

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L GSM850 190CH Right hand touch cheek

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR2

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 39.926$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.85, 9.85, 9.85); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

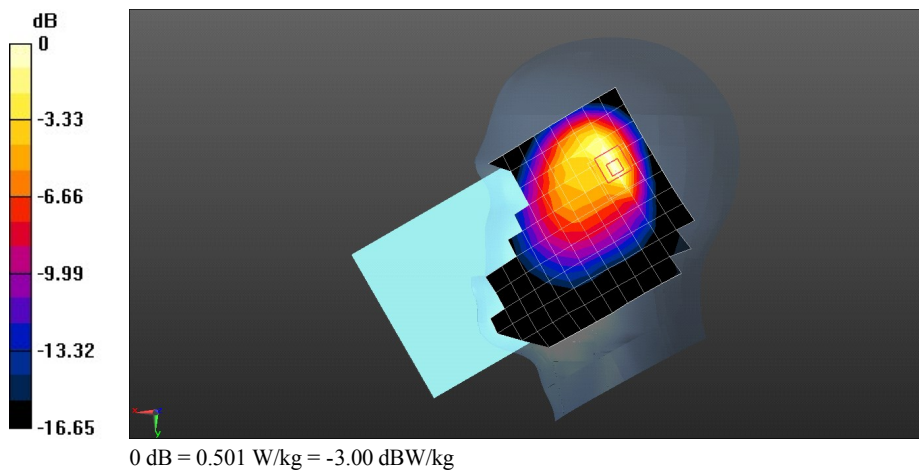
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.71 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.784 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.199 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L GSM850 128CH Back Side with Headset 0mm

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; 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; $\sigma = 0.942$ S/m; $\epsilon_r = 53.691$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.63, 9.63, 9.63); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x16x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 1.14 W/kg

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

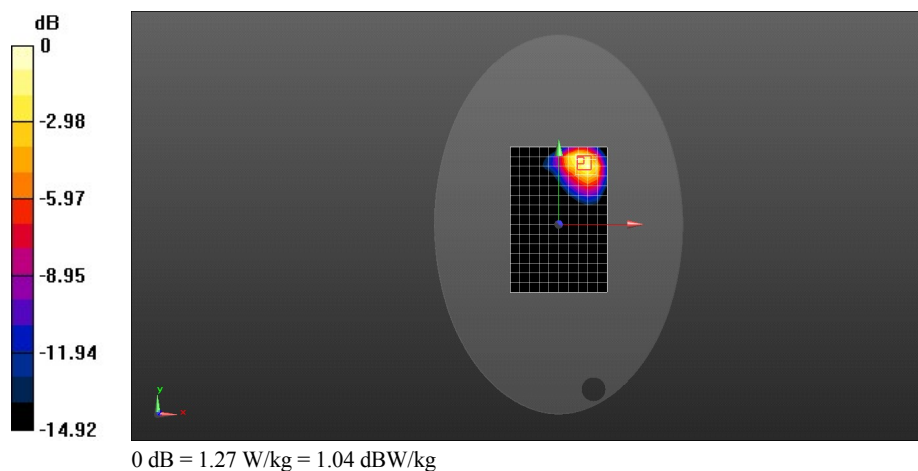
Reference Value = 1.113 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.989 W/kg; SAR(10 g) = 0.566 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L GSM1900 661CH Right hand touch check

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.098$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(8.2, 8.2, 8.2); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.488 W/kg

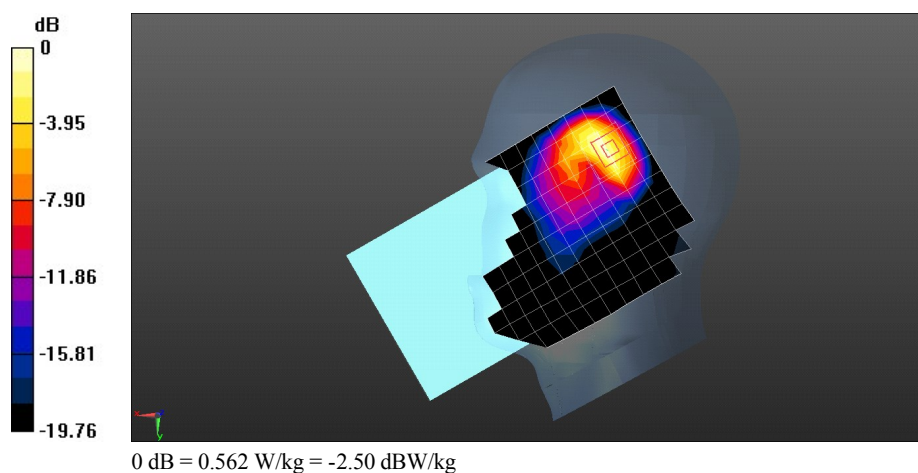
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.399 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.562 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L GSM1900 GPRS 2TS 661CH Back Side 0mm

