

Test Laboratory: HUAWEI SAR Lab

M660 CDMA800 384CH Towards Ground 10mm with EVDO Rev.A 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; $\sigma = 0.981$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³

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) = 0.909 mW/g

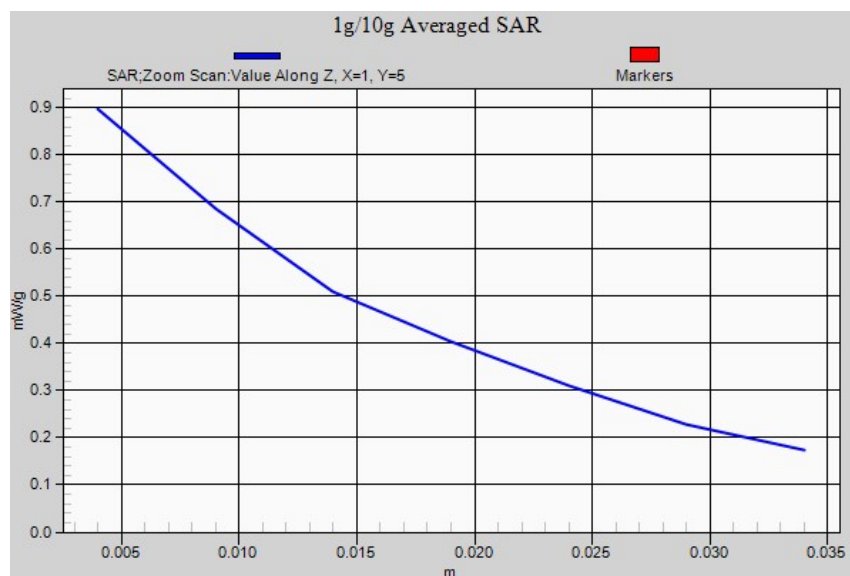
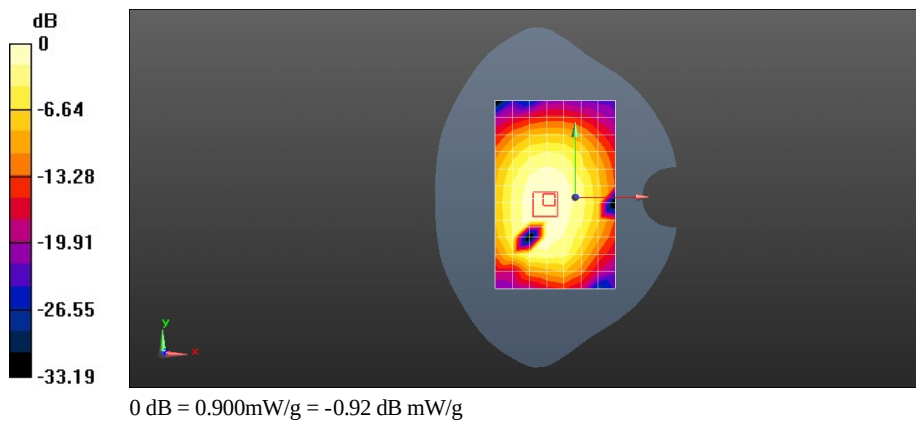
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 29.768 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.0860

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.619 mW/g

Maximum value of SAR (measured) = 0.897 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA800 384CH Towards Ground 10mm with EVDO Rev.A with Battery SN-UBDC204XXAS00908-close Hotspot

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/m³

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) = 1.197 mW/g

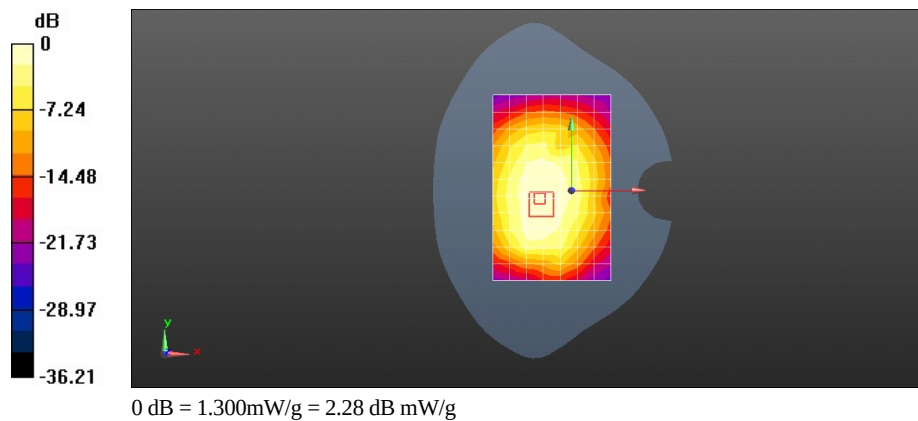
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 33.804 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.6960

