

Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH Towards Ground 10mm 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) = 0.870 mW/g

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

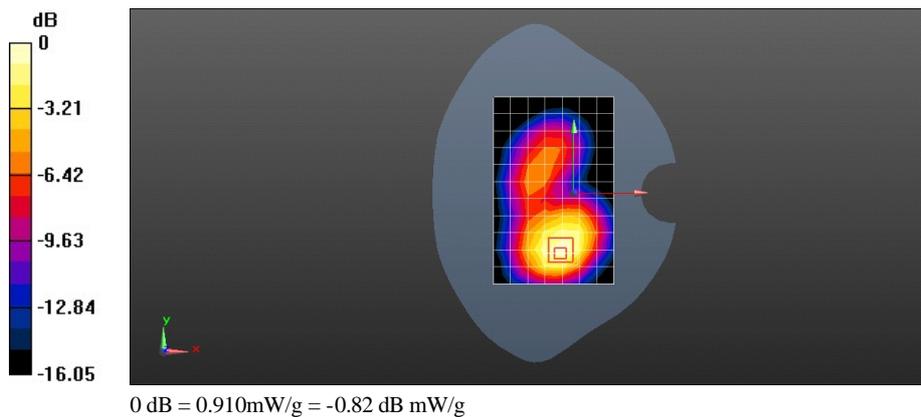
Reference Value = 8.744 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.3430

SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.487 mW/g

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

Maximum value of SAR (measured) = 0.911 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH 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: 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) = 1.013 mW/g

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

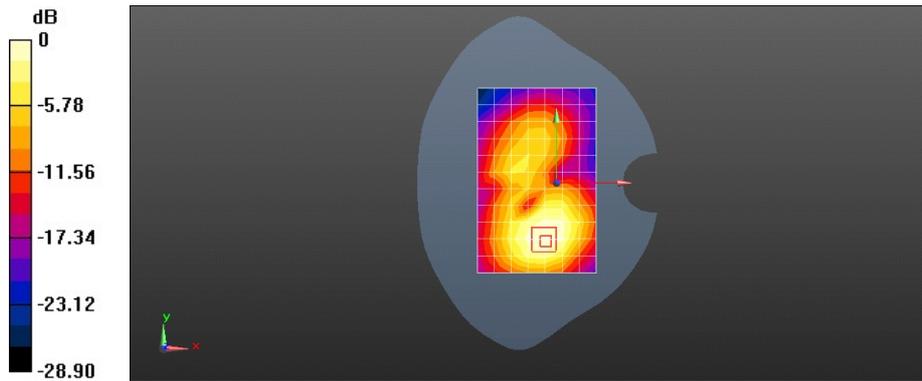
Reference Value = 9.088 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.5100

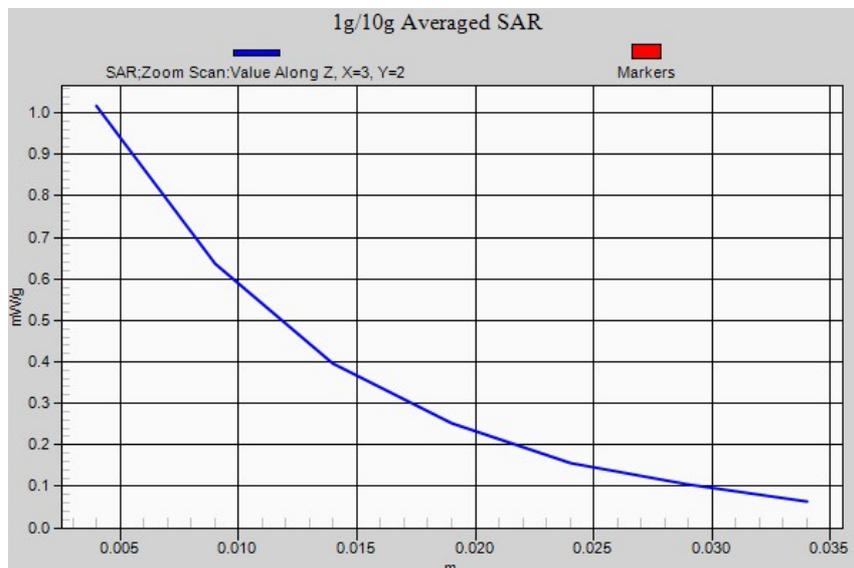
SAR(1 g) = 0.931 mW/g; SAR(10 g) = 0.564 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.017 mW/g



