



Appendix B. SAR Measurement Plots

Table of contents
CDMA BC0 Head
CDMA BC0 Body
CDMA BC1Head
CDMA BC1 Body
WiFi 2450 MHz Head
WiFi 2450 MHz Body

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Left hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.155$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.7, 9.7, 9.7); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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) = 0.882 W/kg

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

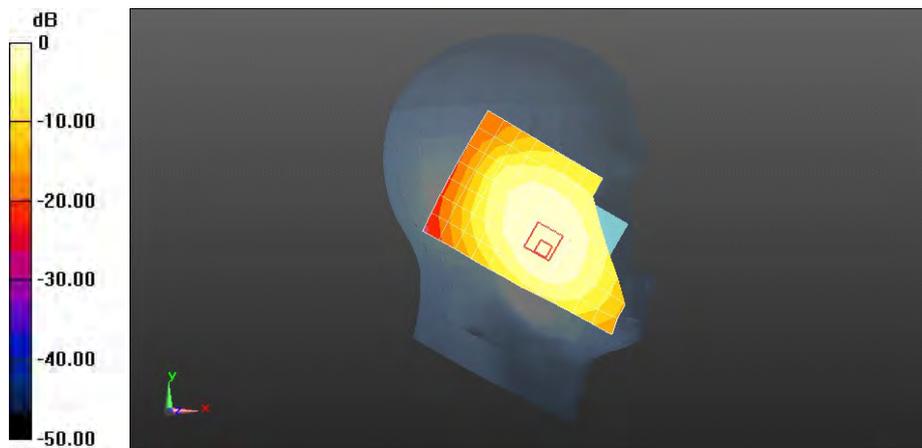
Reference Value = 12.896 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.627 W/kg

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

Maximum value of SAR (measured) = 0.926 W/kg



0 dB = 0.882 W/kg = -0.55 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 384CH Left hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.391$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.7, 9.7, 9.7); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.749 W/kg

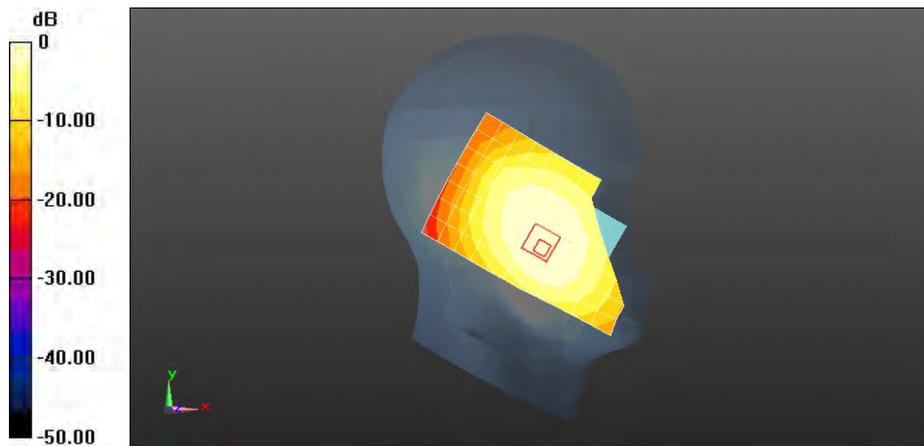
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.167 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.538 W/kg

Maximum value of SAR (measured) = 0.789 W/kg



0 dB = 0.749 W/kg = -1.25 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 1013CH Left hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

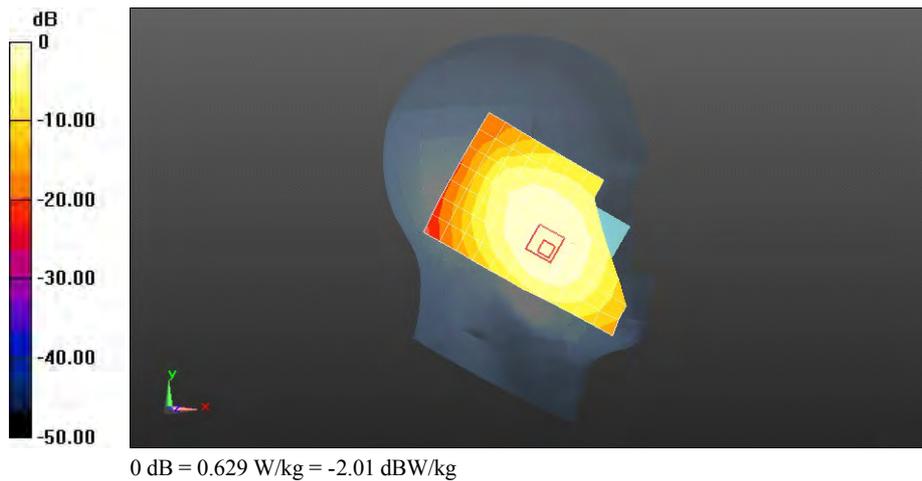
Communication System: HW-CDMA 2000; Frequency: 824.7 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 825$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.365$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.7, 9.7, 9.7); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.629 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 11.400 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.453 W/kg
 Maximum value of SAR (measured) = 0.664 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 384CH Left hand tilt 15 degree

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.391$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.7, 9.7, 9.7); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.538 W/kg

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

Reference Value = 17.826 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.610 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.401 W/kg

Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.538 W/kg = -2.69 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Right hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.155$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.7, 9.7, 9.7); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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) = 1.07 W/kg

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

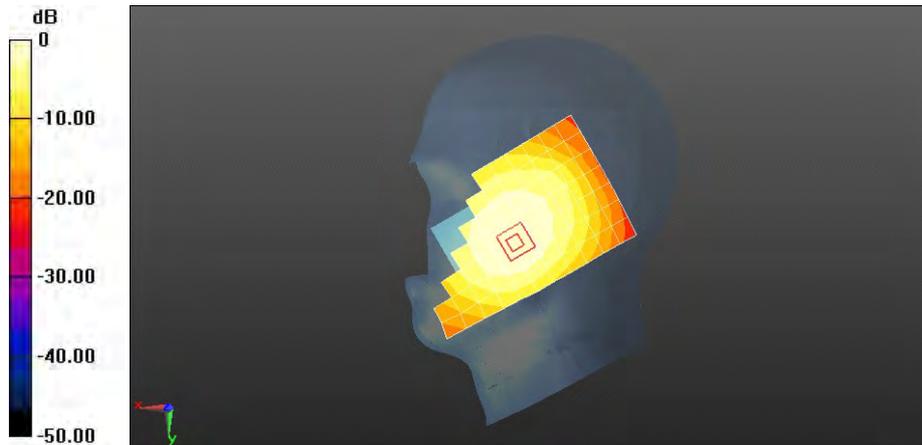
Reference Value = 15.195 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.790 W/kg

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

Maximum value of SAR (measured) = 1.10 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 384CH Right hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.391$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.7, 9.7, 9.7); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.929 W/kg

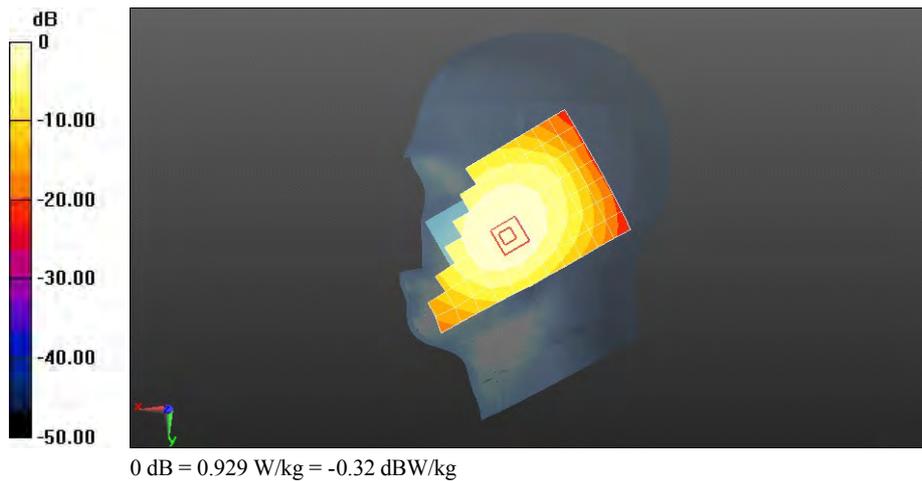
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.784 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.678 W/kg

Maximum value of SAR (measured) = 0.932 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 1013CH Right hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.365$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.7, 9.7, 9.7); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.801 W/kg

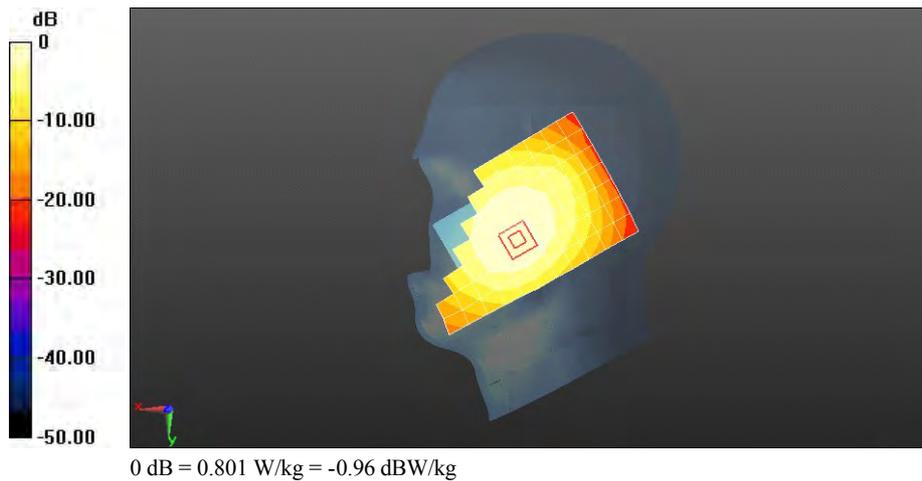
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.426 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.992 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.582 W/kg

Maximum value of SAR (measured) = 0.809 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 384CH Right hand tilt 15 degre

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.391$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.7, 9.7, 9.7); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.576 W/kg

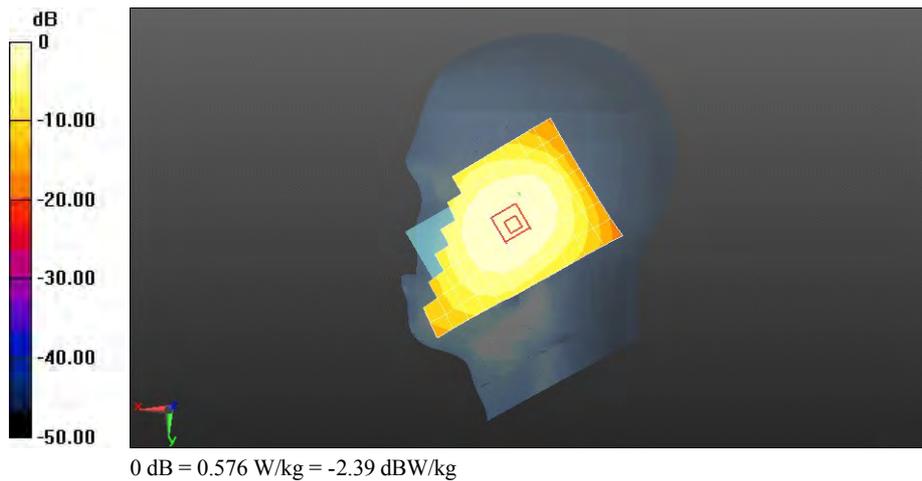
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.021 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.451 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Right hand touch cheek with battery 2#

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.155$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.7, 9.7, 9.7); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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) = 1.09 W/kg

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

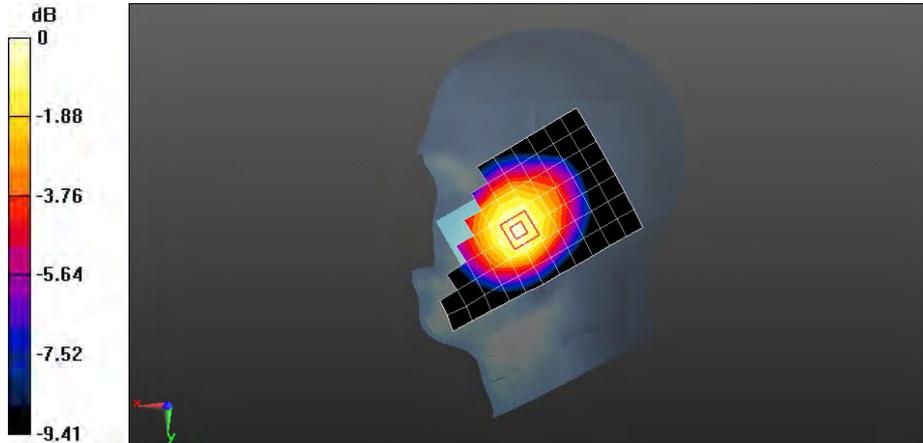
Reference Value = 16.407 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.31 W/kg

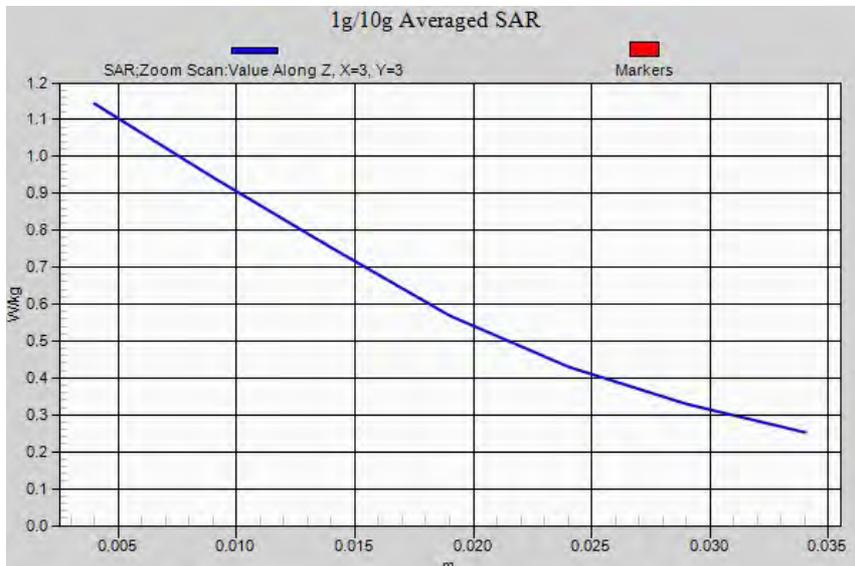
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.805 W/kg

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

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



0 dB = 1.14 W/kg = 0.57 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Right hand touch cheek with battery 2#-repeated

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.155$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.7, 9.7, 9.7); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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) = 1.08 W/kg