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.852 mW/g

Maximum value of SAR (measured) = 1.303 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Left Hand Touch Cheek

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.406$ mho/m; $\epsilon_r = 41.14$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.62, 7.62, 7.62); 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

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

Maximum value of SAR (measured) = 0.572 mW/g

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

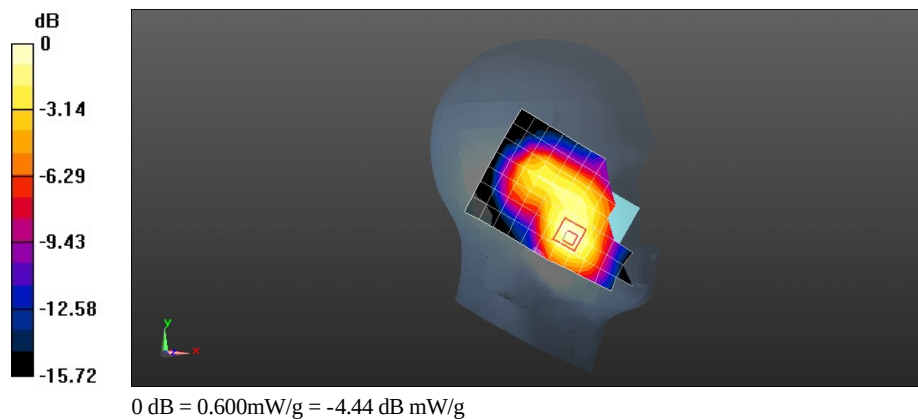
Reference Value = 11.914 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.9090

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.340 mW/g

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

Maximum value of SAR (measured) = 0.605 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Left Hand Tilt 15 Degree

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.406$ mho/m; $\epsilon_r = 41.14$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.62, 7.62, 7.62); 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

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

Maximum value of SAR (measured) = 0.423 mW/g

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

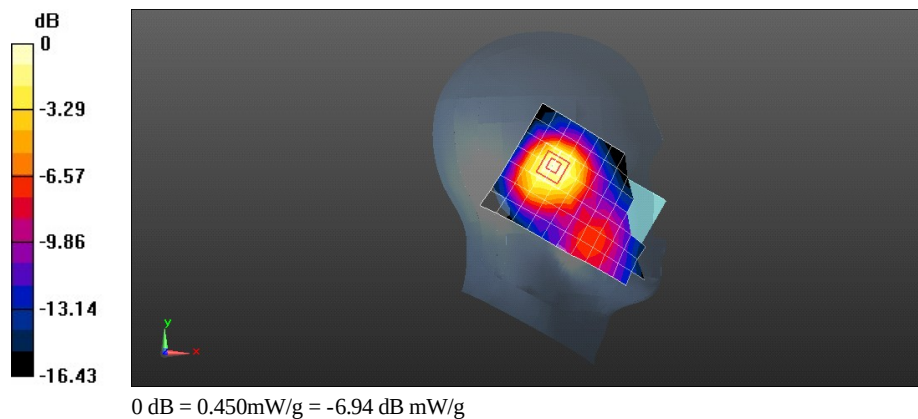
Reference Value = 15.882 V/m; Power Drift = -0.00057 dB

Peak SAR (extrapolated) = 0.6120

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.257 mW/g

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

Maximum value of SAR (measured) = 0.450 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Right Hand Touch Cheek

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.406$ mho/m; $\epsilon_r = 41.14$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.62, 7.62, 7.62); 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

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

Maximum value of SAR (measured) = 0.653 mW/g

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

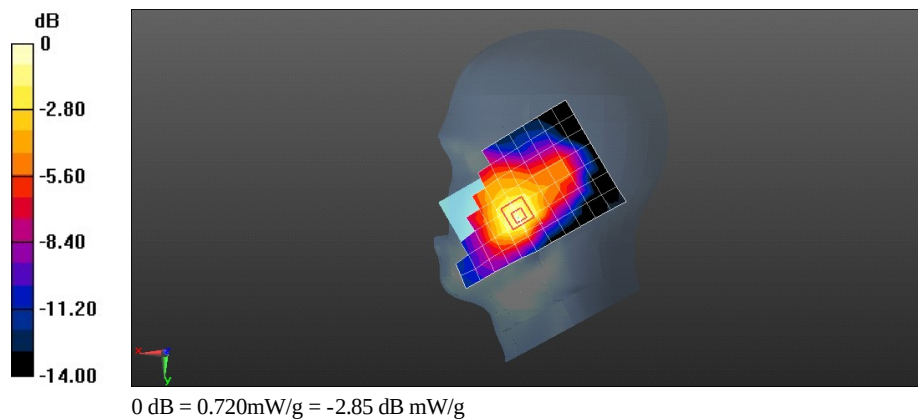
Reference Value = 12.396 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.0000

SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.388 mW/g

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

Maximum value of SAR (measured) = 0.720 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Right Hand Tilt 15 Degree

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.406$ mho/m; $\epsilon_r = 41.14$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.62, 7.62, 7.62); 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

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

Maximum value of SAR (measured) = 0.351 mW/g

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

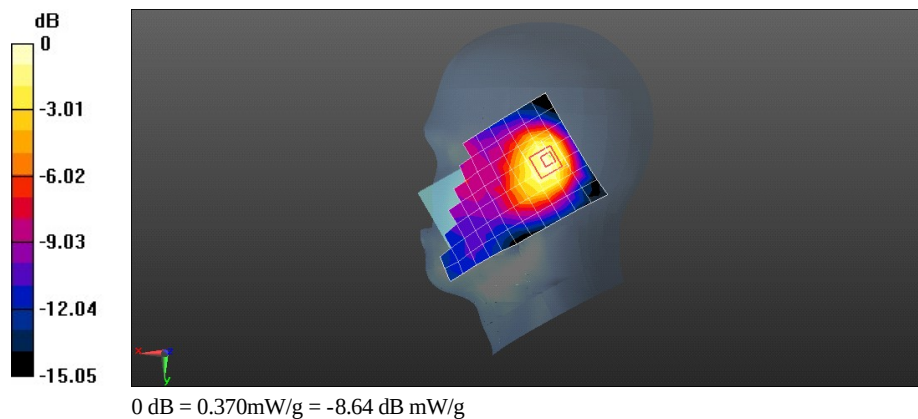
Reference Value = 16.234 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.5210

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.211 mW/g

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

Maximum value of SAR (measured) = 0.365 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Right Hand Touch Cheek with Battery SN-UBDC204XXAS00908

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.406$ mho/m; $\epsilon_r = 41.14$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.62, 7.62, 7.62); 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

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

Maximum value of SAR (measured) = 0.712 mW/g

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

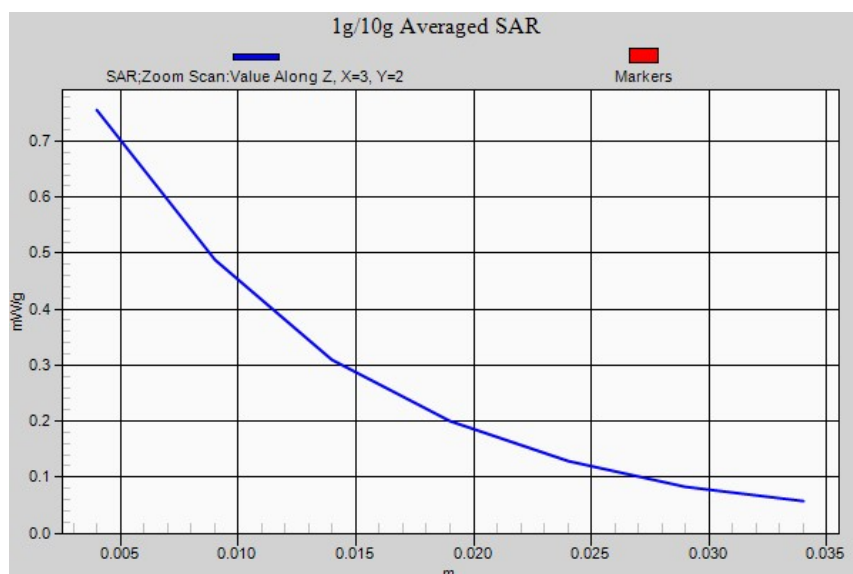
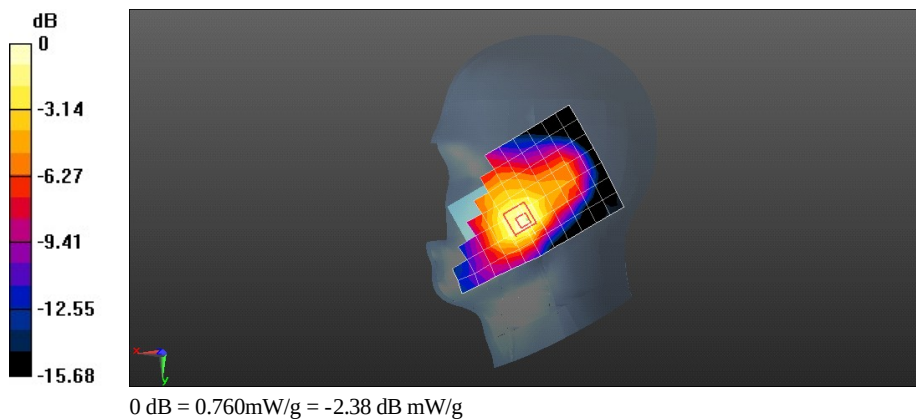
Reference Value = 12.741 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.0670

SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.424 mW/g

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

Maximum value of SAR (measured) = 0.755 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Towards Phantom 15mm with 1xRTT

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.541$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.432 mW/g

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

Reference Value = 9.289 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.6600

SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.258 mW/g

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

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

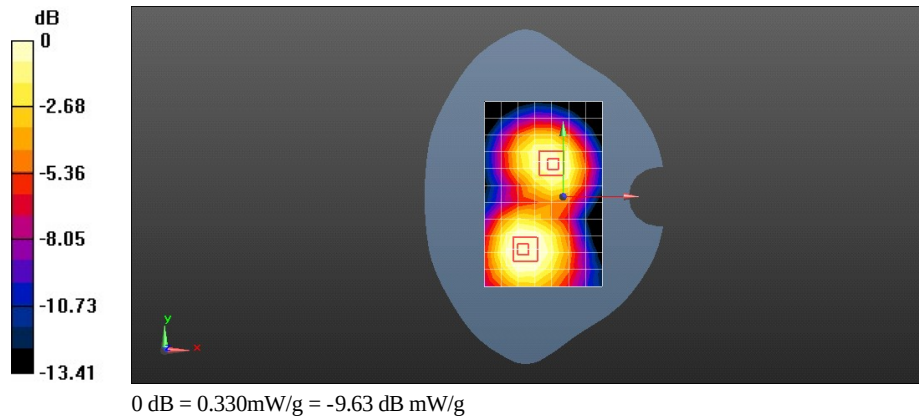
Reference Value = 9.289 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.4560

SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.200 mW/g

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

Maximum value of SAR (measured) = 0.328 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 25CH Towards Ground 15mm with 1xRTT

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

Communication System: CDMA2000; Frequency: 1711.25 MHz

Medium parameters used (interpolated): $f = 1711.25$ MHz; $\sigma = 1.467$ mho/m; $\epsilon_r = 53.638$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.907 mW/g

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

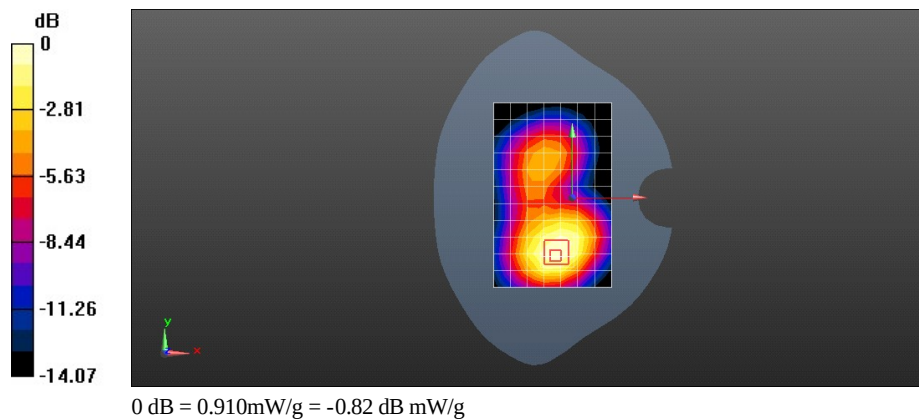
Reference Value = 11.492 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.3270

SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.530 mW/g

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

Maximum value of SAR (measured) = 0.912 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Towards Ground 15mm with 1xRTT

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.541$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.977 mW/g

