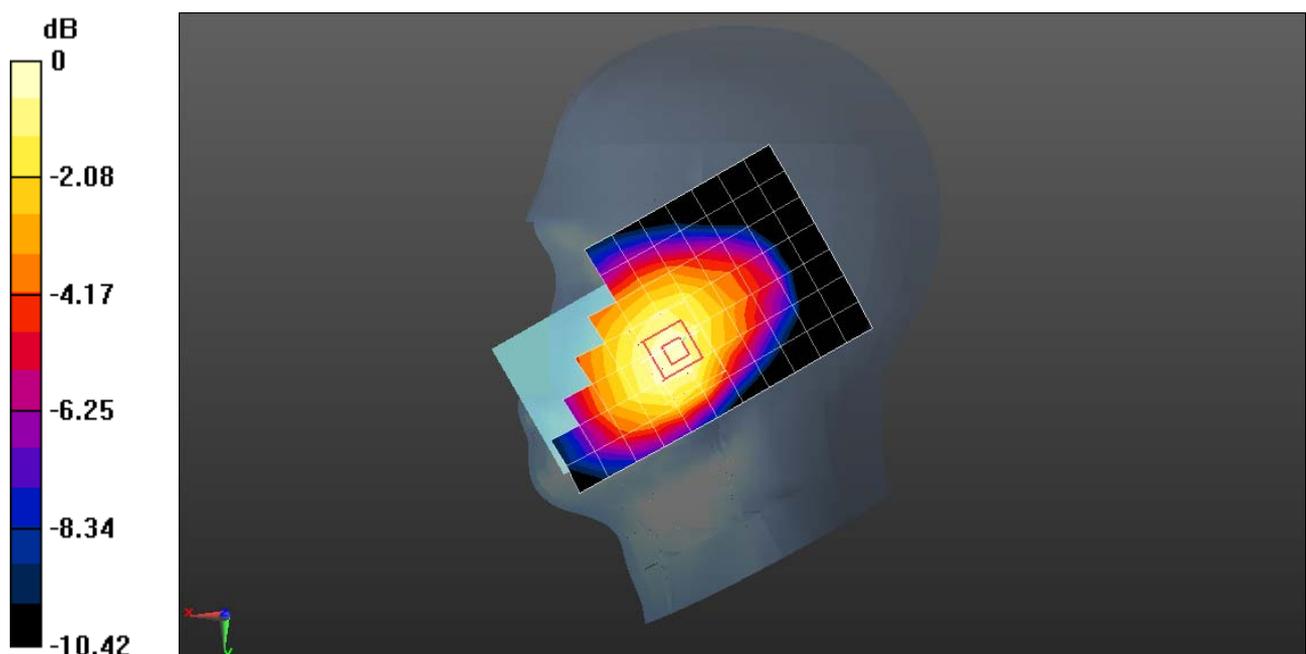
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.911 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.263 W/kg

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band V 10M QPSK 1RB 25 offset 20600CH Back side 15mm with SIM2-Main Antenna

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

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

Medium parameters used: $f = 844$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 53.286$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.487 W/kg

