



Appendix B. SAR Measurement Plots

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CDMA BC0 Head
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Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC0 384CH Left hand touch cheek

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.841$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.644 W/kg

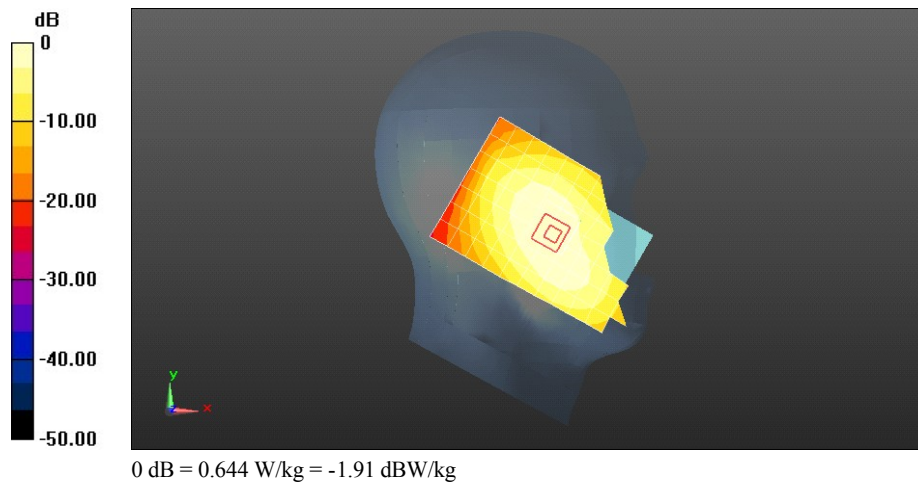
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.993 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.803 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.461 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC0 384CH Left hand tilt 15 degree

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.841$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

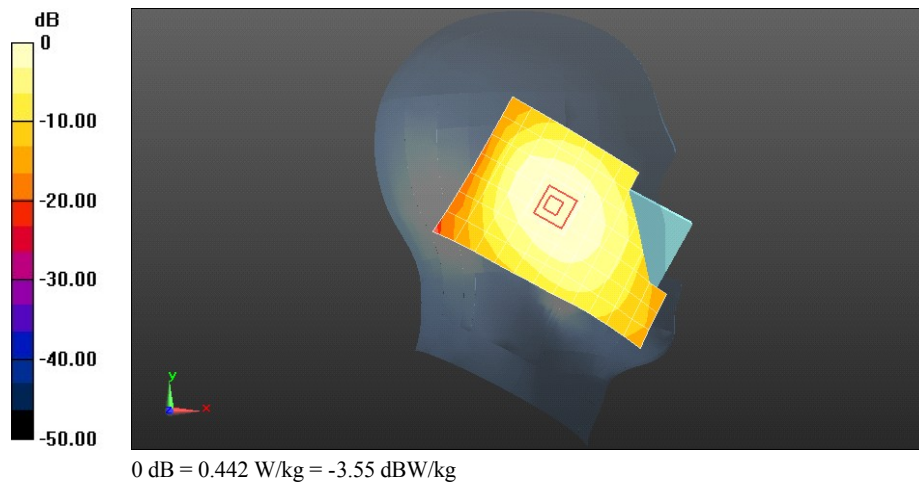
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.383 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.457 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC0 384CH Right hand touch cheek

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.841$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.745 W/kg

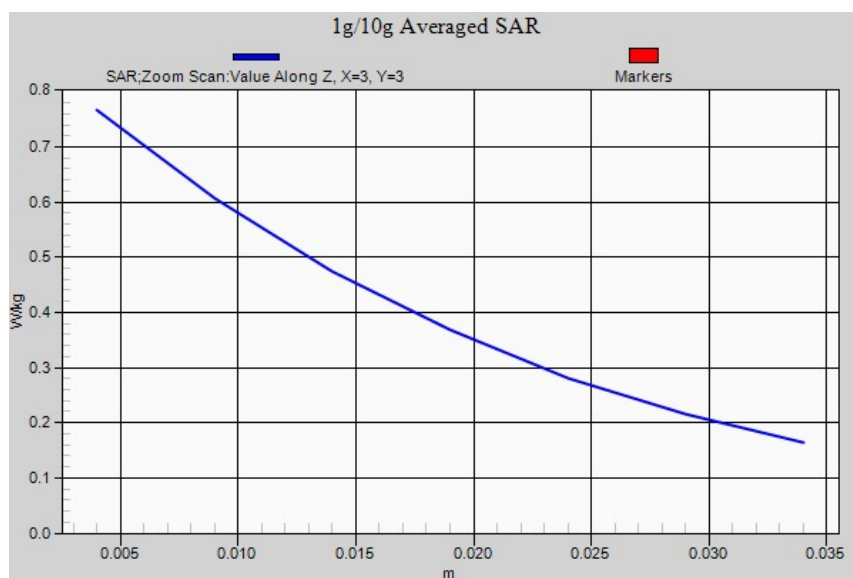
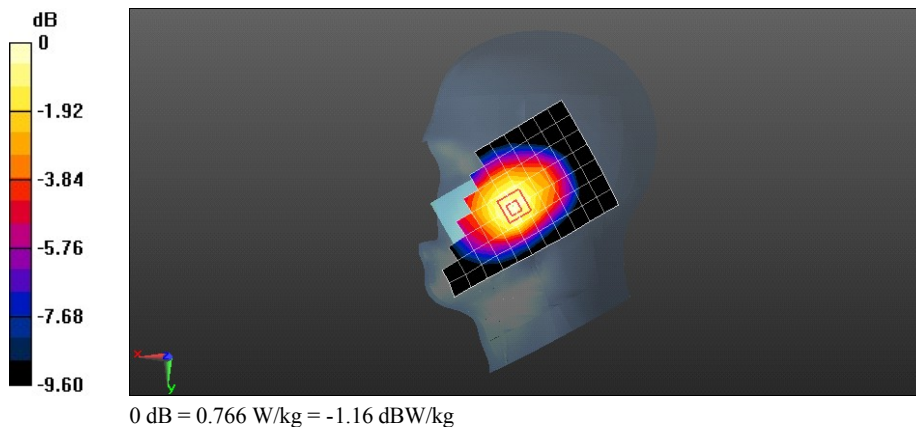
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.879 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.904 W/kg

SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.534 W/kg

Maximum value of SAR (measured) = 0.766 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC0 384CH Right hand tilt 15 degree

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.841$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.461 W/kg

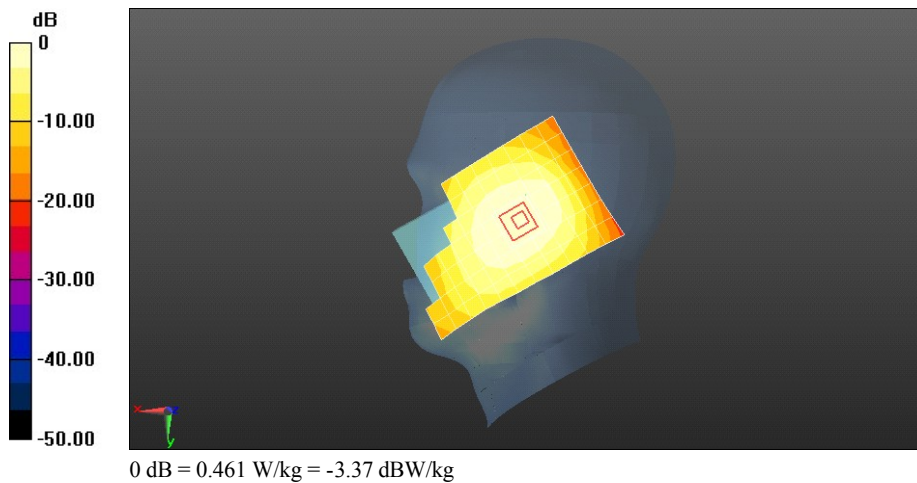
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.837 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.334 W/kg