0 dB = 1.020mW/g = 0.17 dB mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1700 450CH 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: 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) = 2.043 mW/g

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

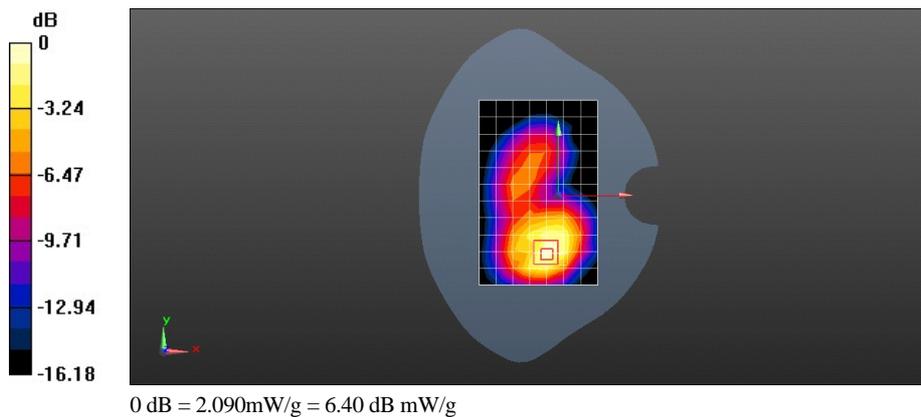
Reference Value = 13.206 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 8.0040

SAR(1 g) = 1.91 mW/g; SAR(10 g) = 1.14 mW/g

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

Maximum value of SAR (measured) = 2.092 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 25CH Left Hand Touch Check

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

Communication System: CDMA2000; Frequency: 1851.2 MHz

Medium parameters used (interpolated): $f = 1851.2$ MHz; $\sigma = 1.393$ mho/m; $\epsilon_r = 39.008$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); 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/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) = 0.716 mW/g

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

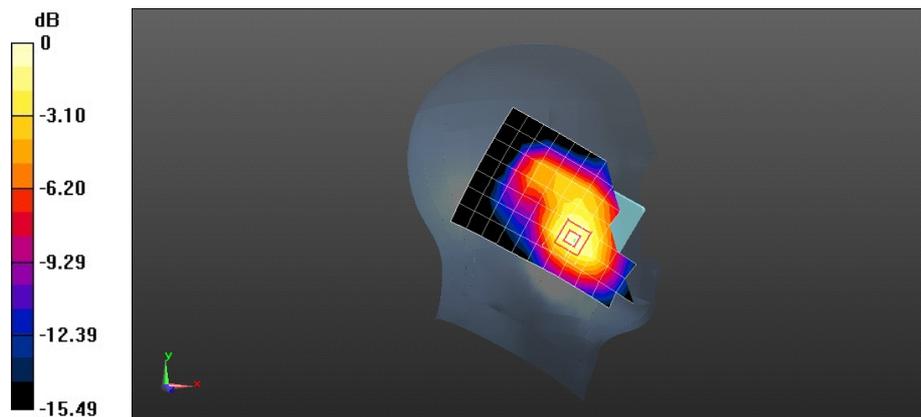
Reference Value = 6.742 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.1750

SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.439 mW/g

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

Maximum value of SAR (measured) = 0.804 mW/g



0 dB = 0.800mW/g = -1.94 dB mW/g

Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Left Hand Touch Check

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.427$ mho/m; $\epsilon_r = 38.868$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); 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/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.856 mW/g

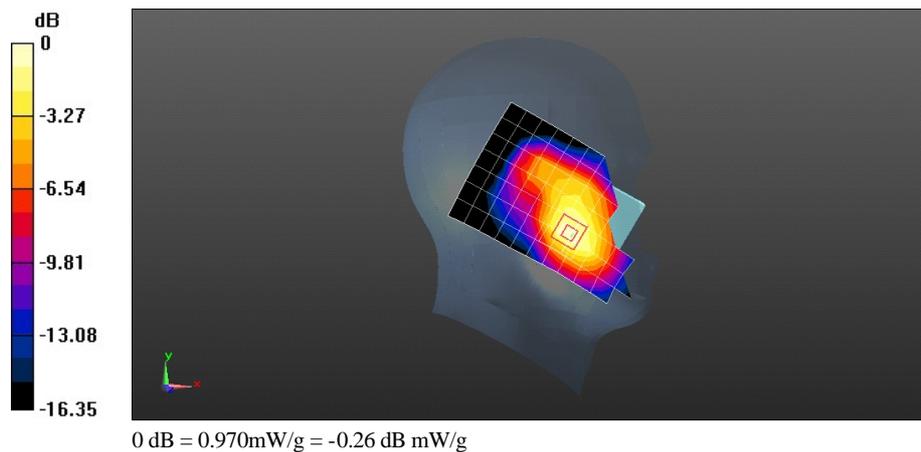
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.448 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.4600