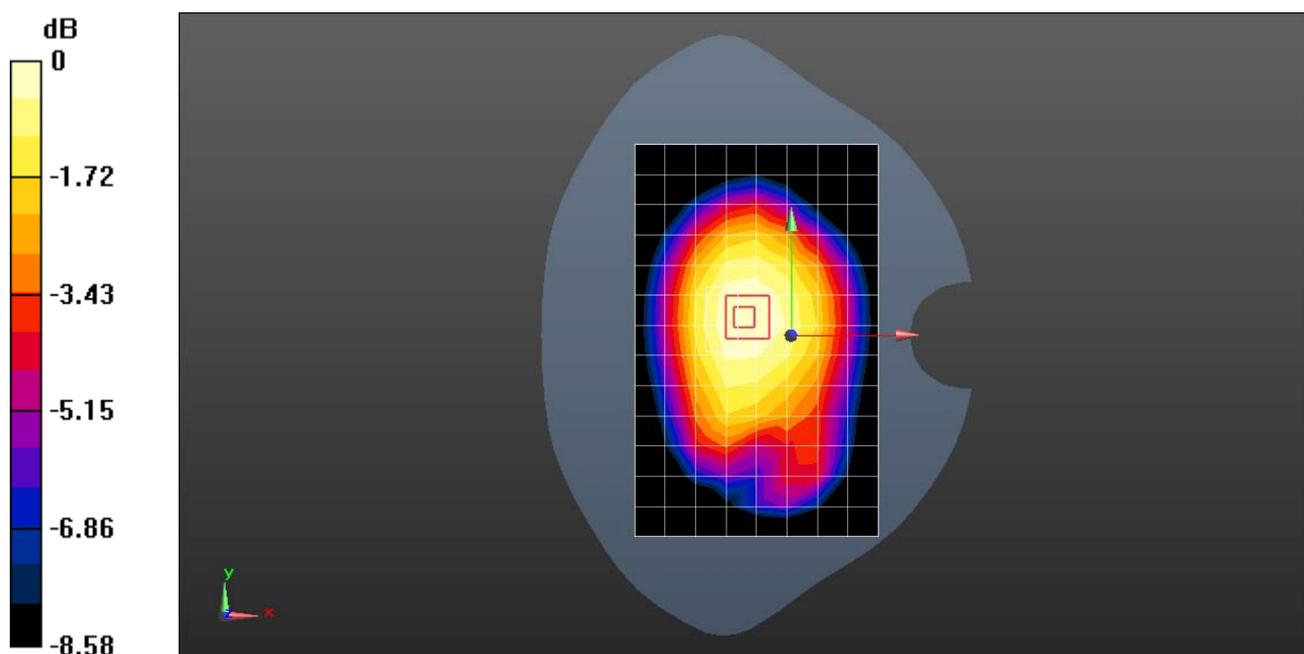
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.60 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.500 W/kg = -3.01 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band V 10M QPSK 1RB 25 offset 20600CH Right side 10mm-Main Antenna

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

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

Medium parameters used: $f = 844$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 53.286$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(8.94, 8.94, 8.94); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

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

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

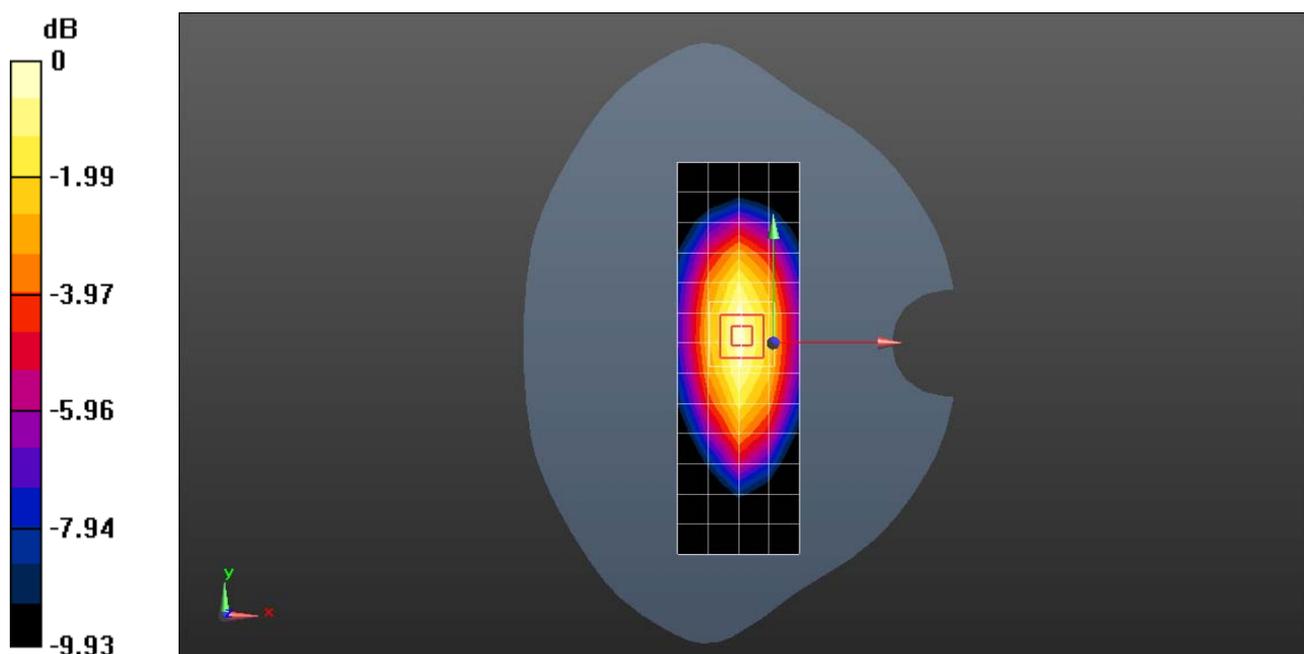
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.436 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.810 W/kg

SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.360 W/kg

Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.711 W/kg = -1.48 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band VII 20M QPSK 1RB 50 Offset 20850CH Right touch with SIM2-Main Antenna

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

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.915$ S/m; $\epsilon_r = 38.546$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(6.9, 6.9, 6.9); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM3; Type: SAM; Serial: TP-1597
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.154 W/kg

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

Reference Value = 2.306 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.079 W/kg

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

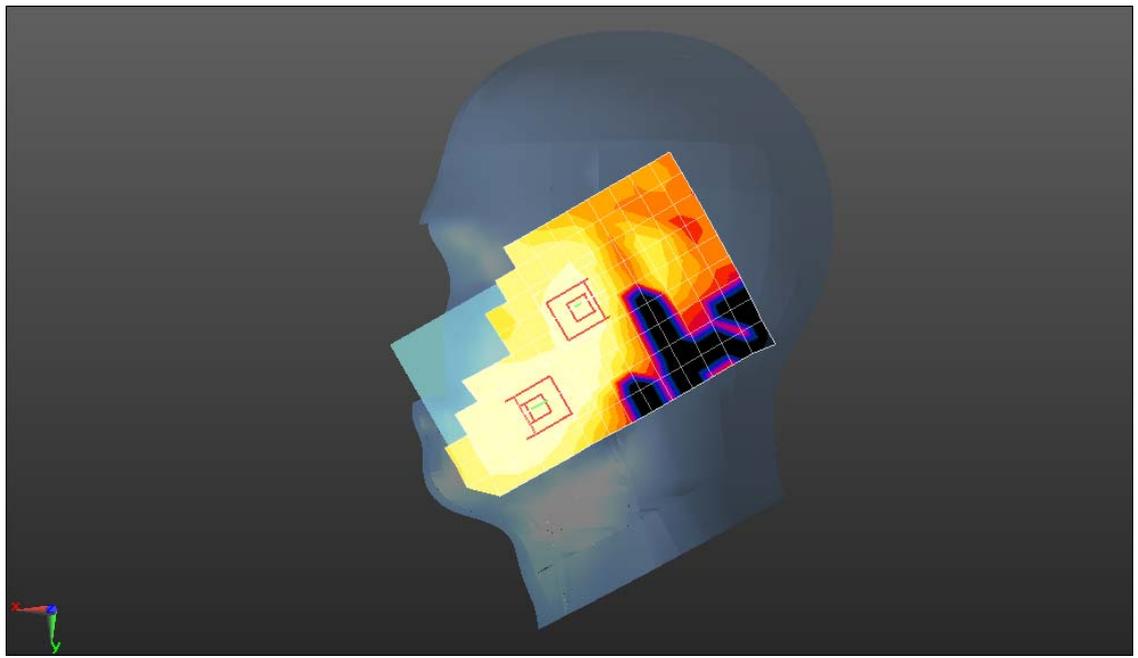
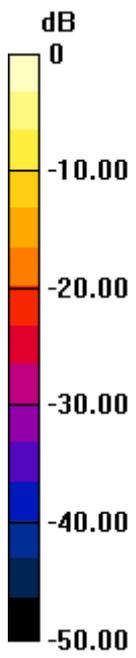
Configuration/Head/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.306 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band VII 20M QPSK 1RB 50 offset 21350CH Front side 15mm- Main Antenna

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

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; $\sigma = 2.17$ S/m; $\epsilon_r = 51.065$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(6.92, 6.92, 6.92); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.661 W/kg