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; 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; $\sigma = 1.514$ S/m; $\epsilon_r = 51.715$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.83, 7.83, 7.83); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (14x21x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.763 W/kg

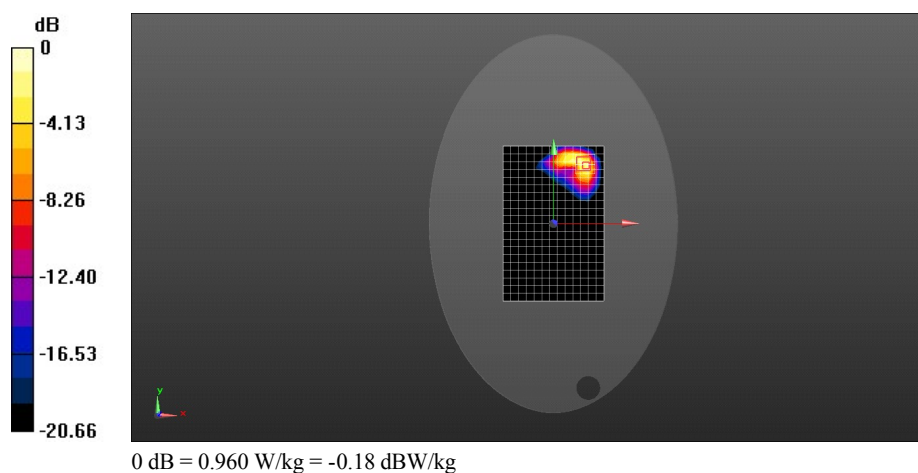
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.8760 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.334 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L UMTS Band V 4132CH Right hand touch cheek

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 40.037$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.85, 9.85, 9.85); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.633 W/kg

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

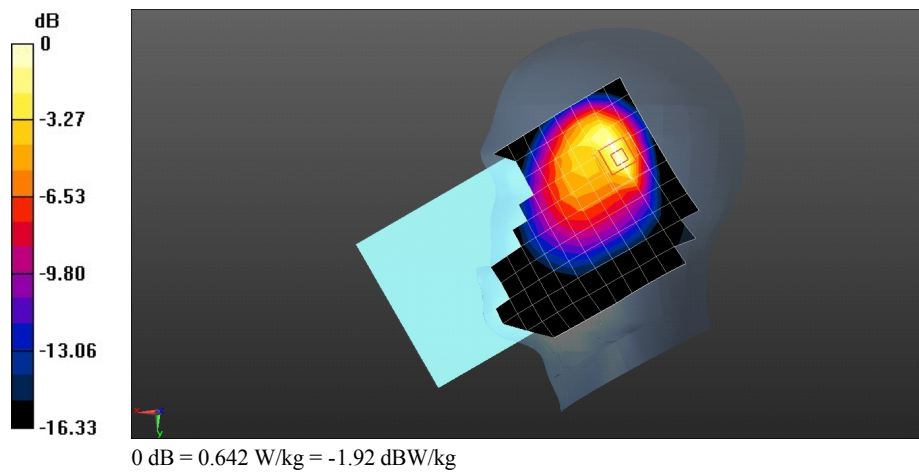
Reference Value = 13.81 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.253 W/kg

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

Maximum value of SAR (measured) = 0.642 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L UMTS Band V 4132CH Back side 0mm

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 53.662$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.63, 9.63, 9.63); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (12x18x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.903 W/kg

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

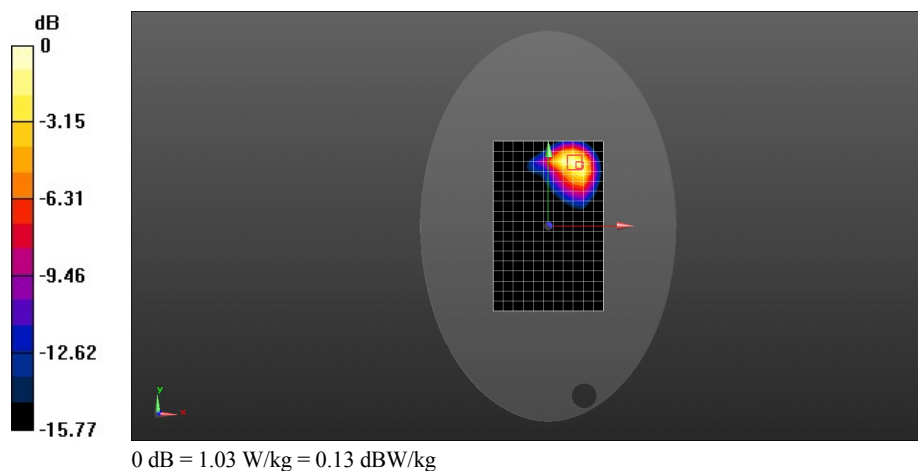
Reference Value = 1.347 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.455 W/kg