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

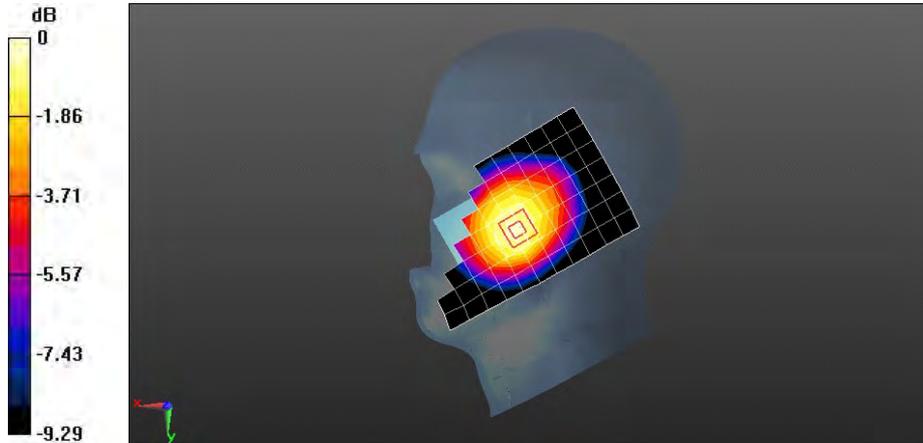
Reference Value = 16.132 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.32 W/kg

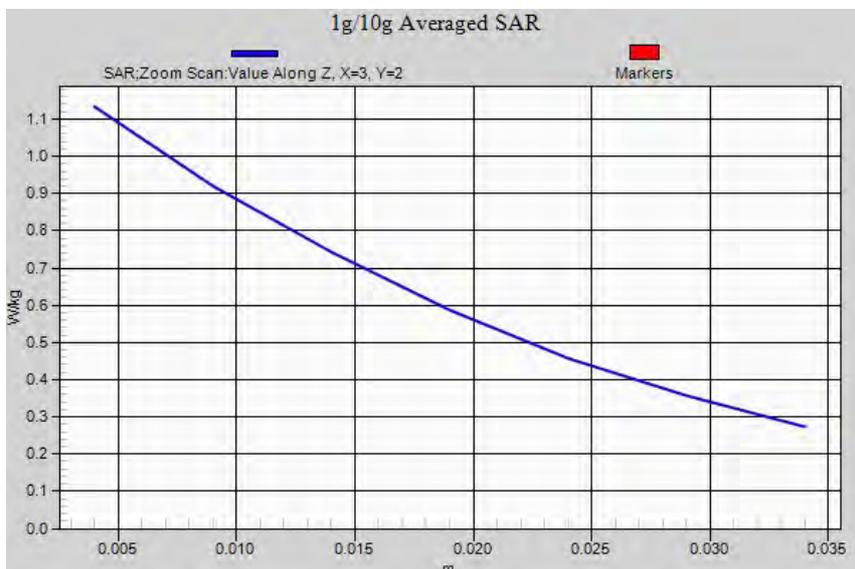
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.810 W/kg

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

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 384CH Towards Phantom 15mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 53.932$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

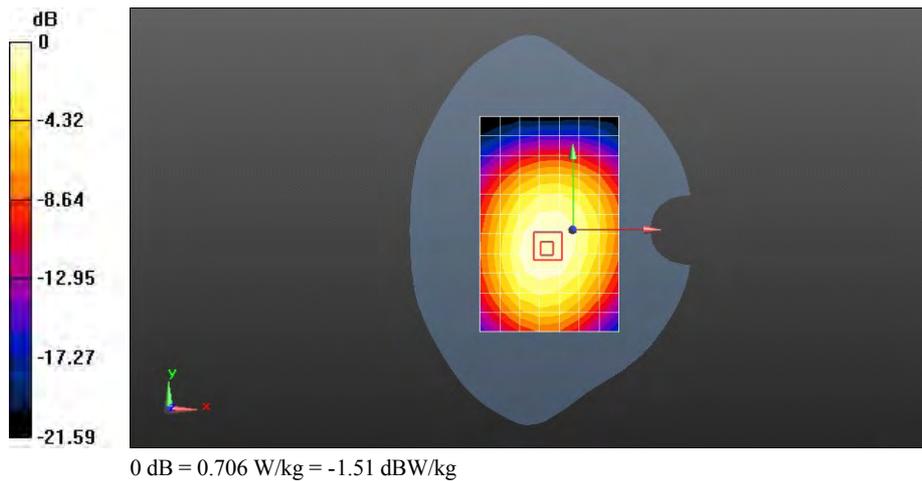
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.711 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.511 W/kg

Maximum value of SAR (measured) = 0.724 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Towards Ground 15mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

Maximum value of SAR (measured) = 0.936 W/kg

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

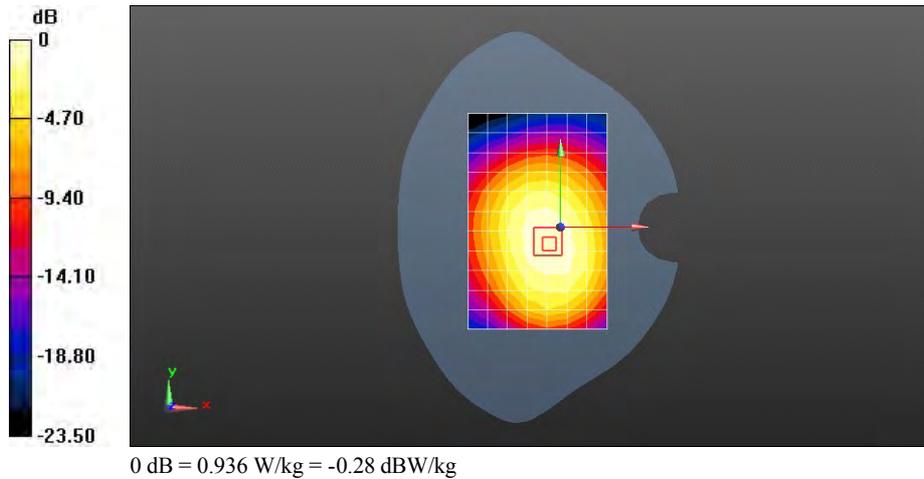
Reference Value = 29.831 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.657 W/kg

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

Maximum value of SAR (measured) = 0.951 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 384CH Towards Ground 15mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 53.932$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.885 W/kg

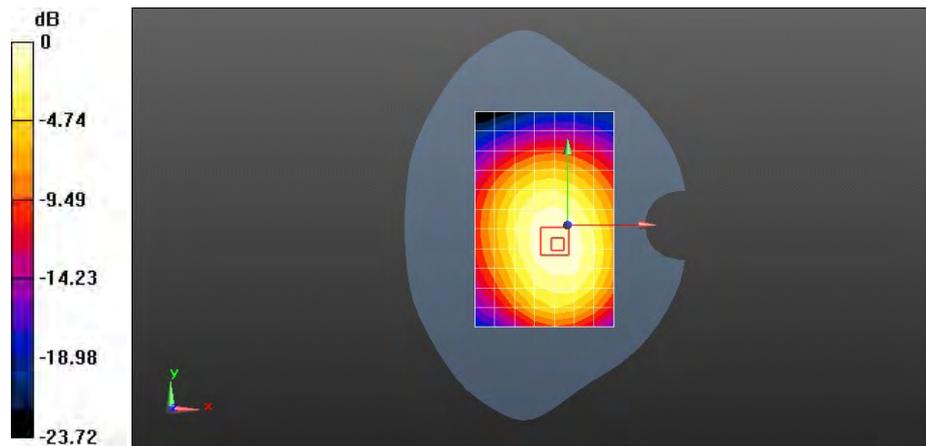
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 29.042 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.635 W/kg

Maximum value of SAR (measured) = 0.913 W/kg



0 dB = 0.885 W/kg = -0.53 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 1013CH Towards Ground 15mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

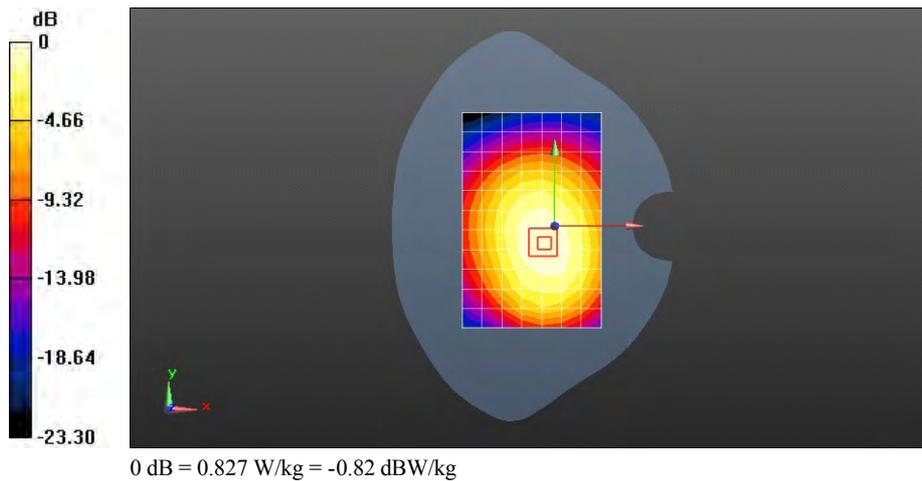
Communication System: HW-CDMA 2000; Frequency: 824.7 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 825$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 53.918$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.827 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 28.278 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.591 W/kg
 Maximum value of SAR (measured) = 0.848 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Towards Ground 15mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

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

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

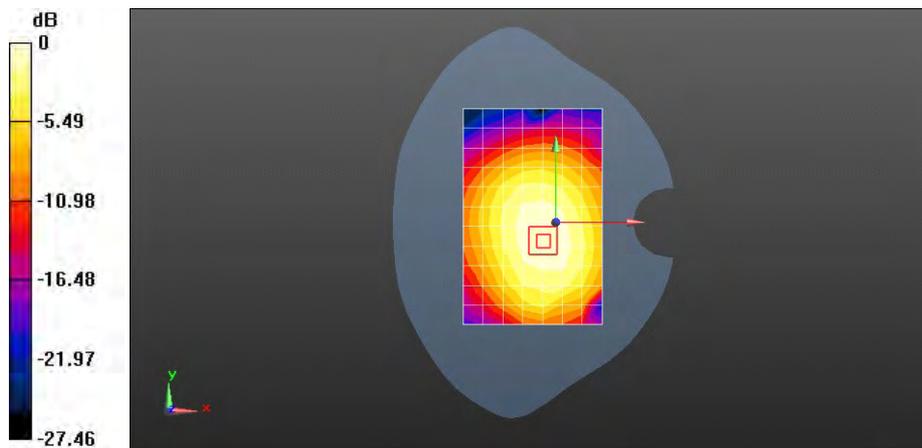
Reference Value = 28.512 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.594 W/kg

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

Maximum value of SAR (measured) = 0.871 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Towards Ground 15mm on EVDO Rev.A

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

Maximum value of SAR (measured) = 1.07 W/kg

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

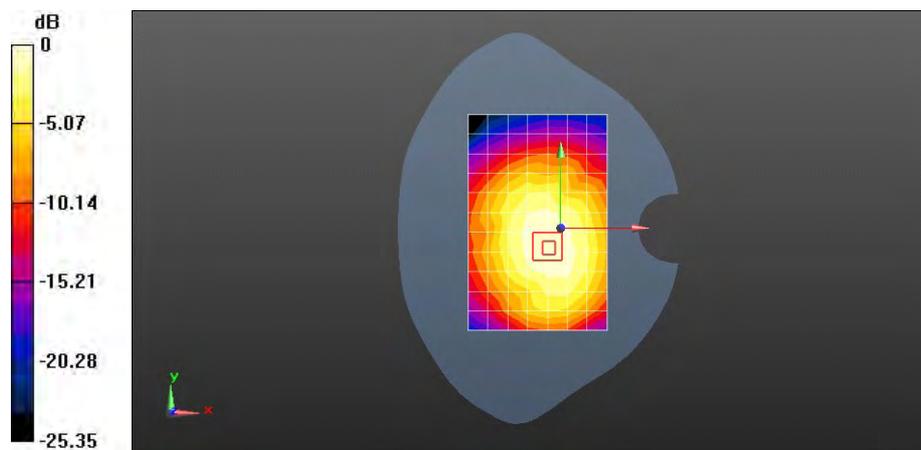
Reference Value = 31.931 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.707 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Towards Ground 15mm on EVDO Rev.A with battery 2#

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

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

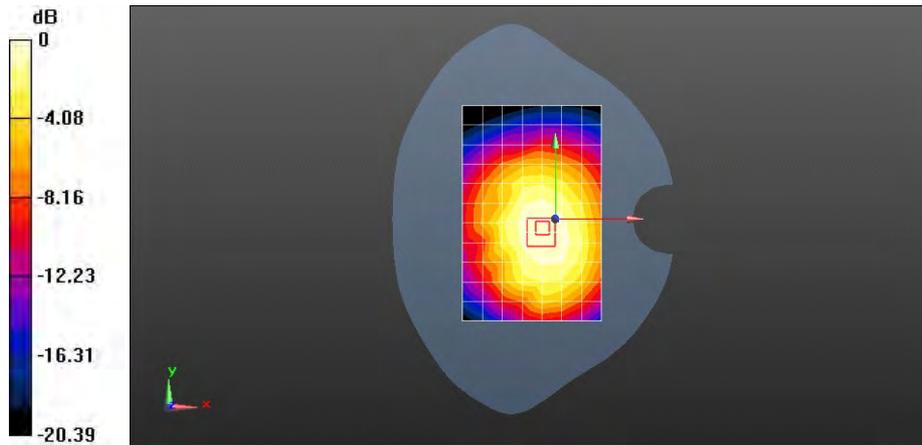
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 32.907 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.730 W/kg

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



0 dB = 1.06 W/kg = 0.24 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Towards Ground 15mm on EVDO Rev.A with battery 2#-repeated

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

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

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

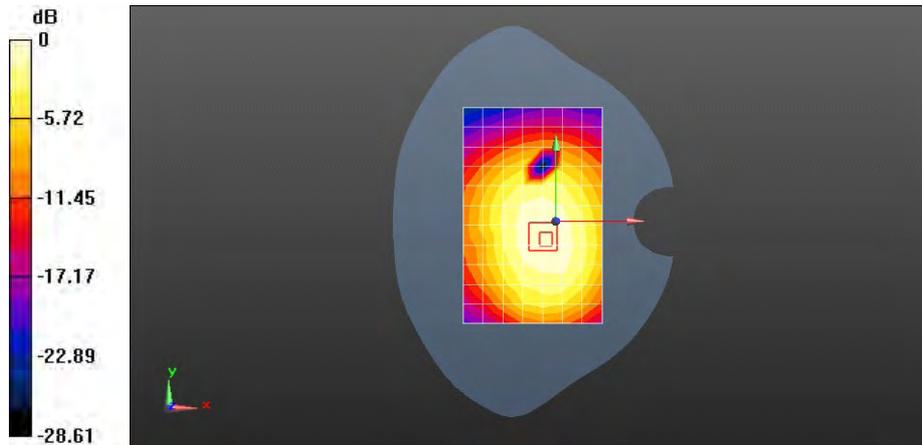
Reference Value = 31.118 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.64 W/kg

