



## Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 384CH Left Hand Touch Cheek

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.891$  mho/m;  $\epsilon_r = 42.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.33, 8.33, 8.33); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.559 mW/g

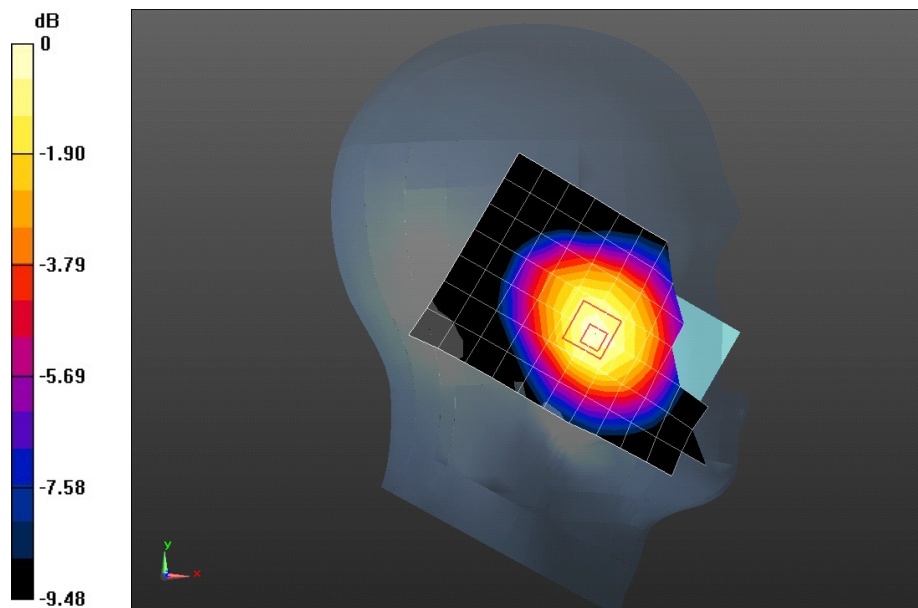
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 11.072 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.7040

**SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.394 mW/g**

Maximum value of SAR (measured) = 0.582 mW/g



0 dB = 0.580mW/g = -4.73 dB mW/g

Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 384CH Left Hand Tilt 15 degree

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.891$  mho/m;  $\epsilon_r = 42.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.33, 8.33, 8.33); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.425 mW/g

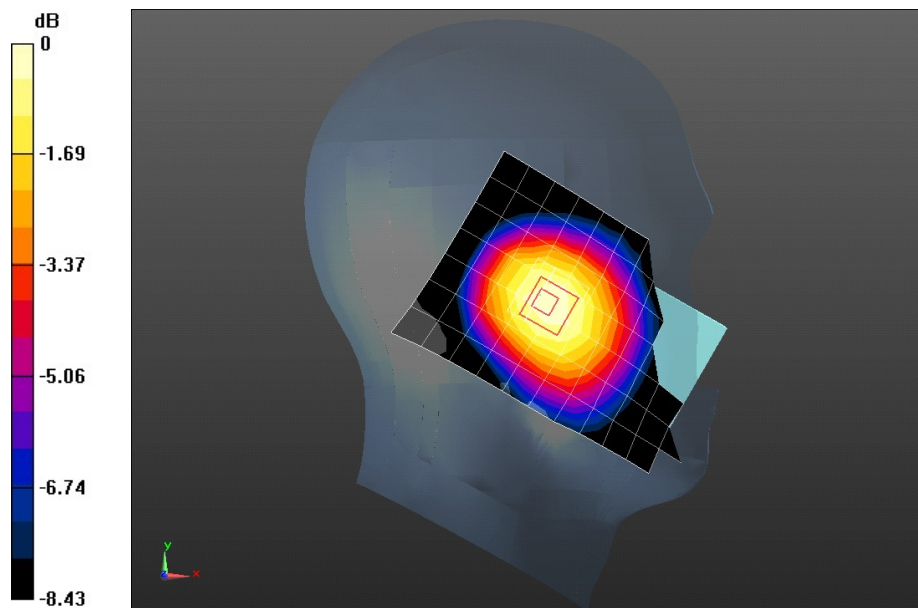
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 16.296 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.5200

**SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.319 mW/g**

Maximum value of SAR (measured) = 0.439 mW/g



0 dB = 0.440mW/g = -7.13 dB mW/g

Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 384CH Right Hand Touch Cheek

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.891$  mho/m;  $\epsilon_r = 42.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.33, 8.33, 8.33); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.613 mW/g