Maximum value of SAR (measured) = 0.464 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC0 384CH Right hand touch cheek with battery-MAIC903XXXX00055

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 41.841$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.742 W/kg

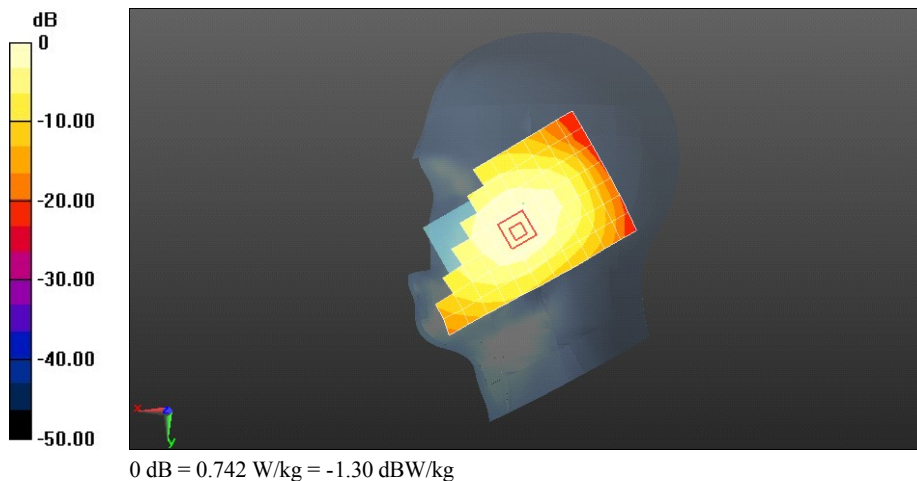
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.434 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.529 W/kg

Maximum value of SAR (measured) = 0.759 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC0 384CH Towards Phantom 15mm

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.31$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.632 W/kg

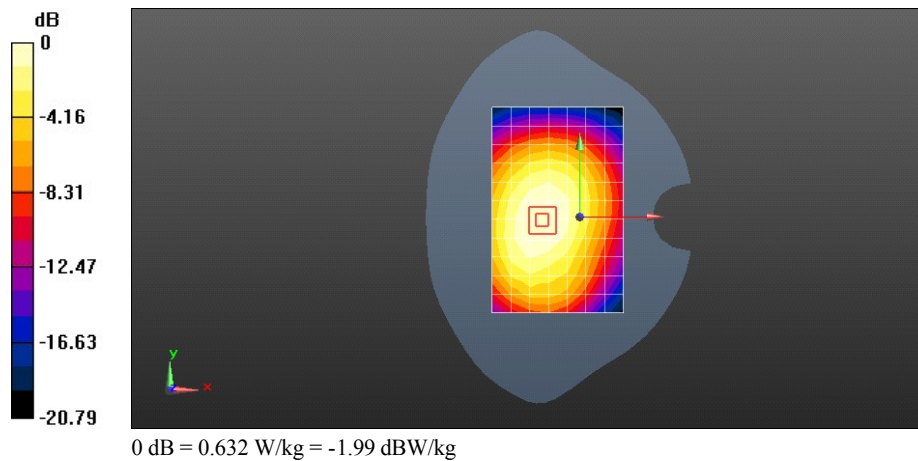
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.373 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.782 W/kg

SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.456 W/kg

Maximum value of SAR (measured) = 0.647 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC0 384CH Towards Ground 15mm

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.31$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

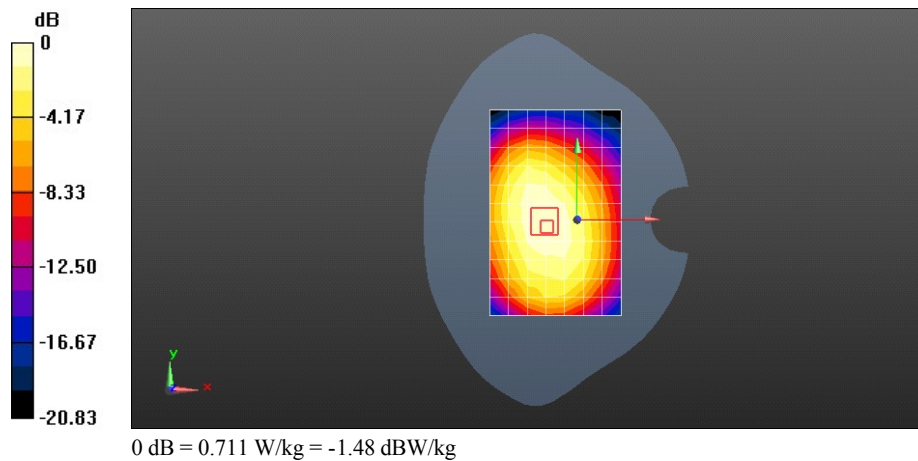
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.225 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.499 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC0 384CH Towards Ground 15mm with EVDO Rev.0

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.31$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.677 W/kg

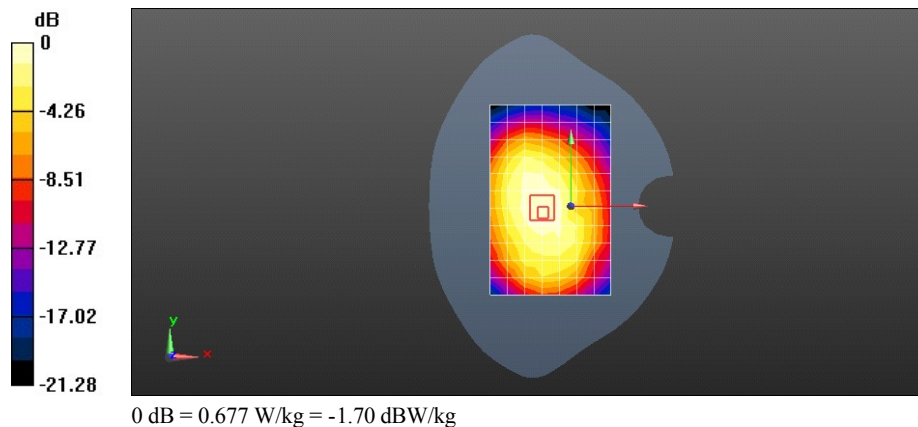
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.914 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.455 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC0 384CH Towards Ground 15mm with EVDO Rev.A