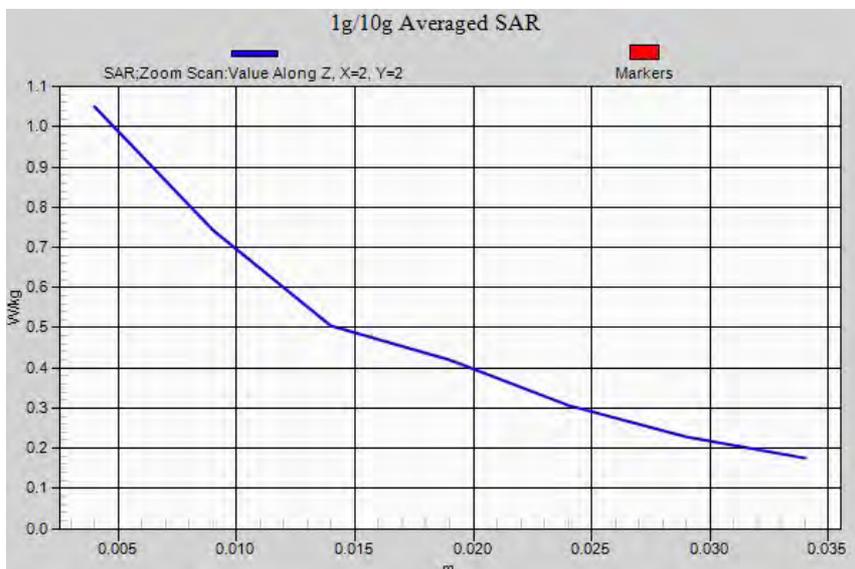
SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.727 W/kg

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

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 384CH Towards Phantom 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 53.932$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.581 W/kg

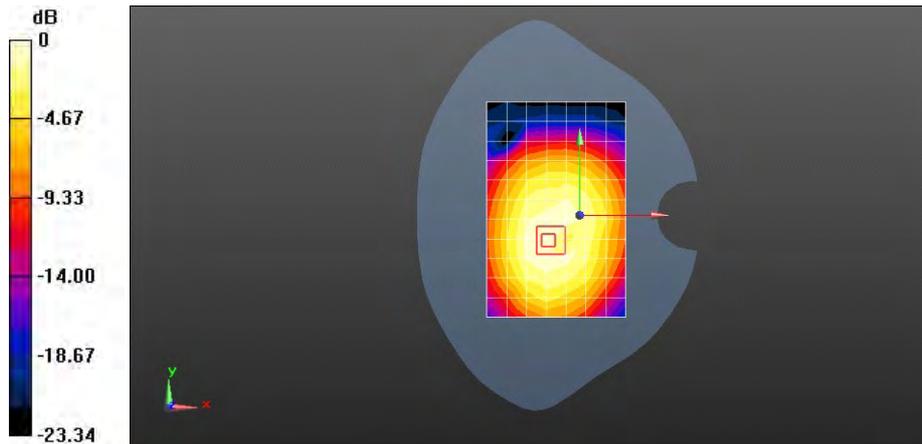
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.065 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.773 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.411 W/kg

Maximum value of SAR (measured) = 0.626 W/kg



0 dB = 0.581 W/kg = -2.36 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Towards Ground 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

Maximum value of SAR (measured) = 0.779 W/kg

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

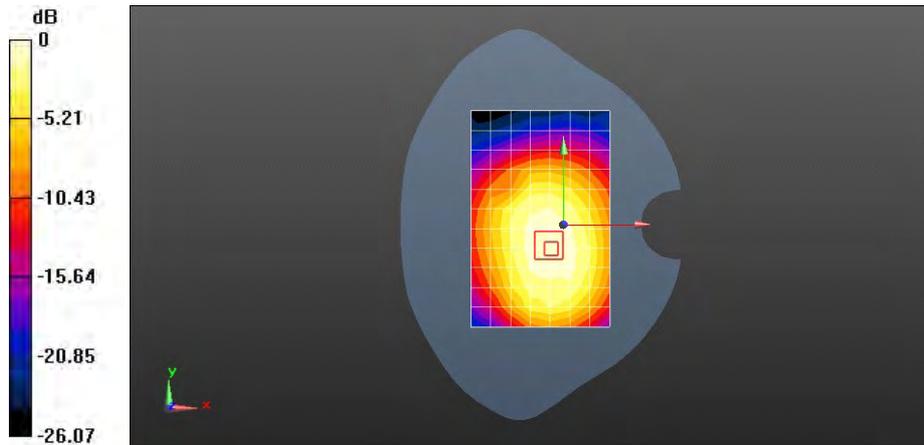
Reference Value = 26.171 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.535 W/kg

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

Maximum value of SAR (measured) = 0.771 W/kg



0 dB = 0.779 W/kg = -1.09 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 384CH Towards Ground 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

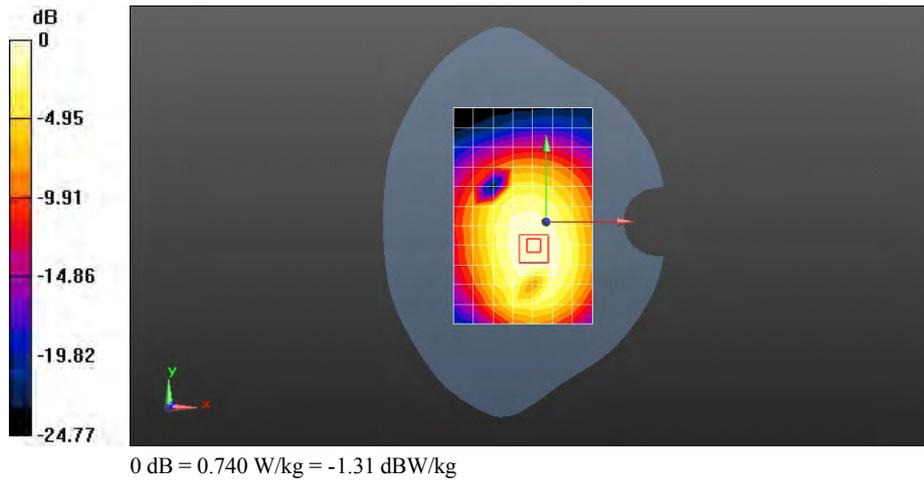
Communication System: HW-CDMA 2000; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 837$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 53.932$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.740 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 25.652 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 0.971 W/kg
SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.526 W/kg
 Maximum value of SAR (measured) = 0.760 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 1013CH Towards Ground 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

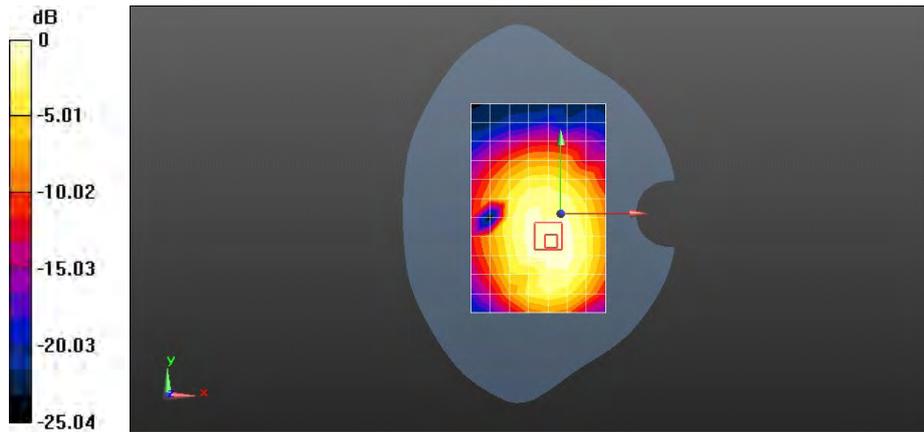
Communication System: HW-CDMA 2000; Frequency: 824.7 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 825$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 53.918$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.730 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 25.565 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.514 W/kg
 Maximum value of SAR (measured) = 0.745 W/kg



0 dB = 0.730 W/kg = -1.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 384CH Left edge 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 53.932$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.483 W/kg

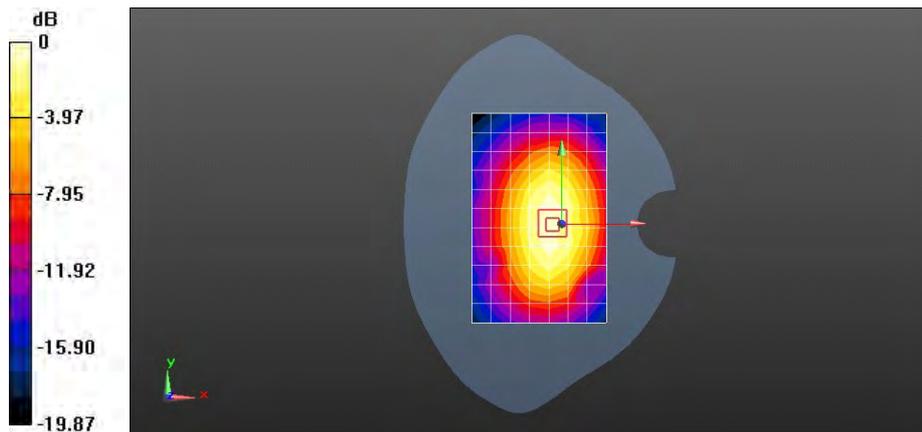
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.190 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.292 W/kg

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



0 dB = 0.483 W/kg = -3.16 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 384CH Right edge 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 53.932$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.449 W/kg

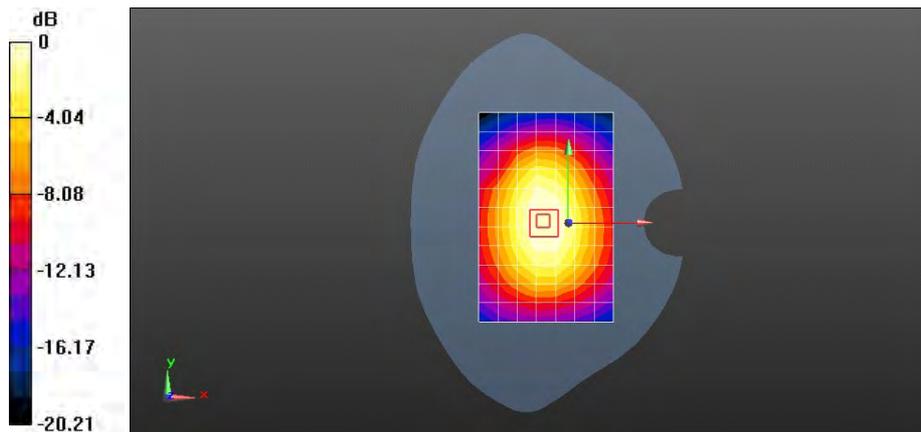
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.428 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.318 W/kg

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



0 dB = 0.449 W/kg = -3.48 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 384CH Bottom edge 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 53.932$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0832 W/kg

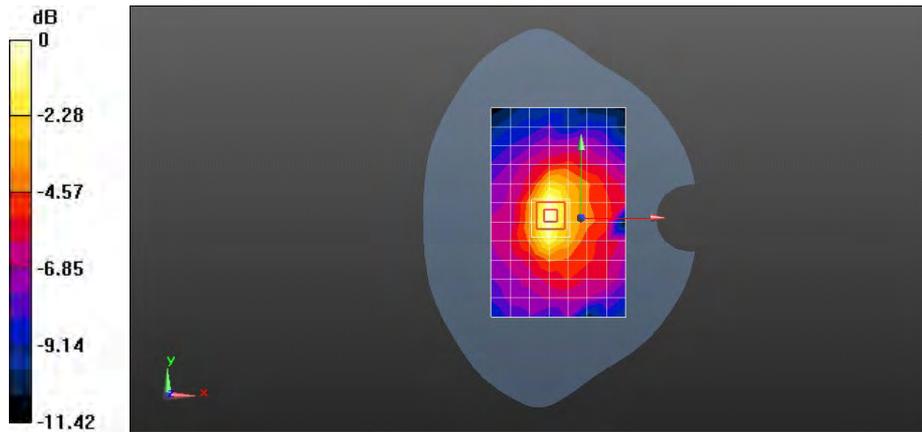
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.560 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0860 W/kg



0 dB = 0.0832 W/kg = -10.80 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Towards Ground 10mm on EVDO Rev.A

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

Maximum value of SAR (measured) = 0.866 W/kg

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

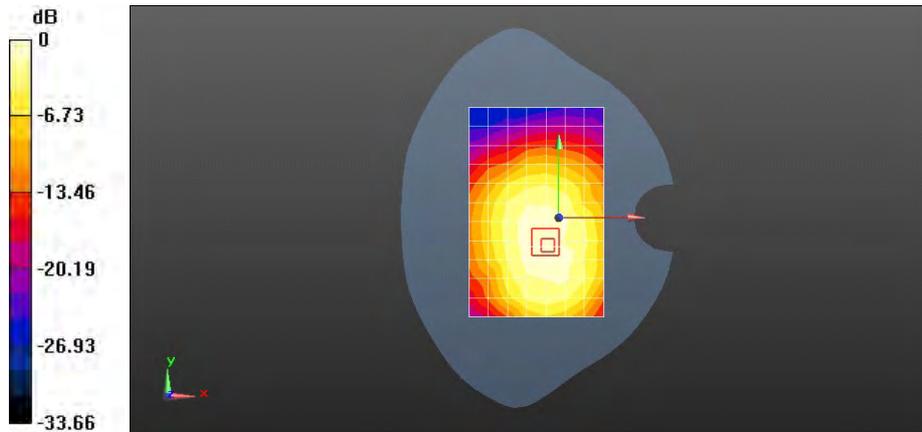
Reference Value = 27.387 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.22 W/kg

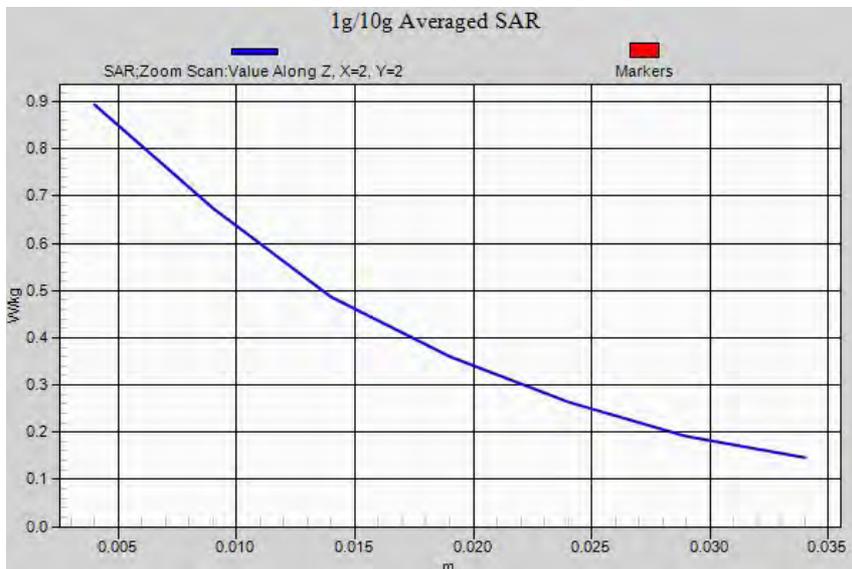
SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.599 W/kg