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

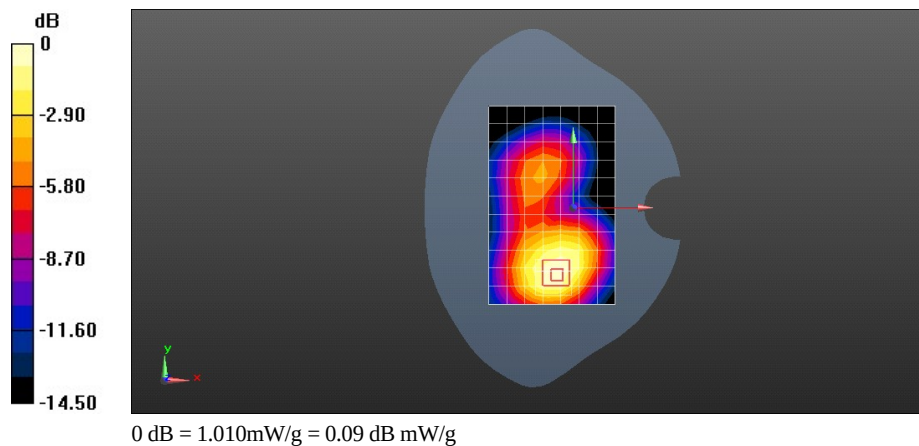
Reference Value = 10.647 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.4690

SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.584 mW/g

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

Maximum value of SAR (measured) = 1.012 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 850CH Towards Ground 15mm with 1xRTT

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

Communication System: CDMA2000; Frequency: 1752.25 MHz

Medium parameters used (interpolated): $f = 1752.25$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 53.453$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 1.005 mW/g

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

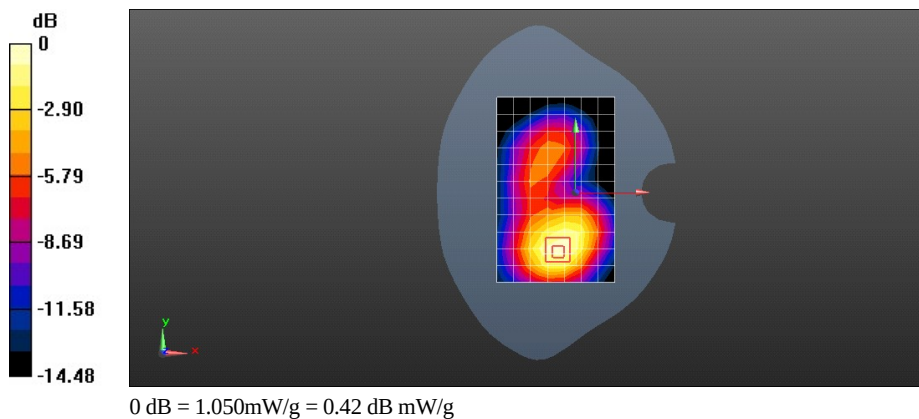
Reference Value = 10.269 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.5550

SAR(1 g) = 0.968 mW/g; SAR(10 g) = 0.588 mW/g

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

Maximum value of SAR (measured) = 1.048 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 850CH Towards Ground 15mm with EVDO Rev.0

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

Communication System: CDMA2000; Frequency: 1752.25 MHz

Medium parameters used (interpolated): $f = 1752.25$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 53.453$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.947 mW/g

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

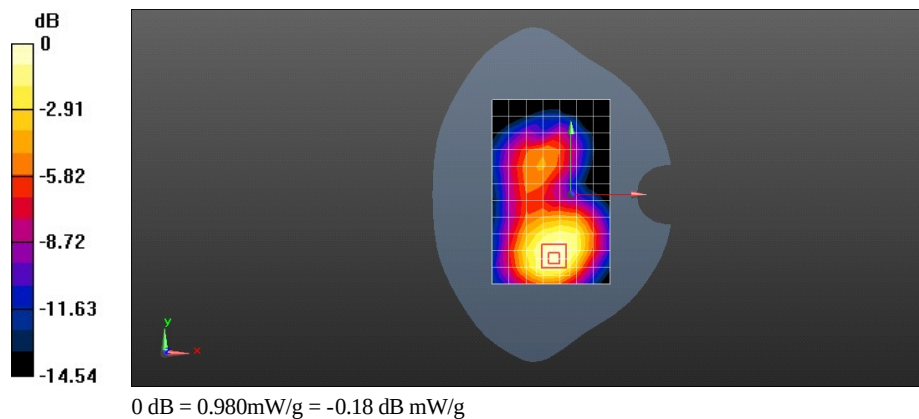
Reference Value = 10.391 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.4230

SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.562 mW/g

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

Maximum value of SAR (measured) = 0.977 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 850CH Towards Ground 15mm with EVDO Rev.A

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

Communication System: CDMA2000; Frequency: 1752.25 MHz

Medium parameters used (interpolated): $f = 1752.25$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 53.453$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 1.020 mW/g