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

Maximum value of SAR (measured) = 1.03 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L UMTS Band IV 1513CH Right hand touch check

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; 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; $\sigma = 1.373$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(8.38, 8.38, 8.38); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.853 W/kg

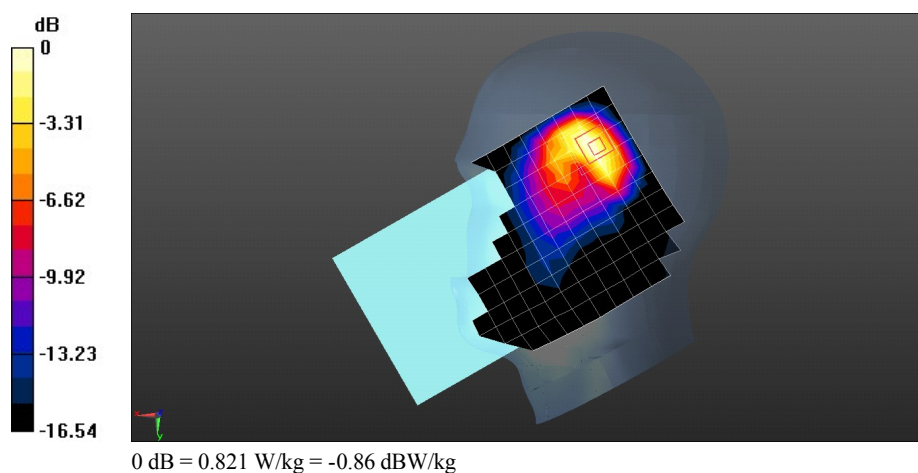
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.725 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.344 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L UMTS Band IV 1513CH Back Side 0mm

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; 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; $\sigma = 1.5$ S/m; $\epsilon_r = 52.979$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(8.16, 8.16, 8.16); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (12x18x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.968 W/kg

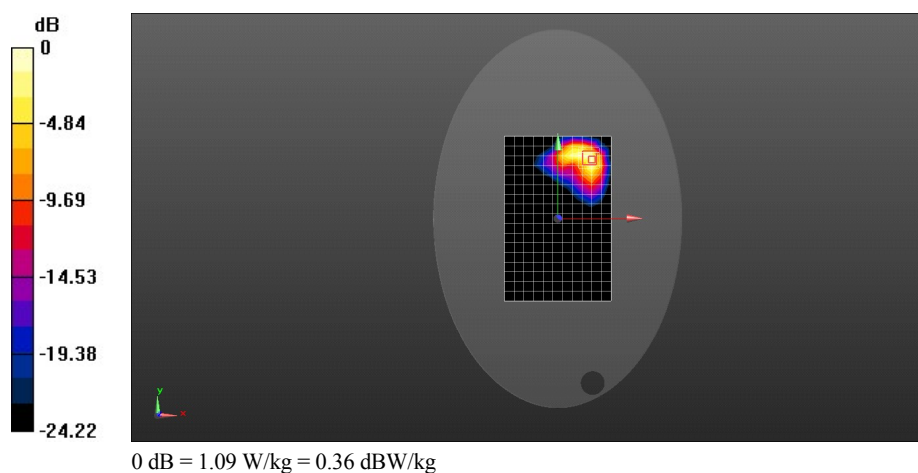
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.3200 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.418 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L UMTS Band II 9400CH Right hand touch cheek

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.098$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(8.2, 8.2, 8.2); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