SAR(1 g) = 0.887 mW/g; SAR(10 g) = 0.520 mW/g

Maximum value of SAR (measured) = 0.971 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 1175CH Left Hand Touch Cheek

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

Communication System: CDMA2000; Frequency: 1908.75 MHz

Medium parameters used: $f = 1909$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r = 38.771$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); 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/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.700 mW/g

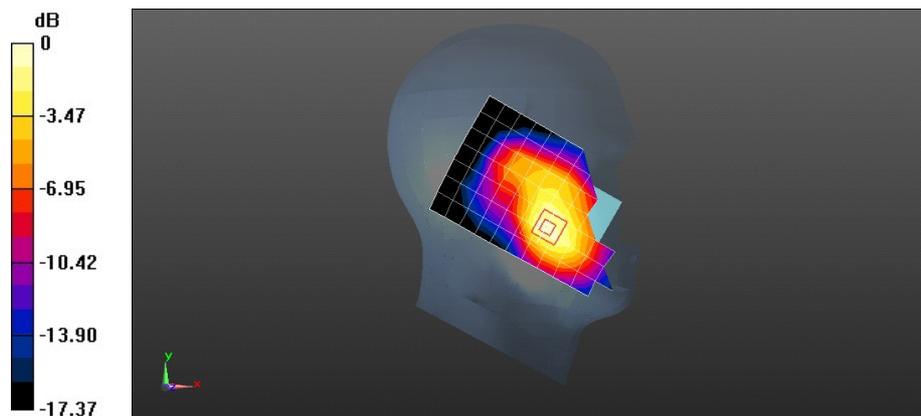
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.687 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.2220

SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.421 mW/g

Maximum value of SAR (measured) = 0.803 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Left Hand Tilt 15 Degree

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.427$ mho/m; $\epsilon_r = 38.868$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); 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/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.343 mW/g

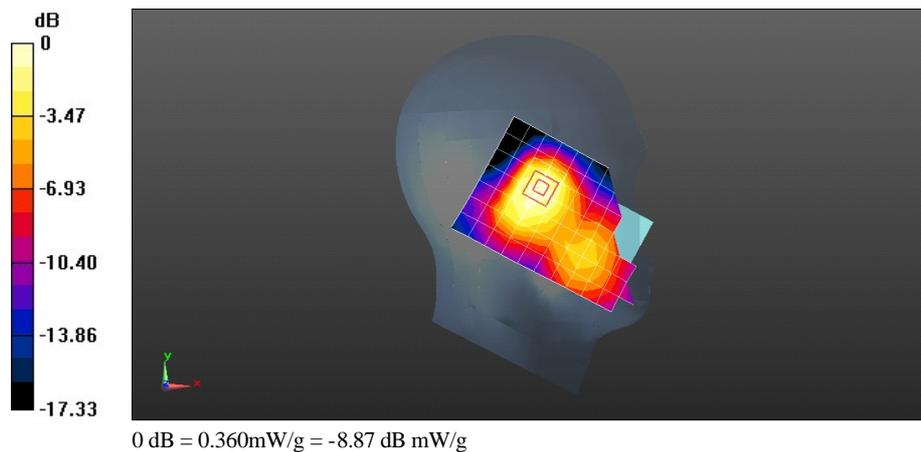
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.786 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.5080

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.357 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Right Hand Touch Check

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.427$ mho/m; $\epsilon_r = 38.868$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); 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/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.550 mW/g

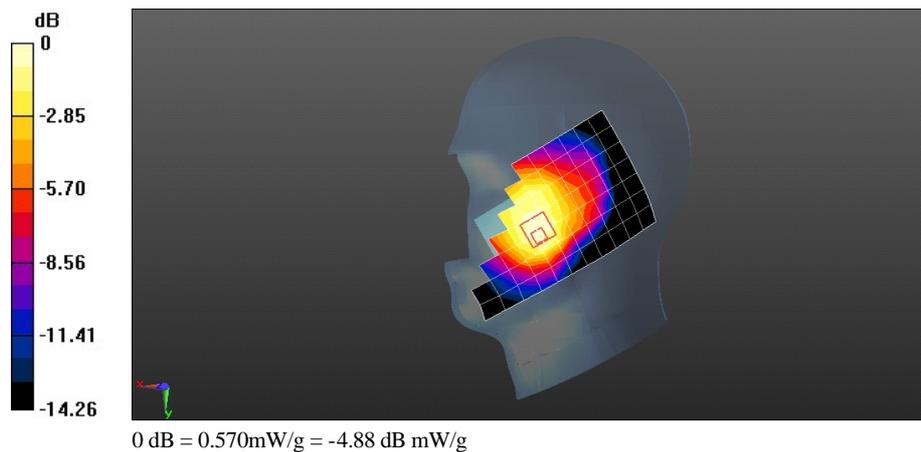
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.913 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.7760

