

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 GSM850 128CH Left hand touch cheek

DUT: KII-L33; Type: Smart Phone; Serial: SAR2

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; $\sigma = 0.868$ S/m; $\epsilon_r = 41.67$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.77, 8.77, 8.77); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.326 W/kg

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

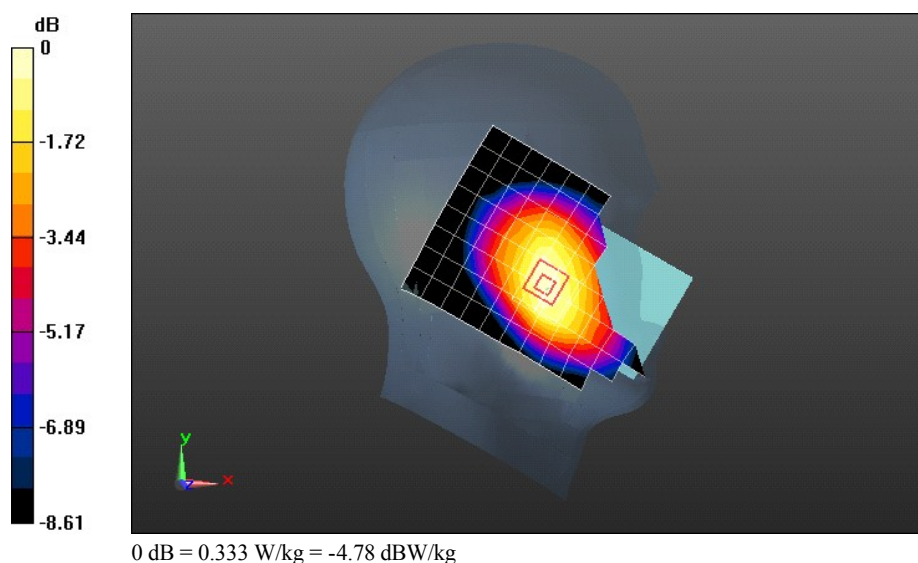
Reference Value = 9.032 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.234 W/kg

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

Maximum value of SAR (measured) = 0.333 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 GSM850 190CH Back Side 15mm with Battery 2#

DUT: KII-L33; 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; $\sigma = 0.972$ S/m; $\epsilon_r = 54.519$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.82, 8.82, 8.82); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.466 W/kg

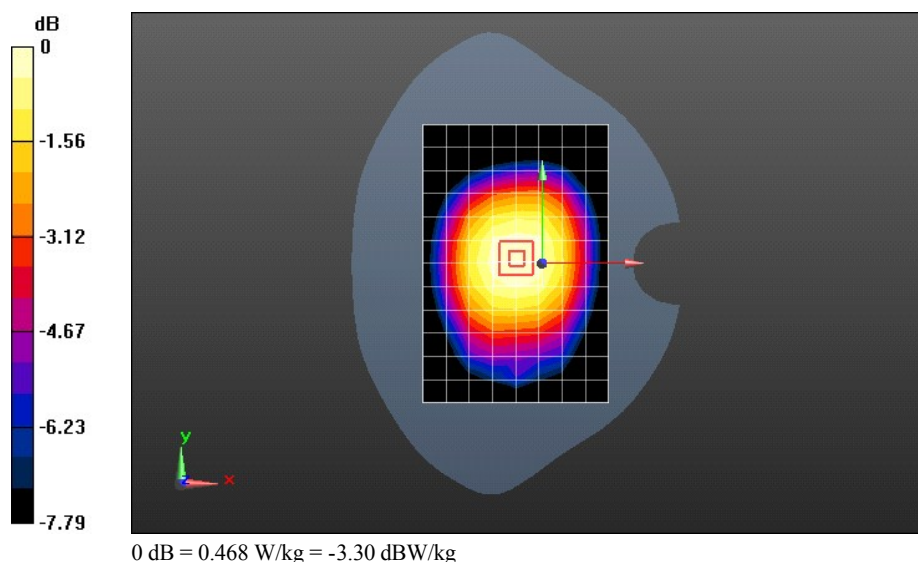
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.579 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.326 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 GSM850 GPRS 2TS 190CH Left Side 10mm

DUT: KII-L33; 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; $\sigma = 0.972$ S/m; $\epsilon_r = 54.519$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.82, 8.82, 8.82); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

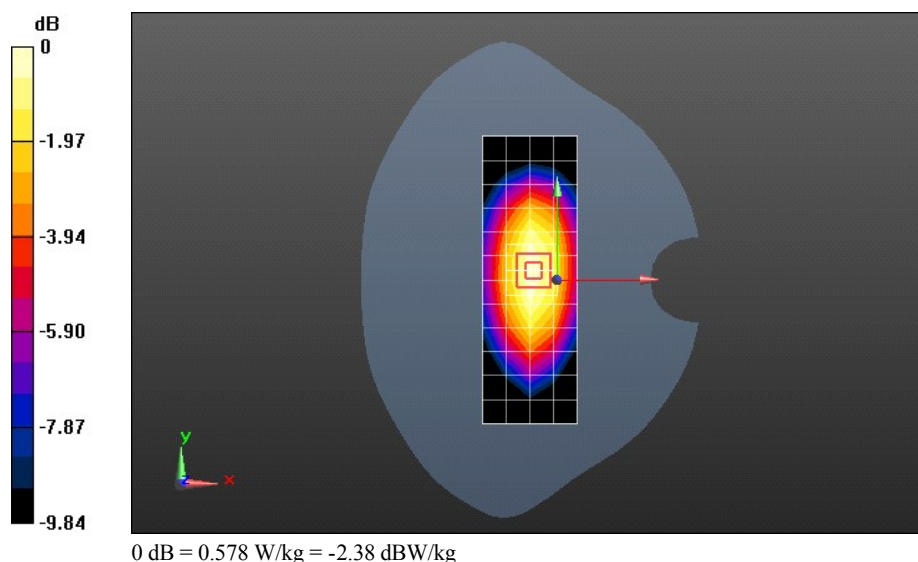
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.460 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 0.578 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 GSM1900 661CH Left hand touch cheek

DUT: KII-L33; 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; $\sigma = 1.359$ S/m; $\epsilon_r = 40.284$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0961 W/kg

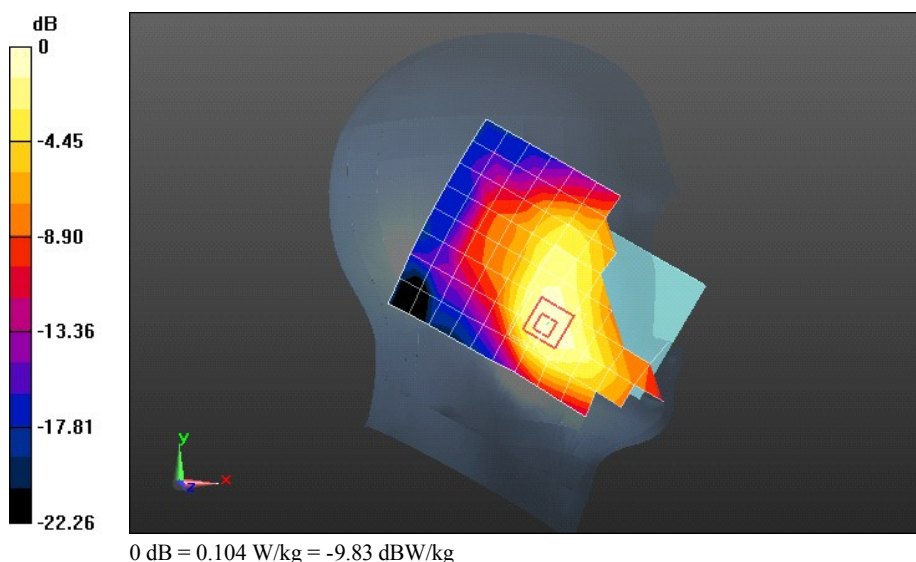
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.719 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.059 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 GSM1900 661CH Back side 15mm with battery 2#