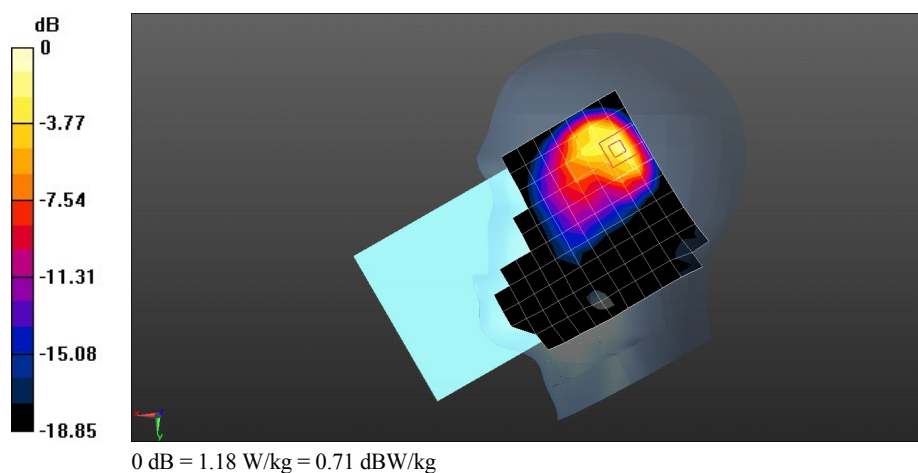
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.957 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.485 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L UMTS Band II 9400CH Back side with Headset 0mm

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.514$ S/m; $\epsilon_r = 51.715$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.83, 7.83, 7.83); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x16x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.707 W/kg

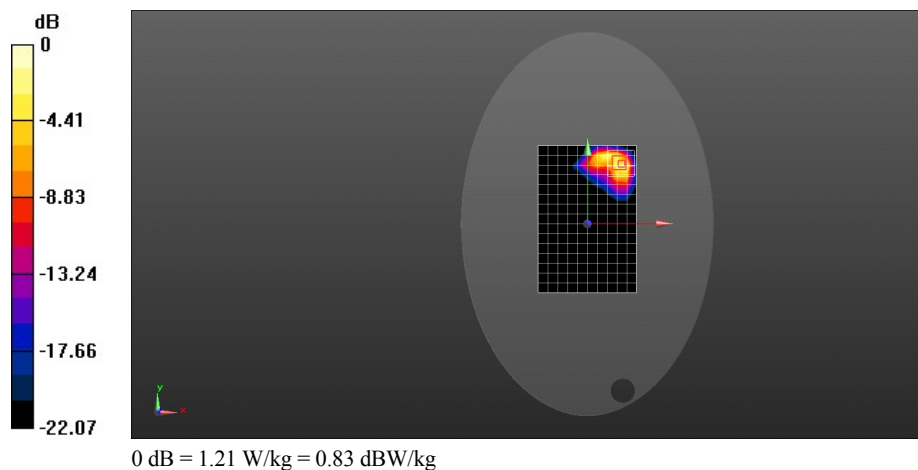
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.1740 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.445 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L LTE Band IV 20M QPSK 1RB#50 20300CH Right hand touch cheek-Repeated

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; 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; $\sigma = 1.364$ S/m; $\epsilon_r = 38.805$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(8.38, 8.38, 8.38); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.36 W/kg

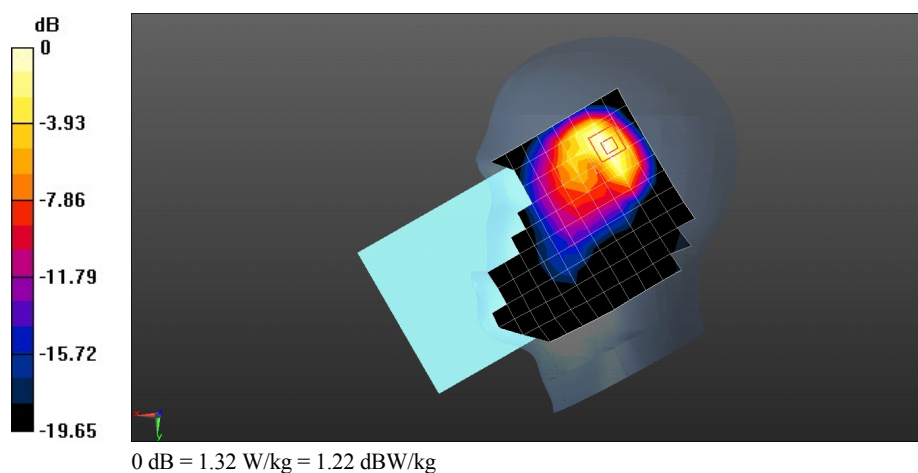
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.27 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.530 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L LTE Band IV 20M QPSK 1RB#50 20300CH Back side 0mm-Repeated

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; 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; $\sigma = 1.497$ S/m; $\epsilon_r = 52.99$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(8.16, 8.16, 8.16); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x16x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