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.342 mW/g

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



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Right Hand Tilt 15 Degree

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.427$ mho/m; $\epsilon_r = 38.868$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); 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/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.298 mW/g

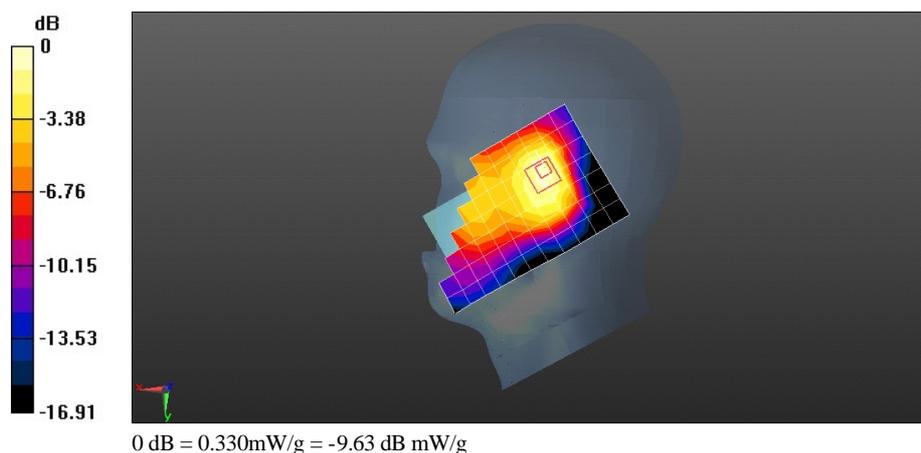
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.532 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.4600

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.329 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Left Hand Touch Cheek with Battery SN-UBDC204XXAS00908

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.427$ mho/m; $\epsilon_r = 38.868$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); 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/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.875 mW/g

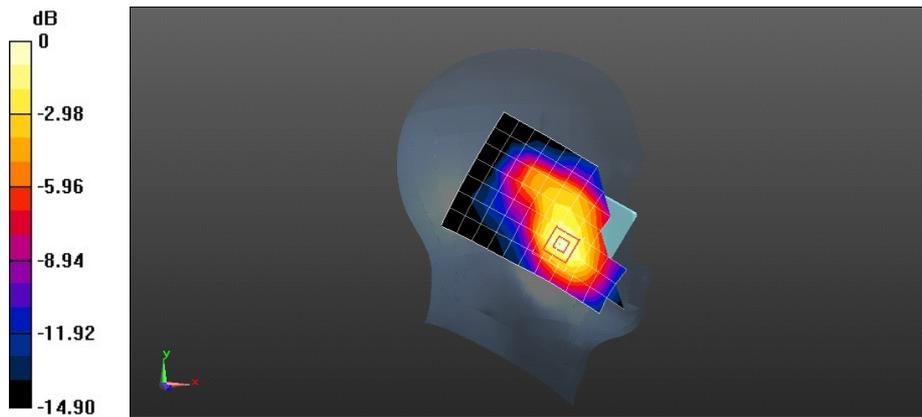
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.172 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.5280

SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 0.991 mW/g



0 dB = 0.990mW/g = -0.09 dB mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Towards Phantom 15mm with 1xRTT

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.222$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); 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