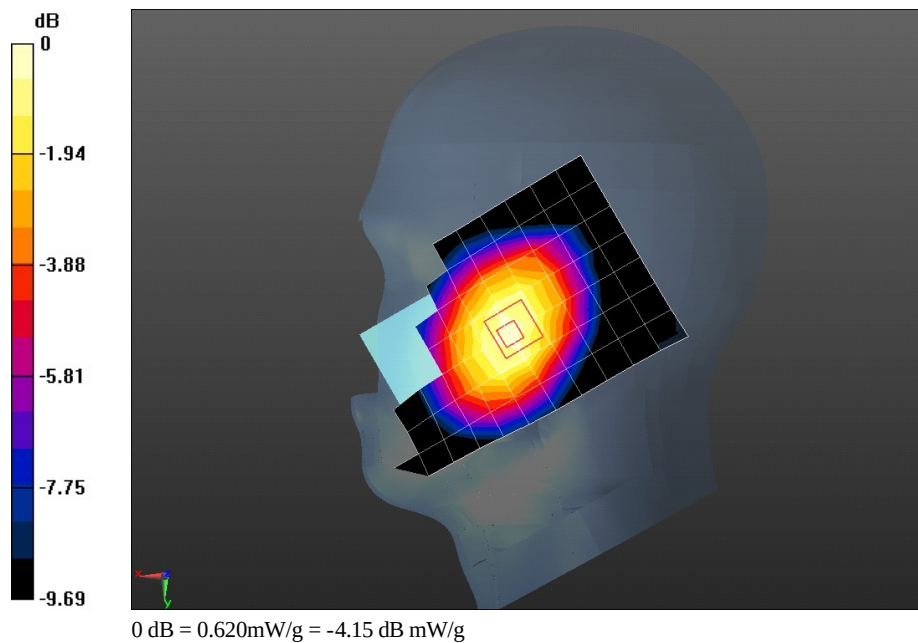
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 11.276 V/m; Power Drift = -0.0028 dB

Peak SAR (extrapolated) = 0.7630

**SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.435 mW/g**

Maximum value of SAR (measured) = 0.619 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 384CH Right Hand Tilt 15 degree

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.891$  mho/m;  $\epsilon_r = 42.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.33, 8.33, 8.33); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.442 mW/g

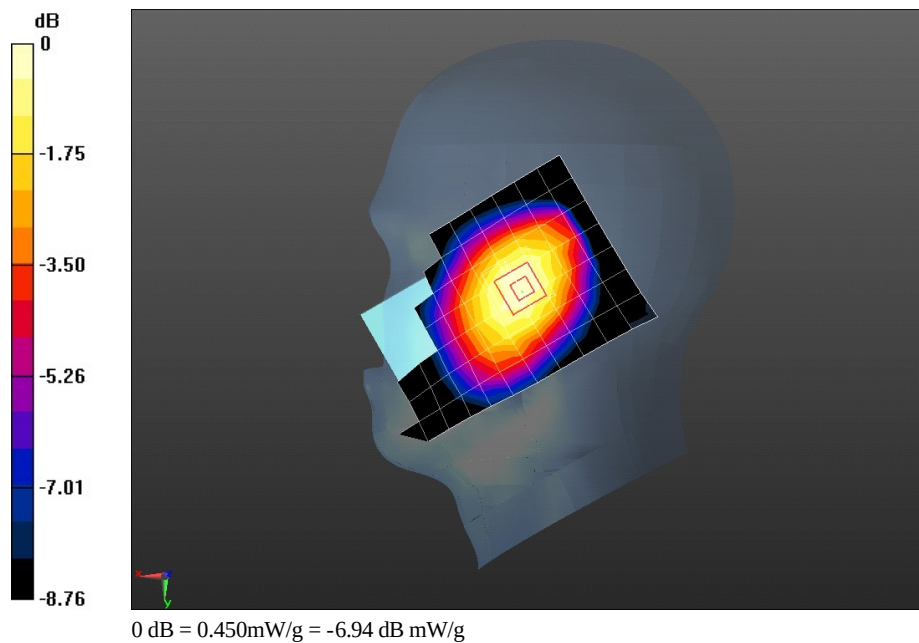
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 16.707 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.5420

**SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.326 mW/g**

Maximum value of SAR (measured) = 0.449 mW/g



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# **M660 CDMA800 384CH Right Hand Touch Cheek with Battery SN-UBDC204XXAS00908**

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.891$  mho/m;  $\epsilon_r = 42.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.33, 8.33, 8.33); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.669 mW/g