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

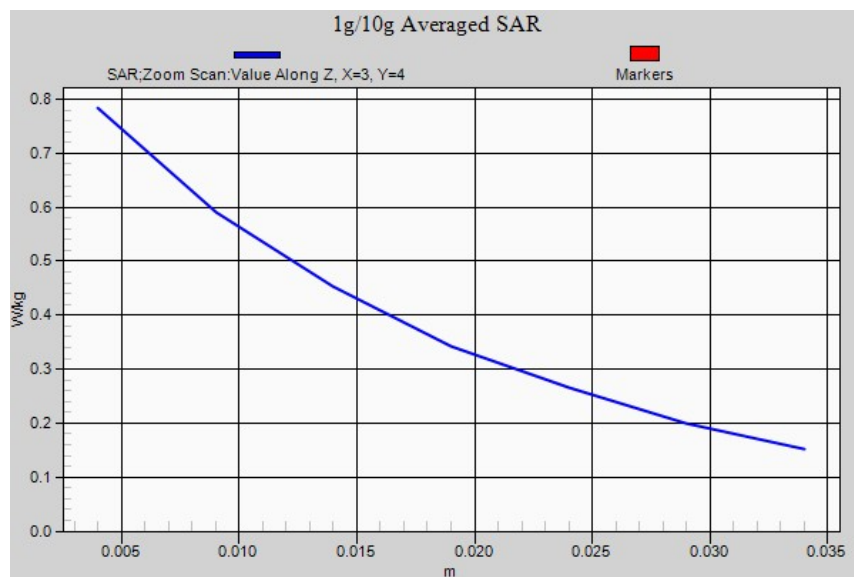
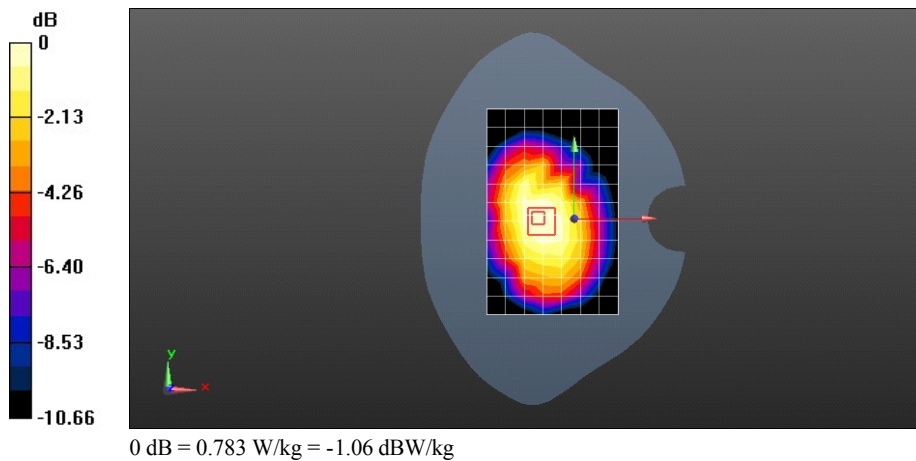
Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.31$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.816 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 27.842 V/m; Power Drift = -0.09 dB
 Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.542 W/kg
 Maximum value of SAR (measured) = 0.783 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC0 384CH Towards Ground 15mm with Headset

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.31$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.464 W/kg

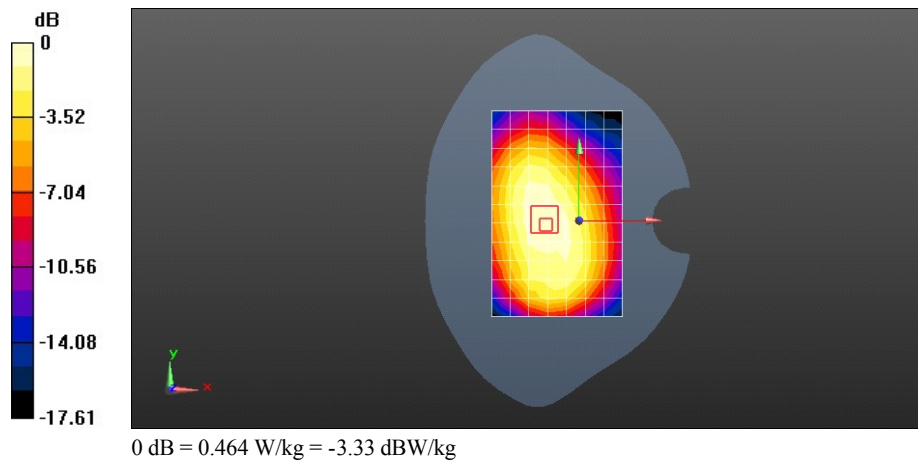
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.013 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 0.469 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC0 384CH Towards Ground 15mm with EVDO Rev.A and battery-MAIC903XXXX00055

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.31$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

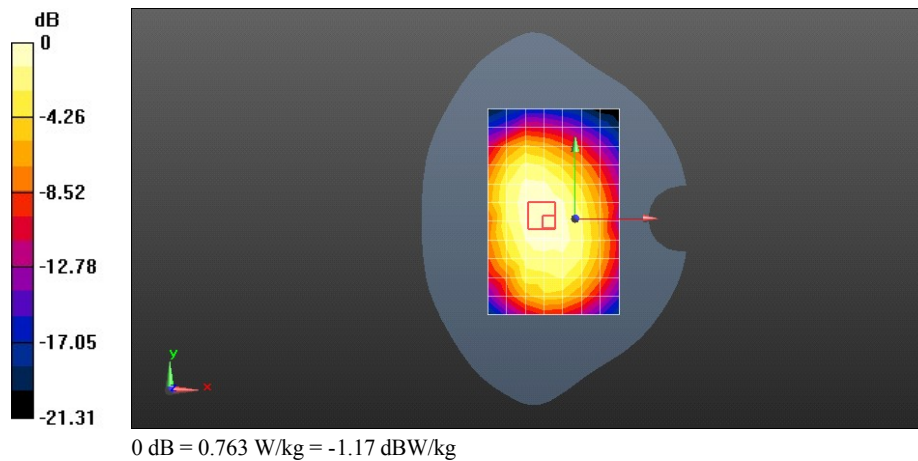
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 27.691 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.525 W/kg

Maximum value of SAR (measured) = 0.752 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 1175CH Left hand touch cheek

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1909$ MHz; $\sigma = 1.431$ mho/m; $\epsilon_r = 40.158$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.845 W/kg

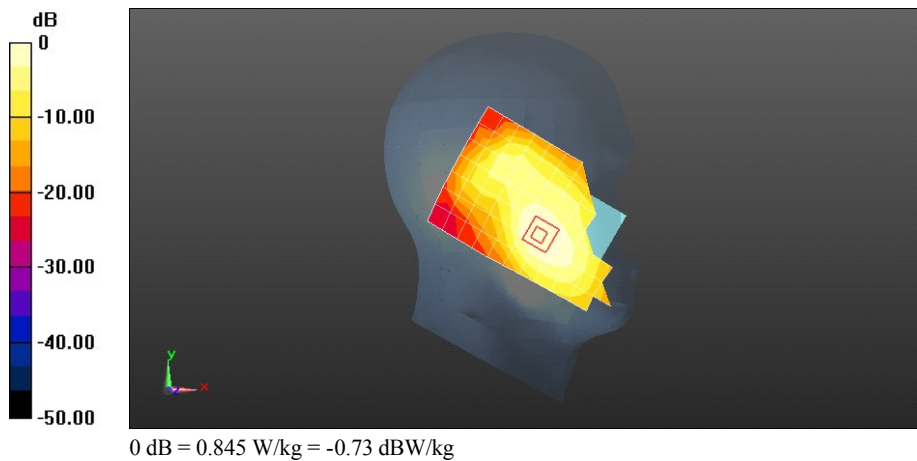
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.934 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.512 W/kg