Maximum value of SAR (measured) = 0.436 mW/g

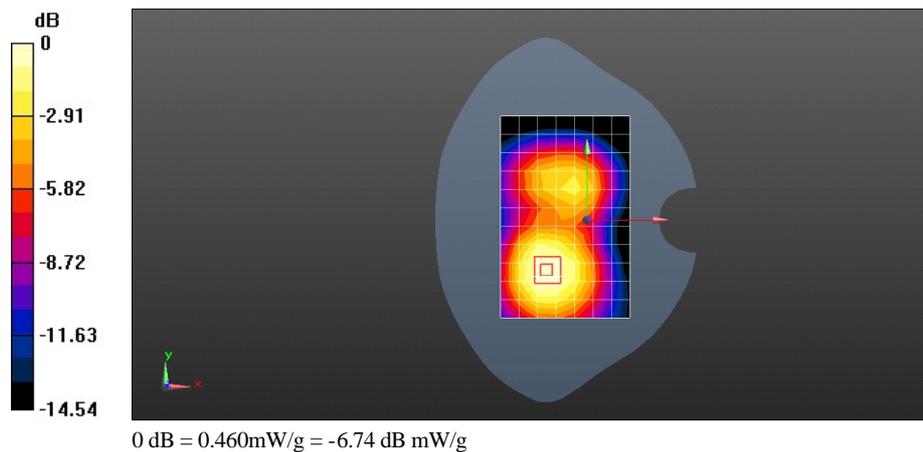
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.227 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.6820

SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.465 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 25CH Towards Ground 15mm with 1xRTT

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

Communication System: CDMA2000; Frequency: 1851.2 MHz

Medium parameters used (interpolated): $f = 1851.2$ MHz; $\sigma = 1.478$ mho/m; $\epsilon_r = 53.127$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); 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) = 1.168 mW/g

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

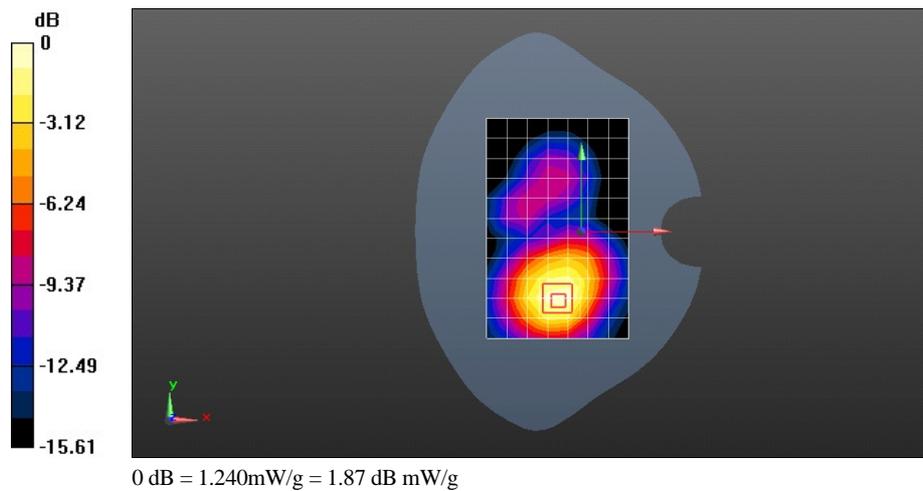
Reference Value = 8.040 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.9120

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.674 mW/g

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

Maximum value of SAR (measured) = 1.240 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Towards Ground 15mm with 1xRTT

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.222$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); 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

Maximum value of SAR (measured) = 1.246 mW/g

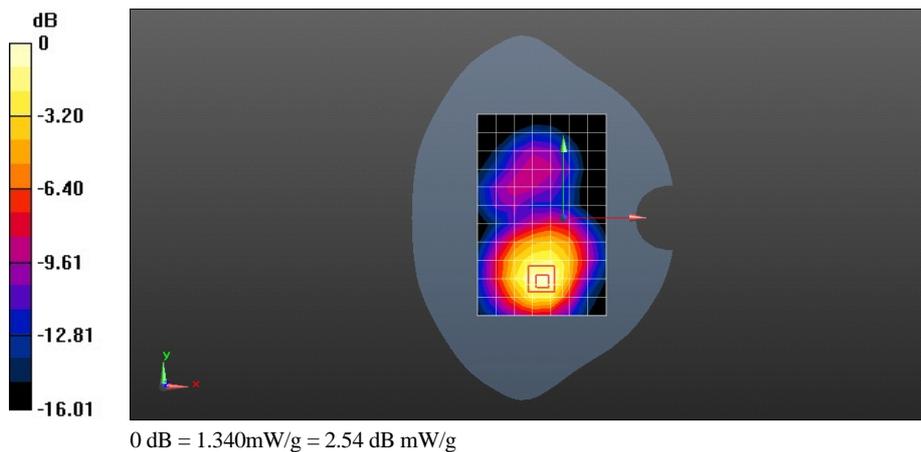
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.735 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.0990

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.717 mW/g

Maximum value of SAR (measured) = 1.338 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 1175CH Towards Ground 15 with 1xRTT