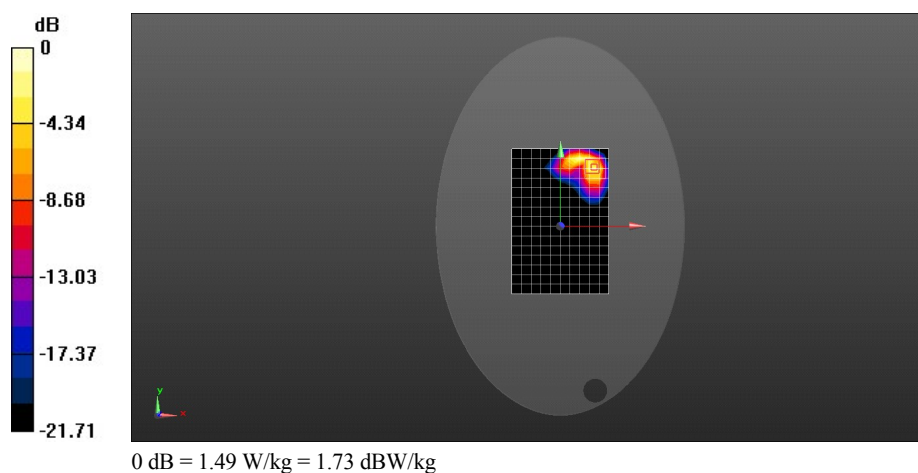
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.2690 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.515 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L LTE Band II 20M QPSK 1RB#50 18700CH Right hand touch check

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; 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; $\sigma = 1.358$ S/m; $\epsilon_r = 40.038$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(8.2, 8.2, 8.2); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.865 W/kg

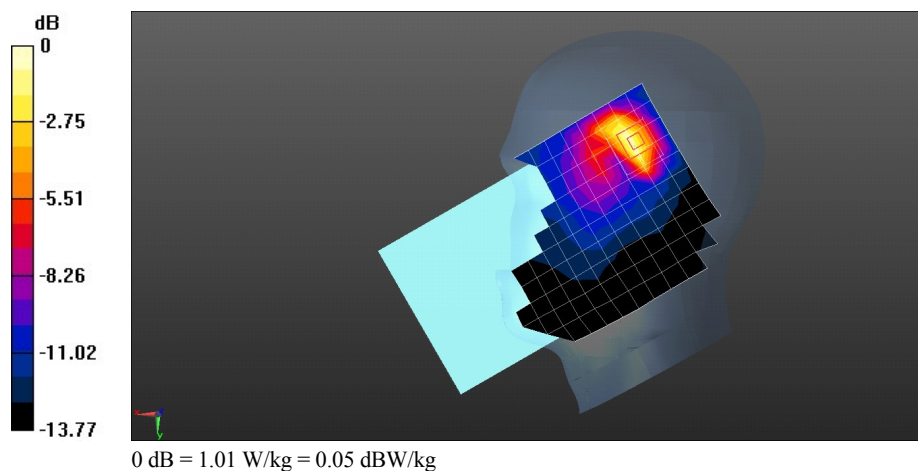
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.222 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L LTE Band II 20M QPSK 1RB#50 18700CH Back side 0mm

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; 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; $\sigma = 1.496$ S/m; $\epsilon_r = 51.741$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.83, 7.83, 7.83); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (14x21x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.817 W/kg

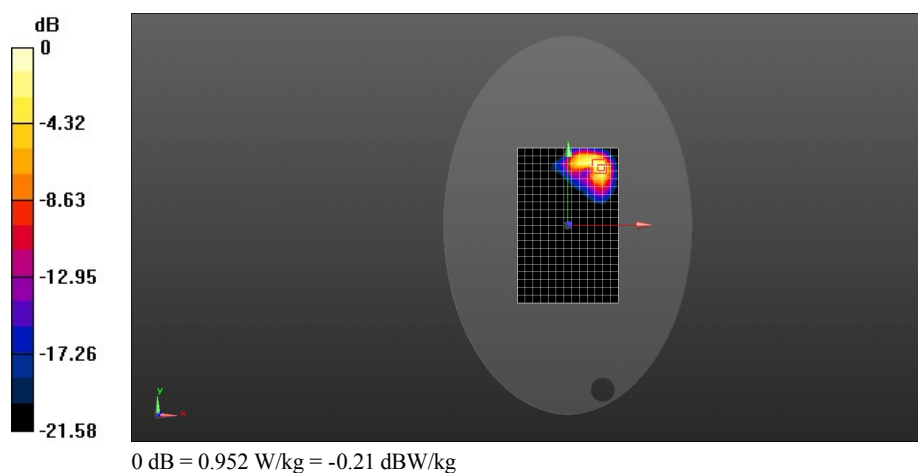
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.8940 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.952 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L LTE Band VII 20M QPSK 1RB#50 20850CH Right Hand Tilt 15 degree-repeated