Maximum value of SAR (measured) = 0.981 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 600CH Left hand touch cheek

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ mho/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.833 W/kg

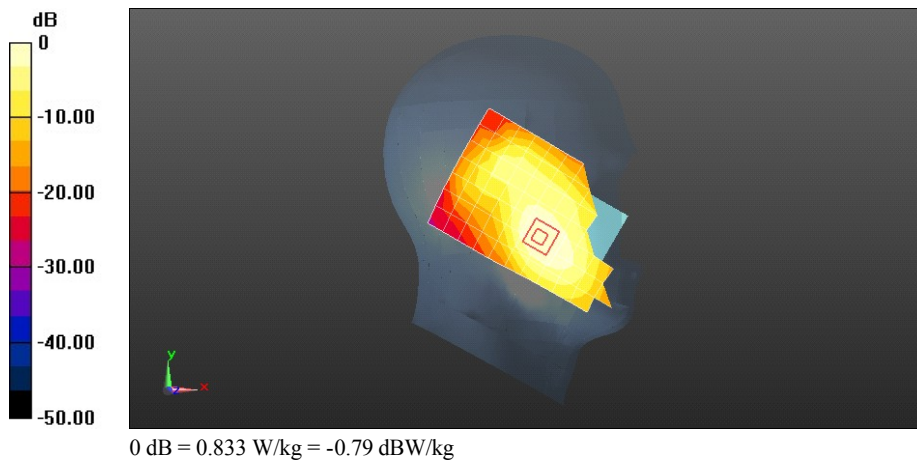
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.314 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.489 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 25CH Left hand touch cheek

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.376$ mho/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.879 W/kg

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

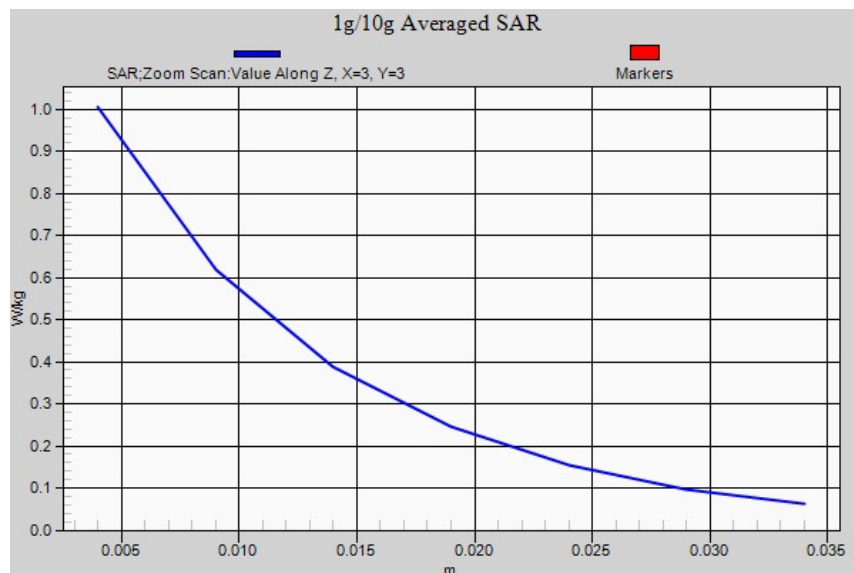
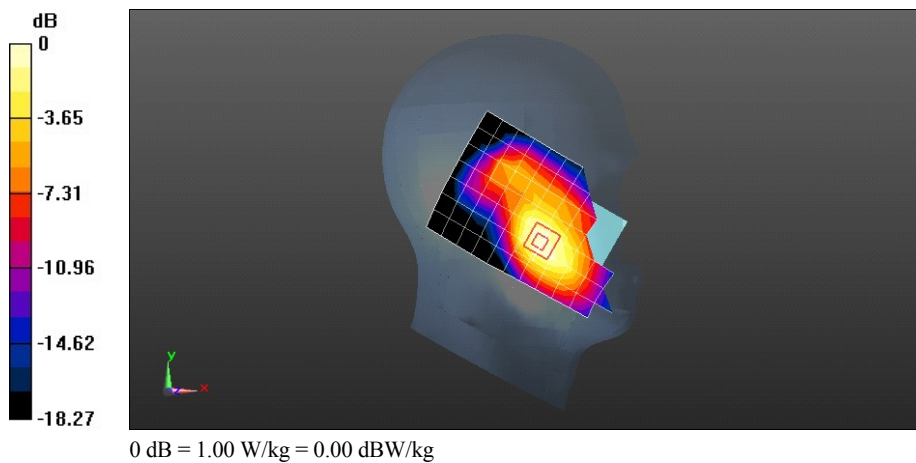
Reference Value = 11.379 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.537 W/kg

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

Maximum value of SAR (measured) = 1.00 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 600CH Left hand tilt 15 degree

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ mho/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.274 W/kg

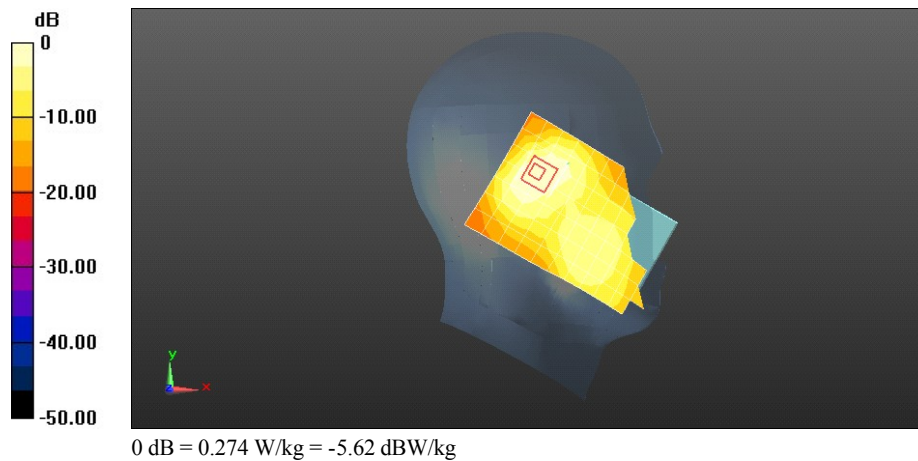
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.458 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.159 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 600CH Right hand touch cheek

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ mho/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