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

Communication System: CDMA2000; Frequency: 1908.75 MHz

Medium parameters used: $f = 1909$ MHz; $\sigma = 1.537$ mho/m; $\epsilon_r = 52.942$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); 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

Maximum value of SAR (measured) = 1.177 mW/g

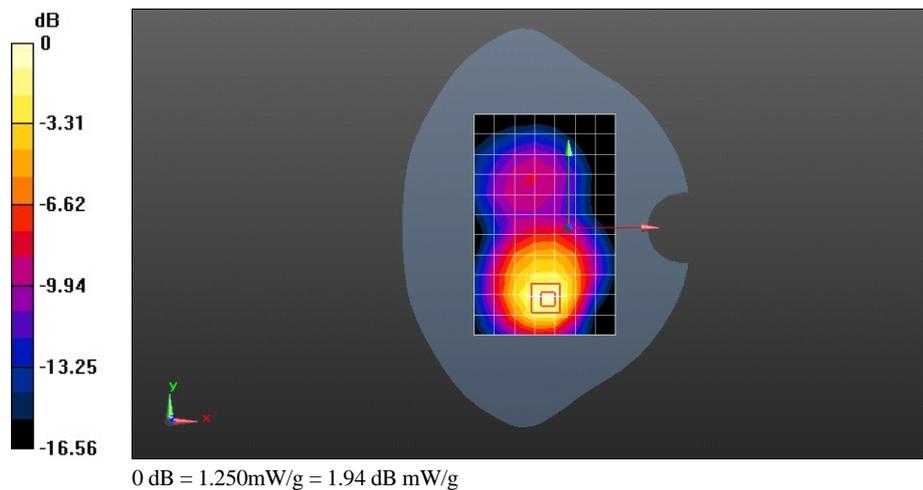
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.627 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.9500

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.642 mW/g

Maximum value of SAR (measured) = 1.254 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Towards Ground 15mm with EVDO Rev.0

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.222$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); 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

Maximum value of SAR (measured) = 1.056 mW/g

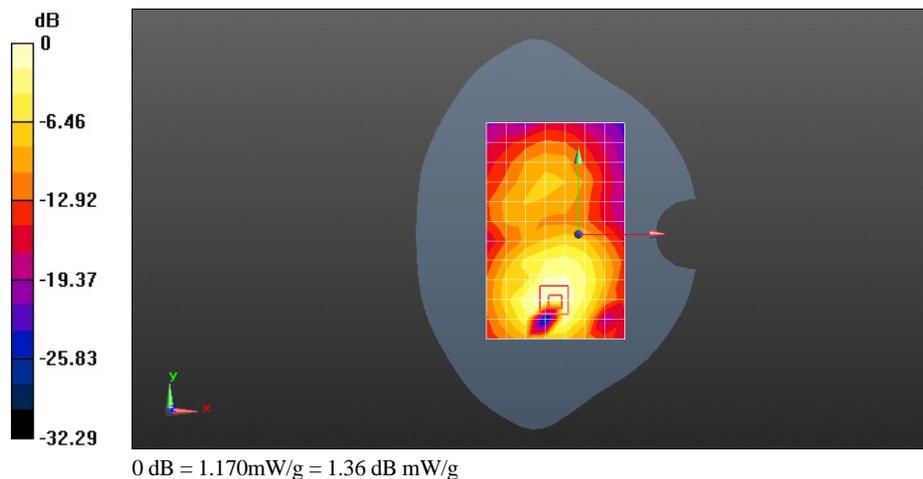
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.742 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.8940

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.633 mW/g

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



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Towards Ground 15mm with EVDO Rev.A

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.222$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); 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

Maximum value of SAR (measured) = 1.259 mW/g

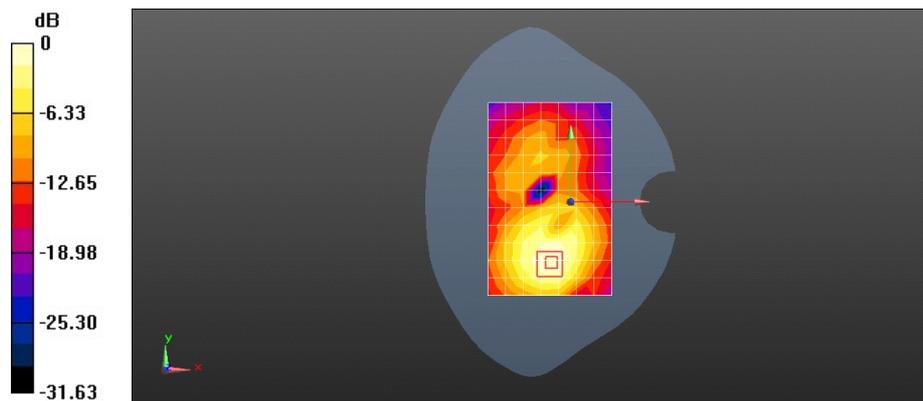
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.449 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.7290