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

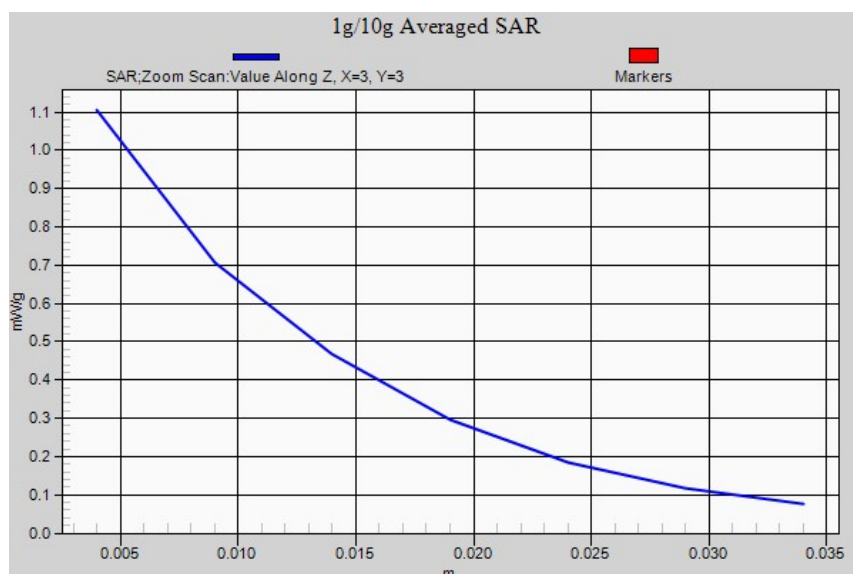
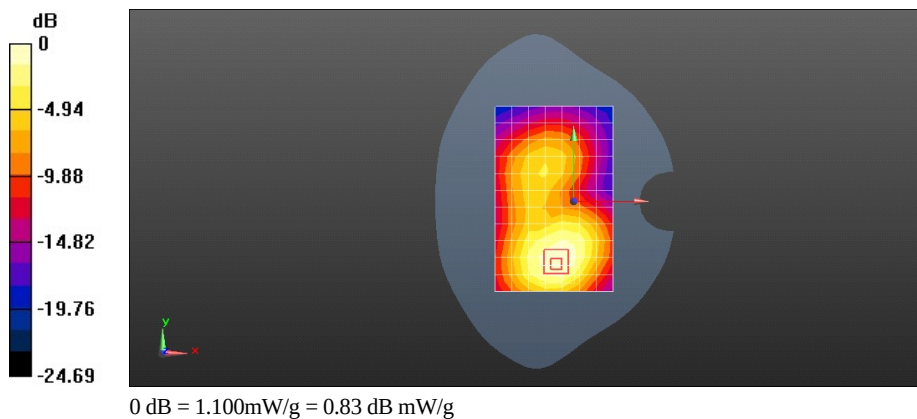
Reference Value = 11.079 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.6150

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.634 mW/g

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

Maximum value of SAR (measured) = 1.105 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 850CH Towards Ground 15mm with Headset

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

Communication System: CDMA2000; Frequency: 1752.25 MHz

Medium parameters used (interpolated): $f = 1752.25$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 53.453$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.955 mW/g

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

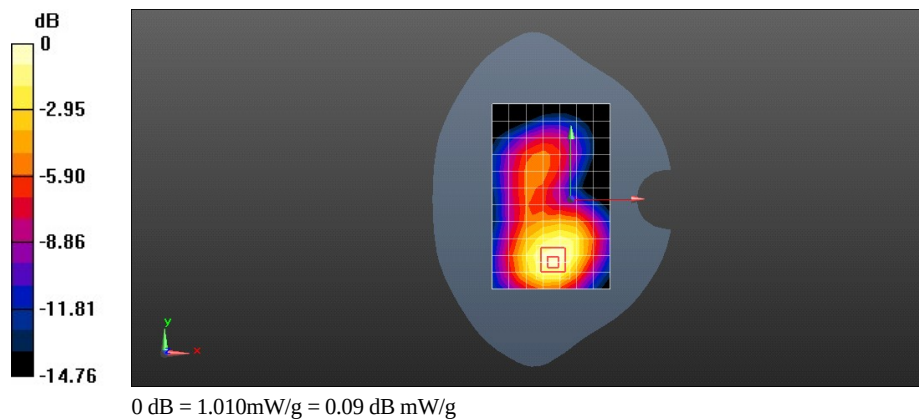
Reference Value = 10.713 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.4960

SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.579 mW/g

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

Maximum value of SAR (measured) = 1.013 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 850CH 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: 1752.25 MHz

Medium parameters used (interpolated): $f = 1752.25$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 53.453$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 1.006 mW/g