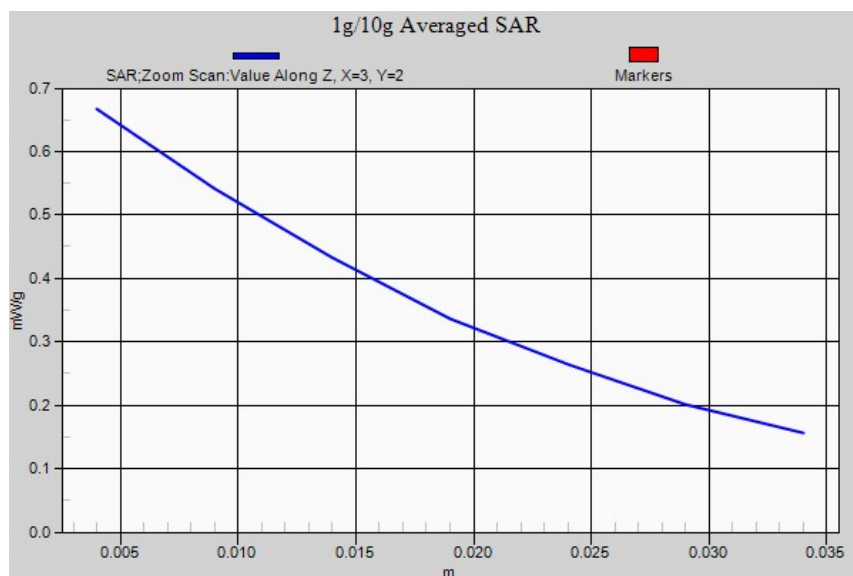
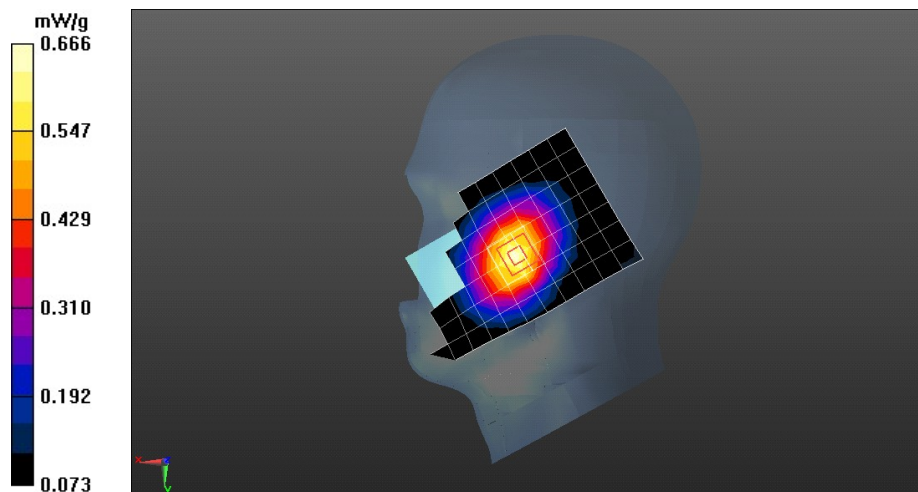
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 12.179 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.7990

**SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.465 mW/g**

Maximum value of SAR (measured) = 0.666 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 384CH Towards Phantom 15mm with 1xRTT

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.598 mW/g

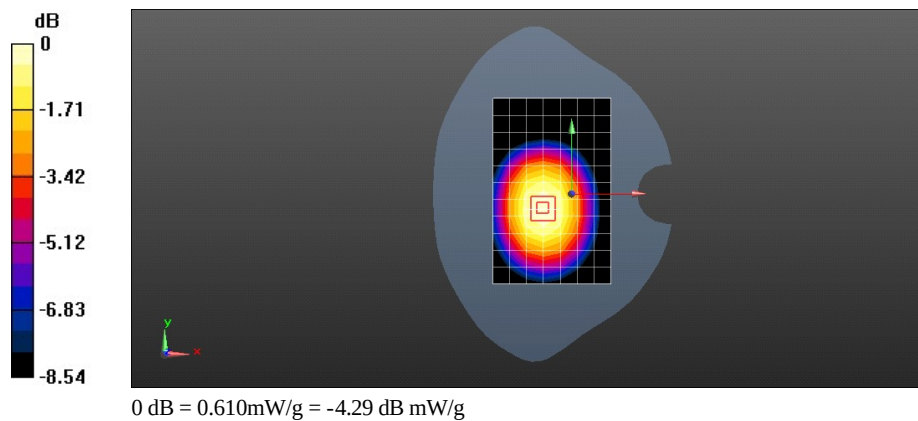
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 23.592 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.7460

**SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.433 mW/g**

Maximum value of SAR (measured) = 0.609 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 1013H Towards Ground 15mm with 1xRTT

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 824.7 MHz

Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 53.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0$ , 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 1.041 mW/g

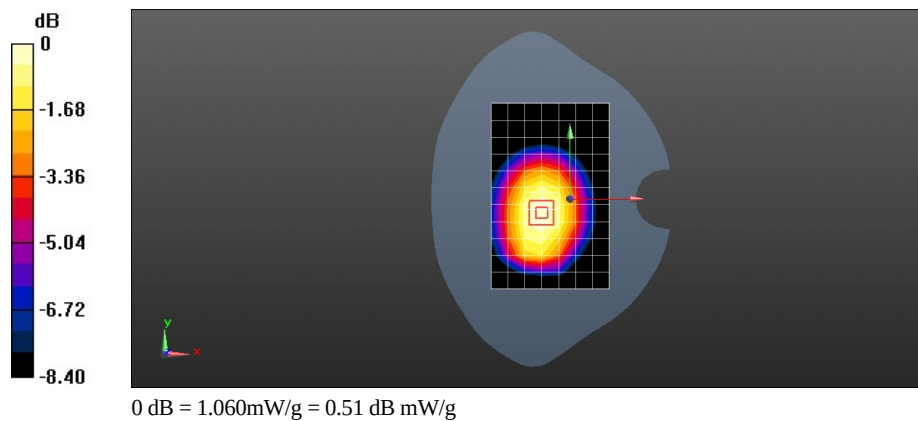
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 31.259 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.3370

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.742 mW/g**

Maximum value of SAR (measured) = 1.060 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 384CH Towards Ground 15mm with 1xRTT

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.954 mW/g

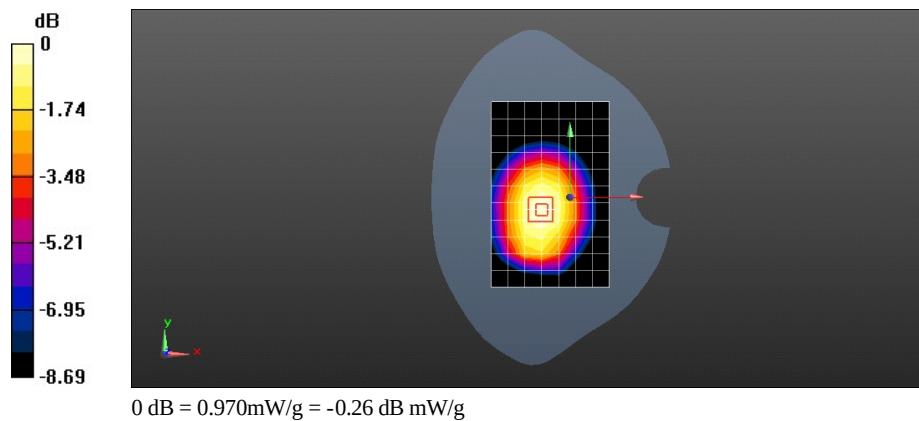
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 30.064 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.2020

**SAR(1 g) = 0.917 mW/g; SAR(10 g) = 0.676 mW/g**

Maximum value of SAR (measured) = 0.969 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 777H Towards Ground 15mm with 1XRTT

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 848.31 MHz

Medium parameters used (interpolated):  $f = 848.31$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 53.144$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

**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) = 0.853 mW/g

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

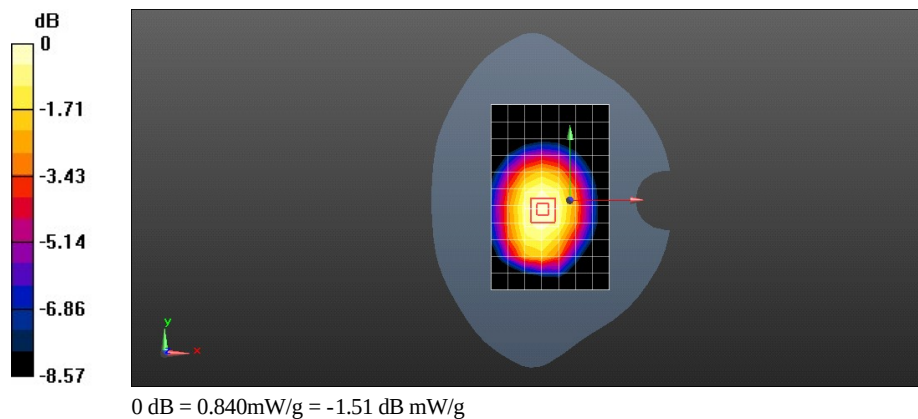
Reference Value = 29.210 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.0510

**SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.586 mW/g**

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

Maximum value of SAR (measured) = 0.839 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 1013H Towards Ground 15mm with EVDO.Rev.0

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 824.7 MHz

Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 53.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.970 mW/g

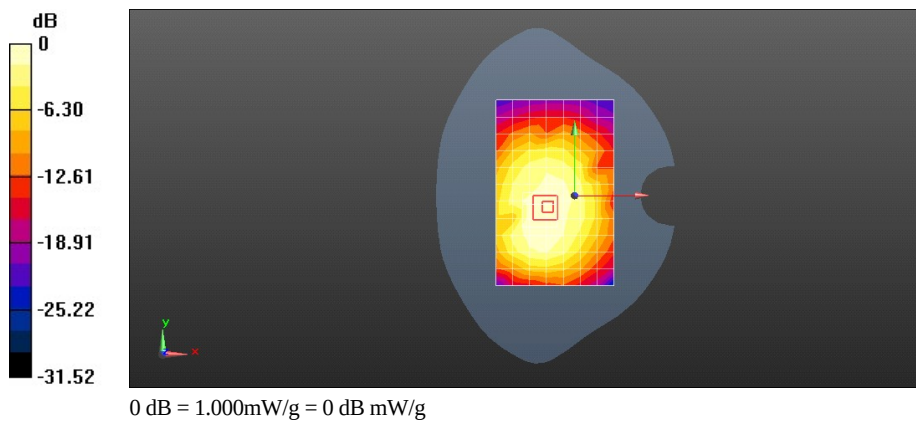
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 22.705 V/m; Power Drift = -0.00073 dB

Peak SAR (extrapolated) = 1.2220

**SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.675 mW/g**

Maximum value of SAR (measured) = 1.001 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 1013H Towards Ground 15mm with EVDO Rev.A

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 824.7 MHz

Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 53.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0$ , 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 1.146 mW/g

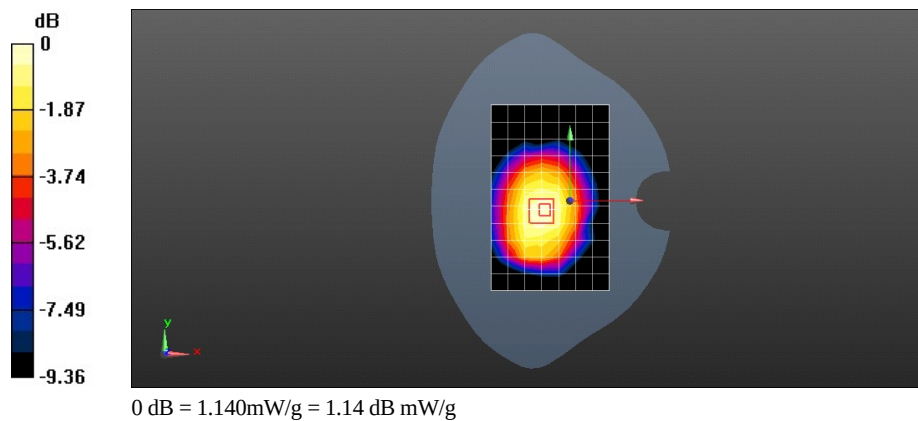
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 32.614 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.5920

**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.776 mW/g**

Maximum value of SAR (measured) = 1.145 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 1013H Towards Ground 15mm with Headset

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 824.7 MHz

Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 53.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0$ , 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.751 mW/g

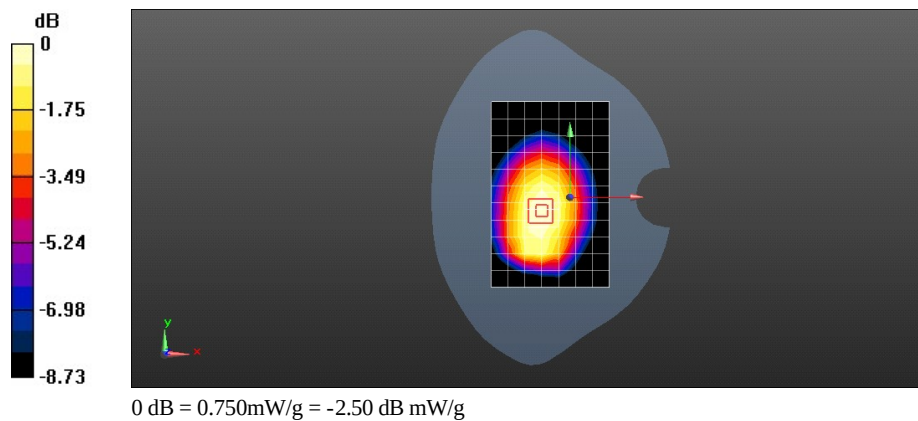
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 26.540 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.9250

**SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.527 mW/g**

Maximum value of SAR (measured) = 0.753 mW/g



Test Laboratory: HUAWEI SAR Lab

**M660 CDMA800 1013H Towards Ground 15mm with EVDO Rev.A with Battery SN-UBDC204XXAS00908****DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 824.7 MHz

Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 53.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 1.200 mW/g

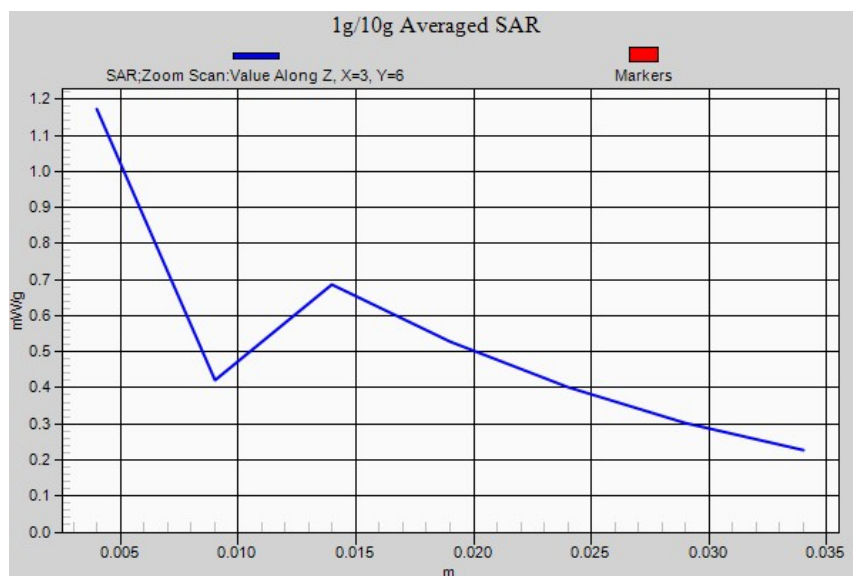
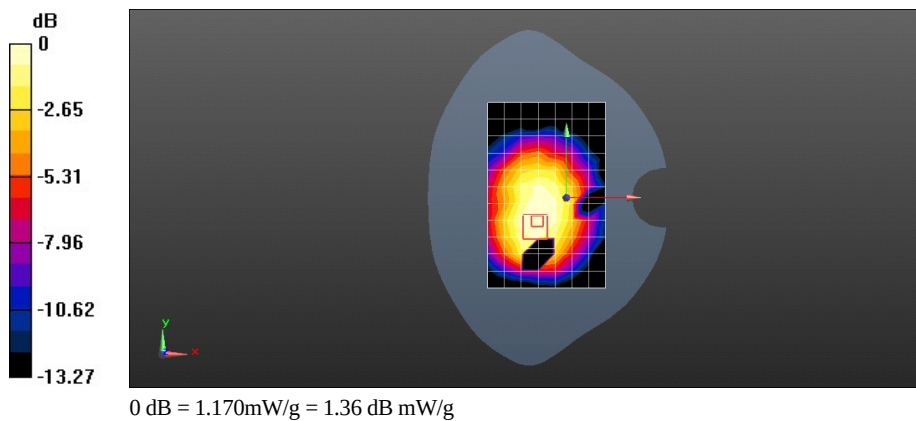
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 33.656 V/m; Power Drift = -0.0092 dB

Peak SAR (extrapolated) = 3.6250

**SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.773 mW/g**

Maximum value of SAR (measured) = 1.172 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 384CH Towards Phantom 10mm with EVDO Rev.0