DUT: KII-L33; 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; $\sigma = 1.469$ S/m; $\epsilon_r = 52.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.24, 7.24, 7.24); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0557 W/kg

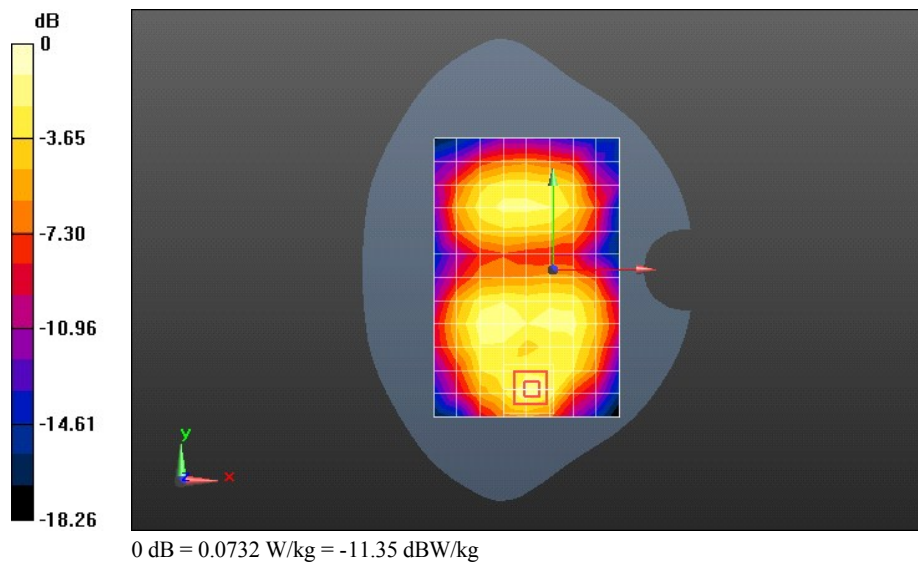
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.801 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0732 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 GSM1900 GPRS 2TS 661CH Front side 10mm with battery 2

DUT: KII-L33; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ S/m; $\epsilon_r = 52.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.24, 7.24, 7.24); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

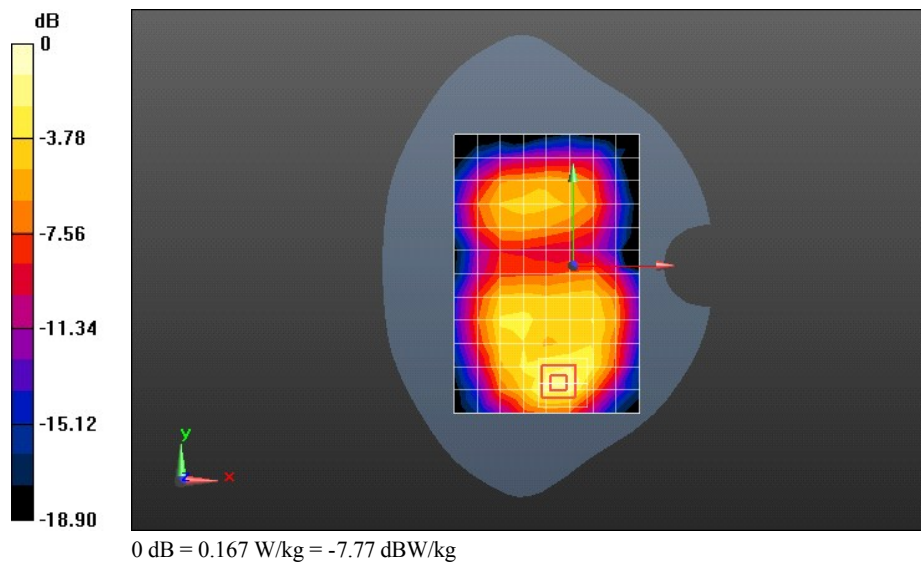
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.535 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 UMTS Band II 9538CH Left hand touch cheek

DUT: KII-L33; 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: $f = 1908$ MHz; $\sigma = 1.462$ S/m; $\epsilon_r = 40.255$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

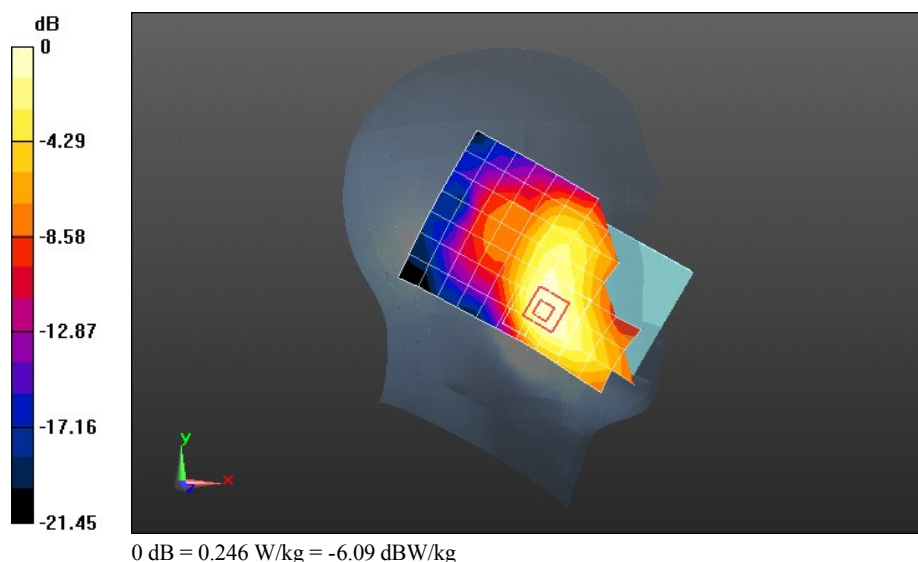
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.359 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.139 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 UMTS Band II 9400CH Front side 15mm with Battery 2#

DUT: KII-L33; 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; $\sigma = 1.469$ S/m; $\epsilon_r = 52.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.24, 7.24, 7.24); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.150 W/kg

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

Reference Value = 6.055 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.154 W/kg

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

Reference Value = 6.055 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.073 W/kg