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

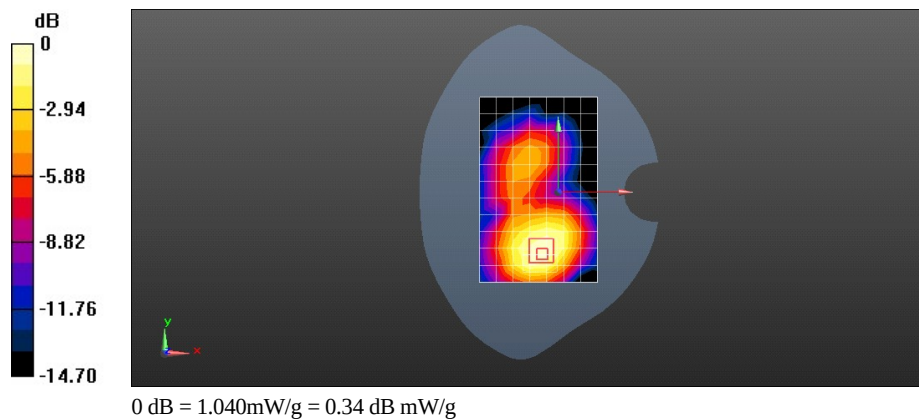
Reference Value = 11.085 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.5520

SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.598 mW/g

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

Maximum value of SAR (measured) = 1.035 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Towards Phantom 10mm with EVDO Rev.0

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.541$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.330 mW/g

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

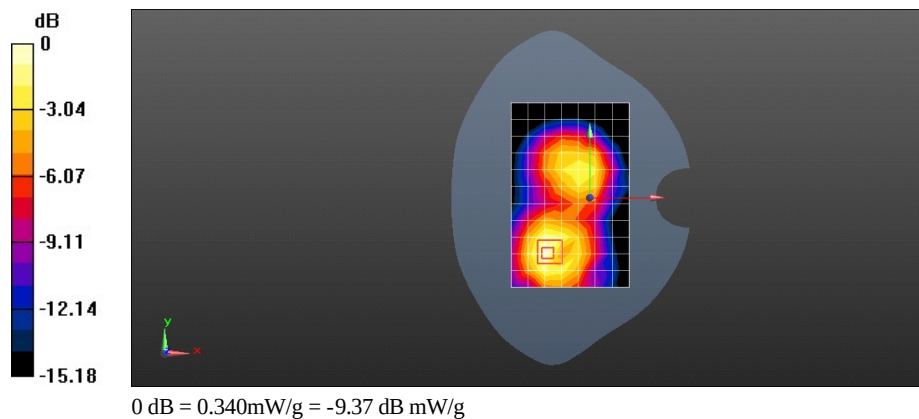
Reference Value = 8.183 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.4830

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.188 mW/g

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

Maximum value of SAR (measured) = 0.342 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Towards Ground 10mm with EVDO Rev.0

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.541$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.811 mW/g

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

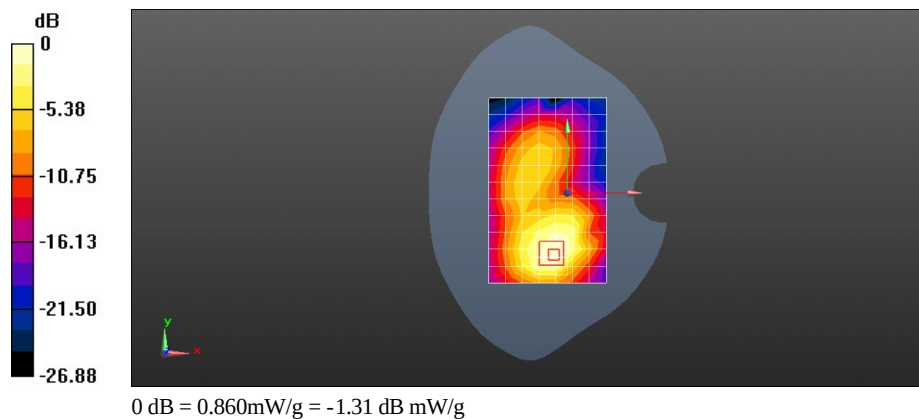
Reference Value = 7.984 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.4400

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.464 mW/g

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

Maximum value of SAR (measured) = 0.862 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Left edge 10mm with EVDO Rev.0

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.541$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.213 mW/g