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.407 mW/g

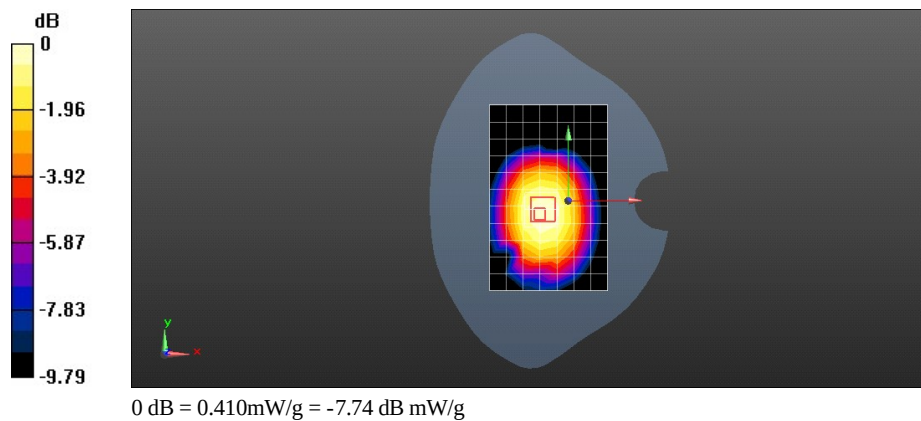
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 19.724 V/m; Power Drift = 0.0043 dB

Peak SAR (extrapolated) = 0.5070

**SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.285 mW/g**

Maximum value of SAR (measured) = 0.409 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 384CH Towards Ground 10mm with EVDO Rev.0

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0$ , 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.706 mW/g

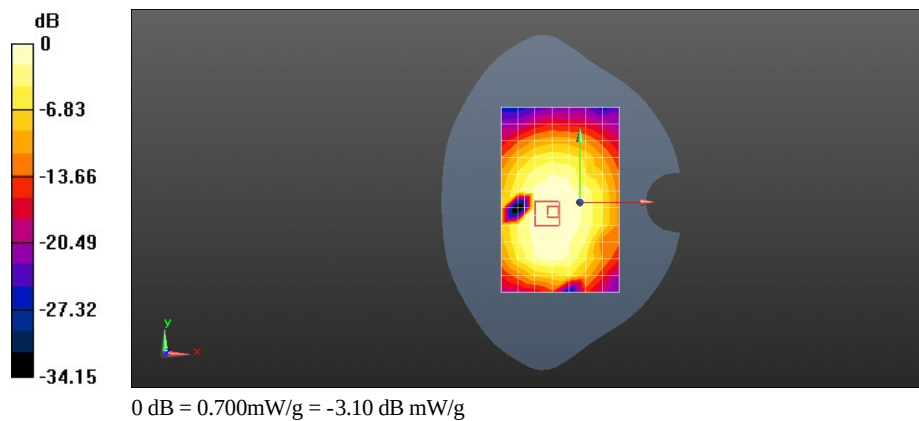
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 26.477 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.5630

**SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.467 mW/g**

Maximum value of SAR (measured) = 0.705 mW/g



Test Laboratory: HUAWEI SAR Lab

### M660 CDMA800 384CH Left edge 10mm with EVDO Rev.0

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.451 mW/g

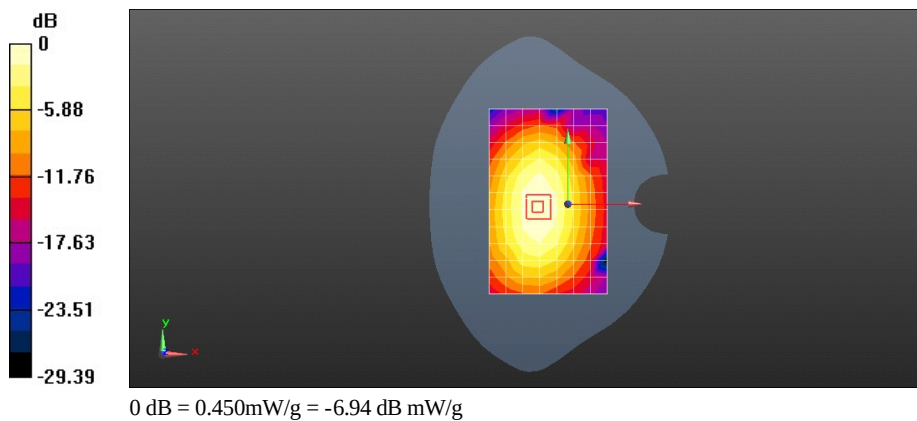
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 19.996 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.7940

**SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.286 mW/g**

Maximum value of SAR (measured) = 0.449 mW/g



Test Laboratory: HUAWEI SAR Lab

### M660 CDMA800 384CH Right edge 10mm with EVDO Rev.0

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.556 mW/g

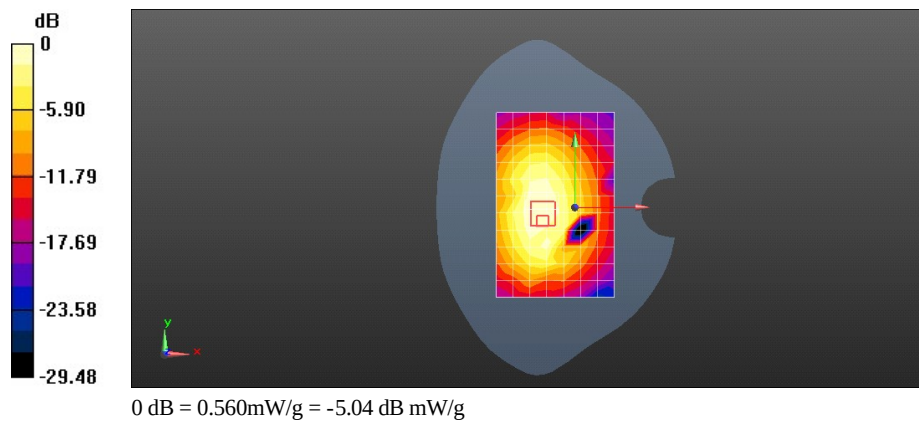
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 20.660 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.2180

**SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.358 mW/g**

Maximum value of SAR (measured) = 0.559 mW/g



Test Laboratory: HUAWEI SAR Lab

### M660 CDMA800 384CH Bottom edge 10mm with EVDO Rev.0

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.120 mW/g

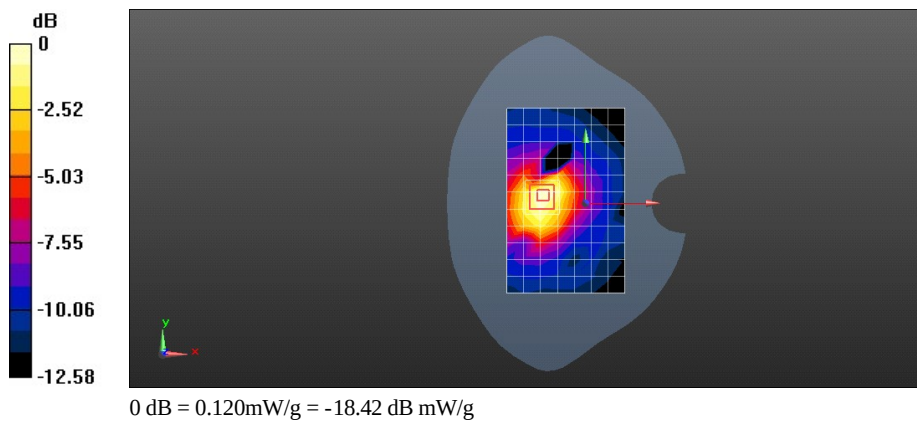
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 7.514 V/m; Power Drift = 0.0042 dB

Peak SAR (extrapolated) = 0.1740

**SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.070 mW/g**

Maximum value of SAR (measured) = 0.121 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 384CH Towards Ground 10mm with EVDO Rev.A

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0$ , 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.833 mW/g

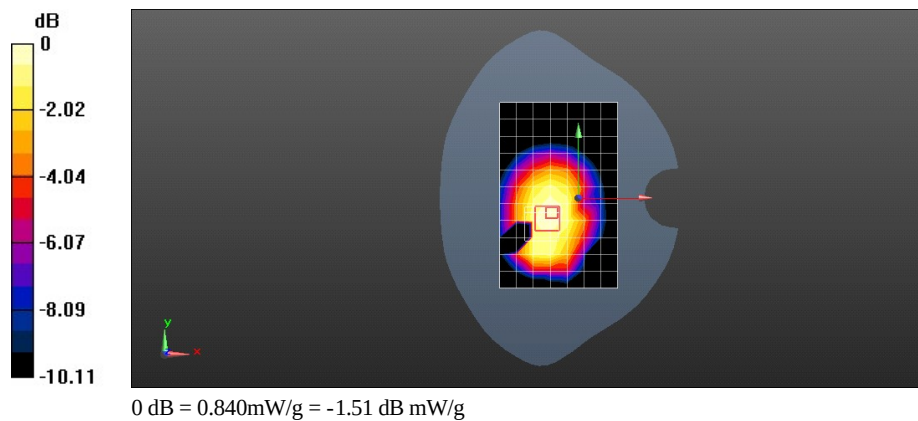
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 27.350 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.0100

**SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.557 mW/g**

Maximum value of SAR (measured) = 0.837 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 CDMA800 384CH Towards Ground 10mm with 1XRTT

**DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 53.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.716 mW/g

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

Reference Value = 25.825 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.8870

**SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.513 mW/g**

Maximum value of SAR (measured) = 0.725 mW/g