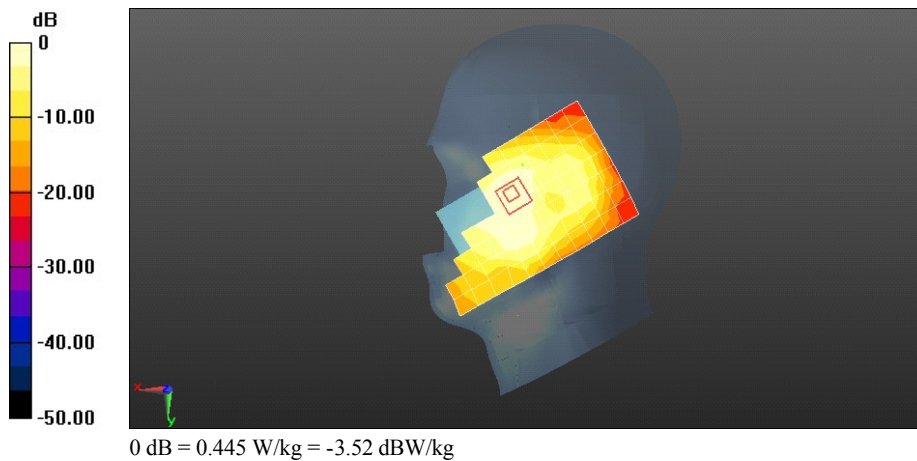
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.976 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.510 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 600CH Rigt hand tilt 15 degree

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ mho/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.278 W/kg

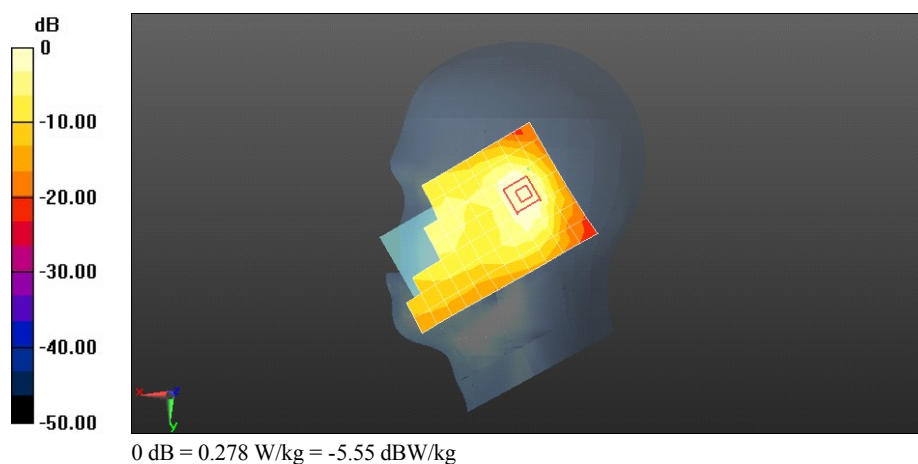
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.740 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.294 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 25CH Left hand touch cheek with battery-MAIC903XXXX00055

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.376$ mho/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.851 W/kg

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

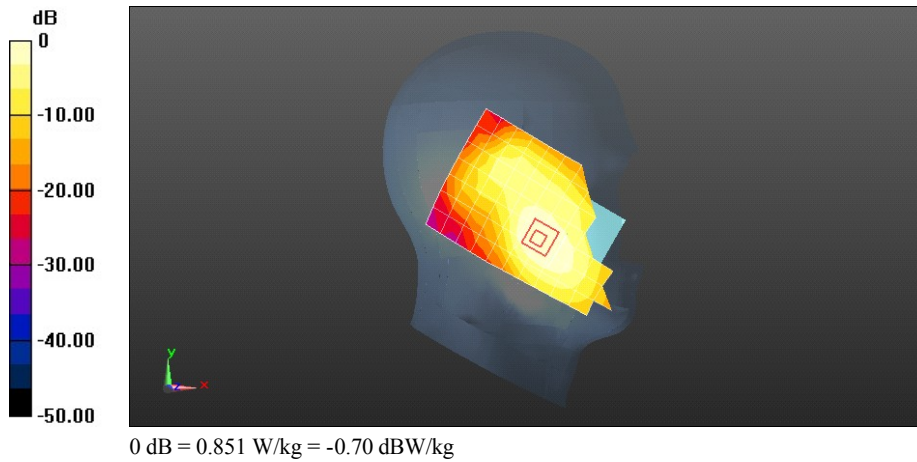
Reference Value = 10.994 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.523 W/kg

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

Maximum value of SAR (measured) = 0.984 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 600CH Towards Phantom 15mm

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.599 W/kg

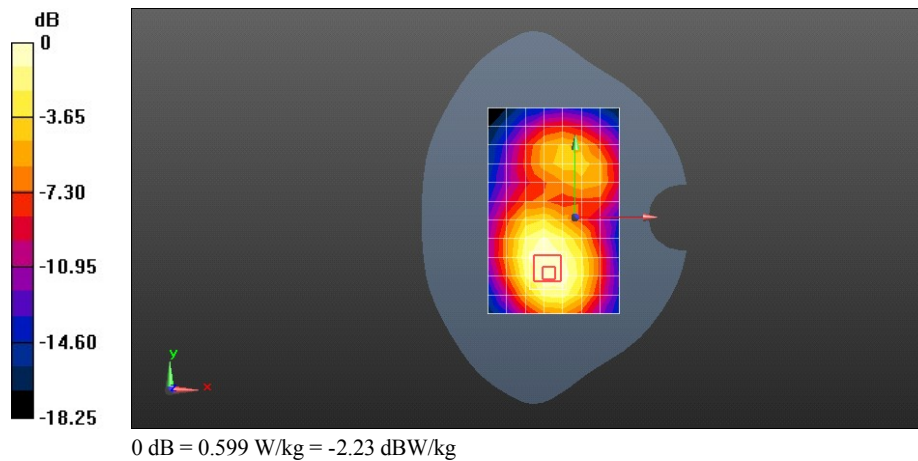
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.815 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.926 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 0.617 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 600CH Towards Ground 15mm

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

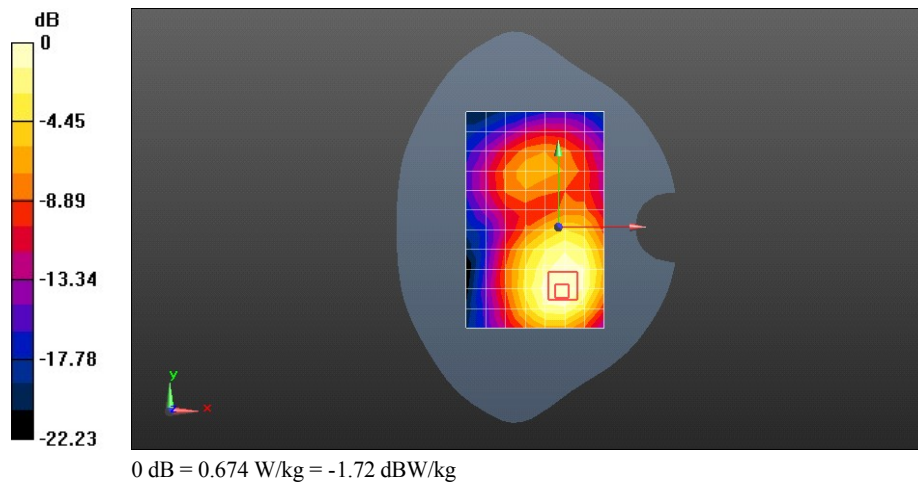
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.889 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 0.677 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 600CH Towards Ground 15mm with EVDO Rev.0