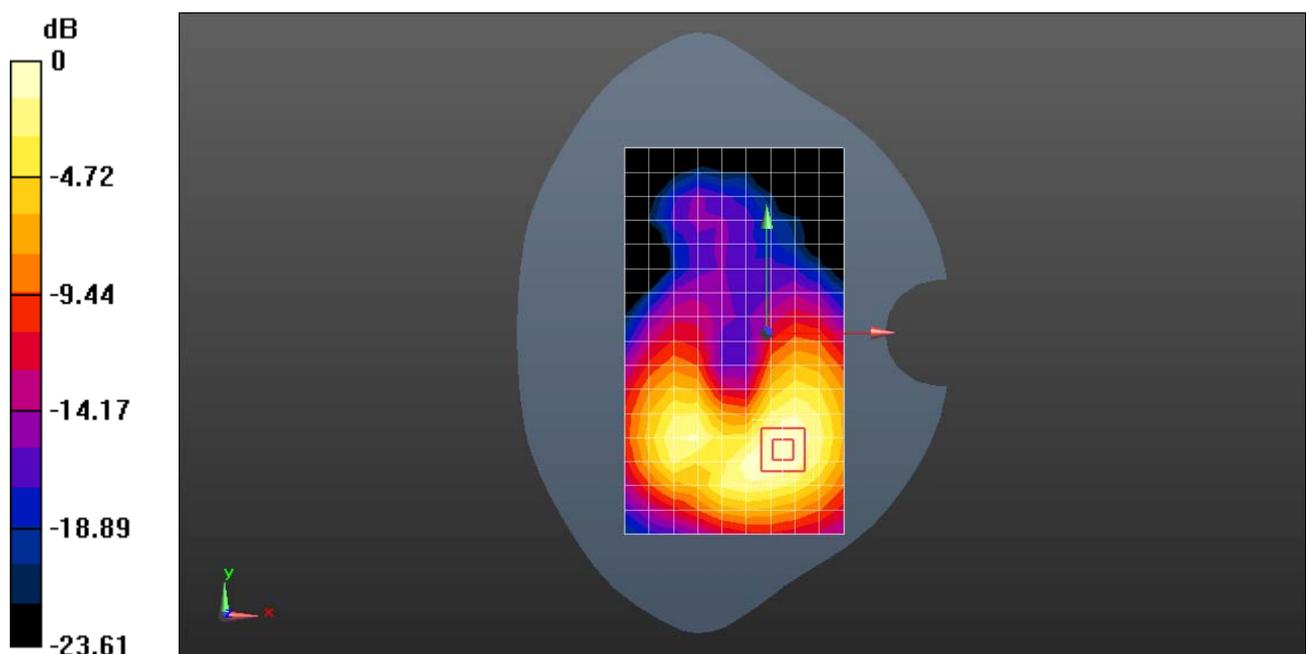
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.378 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.247 W/kg

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



0 dB = 0.689 W/kg = -1.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 LTE Band VII 20M QPSK 1RB 50 offset 21350CH Bottom side 10mm with Battery 2-Main Antenna

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

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; $\sigma = 2.17$ S/m; $\epsilon_r = 51.065$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(6.92, 6.92, 6.92); Calibrated: 2016-7-26;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2016-11-22
- ε Phantom: SAM4; Type: SAM; Serial: TP-1620
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.909 W/kg