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

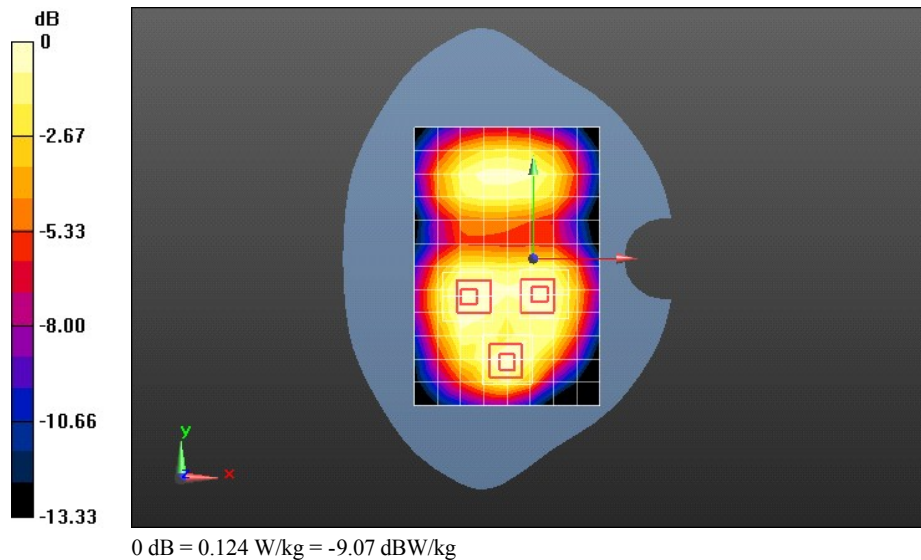
Configuration/Body/Zoom Scan (5x5x7)/Cube 2: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.055 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.071 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 UMTS Band II 9400CH Front side 10mm with Battery 2

DUT: KII-L33; 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; $\sigma = 1.48$ S/m; $\epsilon_r = 52.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.24, 7.24, 7.24); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.350 W/kg

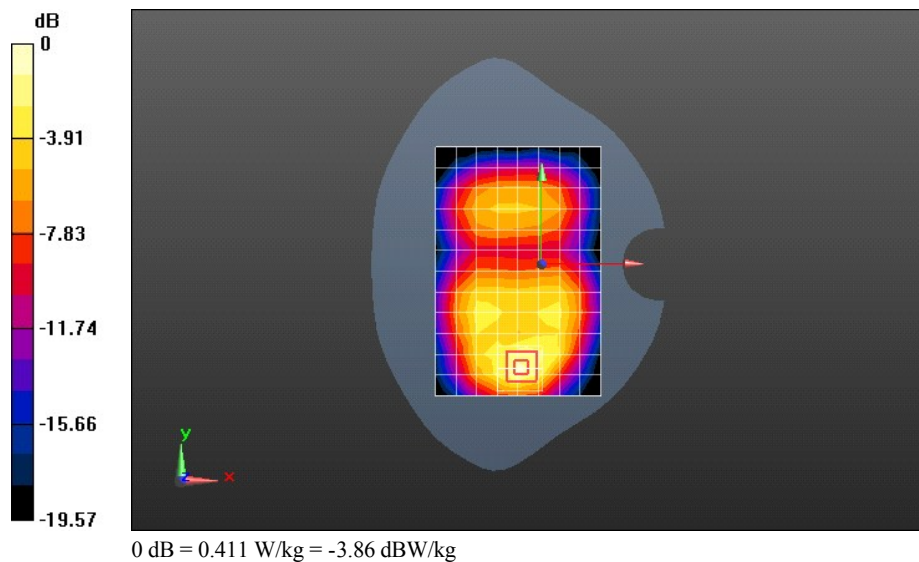
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.480 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.411 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 UMTS Band IV 1513CH Right hand touch cheek

DUT: KII-L33; 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; $\sigma = 1.355$ S/m; $\epsilon_r = 39.375$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.84, 7.84, 7.84); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.203 W/kg

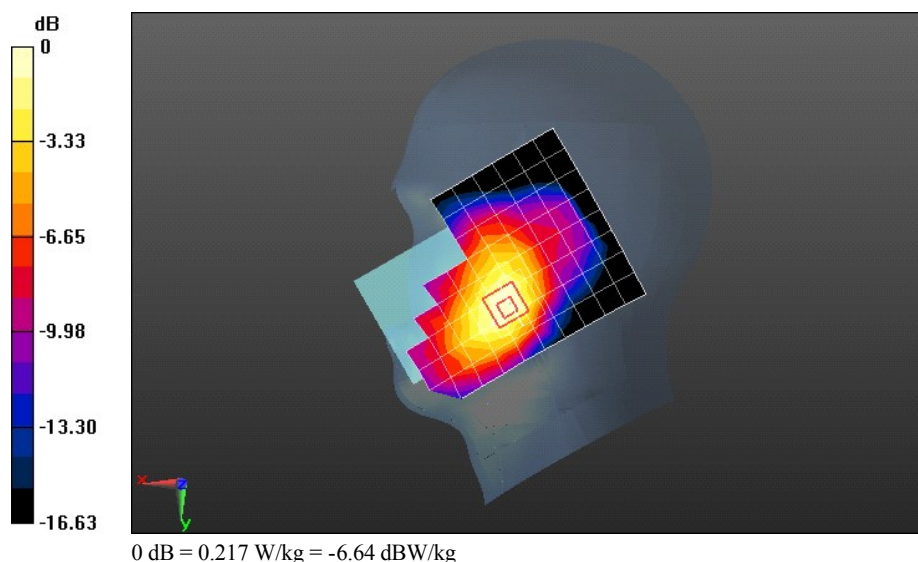
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.733 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 UMTS Band IV 1413CH Back Side 15mm with Battery 2

DUT: KII-L33; 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; $\sigma = 1.443$ S/m; $\epsilon_r = 51.856$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.45, 7.45, 7.45); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

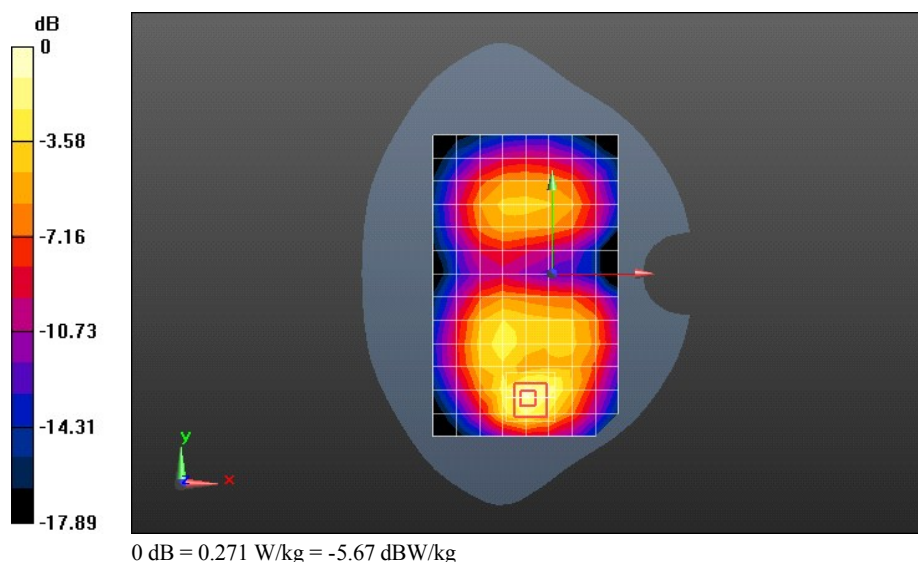
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.619 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 UMTS Band IV 1413CH Bottom Side 10mm