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.710 mW/g

Maximum value of SAR (measured) = 1.367 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Towards Ground 15mm with Handset

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.222$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); 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

Maximum value of SAR (measured) = 1.194 mW/g

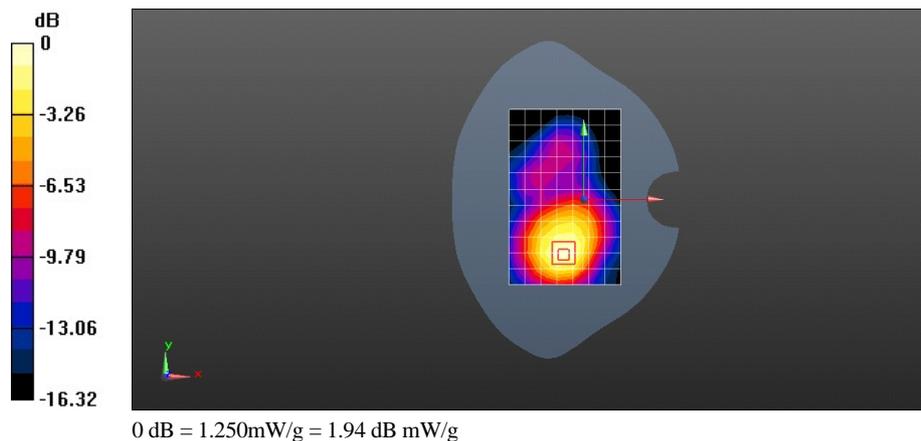
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.392 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.9310

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.681 mW/g

Maximum value of SAR (measured) = 1.248 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH 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: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.222$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); 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

Maximum value of SAR (measured) = 1.330 mW/g

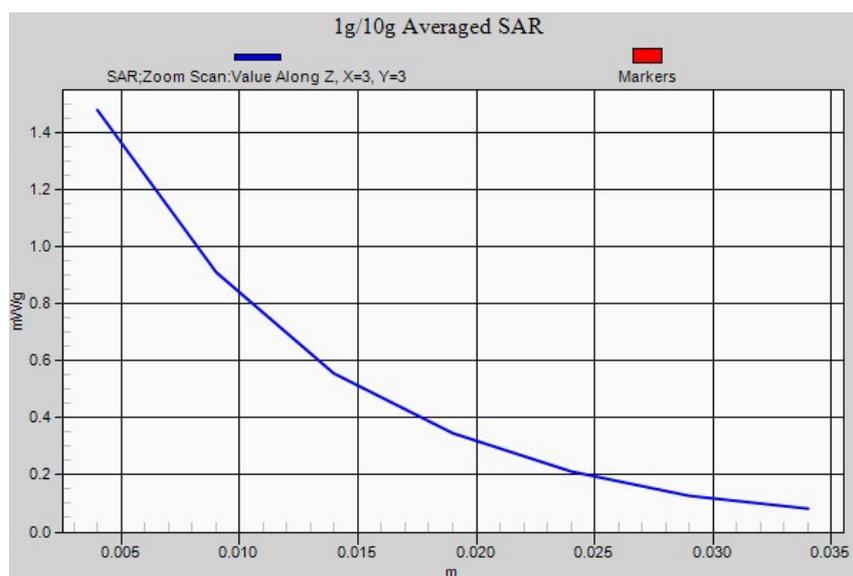
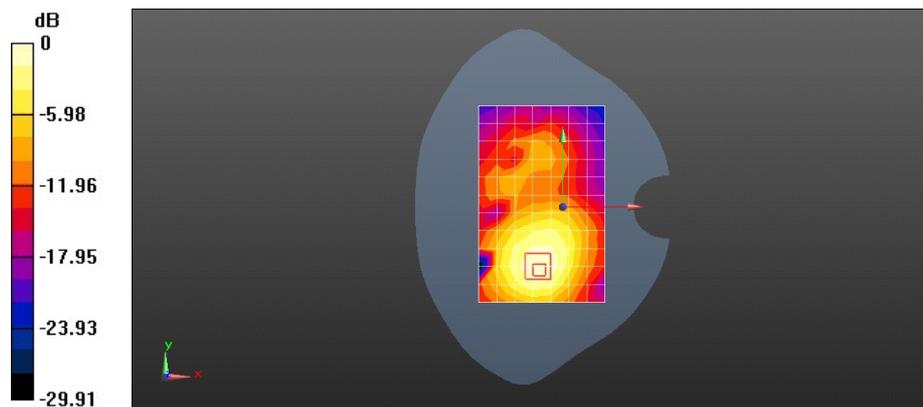
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.122 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.0560

