

Test Laboratory: HUAWEI SAR Lab

### M660 CDMA1900 1175CH Towards Ground 10mm with EVDO Rev.0

**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/m<sup>3</sup>

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) = 0.992 mW/g

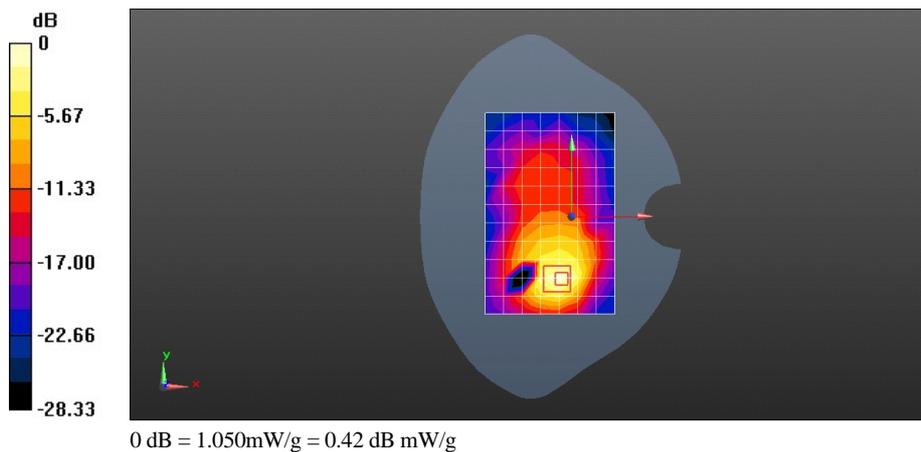
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 7.900 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.5800

**SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.446 mW/g**

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



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### M660 CDMA1900 600CH Left edge 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/m<sup>3</sup>

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) = 0.316 mW/g

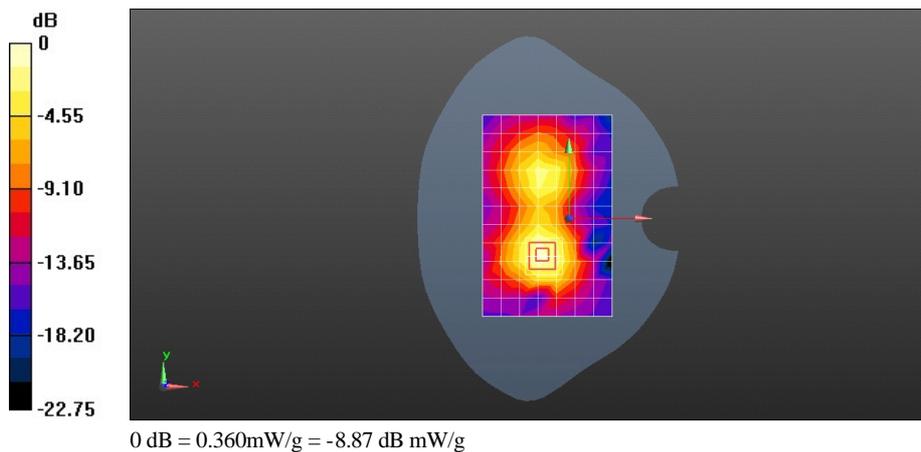
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 7.874 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.5560

**SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.181 mW/g**

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



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### M660 CDMA1900 600CH Right edge 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/m<sup>3</sup>

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) = 0.077 mW/g

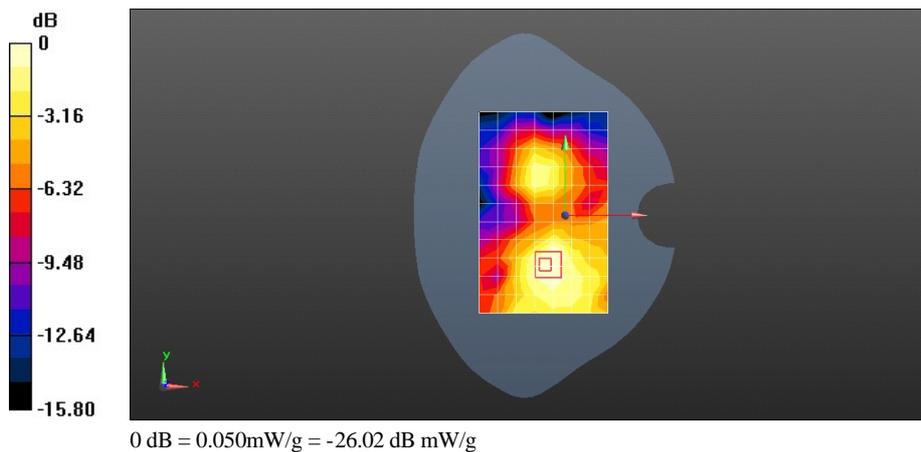
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.769 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.1350

**SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.028 mW/g**

Maximum value of SAR (measured) = 0.048 mW/g



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### M660 CDMA1900 600CH Bottom edge 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/m<sup>3</sup>

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) = 0.491 mW/g

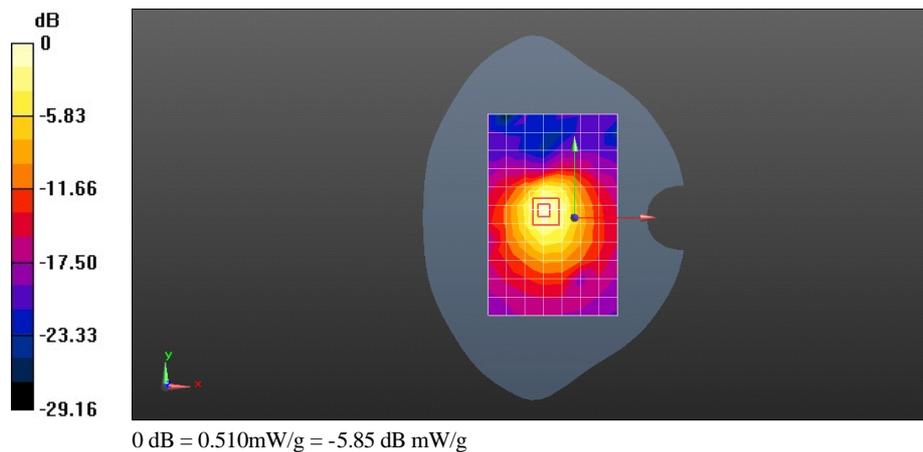
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 16.632 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.7220

**SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.240 mW/g**

Maximum value of SAR (measured) = 0.511 mW/g



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### M660 CDMA1900 600CH Towards Ground 10mm 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/m<sup>3</sup>

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) = 0.918 mW/g

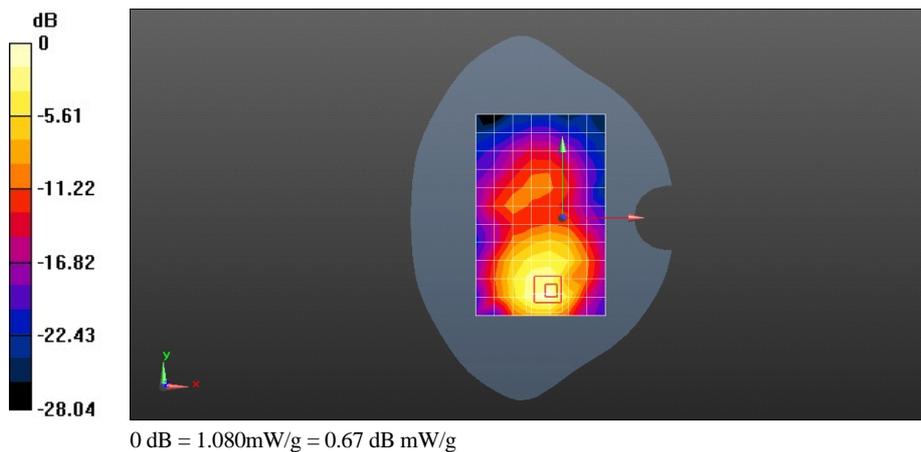
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.418 V/m; Power Drift = -0.0093 dB

Peak SAR (extrapolated) = 1.8140

**SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.476 mW/g**

Maximum value of SAR (measured) = 1.085 mW/g



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### M660 CDMA1900 600CH Towards Ground 10mm 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/m<sup>3</sup>