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; 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; $\sigma = 1.849$ S/m; $\epsilon_r = 39.199$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.34, 7.34, 7.34); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (14x21x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.06 W/kg

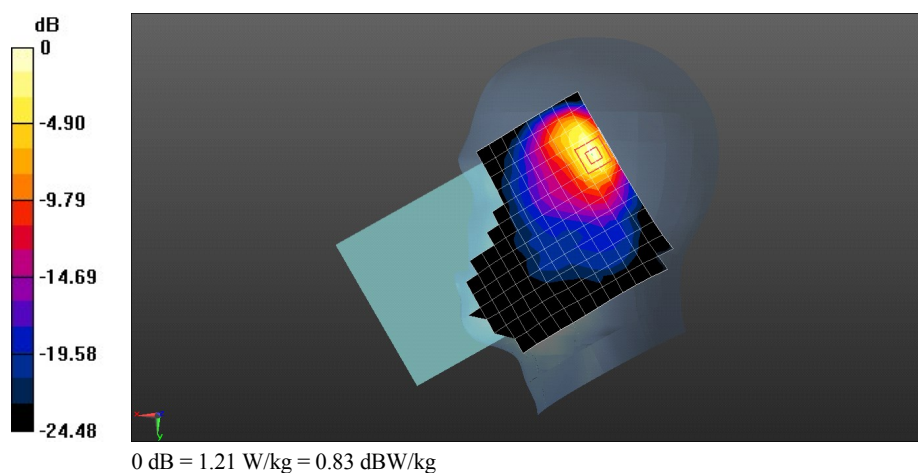
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.199 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.397 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L LTE Band VII 20M QPSK 1RB#50 20850CH Back side 0mm

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; 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; $\sigma = 2.112$ S/m; $\epsilon_r = 50.92$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.06, 7.06, 7.06); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (14x21x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.690 W/kg

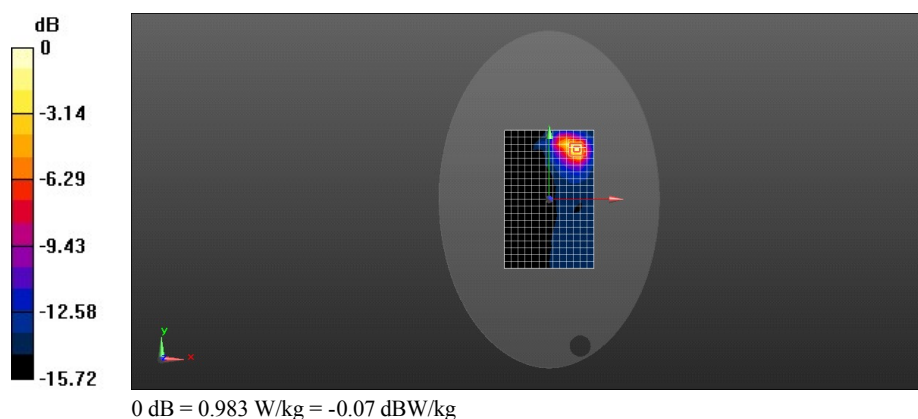
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.247 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.325 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L LTE Band VII 20M QPSK 1RB#99 21350CH Rightside 0mm-repeated

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; 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; $\sigma = 2.168$ S/m; $\epsilon_r = 50.784$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.06, 7.06, 7.06); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.04 W/kg

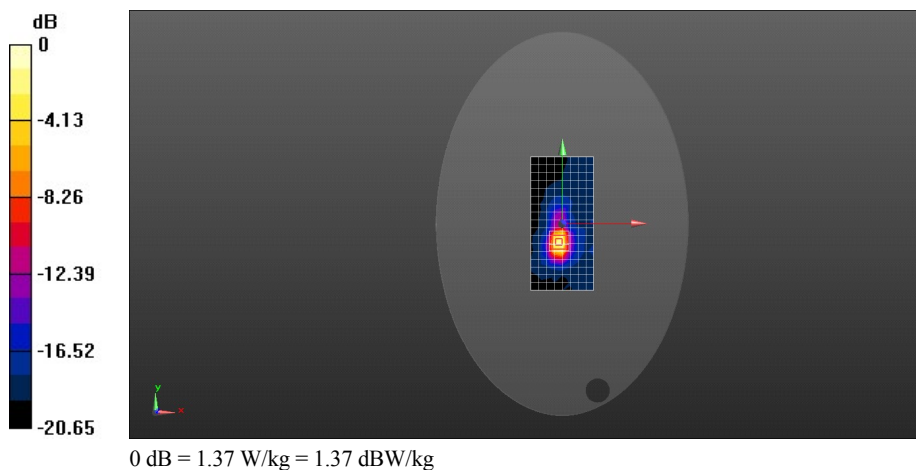
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.685 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L WIFI 2.4G 802.11b 11CH Left Hand Tilted 15 degree