DUT: KII-L33; 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; $\sigma = 1.443$ S/m; $\epsilon_r = 51.856$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.45, 7.45, 7.45); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.330 W/kg

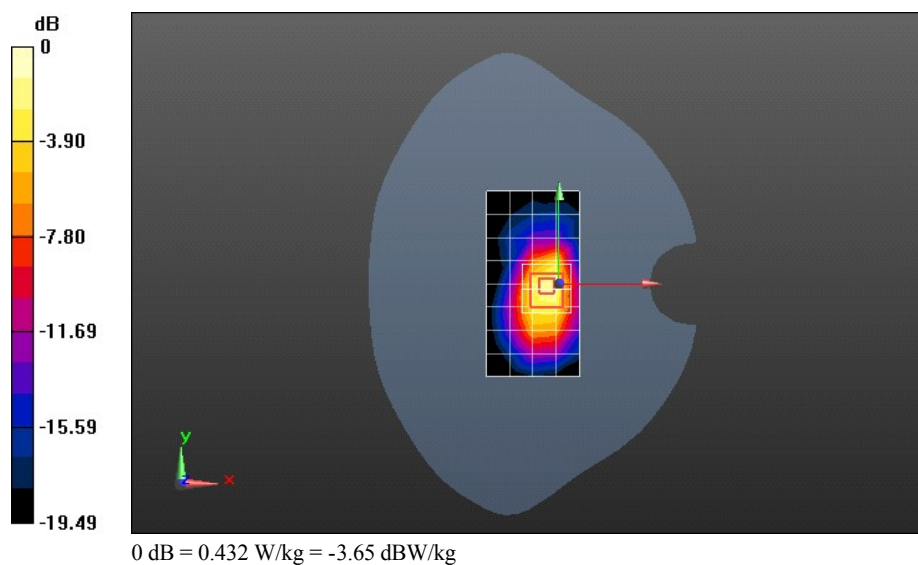
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.140 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.432 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 UMTS Band V 4233CH Left hand touch cheek

DUT: KII-L33; 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; $\sigma = 0.885$ S/m; $\epsilon_r = 41.475$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.77, 8.77, 8.77); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

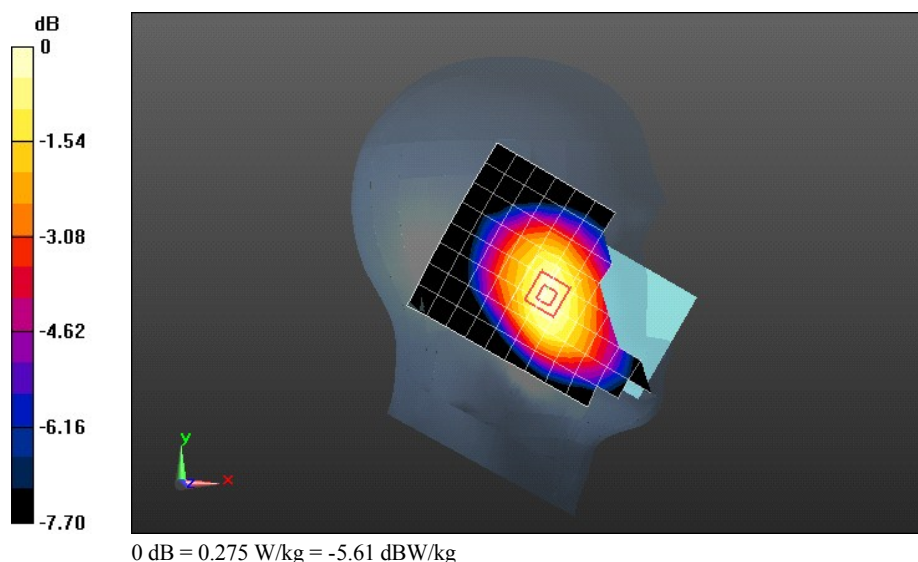
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.320 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.197 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 UMTS Band V 4182CH Back Side 15mm with Battery 2#

DUT: KII-L33; 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; $\sigma = 0.971$ S/m; $\epsilon_r = 54.526$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.82, 8.82, 8.82); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

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

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

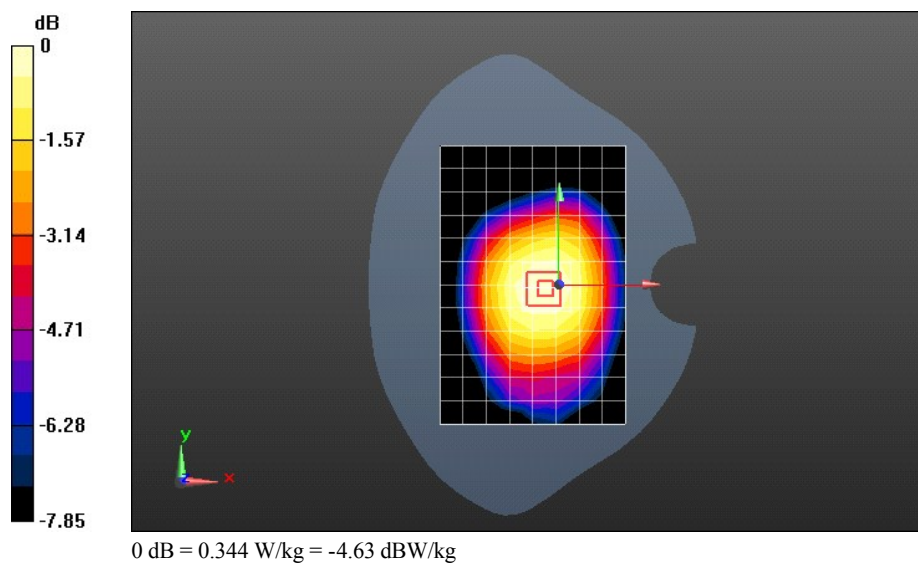
Reference Value = 18.155 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.239 W/kg

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

Maximum value of SAR (measured) = 0.344 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 UMTS Band V 4182CH Left Side 10mm with Battery 2#

DUT: KII-L33; 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; $\sigma = 0.971$ S/m; $\epsilon_r = 54.526$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.82, 8.82, 8.82); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.432 W/kg

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

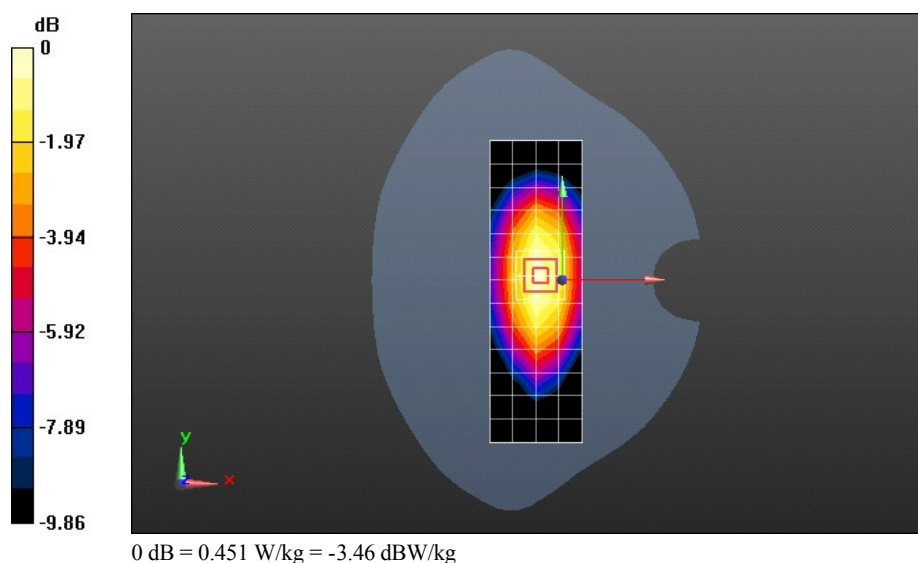
Reference Value = 20.569 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.265 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band II 20M QPSK 1RB#50 19100CH Left hand touch cheek