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.665 W/kg

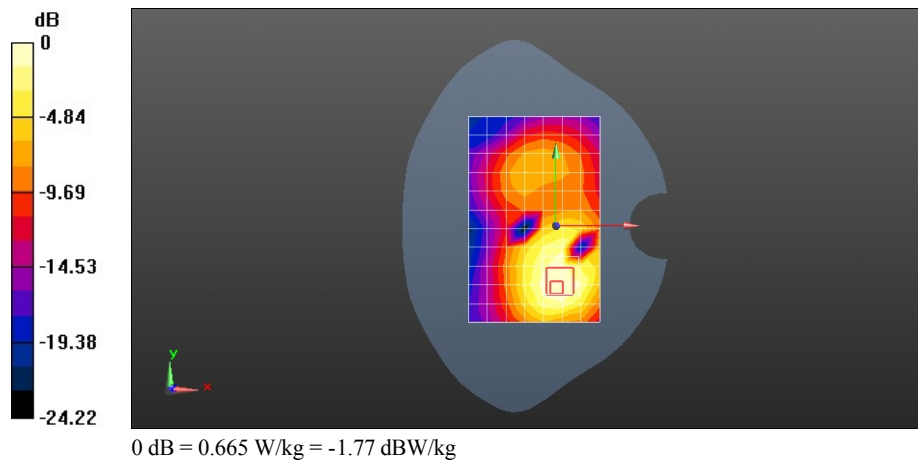
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.202 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.343 W/kg

Maximum value of SAR (measured) = 0.663 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 600CH Towards Ground 15mm with EVDO Rev.A

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.731 W/kg

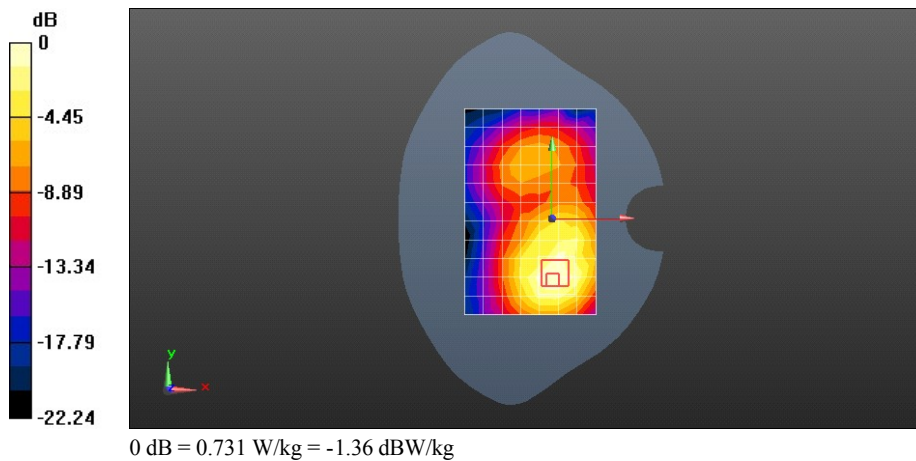
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.443 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.381 W/kg

Maximum value of SAR (measured) = 0.710 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 600CH Towards Ground 15mm with Headset

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.620 W/kg

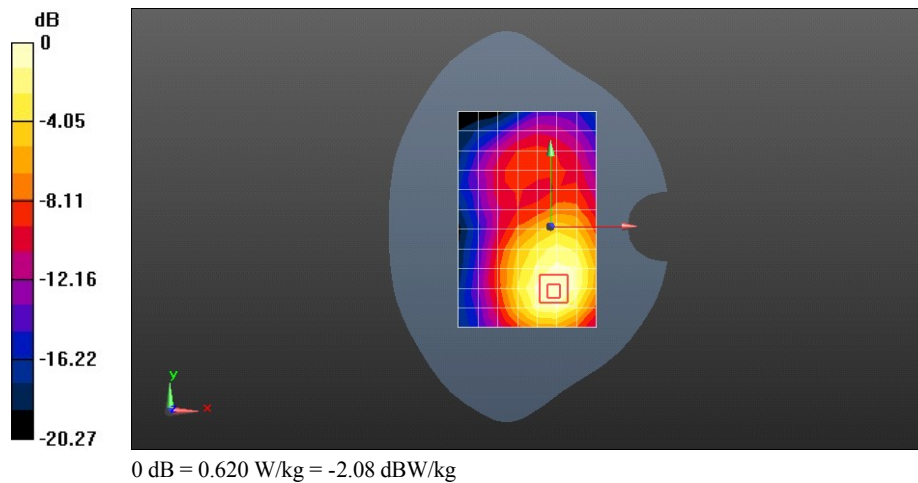
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.318 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.976 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.622 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C CDMA BC1 600CH Towards Ground 15mm with EVDO Rev.A and battery-MAIC903XXXX00055

DUT: H881C; Type: cdma 2000 Digital Mobile Phone; Asura; Serial: SAR1

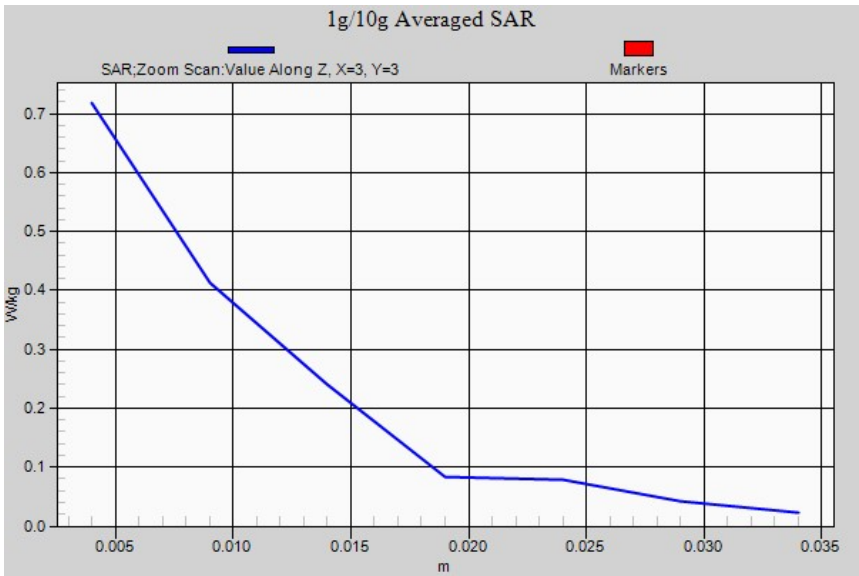
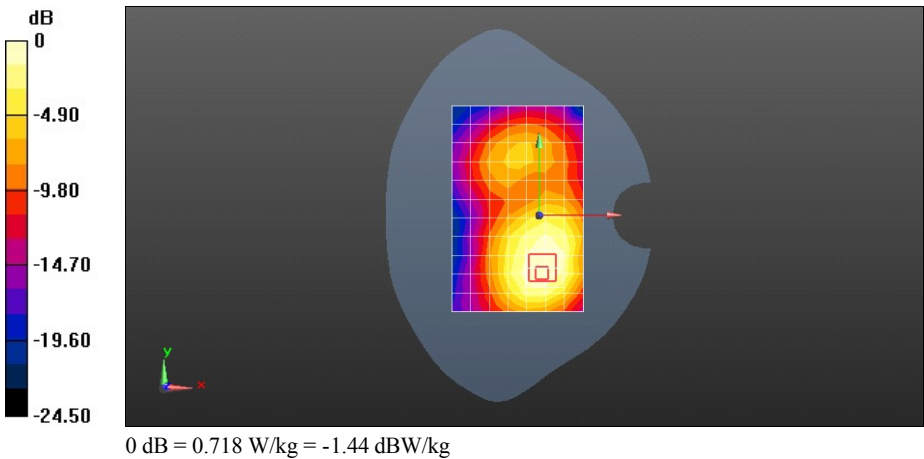
Communication System: HW-CDMA 2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1880\text{ MHz}$; $\sigma = 1.482\text{ mho/m}$; $\epsilon_r = 53.579$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.710 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 9.611 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.398 W/kg
Maximum value of SAR (measured) = 0.718 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C WiFi 802.11b 11CH Left hand touch cheek