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR2

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

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.814$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.55, 7.55, 7.55); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (14x22x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0170 W/kg

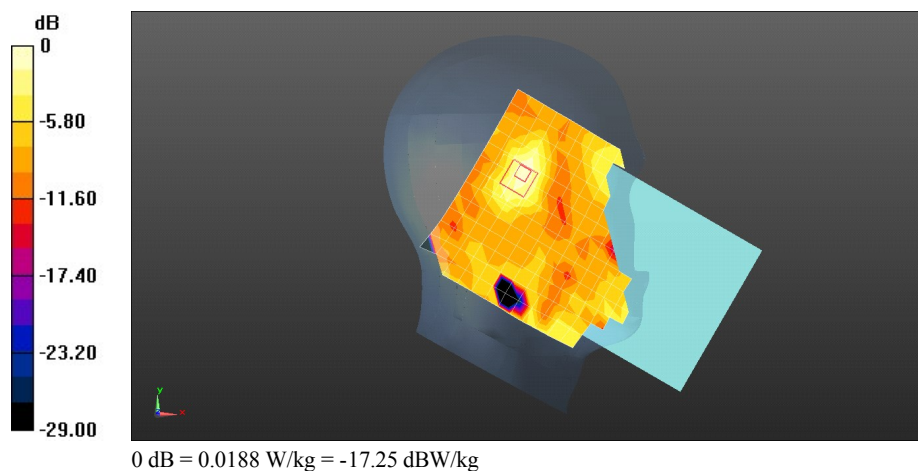
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.910 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00529 W/kg

Maximum value of SAR (measured) = 0.0188 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L WIFI 2.4G 802.11b 6CH Back side 0mm

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR2

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 50.393$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.49, 7.49, 7.49); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (12x20x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

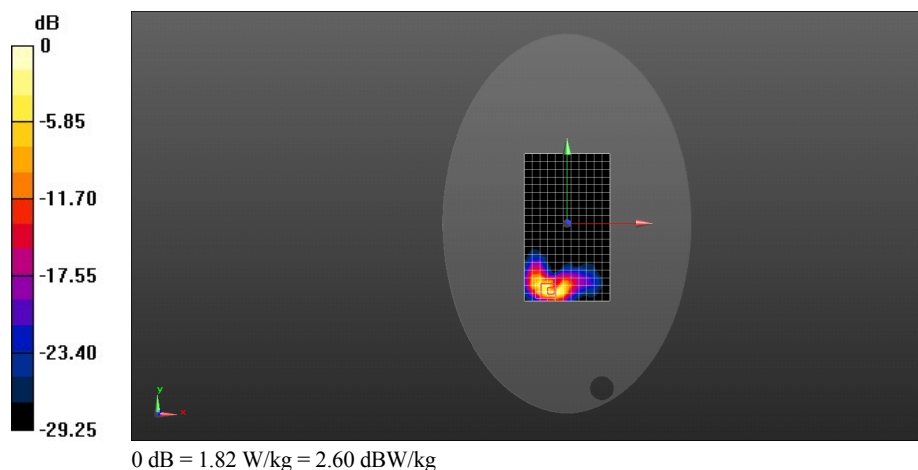
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.8800 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.482 W/kg

Maximum value of SAR (measured) = 1.82 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L WiFi 802.11a 48CH Left hand touch cheek

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 4.609$ S/m; $\epsilon_r = 37.416$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(5.52, 5.52, 5.52); Calibrated: 2014-3-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (17x25x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