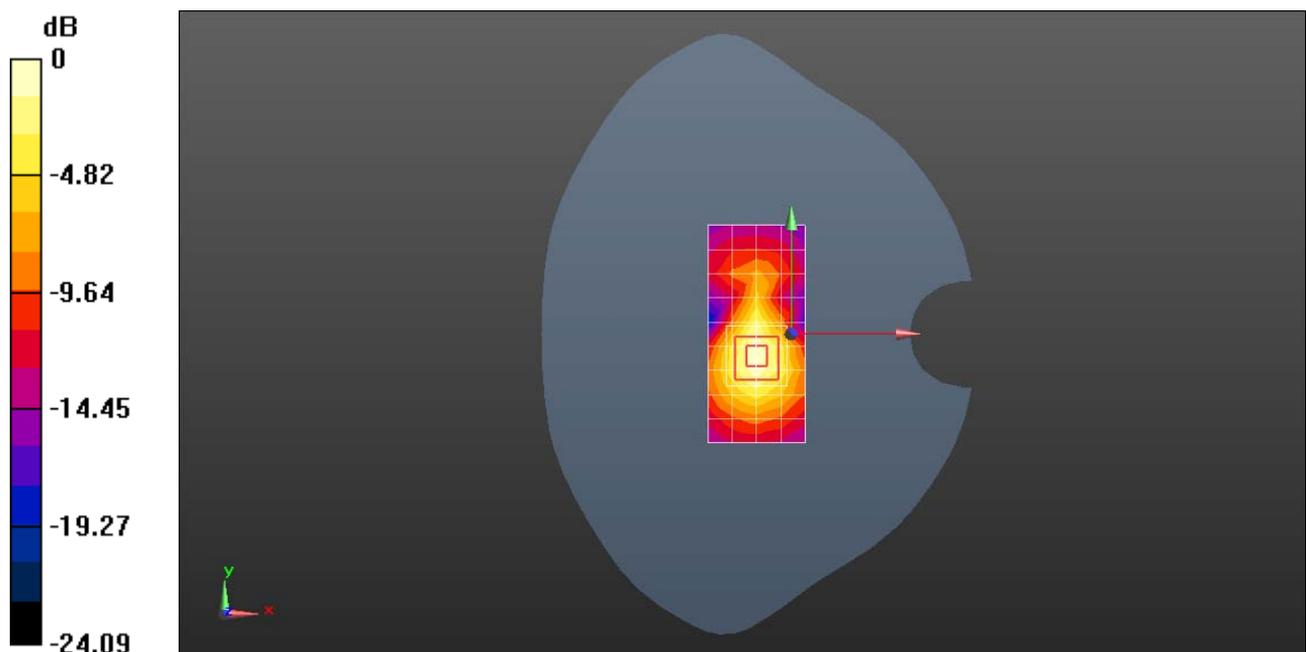
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.19 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.943 W/kg



0 dB = 0.943 W/kg = -0.25 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 WIFI 2.4GH 11b 6CH Left Touch with Battery2

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

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 38.171$; $\rho = 1000$ kg/m³

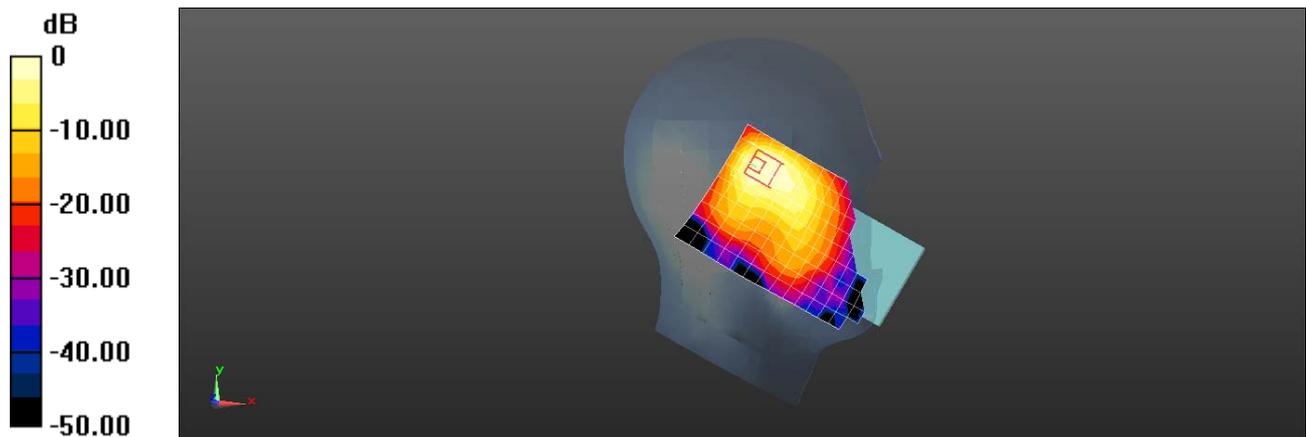
Phantom section: Left Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.73, 4.73, 4.73); Calibrated: 2016-9-27;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2016-4-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x6x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.09 W/kg