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

Maximum value of SAR (measured) = 0.894 W/kg



0 dB = 0.894 W/kg = -0.49 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Towards Ground 10mm on EVDO Rev.A-repeated

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

Maximum value of SAR (measured) = 0.870 W/kg

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

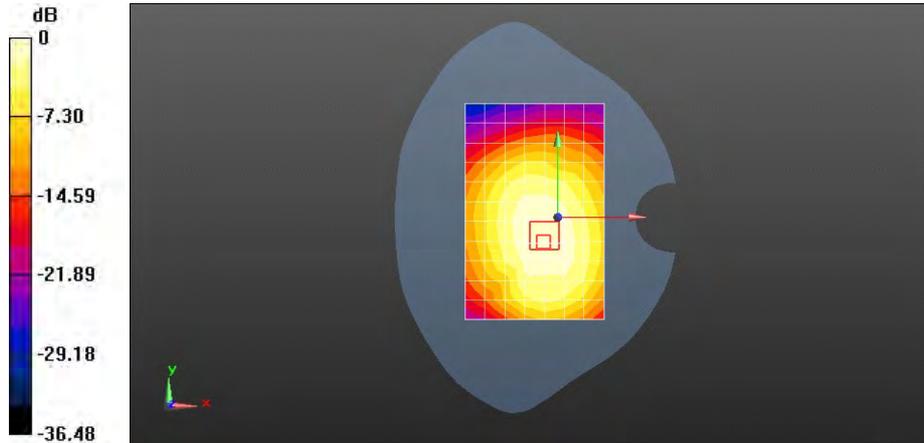
Reference Value = 28.850 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.19 W/kg

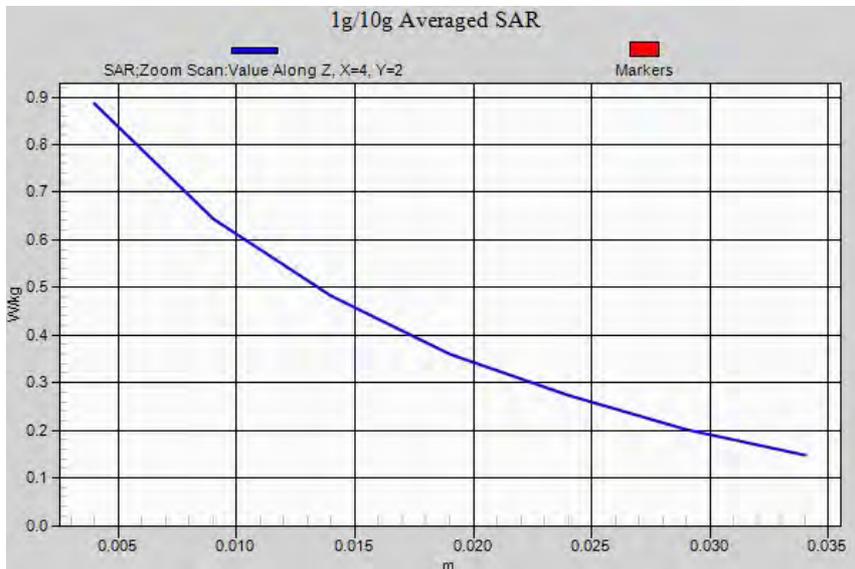
SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.588 W/kg

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

Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.886 W/kg = -0.53 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Towards Ground 10mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

Maximum value of SAR (measured) = 0.816 W/kg

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

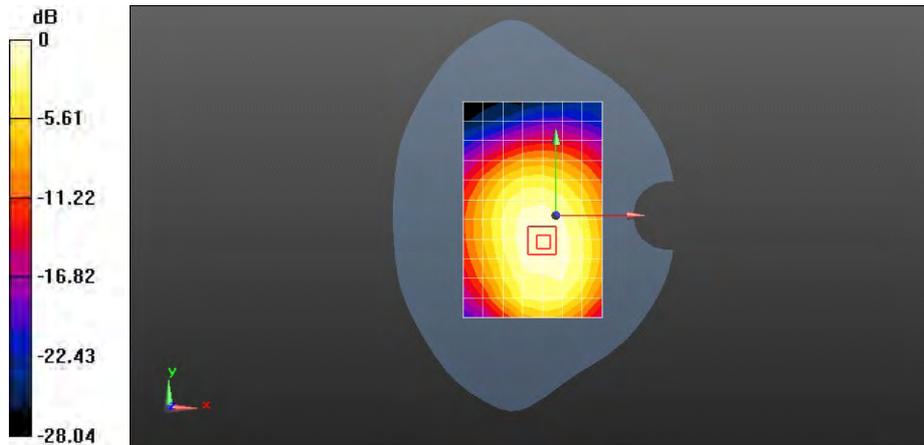
Reference Value = 26.436 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.566 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC0 777CH Towards Ground 10mm on EVDO Rev.A with battery 2#

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.58, 9.58, 9.58); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

Maximum value of SAR (measured) = 0.896 W/kg

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

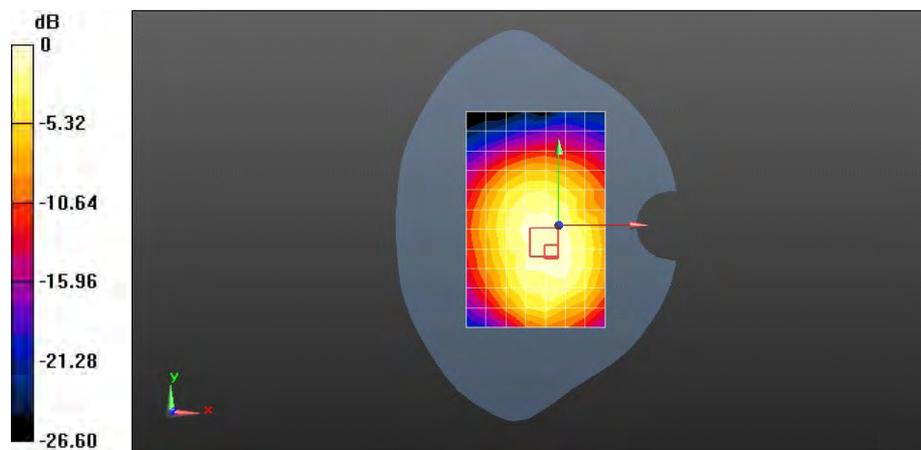
Reference Value = 28.882 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.580 W/kg

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

Maximum value of SAR (measured) = 0.835 W/kg



0 dB = 0.896 W/kg = -0.48 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 1175CH Left hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

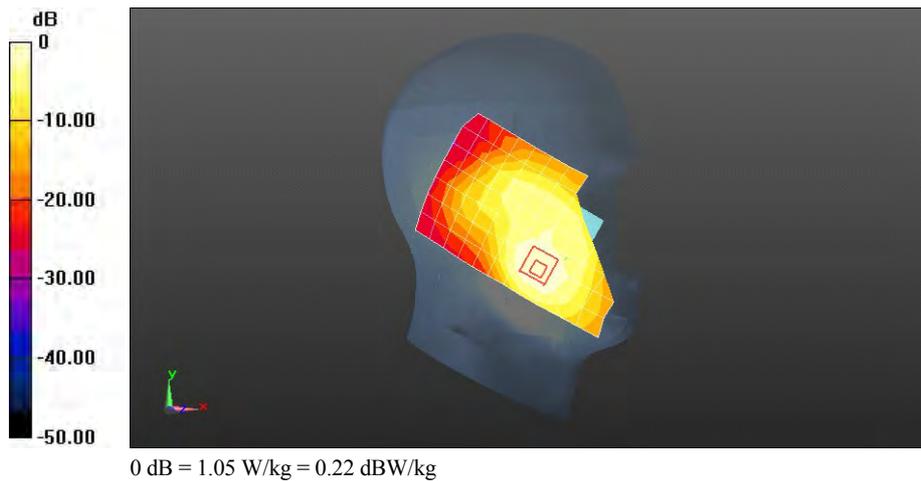
Communication System: HW-CDMA 2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.392$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.94, 7.94, 7.94); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 1.05 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 6.228 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.593 W/kg
 Maximum value of SAR (measured) = 1.17 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Left hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 40.387$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.94, 7.94, 7.94); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

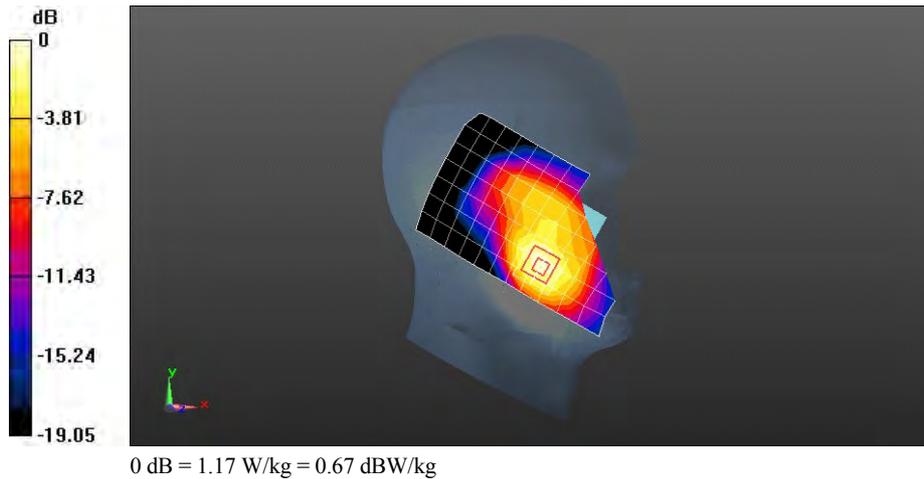
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.074 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.598 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 25CH Left hand touch check

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 40.564$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.94, 7.94, 7.94); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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) = 0.946 W/kg

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

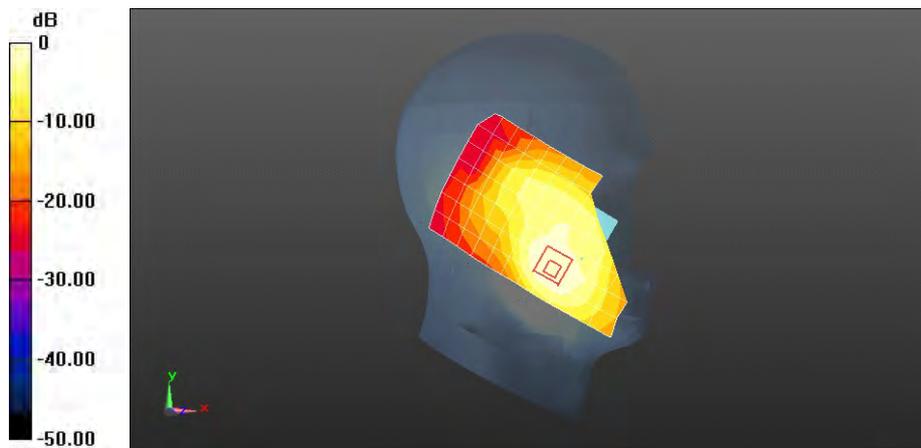
Reference Value = 4.452 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.540 W/kg

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

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 0.946 W/kg = -0.24 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Left hand tilt 15 degree

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 40.387$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.94, 7.94, 7.94); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.221 W/kg

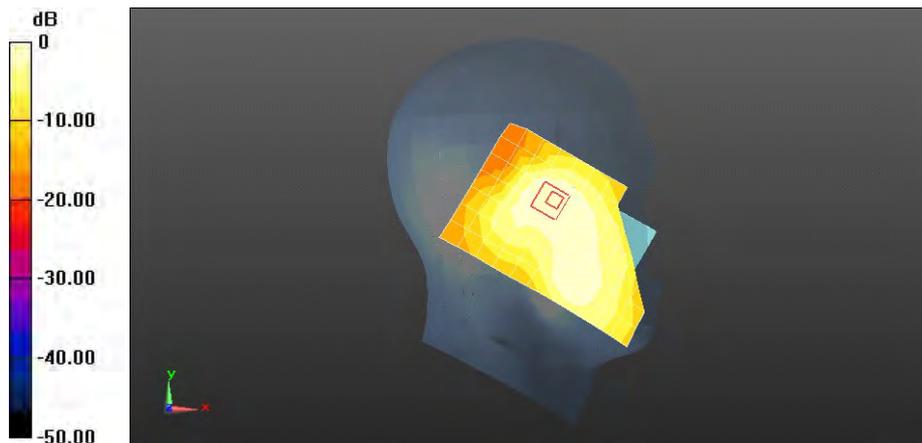
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.932 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 1175CH Right hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

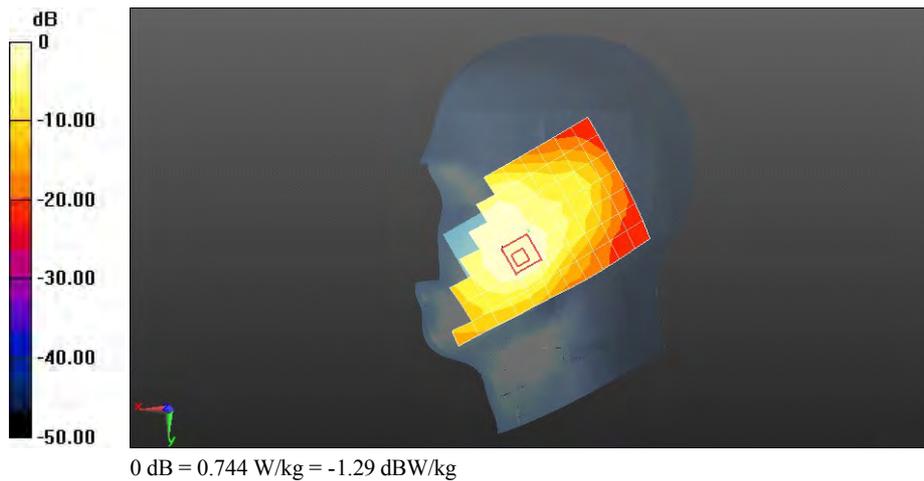
Communication System: HW-CDMA 2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.392$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.94, 7.94, 7.94); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.744 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 8.102 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.458 W/kg
 Maximum value of SAR (measured) = 0.831 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Right hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 40.387$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.94, 7.94, 7.94); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.816 W/kg

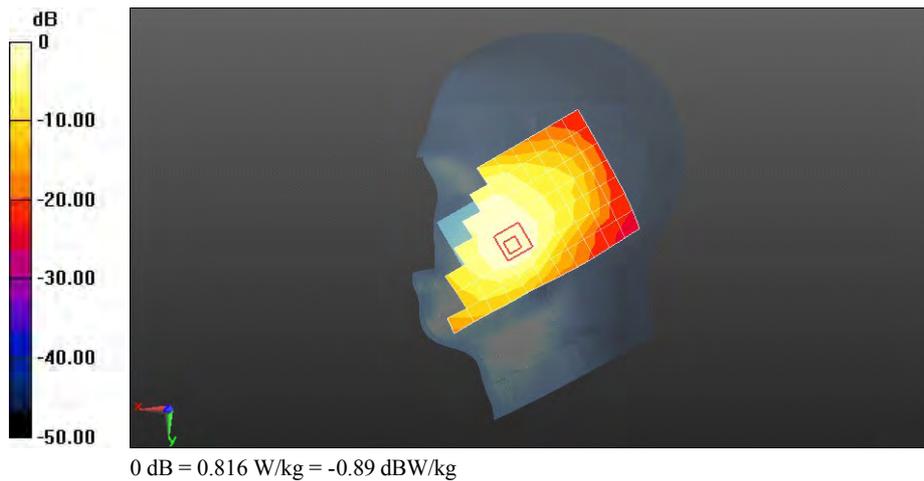
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.863 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.504 W/kg