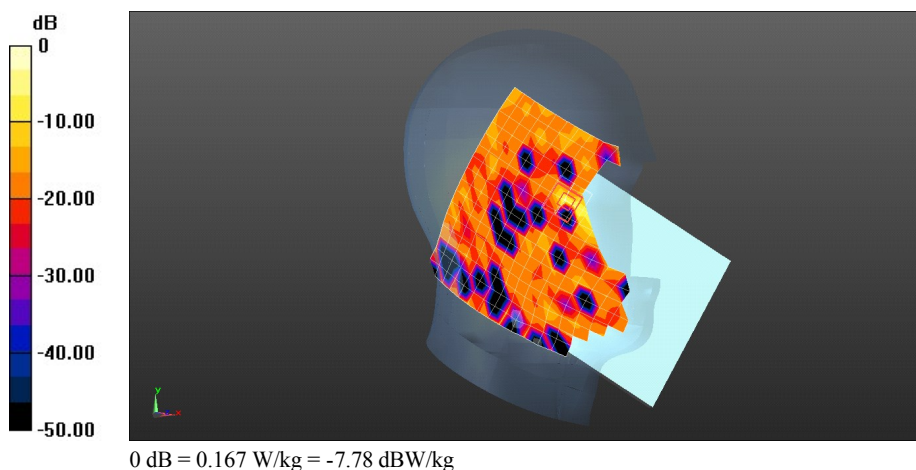
Configuration/Head/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.8620 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 126 W/kg

SAR(1 g) = 0.00988 W/kg; SAR(10 g) = 0.00116 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L WiFi 802.11a 48CH Back Side 0mm

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.227$ S/m; $\epsilon_r = 50.749$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.8, 4.8, 4.8); Calibrated: 2014-3-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (17x25x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.06 W/kg

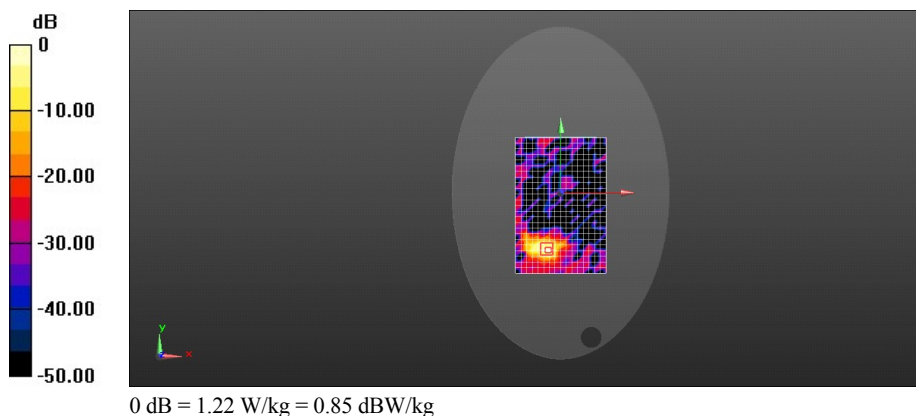
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L WiFi 802.11a 140CH Left Side 0mm

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.78$ S/m; $\epsilon_r = 49.35$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.22, 4.22, 4.22); Calibrated: 2014-3-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 3.55 W/kg

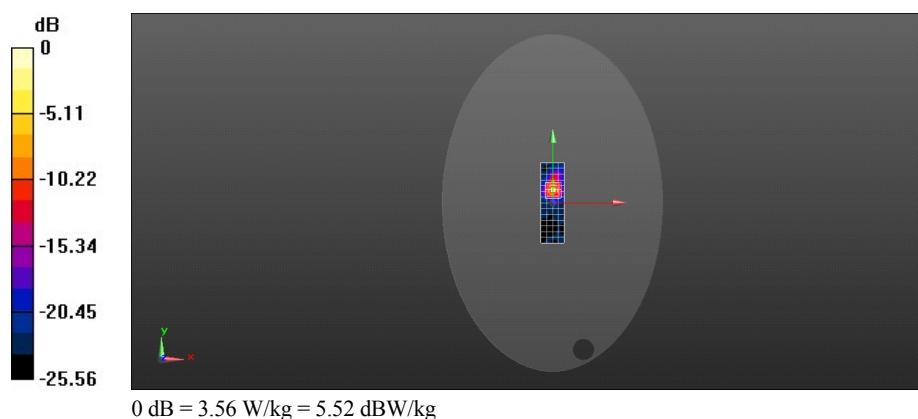
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.830 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 7.58 W/kg

SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 3.56 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

T1-821L WiFi 802.11a 108CH Left Side 0mm

DUT: T1-821L; Type: HUAWEI MediaPad T1 8.0 Pro; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5540 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5540$ MHz; $\sigma = 5.523$ S/m; $\epsilon_r = 49.669$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.25, 4.25, 4.25); Calibrated: 2014-3-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn852; Calibrated: 2014-4-30
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 2.67 W/kg

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.511 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 5.47 W/kg

SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 2.71 W/kg