DUT: H881C; Type: cdma 2000 Digital Mobile Phone Asura; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.827$ mho/m; $\epsilon_r = 39.584$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0999 W/kg

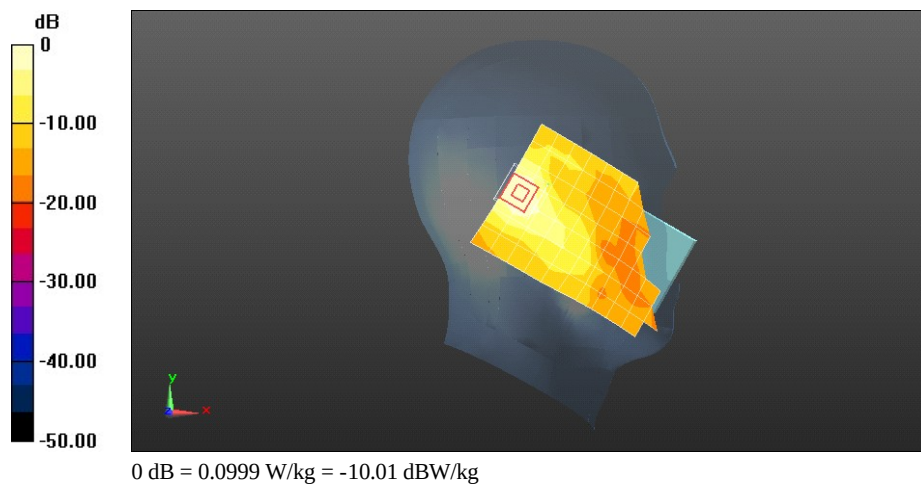
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.100 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C WiFi 802.11b 11CH Left hand tilt 15 degree

DUT: H881C; Type: cdma 2000 Digital Mobile Phone Asura; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.827$ mho/m; $\epsilon_r = 39.584$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

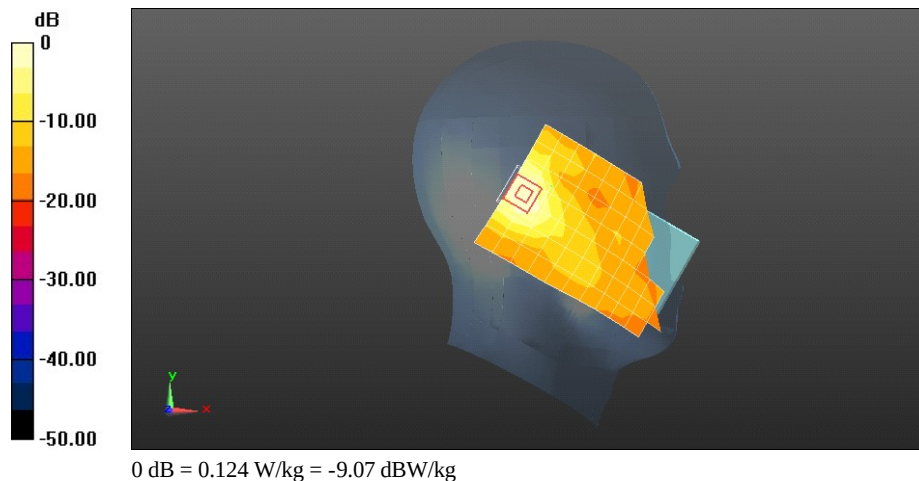
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.158 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.057 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

H881C WiFi 802.11b 11CH Right hand touch cheek

DUT: H881C; Type: cdma 2000 Digital Mobile Phone Asura; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.827$ mho/m; $\epsilon_r = 39.584$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0968 W/kg

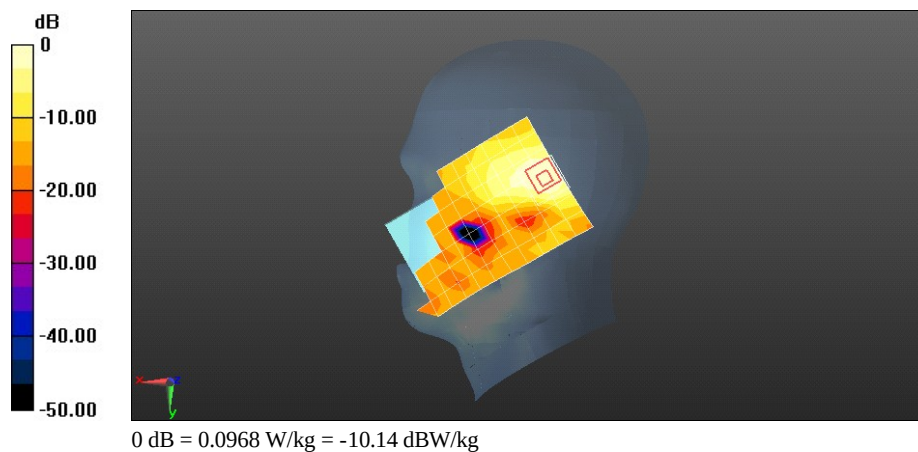
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.860 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.050 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

H881C WiFi 802.11b 11CH Right hand tilt 15 degree

DUT: H881C; Type: cdma 2000 Digital Mobile Phone Asura; Serial: SAR1

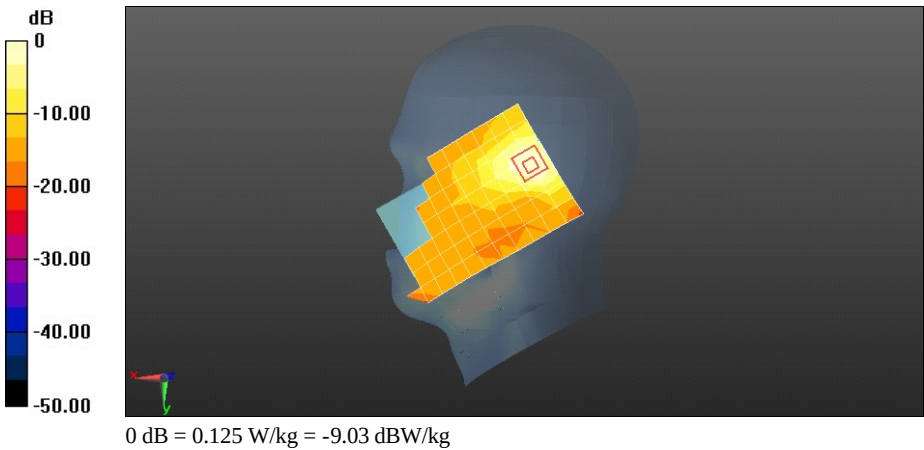
Communication System: WiFi (802.11*); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.827 mho/m; ϵ_r = 39.584; ρ = 1000 kg/m³
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.125 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.885 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.141 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C WiFi 802.11b 11CH Right hand tilt 15 degree with battery-MAIC903XXXX00055