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.799 mW/g

Maximum value of SAR (measured) = 1.479 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Towards Phantom 10mm with EVDO Rev.0

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.222$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); 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

Maximum value of SAR (measured) = 0.208 mW/g

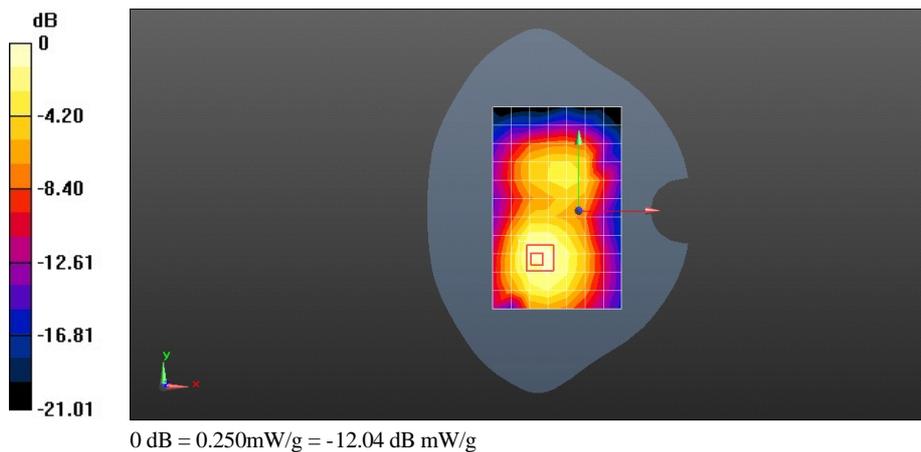
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.338 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.4390

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.253 mW/g



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 25CH Towards Ground 10mm with EVDO Rev.0

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

Communication System: CDMA2000; Frequency: 1851.2 MHz

Medium parameters used (interpolated): $f = 1851.2$ MHz; $\sigma = 1.478$ mho/m; $\epsilon_r = 53.127$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); 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) = 0.834 mW/g

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

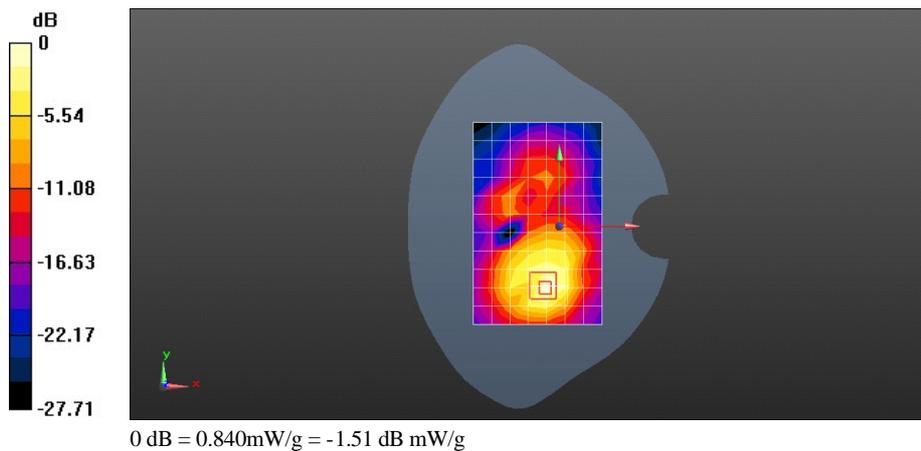
Reference Value = 6.437 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.2010

SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.412 mW/g

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

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



Test Laboratory: HUAWEI SAR Lab

M660 CDMA1900 600CH Towards Ground 10mm with EVDO Rev.0

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

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 53.222$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); 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

Maximum value of SAR (measured) = 1.025 mW/g

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

Reference Value = 7.636 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.3660

SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.461 mW/g

Maximum value of SAR (measured) = 1.009 mW/g