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

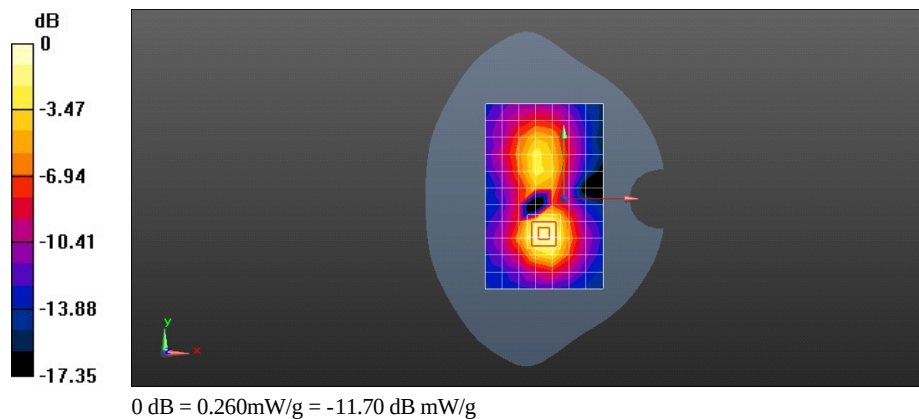
Reference Value = 7.825 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.5480

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.134 mW/g

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

Maximum value of SAR (measured) = 0.258 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Right edge 10mm with EVDO Rev.0

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.541$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.113 mW/g

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

Reference Value = 3.672 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.1890

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.065 mW/g

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

Maximum value of SAR (measured) = 0.117 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

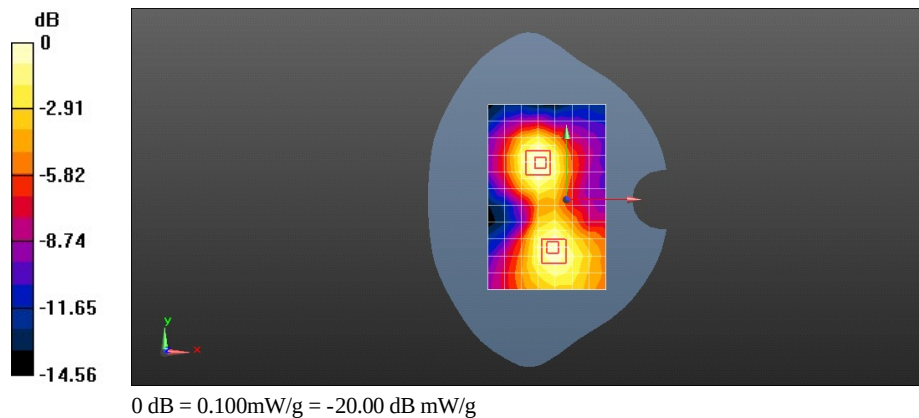
Reference Value = 3.672 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.1570

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.058 mW/g

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

Maximum value of SAR (measured) = 0.104 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Bottom edge 10mm with EVDO Rev.0

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.541$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.391 mW/g

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

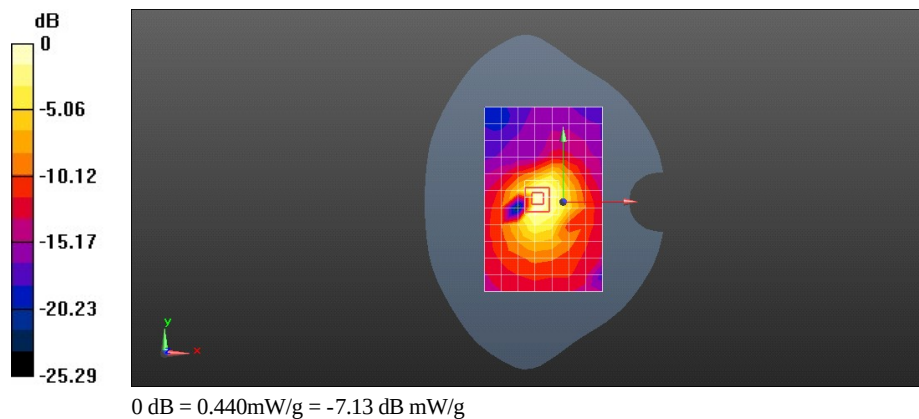
Reference Value = 16.175 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.6590

SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.224 mW/g

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

Maximum value of SAR (measured) = 0.445 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Towards Ground 10mm with EVDO Rev.A

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

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.541$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.19, 7.19, 7.19); Calibrated: 6/21/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- 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) = 0.970 mW/g

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

Reference Value = 9.095 V/m; Power Drift = -0.0055 dB

Peak SAR (extrapolated) = 2.1220

SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.525 mW/g

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

Maximum value of SAR (measured) = 0.992 mW/g