DUT: KII-L33; 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; $\sigma = 1.462$ S/m; $\epsilon_r = 40.298$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

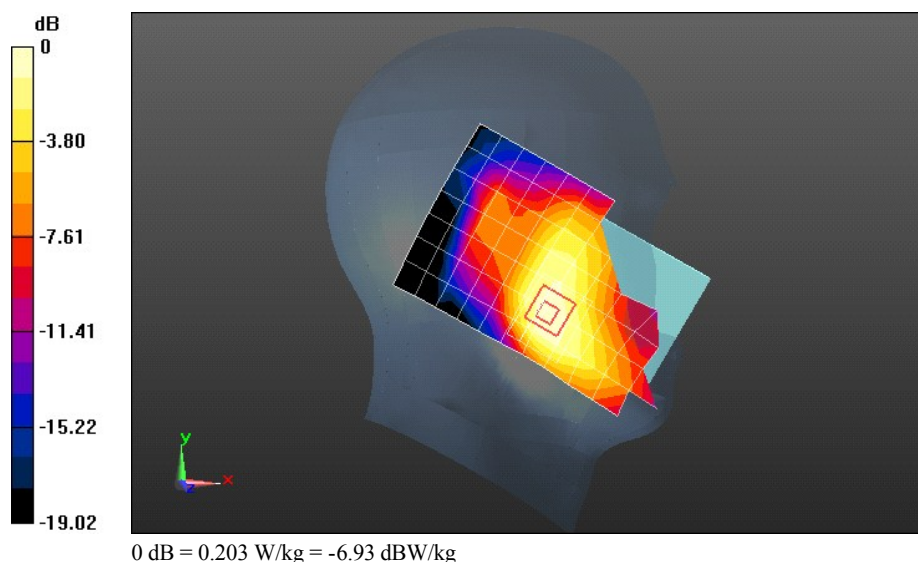
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.068 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.203 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band II 20M QPSK 1RB 50 offset 18900CH Front side 15mm with Battery 2

DUT: KII-L33; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1880 MHz; Duty Cycle 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ S/m; $\epsilon_r = 52.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.24, 7.24, 7.24); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.138 W/kg

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

Reference Value = 5.829 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.141 W/kg

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

Reference Value = 5.829 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.122 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 2: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.829 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.120 W/kg

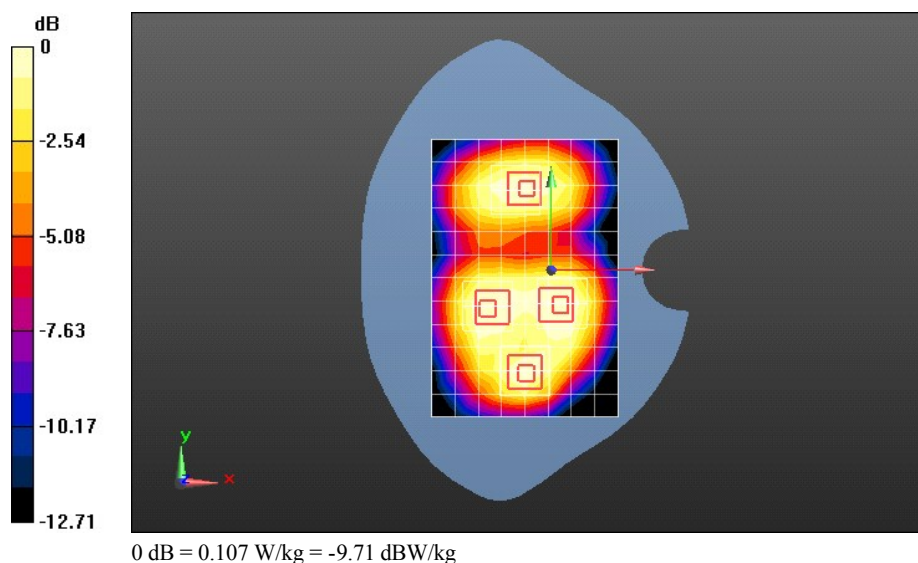
Configuration/Body/Zoom Scan (5x5x7)/Cube 3: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.829 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.062 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band II 20M QPSK 1RB#50 18900CH Front side 10mm

DUT: KII-L33; Type: Smart Phone; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.469$ S/m; $\epsilon_r = 52.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.24, 7.24, 7.24); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.314 W/kg

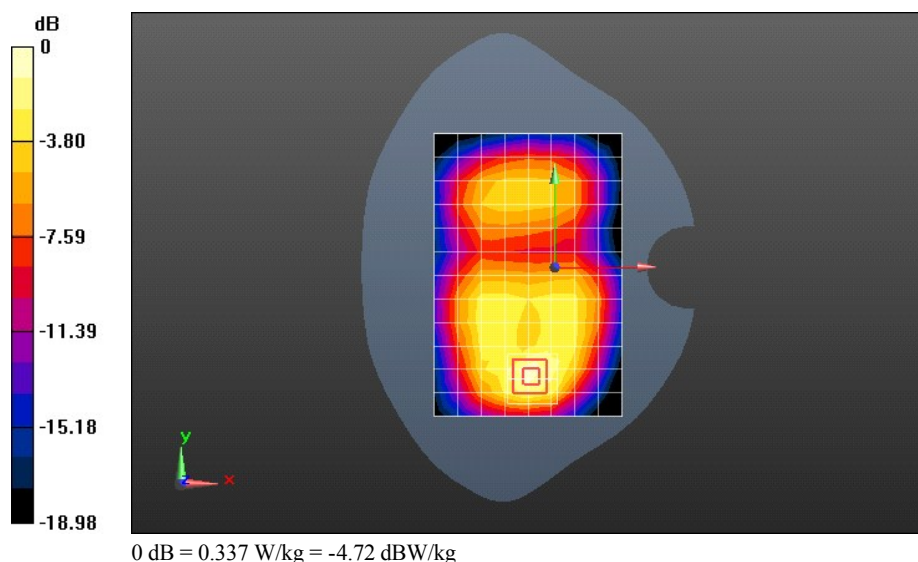
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.337 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.149 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band IV QPSK 20M 1RB#0 20050CH Right hand touch cheek

DUT: KII-L33; 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; $\sigma = 1.375$ S/m; $\epsilon_r = 41.141$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.84, 7.84, 7.84); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