DUT: H881C; Type: cdma 2000 Digital Mobile Phone Asura; Serial: SAR1

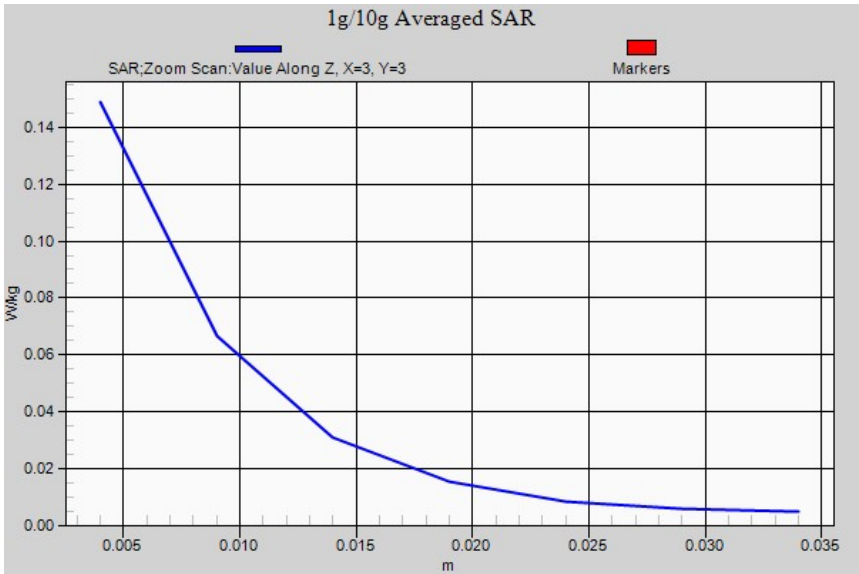
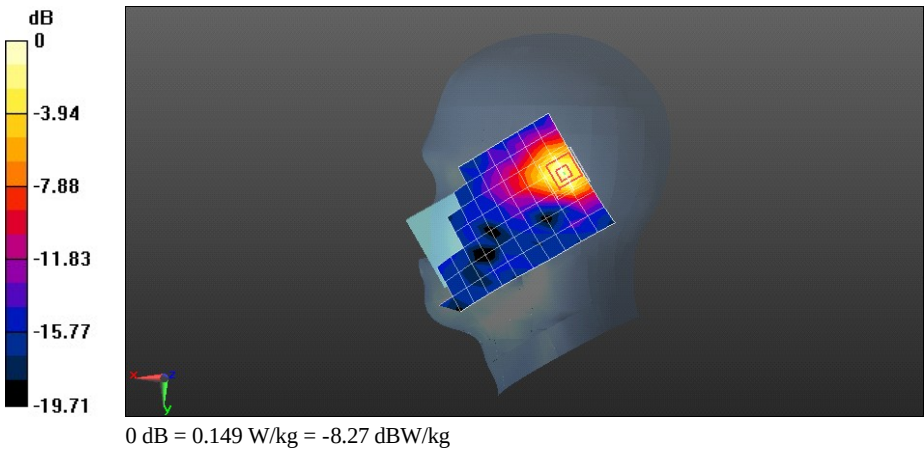
Communication System: WiFi (802.11*); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma = 1.827$ mho/m; $\epsilon_r = 39.584$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.126 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.430 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.149 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C WiFi 802.11b 11CH Towards Phantom 15mm

DUT: H881C; Type: cdma 2000 Digital Mobile Phone Asura; Serial: SAR1

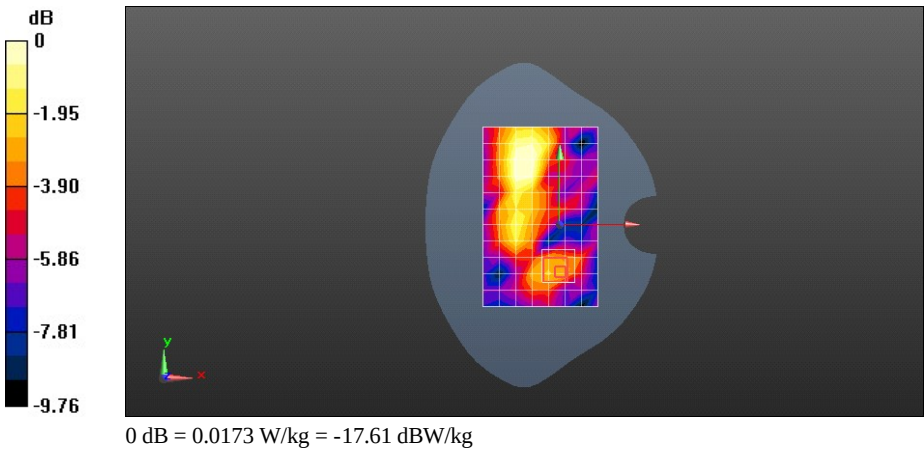
Communication System: WiFi (802.11*); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2462\text{ MHz}$; $\sigma = 2.025\text{ mho/m}$; $\epsilon_r = 52.372$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.0173 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 1.954 V/m ; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0520 W/kg
SAR(1 g) = 0.012 W/kg ; SAR(10 g) = 0.00511 W/kg
Maximum value of SAR (measured) = 0.0121 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C WiFi 802.11b 11CH Towards Ground 15mm

DUT: H881C; Type: cdma 2000 Digital Mobile Phone Asura; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.025$ mho/m; $\epsilon_r = 52.372$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0624 W/kg

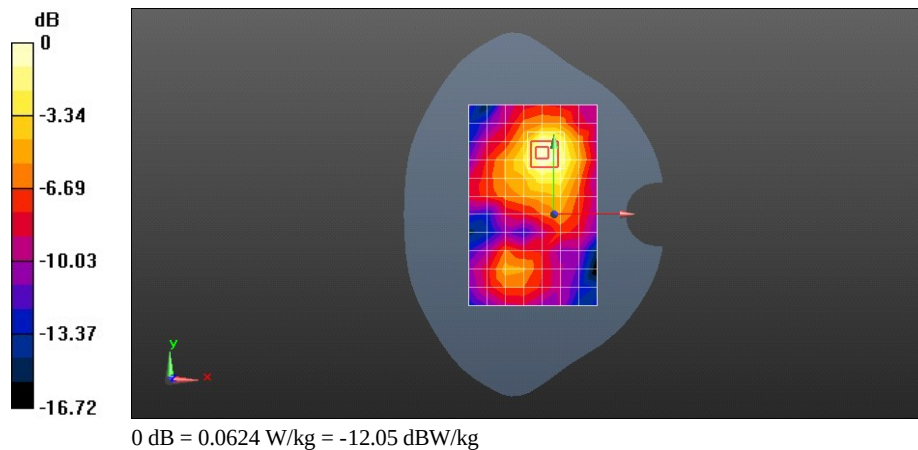
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.605 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0693 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H881C WiFi 802.11b 11CH Towards Ground 15mm with battery-MAIC903XXXX00055

DUT: H881C; Type: cdma 2000 Digital Mobile Phone Asura; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 2.025 mho/m; ϵ_r = 52.372; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0619 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.628 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0693 W/kg