Configuration/Head/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 9.776 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.396 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 wifi2.4G 802.11b 6CH Back Side 15mm

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

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.994$ S/m; $\epsilon_r = 52.655$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

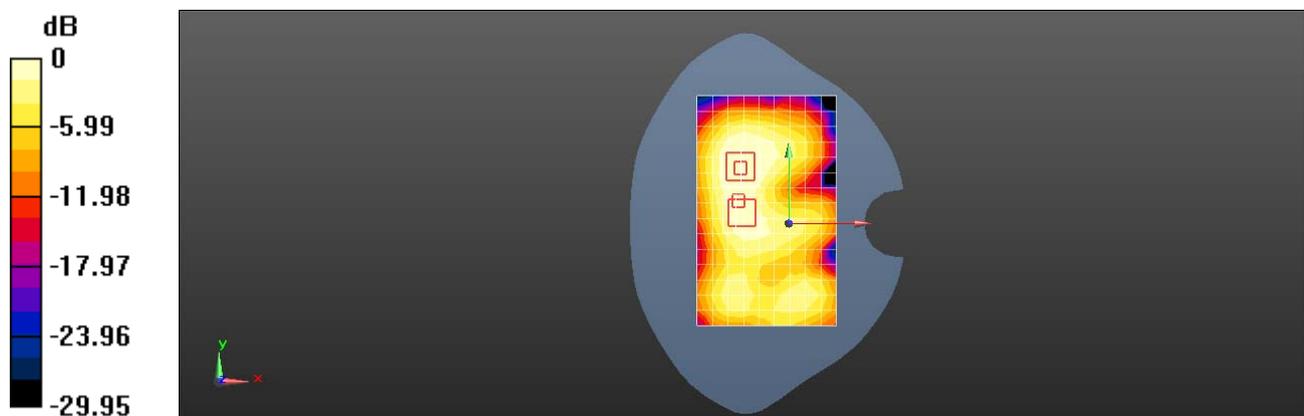
DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 2016-9-27;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2016-4-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0781 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.780 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.0812 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.780 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0603 W/kg



0 dB = 0.0603 W/kg = -12.20 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

WAS-LX3 wifi2.4G 802.11b 6CH Right Side 10mm with Battery 3

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

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.994$ S/m; $\epsilon_r = 52.655$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

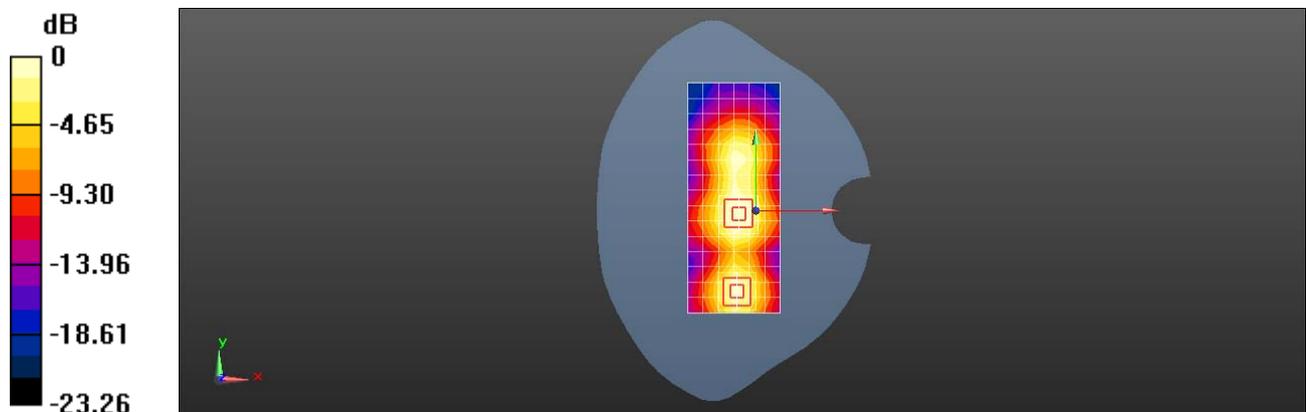
DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 2016-9-27;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn852; Calibrated: 2016-4-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.201 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 10.62 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.224 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 10.62 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.53 dBW/kg