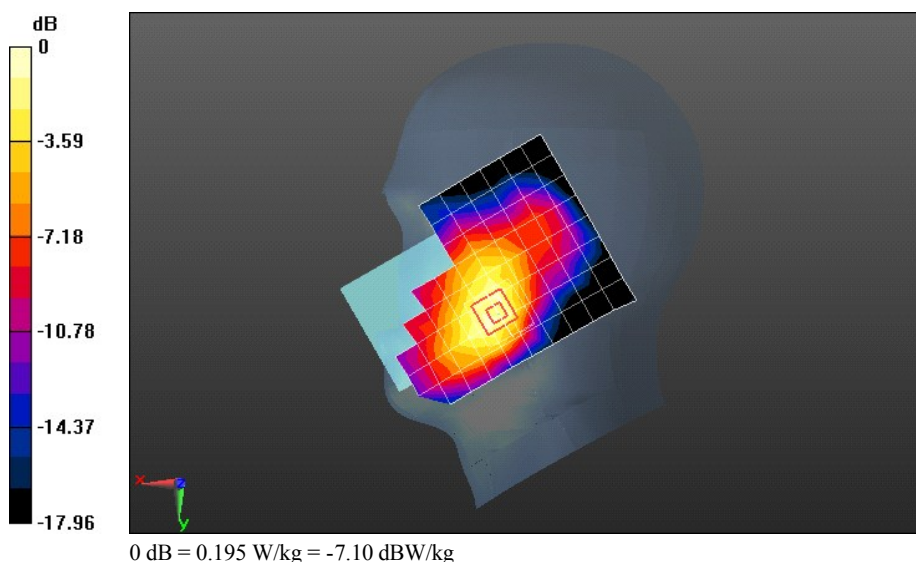
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.552 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.109 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band IV QPSK 20M 1RB#0 20175CH Back Side 15mm with Battery 2#

DUT: KII-L33; 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; $\sigma = 1.394$ S/m; $\epsilon_r = 51.874$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.45, 7.45, 7.45); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.152 W/kg

Configuration/Body/Zoom Scan (10x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

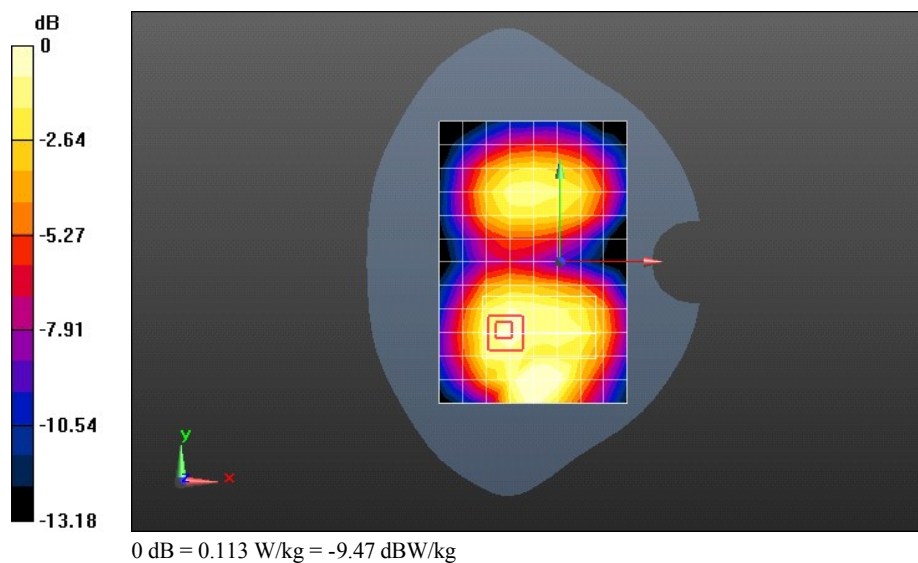
Reference Value = 3.515 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.064 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band IV 20M QPSK 1RB#50 20050CH Bottom Side 10mm

DUT: KII-L33; 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; $\sigma = 1.425$ S/m; $\epsilon_r = 51.927$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.45, 7.45, 7.45); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.370 W/kg

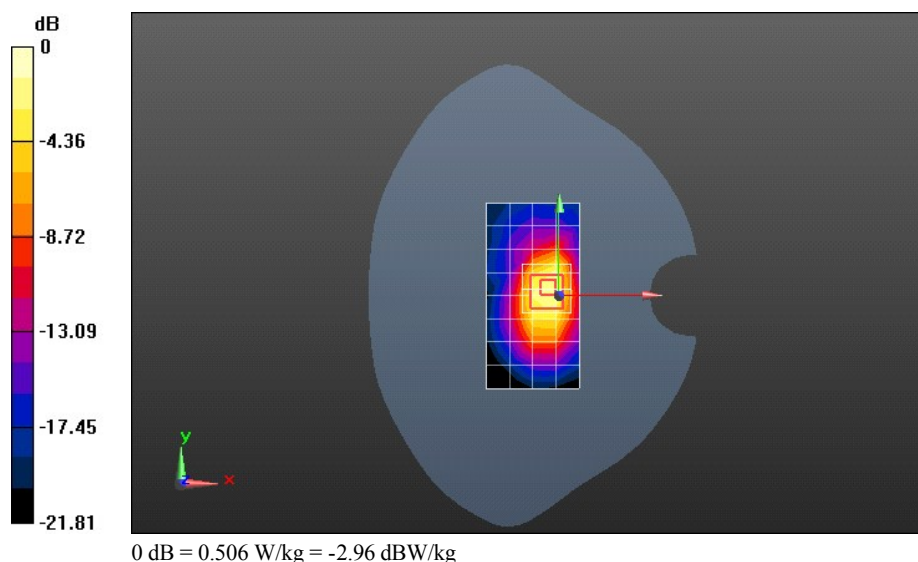
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.927 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.506 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band V QPSK 20M 1RB#49 20450CH Left hand touch check

DUT: KII-L33; 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; $\sigma = 0.88$ S/m; $\epsilon_r = 41.034$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.77, 8.77, 8.77); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

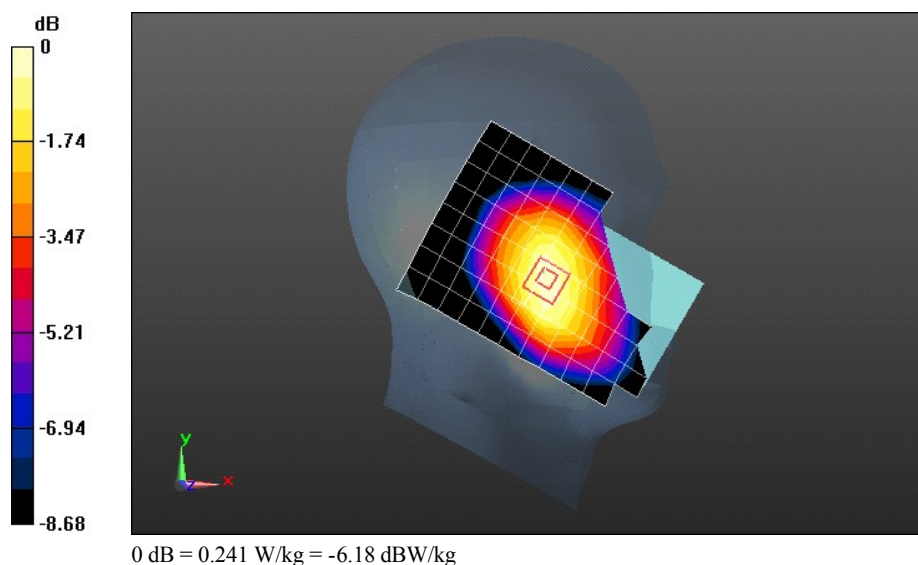
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.115 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.170 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band V QPSK 20M 1RB#49 20450CH Back Side 15mm