Maximum value of SAR (measured) = 0.915 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 25CH Right hand touch check

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 40.564$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.94, 7.94, 7.94); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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) = 0.705 W/kg

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

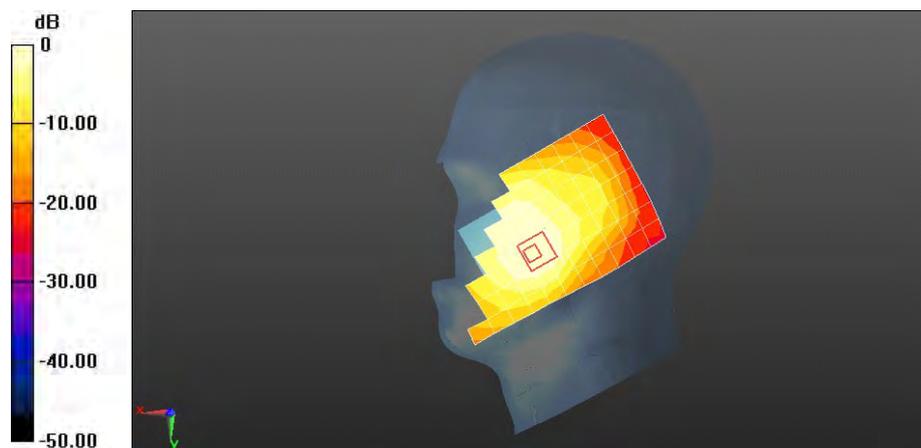
Reference Value = 7.239 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.442 W/kg

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

Maximum value of SAR (measured) = 0.780 W/kg



0 dB = 0.705 W/kg = -1.52 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Right hand tilt 15 degree

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 40.387$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.94, 7.94, 7.94); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.205 W/kg

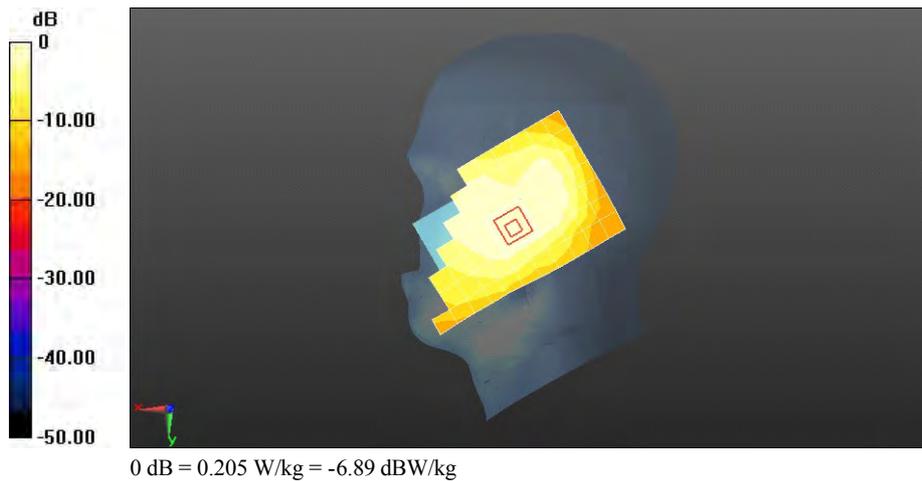
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.426 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 1175CH Left hand touch cheek with battery 2#

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

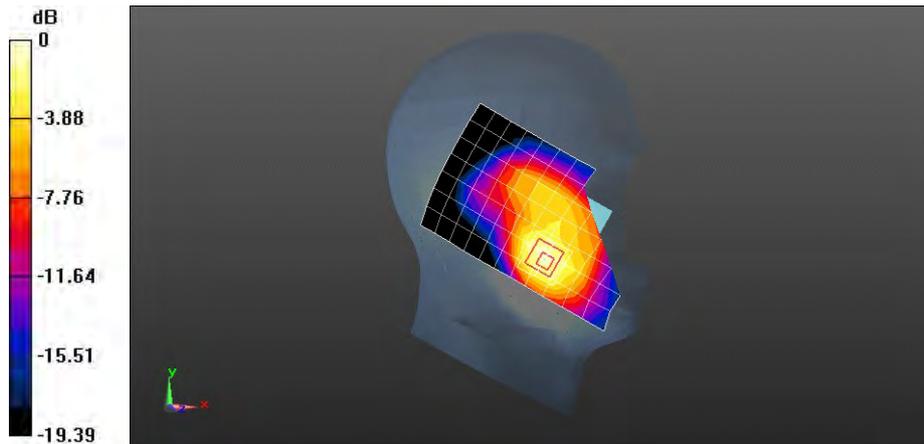
Communication System: HW-CDMA 2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.392$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY Configuration:

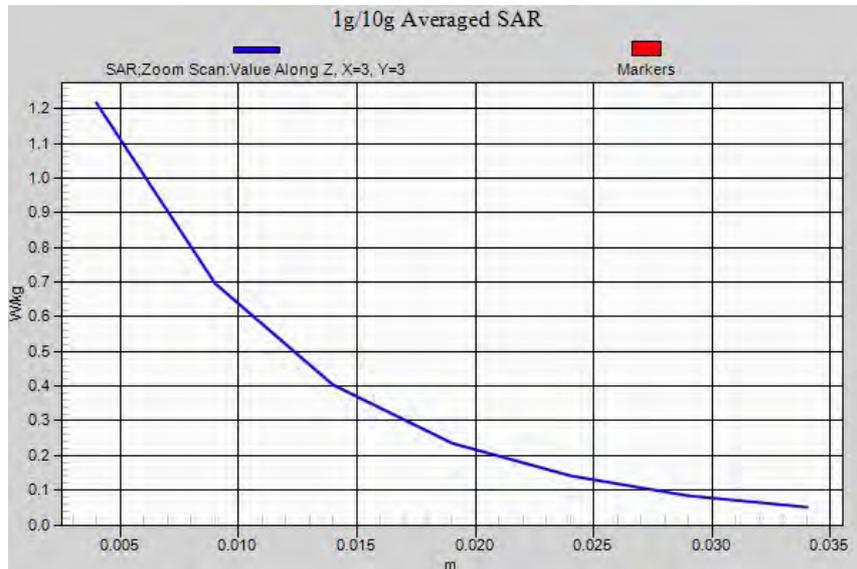
- Probe: EX3DV4 - SN3898; ConvF(7.94, 7.94, 7.94); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 1.09 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 6.578 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.605 W/kg
 Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 1175CH Left hand touch cheek with battery 2#-repeated

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

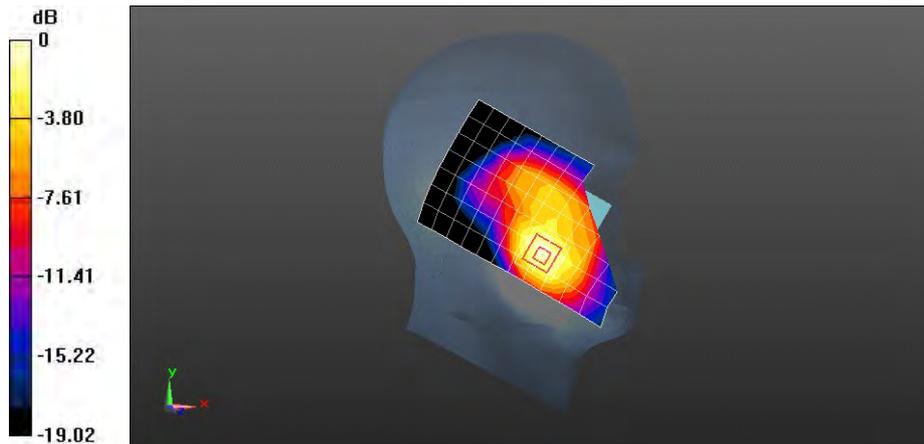
Communication System: HW-CDMA 2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.392$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY Configuration:

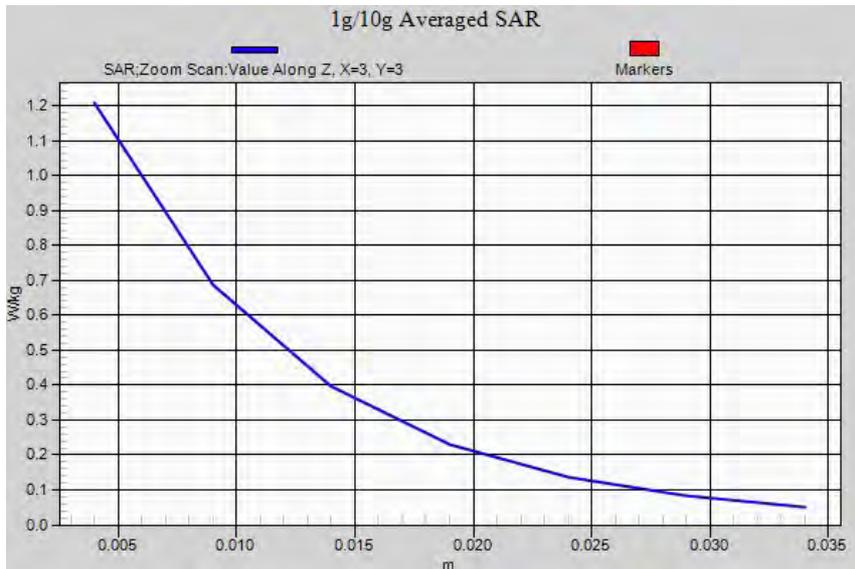
- Probe: EX3DV4 - SN3898; ConvF(7.94, 7.94, 7.94); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 1.09 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 6.380 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.597 W/kg
 Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Towards Phantom 15mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.573 W/kg

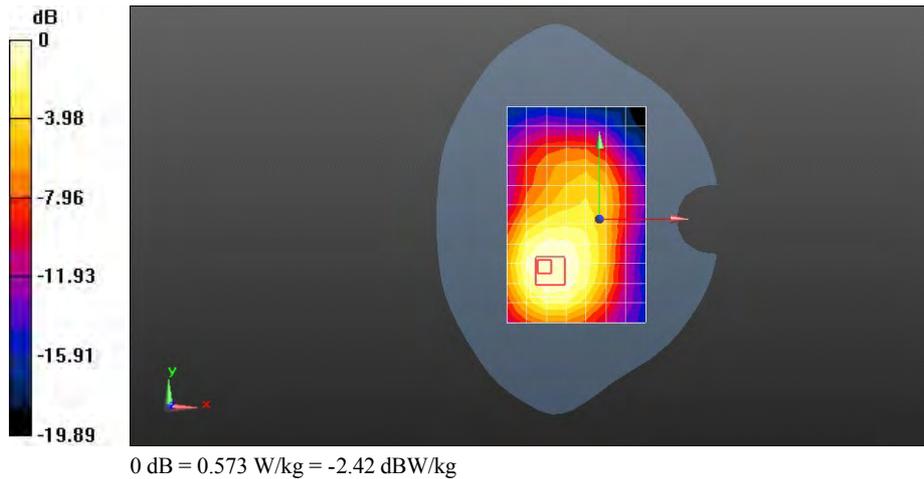
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.248 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.901 W/kg

SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Towards Ground 15mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.635 W/kg

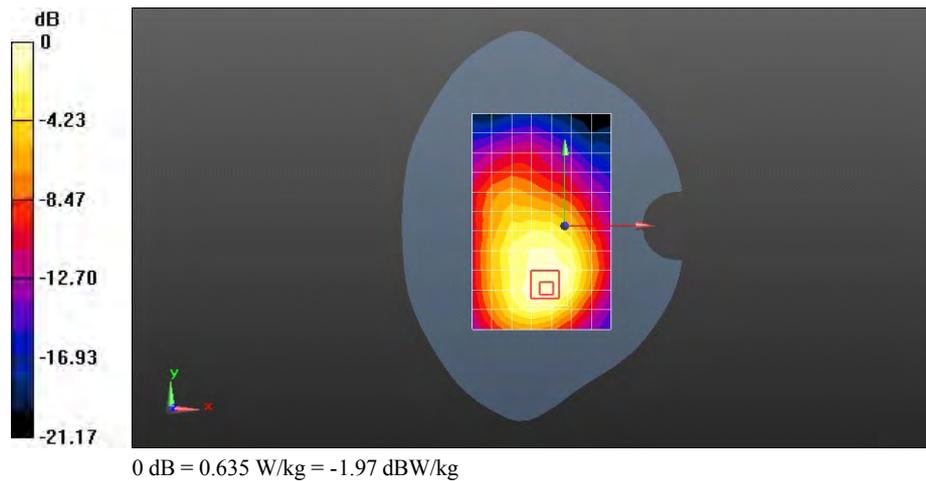
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.818 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 0.649 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Towards Ground 15mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.616 W/kg

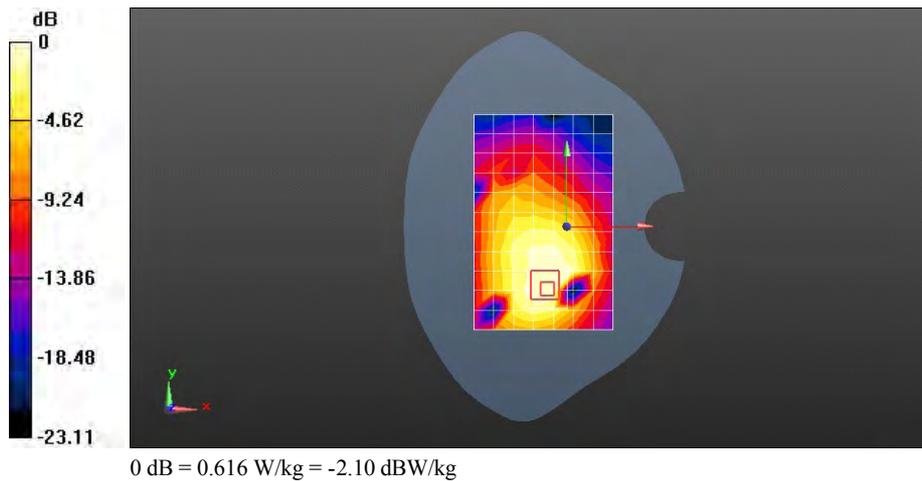
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.497 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 0.618 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Towards Ground 15mm on EVDO Rev.A