DUT: KII-L33; 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; $\sigma = 0.964$ S/m; $\epsilon_r = 54.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.82, 8.82, 8.82); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.328 W/kg

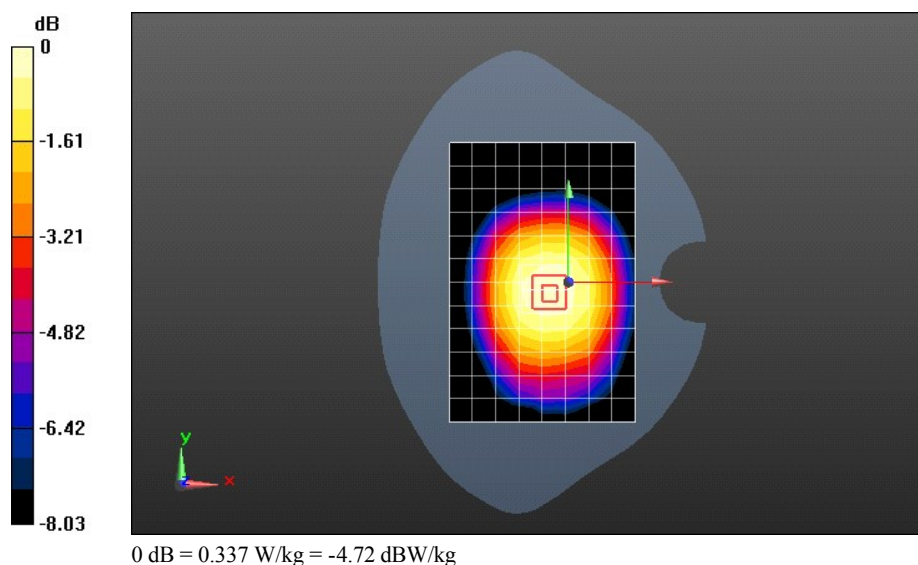
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.047 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.233 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band V 20M QPSK 1RB#49 20450CH Left Side 10mm with Battery 2#

DUT: KII-L33; 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; $\sigma = 0.964$ S/m; $\epsilon_r = 54.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.82, 8.82, 8.82); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

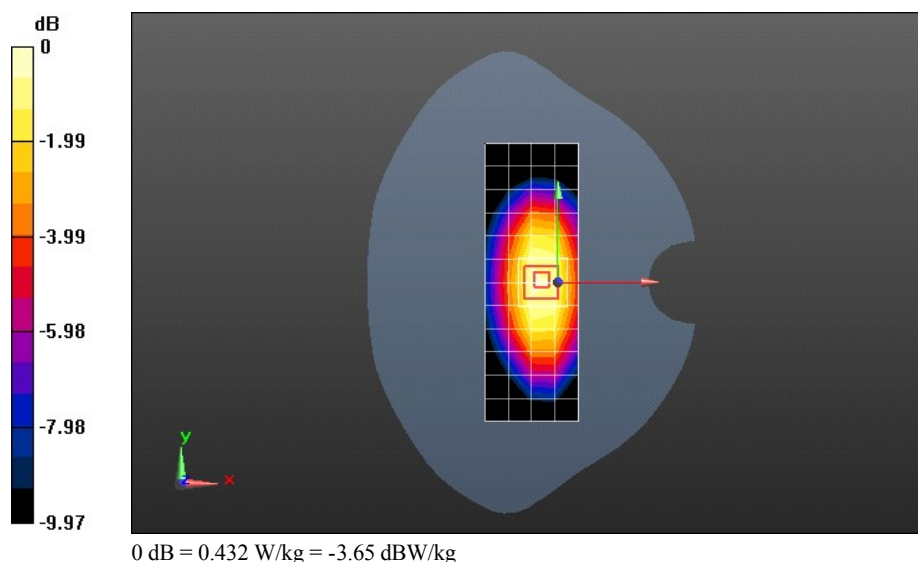
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.422 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.432 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band VII 20M QPSK 1RB#0 21100CH Left hand touch cheek

DUT: KII-L33; 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; $\sigma = 1.912$ S/m; $\epsilon_r = 38.798$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.68, 6.68, 6.68); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.216 W/kg

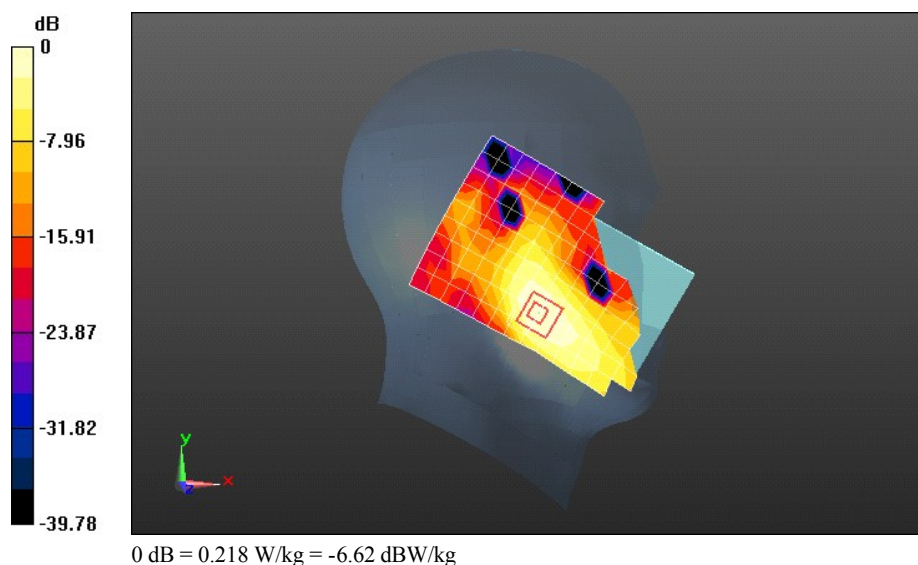
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.961 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band VII 20M QPSK 1RB#0 21100CH Back side 15mm

DUT: KII-L33; 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; $\sigma = 2.096$ S/m; $\epsilon_r = 53.066$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.65, 6.65, 6.65); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.242 W/kg

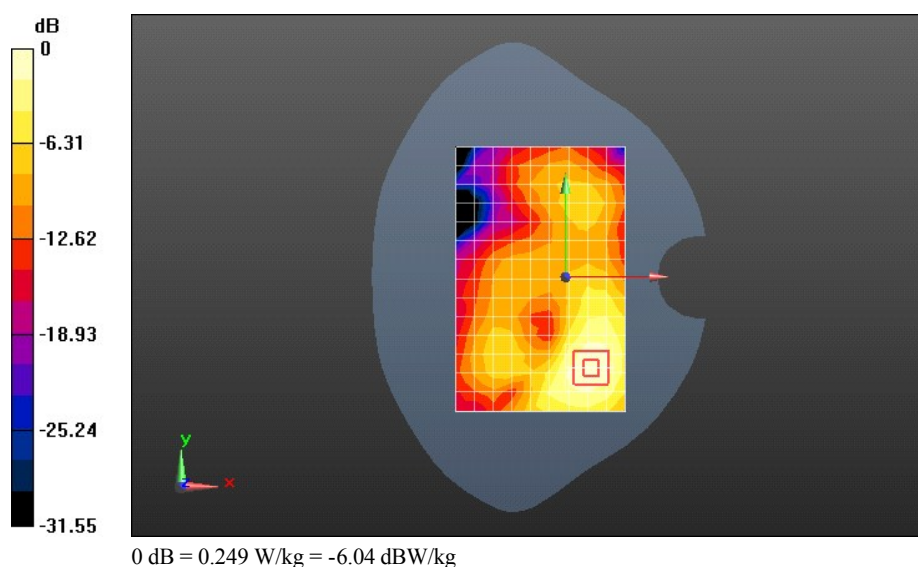
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.681 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.107 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KII-L33 LTE Band VII 20M QPSK 1RB#0 21100CH Back side 10mm with Battery 2#

DUT: KII-L33; 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; $\sigma = 2.096$ S/m; $\epsilon_r = 53.066$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.65, 6.65, 6.65); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.527 W/kg

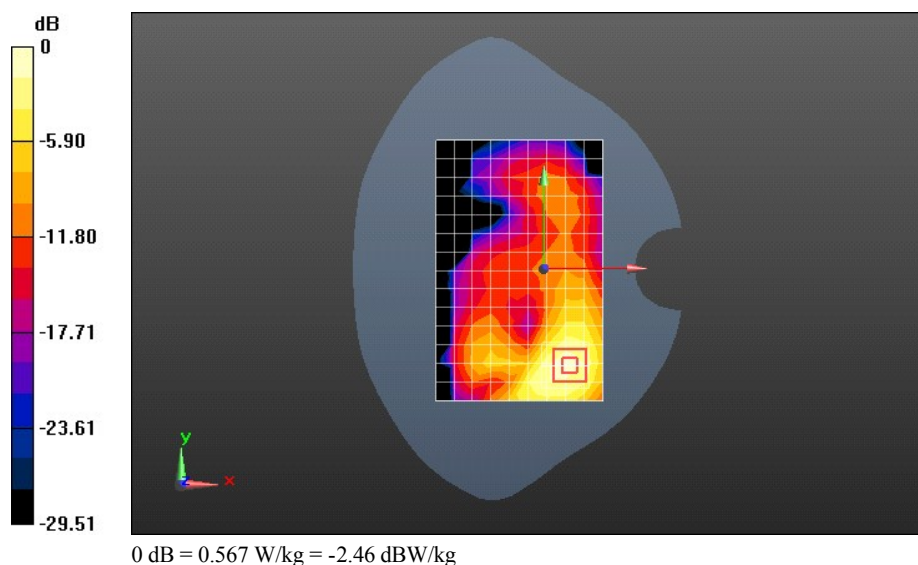
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.940 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.878 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.219 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KIW-L33 WiFi 2.4G 802.11b 1CH Left hand touch cheek with

DUT: KIW-L33; Type: Smart phone; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2412 MHz; Duty Cycle 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 38.834$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.84, 6.84, 6.84); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.557 W/kg

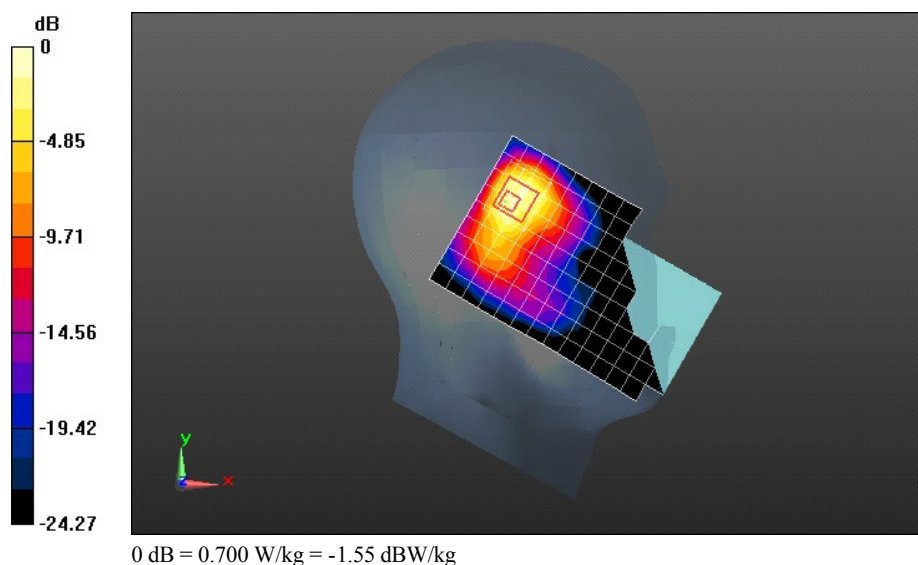
Configuration/Head/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.244 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.700 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

KIW-L33 WiFi 2.4G 802.11b 11CH Front Side 15mm with Battery 2#

DUT: KIW-L33; Type: Smart phone; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2462 MHz; Duty Cycle 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 50.811$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.77, 6.77, 6.77); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

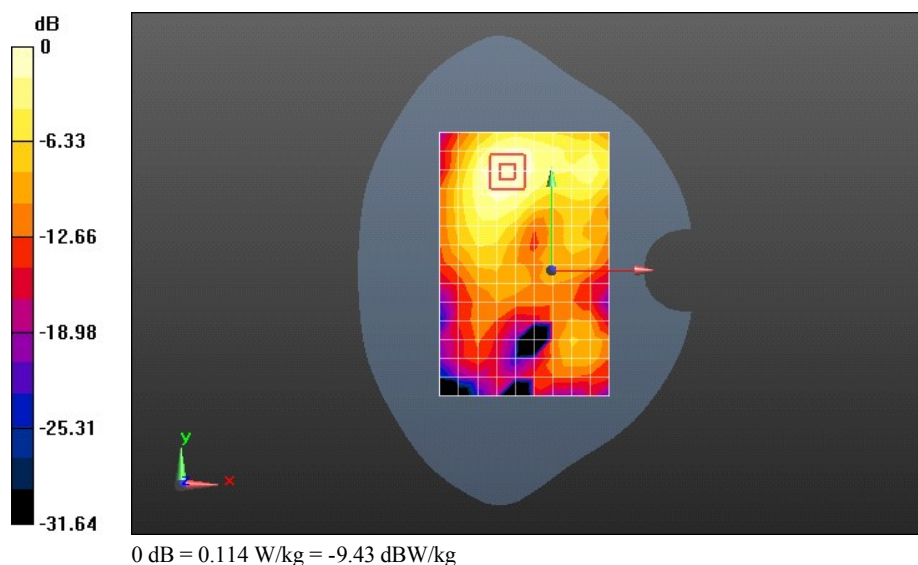
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.188 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.051 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

KIW-L33 WiFi 2.4G 802.11b 11CH Top Side 10mm with Battery 2#

DUT: KIW-L33; Type: Smart phone; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2462 MHz; Duty Cycle 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 50.811$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.77, 6.77, 6.77); Calibrated: 2015/7/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015/4/27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.248 W/kg

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

Reference Value = 8.202 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.256 W/kg