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

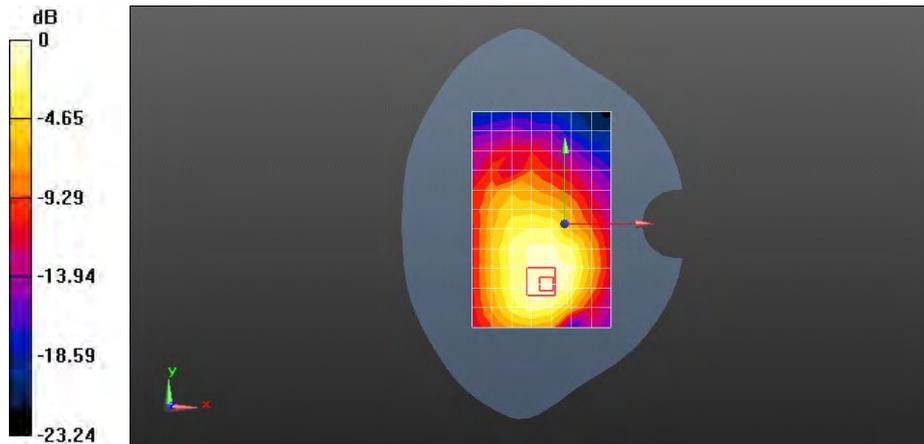
Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

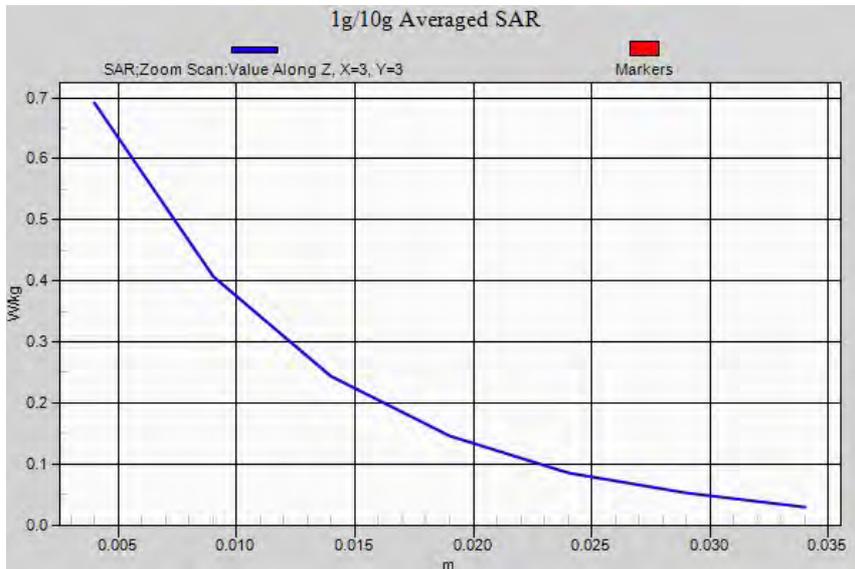
- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.673 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 14.361 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.372 W/kg
 Maximum value of SAR (measured) = 0.691 W/kg



0 dB = 0.691 W/kg = -1.61 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Towards Ground 15mm on EVDO Rev.A with battery 2#

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

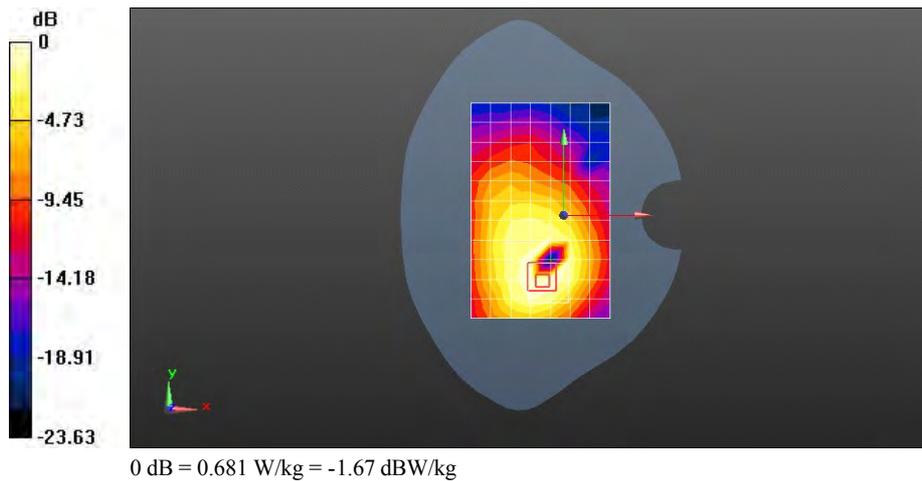
Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.681 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 14.290 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.385 W/kg
Maximum value of SAR (measured) = 0.699 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Towards Phantom 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

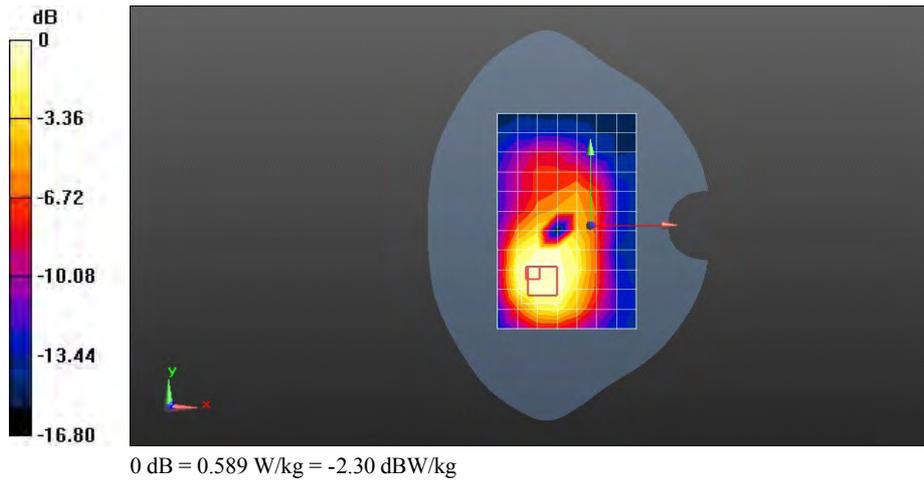
Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.589 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 12.107 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 0.996 W/kg
SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.337 W/kg
 Maximum value of SAR (measured) = 0.612 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Towards Ground 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.719 W/kg

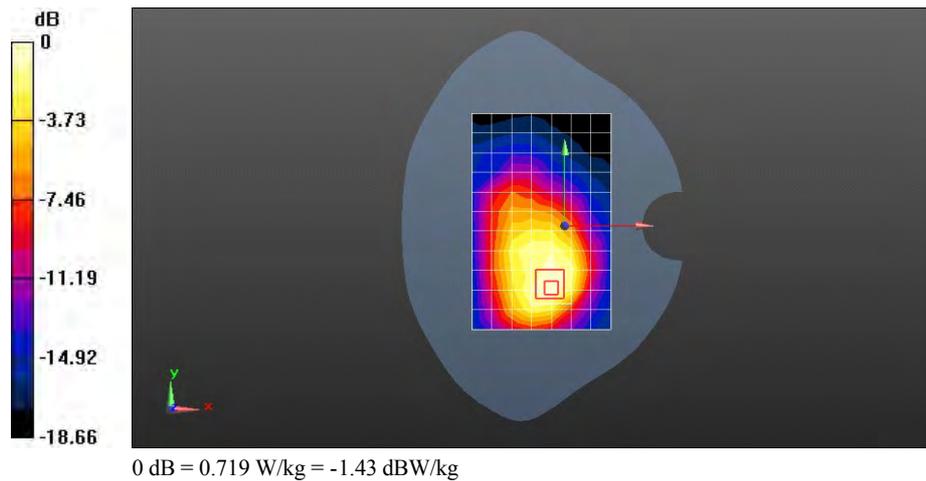
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.467 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 0.716 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Left edge 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.257 W/kg

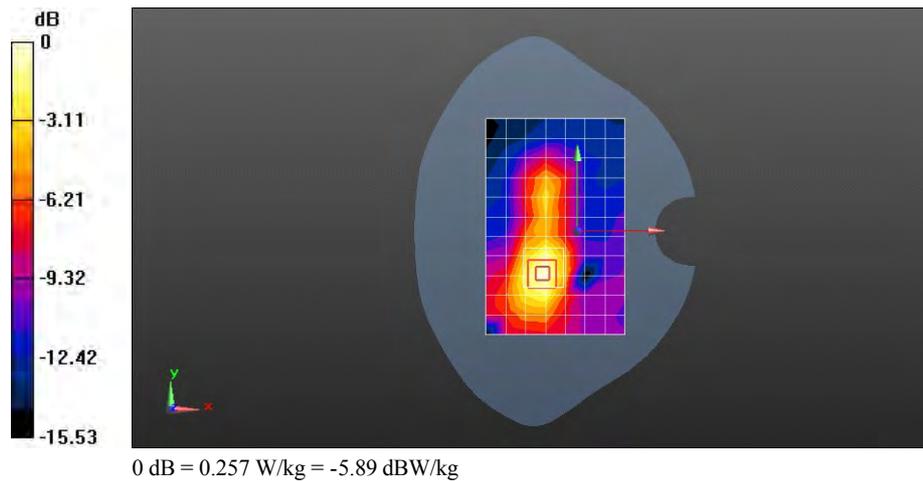
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.323 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.270 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Right edge 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

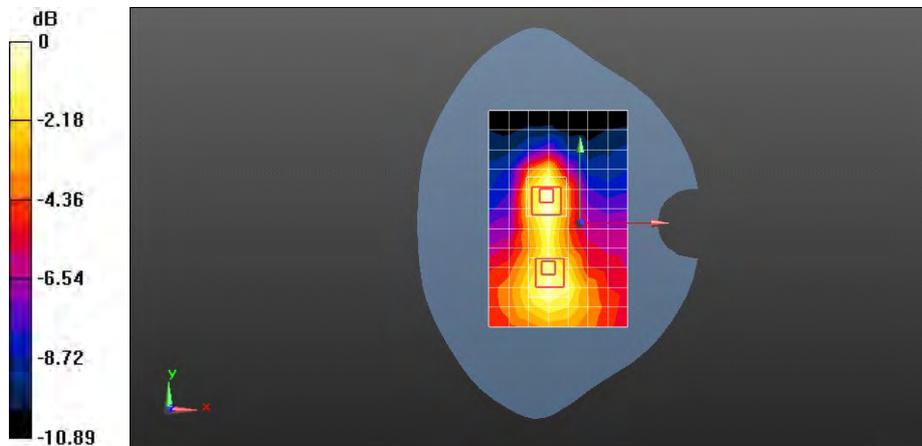
DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.121 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 7.397 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.064 W/kg
 Maximum value of SAR (measured) = 0.131 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 7.397 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 0.766 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.058 W/kg
 Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.121 W/kg = -9.16 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Bottom edge 10mm on EVDO Rev.0

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.795 W/kg

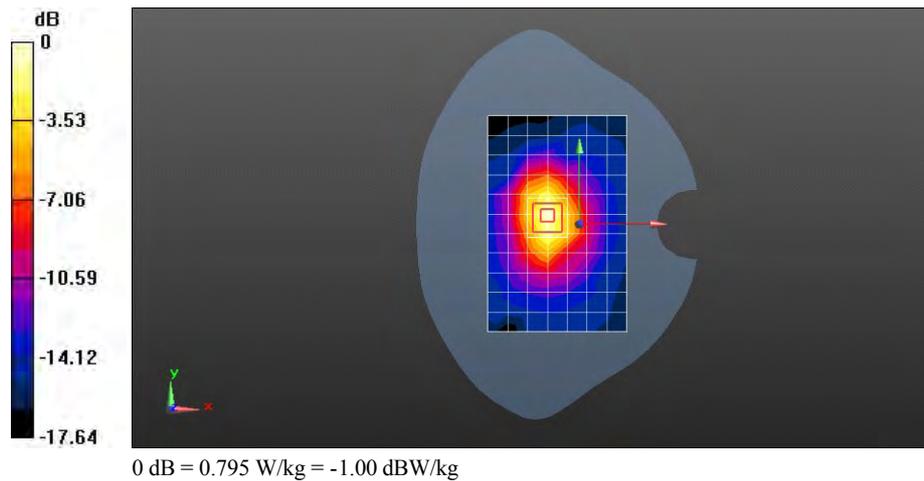
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.266 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 0.779 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 1175CH Bottom edge 10mm on EVDO Rev.A

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

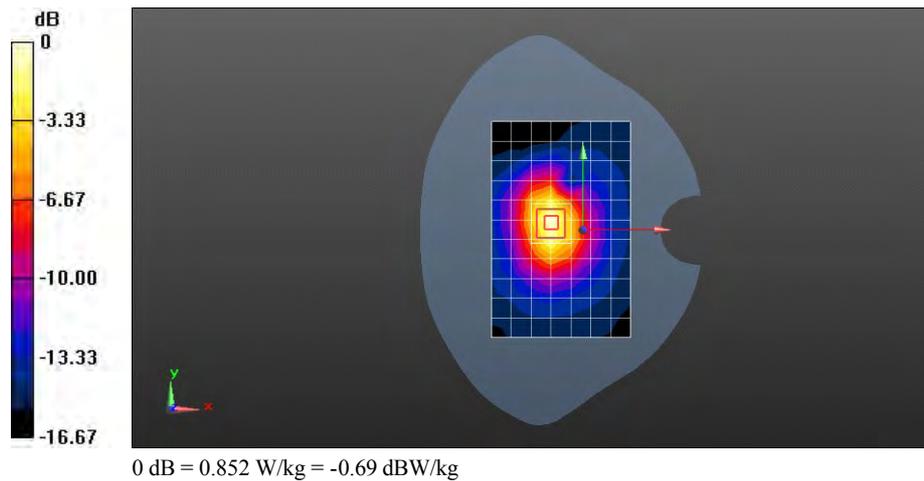
Communication System: HW-CDMA 2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.579$ S/m; $\epsilon_r = 53.044$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.852 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 20.310 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.378 W/kg
 Maximum value of SAR (measured) = 0.857 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Bottom edge 10mm on EVDO Rev.A

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

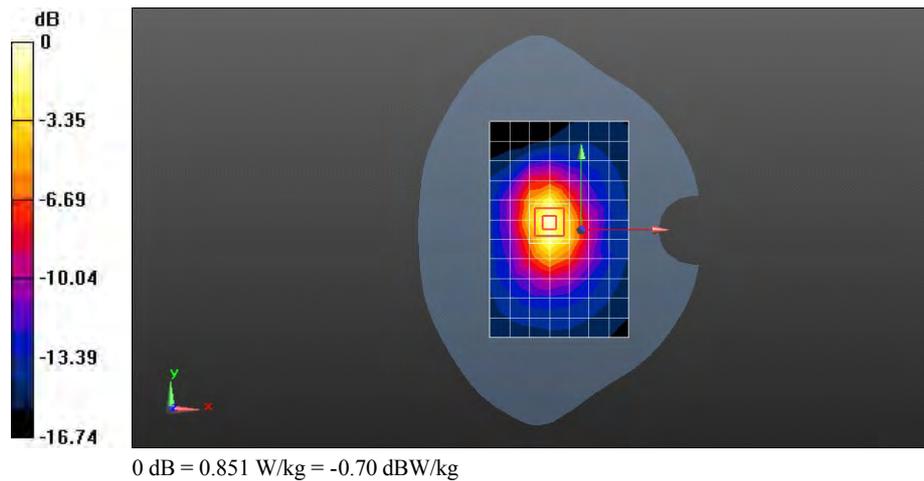
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.049 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.397 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 25CH Bottom edge 10mm on EVDO Rev.A

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.143$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

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

Maximum value of SAR (measured) = 0.778 W/kg

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

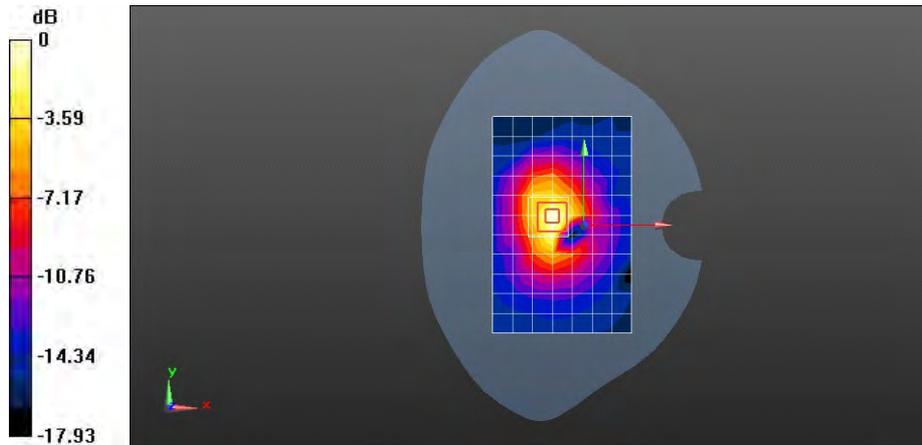
Reference Value = 19.696 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.355 W/kg

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

Maximum value of SAR (measured) = 0.748 W/kg



0 dB = 0.778 W/kg = -1.09 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Bottom edge 10mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.749 W/kg

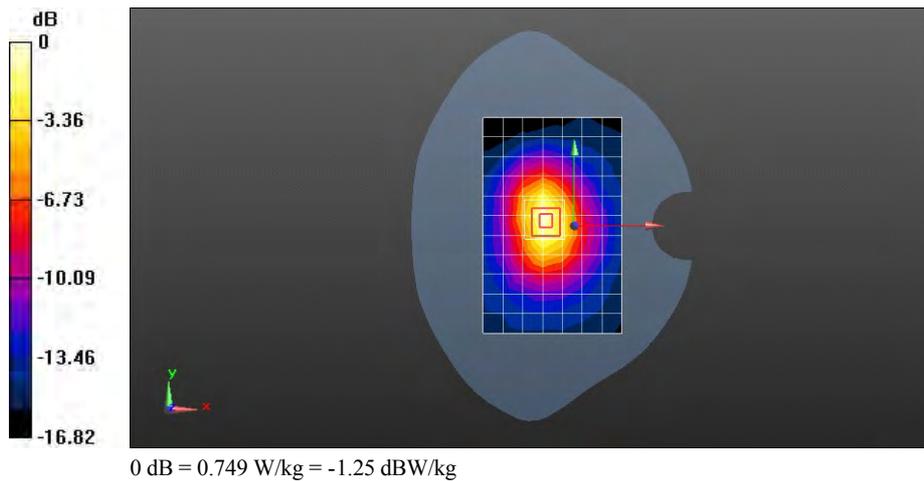
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.279 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.363 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

M868 CDMA BC1 600CH Bottom edge 10mm on EVDO Rev.A with battery 2#

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

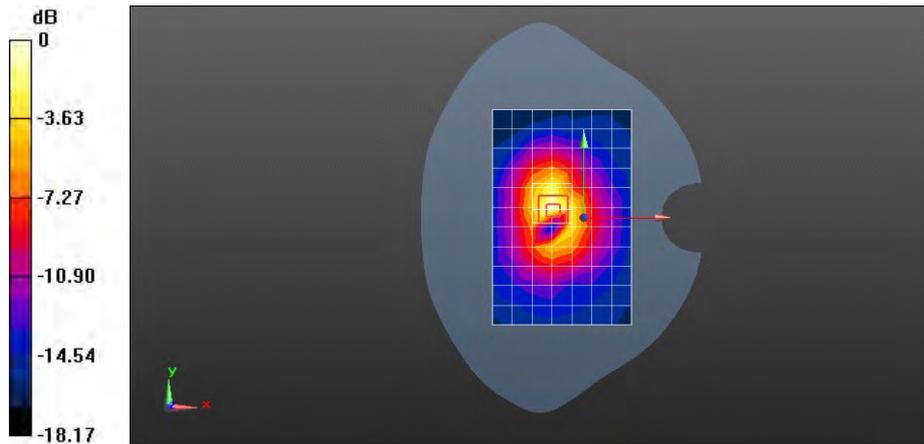
Communication System: HW-CDMA 2000; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 53.092$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

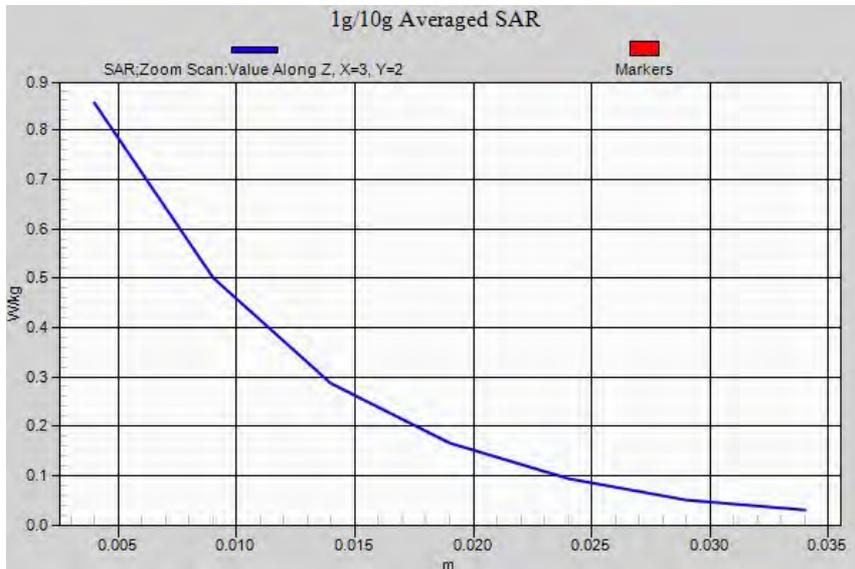
- Probe: EX3DV4 - SN3898; ConvF(7.52, 7.52, 7.52); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.847 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 21.586 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.407 W/kg
 Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.855 W/kg = -0.68 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Left hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 39.611$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.25, 7.25, 7.25); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0309 W/kg

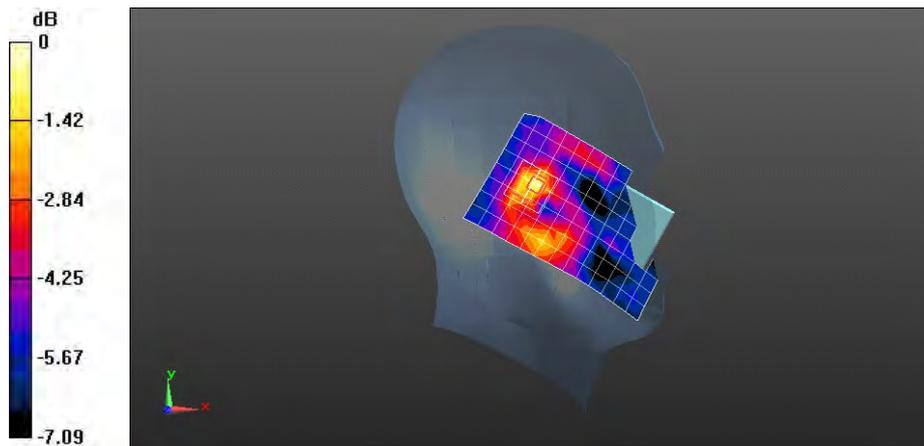
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.745 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0330 W/kg



0 dB = 0.0330 W/kg = -14.81 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Left hand tilt 15 degree

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

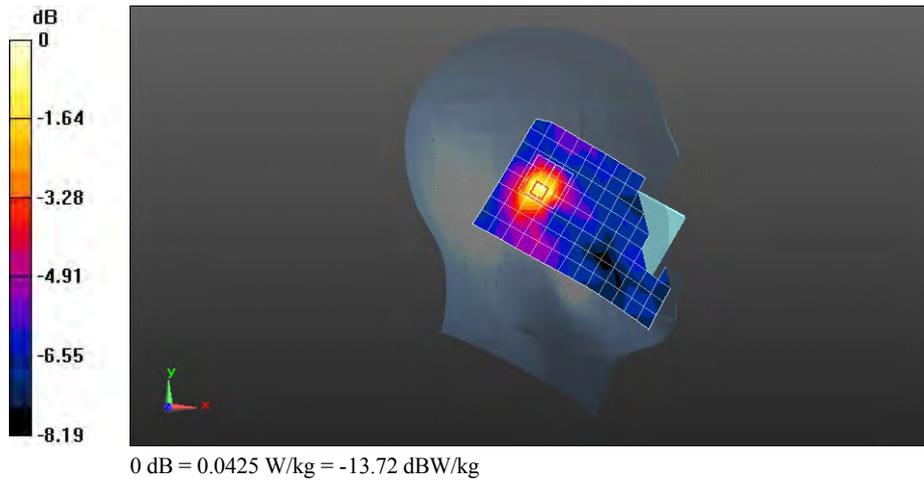
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 39.611$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.25, 7.25, 7.25); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0372 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 3.981 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.0425 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Right hand touch cheek

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

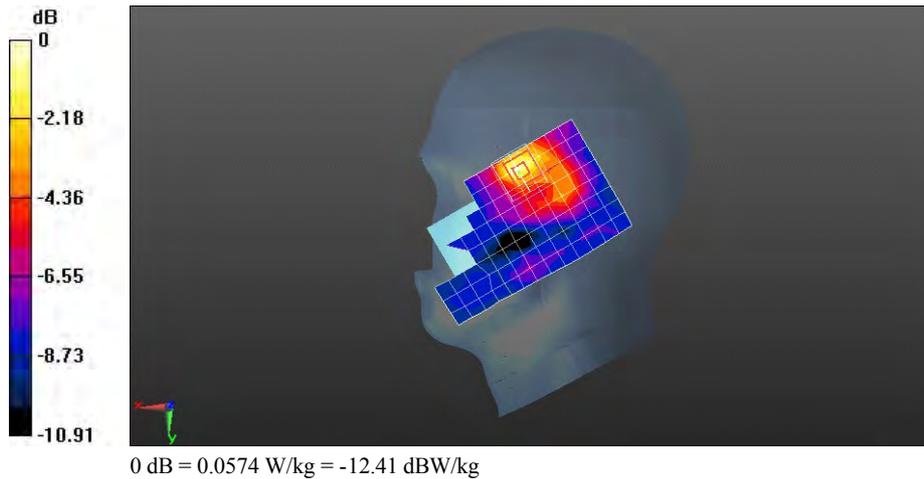
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 39.611$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.25, 7.25, 7.25); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0533 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 2.806 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.019 W/kg
 Maximum value of SAR (measured) = 0.0574 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Right hand tilt 15 degree

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

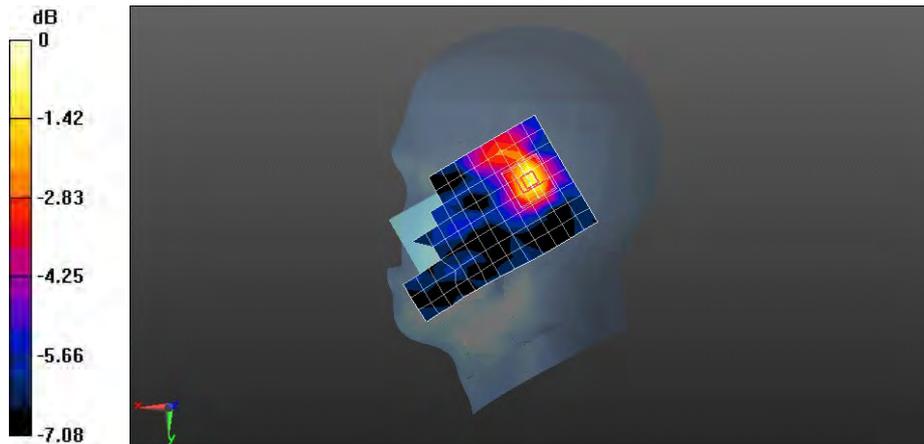
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 39.611$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY Configuration:

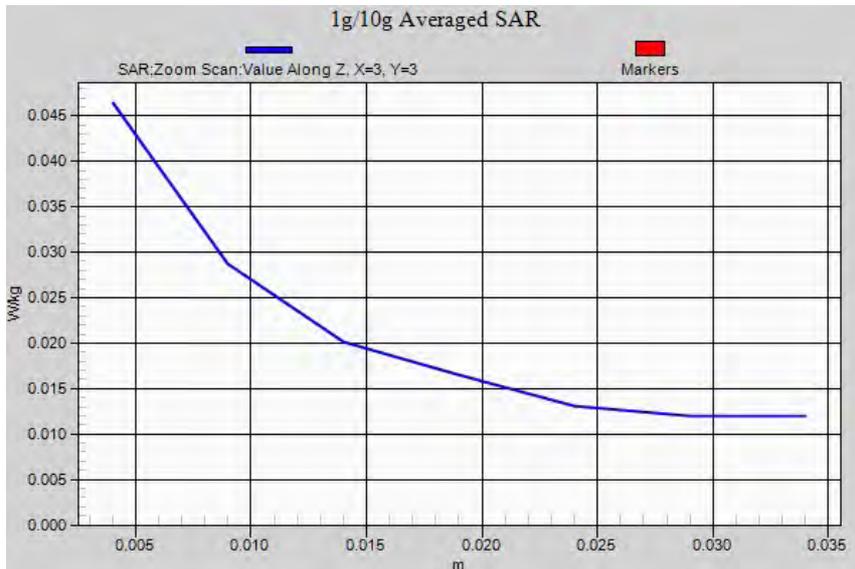
- Probe: EX3DV4 - SN3898; ConvF(7.25, 7.25, 7.25); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0393 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 3.888 V/m; Power Drift = -0.00 dB
 Peak SAR (extrapolated) = 0.259 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.016 W/kg
 Maximum value of SAR (measured) = 0.0464 W/kg



0 dB = 0.0464 W/kg = -13.33 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Right hand tilt 15 degree with battery 2#

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

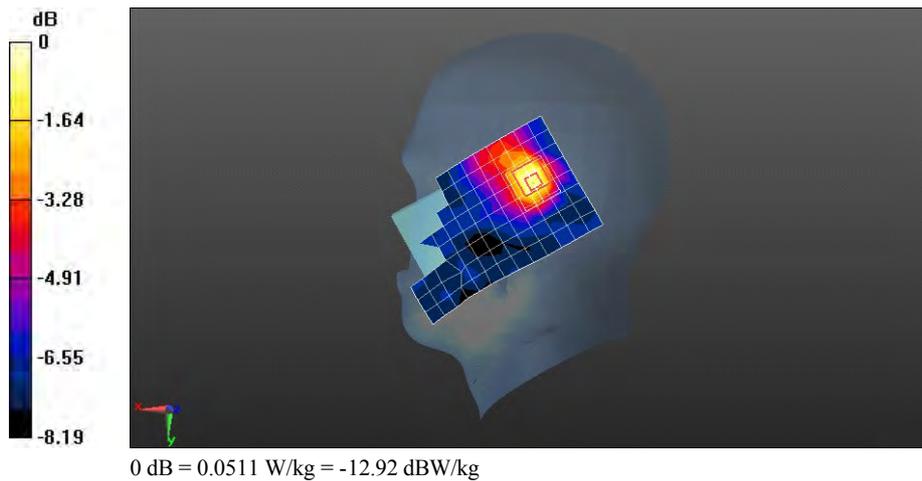
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 39.611$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.25, 7.25, 7.25); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0468 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 3.703 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.018 W/kg
 Maximum value of SAR (measured) = 0.0511 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Towards Phantom 15mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

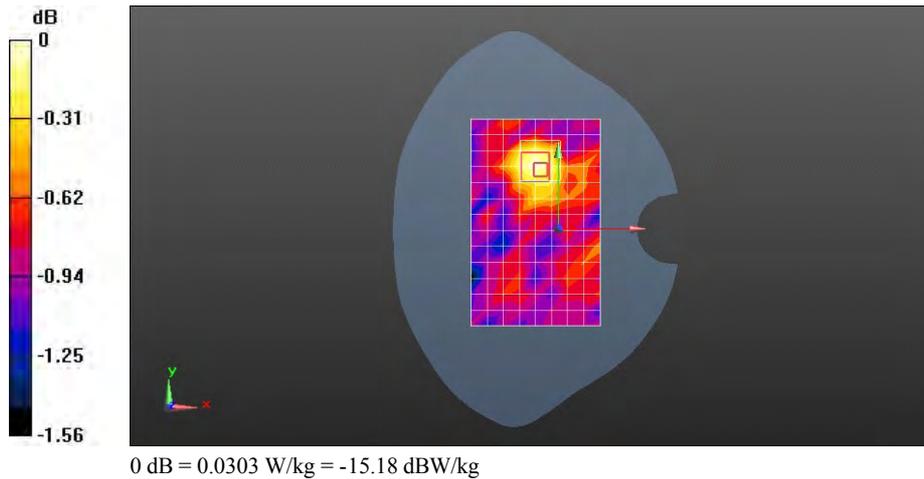
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 51.889$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0303 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 3.576 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 0.0350 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.023 W/kg
 Maximum value of SAR (measured) = 0.0271 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Towards Ground 15mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 51.889$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0974 W/kg

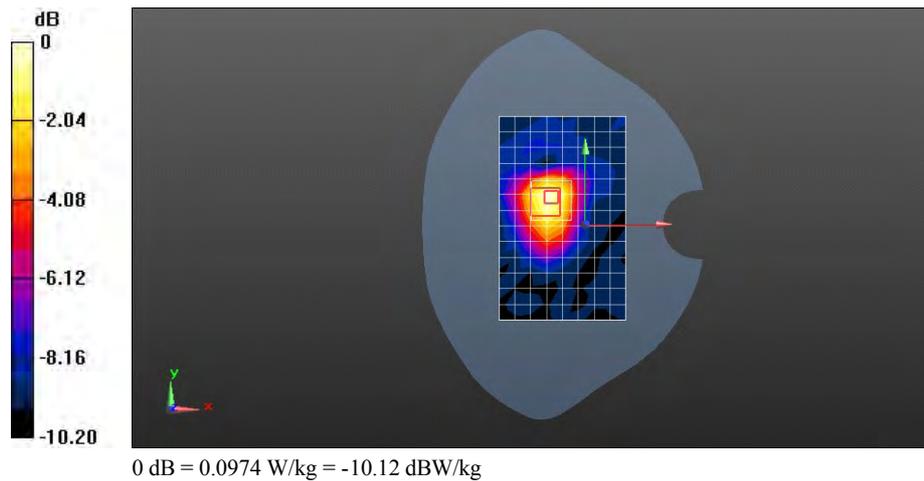
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.849 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0944 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Towards Ground 15mm with battery 2#

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

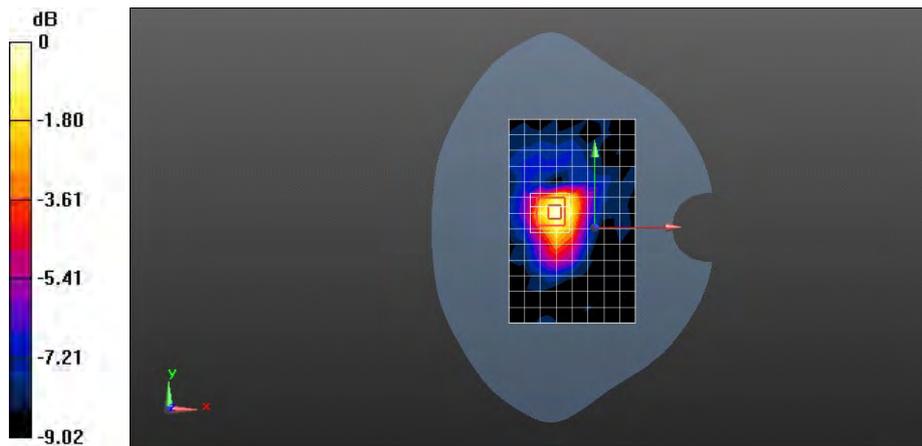
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 51.889$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

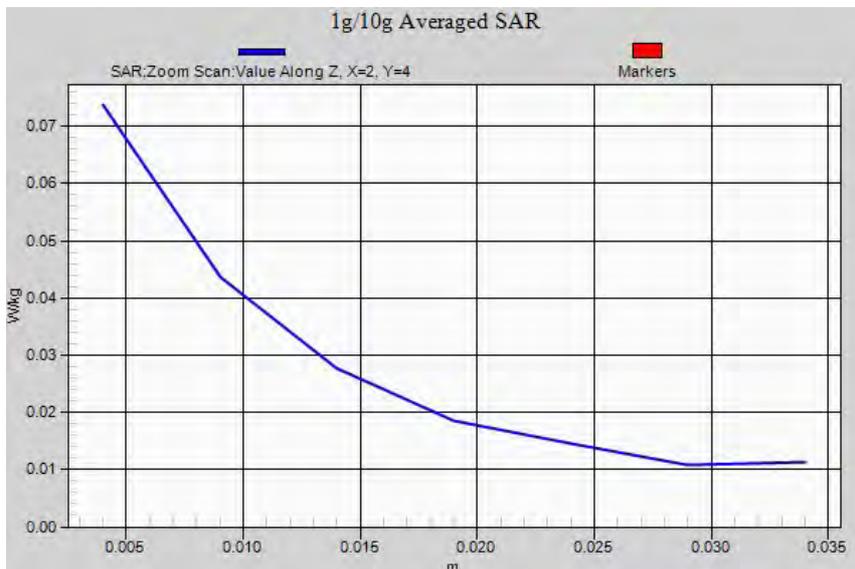
- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0746 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 4.404 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.028 W/kg
 Maximum value of SAR (measured) = 0.0737 W/kg



0 dB = 0.0737 W/kg = -11.33 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Towards Phantom 10mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 51.889$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0298 W/kg

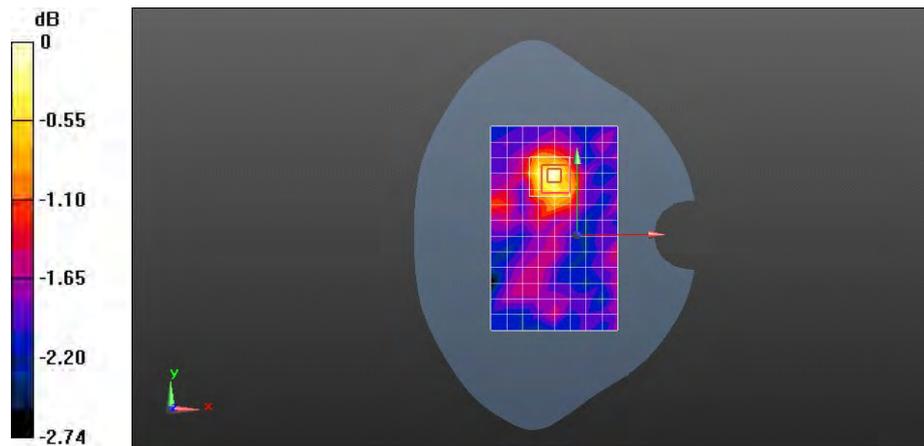
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.291 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0289 W/kg



0 dB = 0.0298 W/kg = -15.25 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Towards Ground 10mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

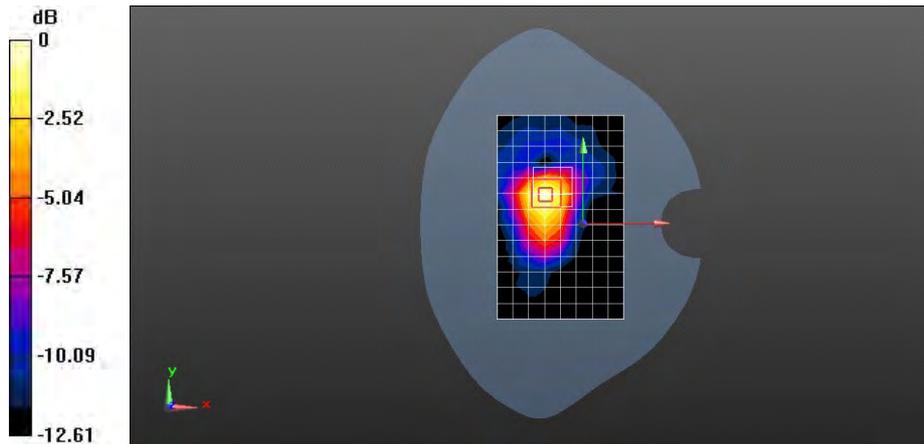
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.02 \text{ S/m}$; $\epsilon_r = 51.889$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
 Maximum value of SAR (measured) = 0.182 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 = 5.697 V/m ; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.158 W/kg ; SAR(10 g) = 0.068 W/kg
 Maximum value of SAR (measured) = 0.187 W/kg



0 dB = $0.187 \text{ W/kg} = -7.28 \text{ dBW/kg}$



Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Left edge 10mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

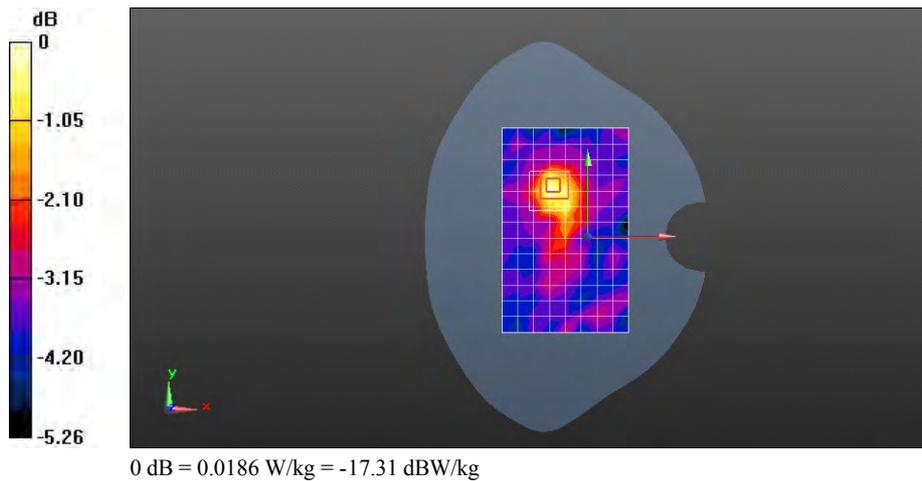
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 51.889$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0186 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 2.306 V/m; Power Drift = 0.15 dB
 Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00245 W/kg
 Maximum value of SAR (measured) = 0.0204 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Top edge 10mm

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

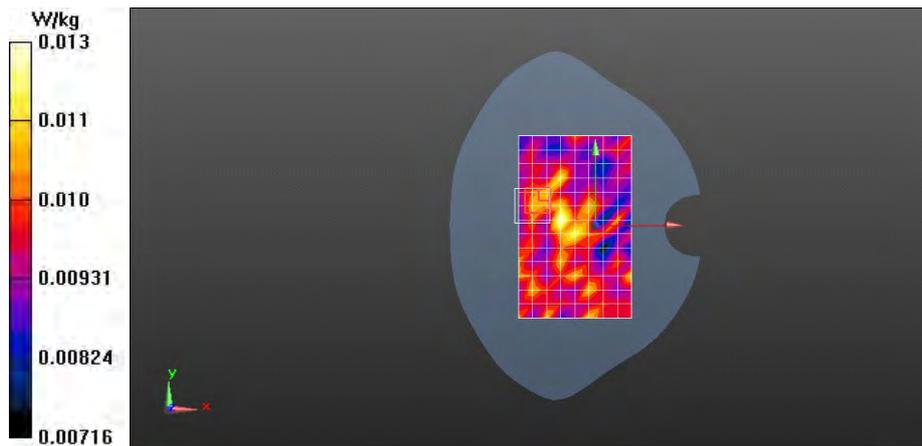
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 51.889$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0127 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 2.324 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 0.0130 W/kg
SAR(1 g) = 0.00133 W/kg; SAR(10 g) = 0.000135 W/kg
 Maximum value of SAR (measured) = 0.0125 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M868 WiFi 802.11b 11CH Towards Ground 10mm with battery 2#

DUT: HUAWEI M868, M868; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

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

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 51.889$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

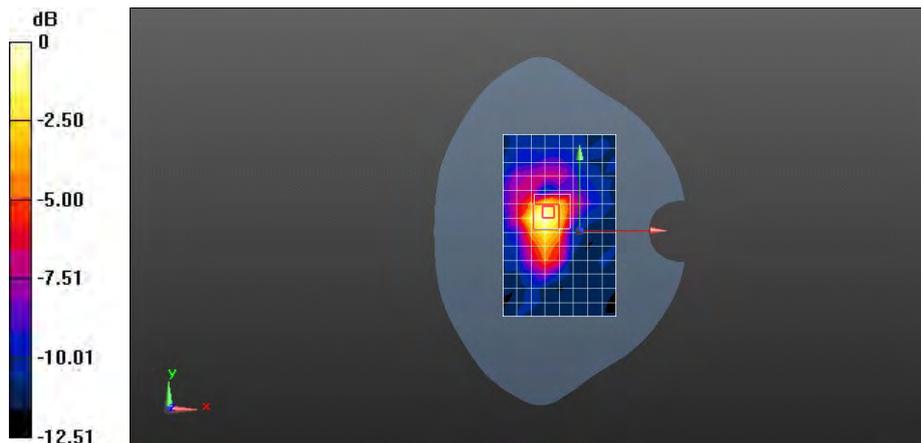
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.929 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.120 W/kg = -9.20 dBW/kg