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) = 0.919 mW/g

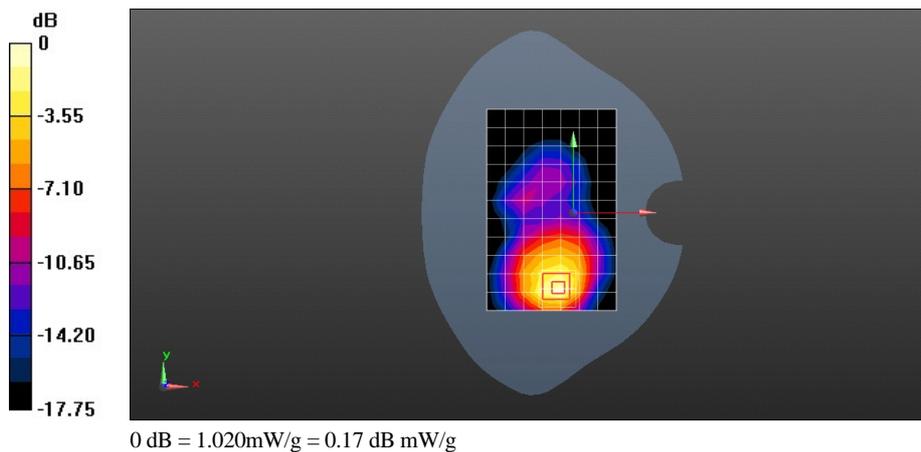
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.992 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.6550

**SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.480 mW/g**

Maximum value of SAR (measured) = 1.016 mW/g



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**M660 CDMA1900 600CH 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: 1880 MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.513$  mho/m;  $\epsilon_r = 53.222$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.918 mW/g

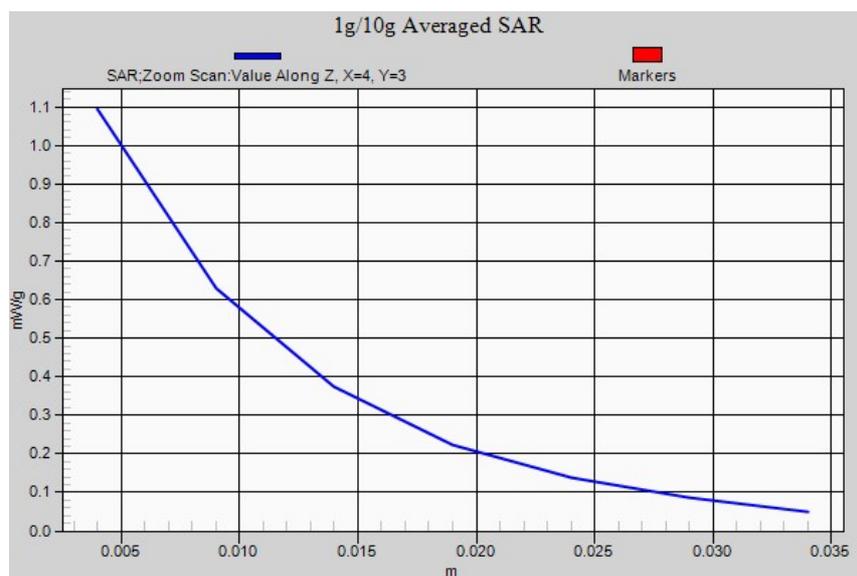
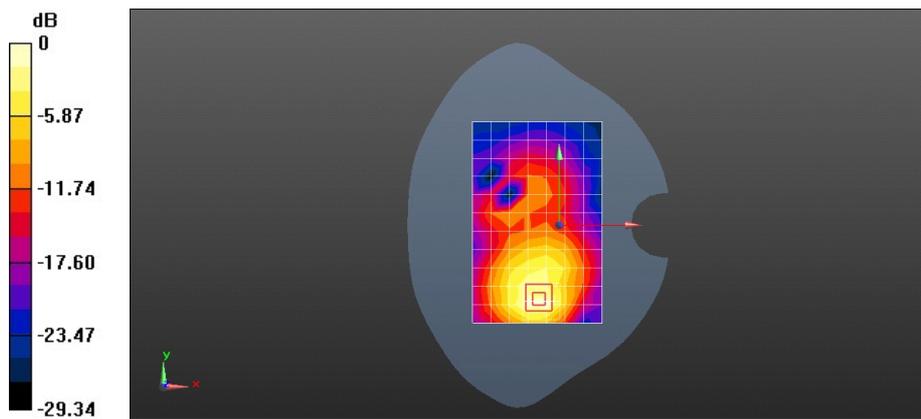
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.569 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.3740

**SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.537 mW/g**

Maximum value of SAR (measured) = 1.094 mW/g



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## M660 CDMA1900 600CH 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: 1880 MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.513$  mho/m;  $\epsilon_r = 53.222$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 2.049 mW/g

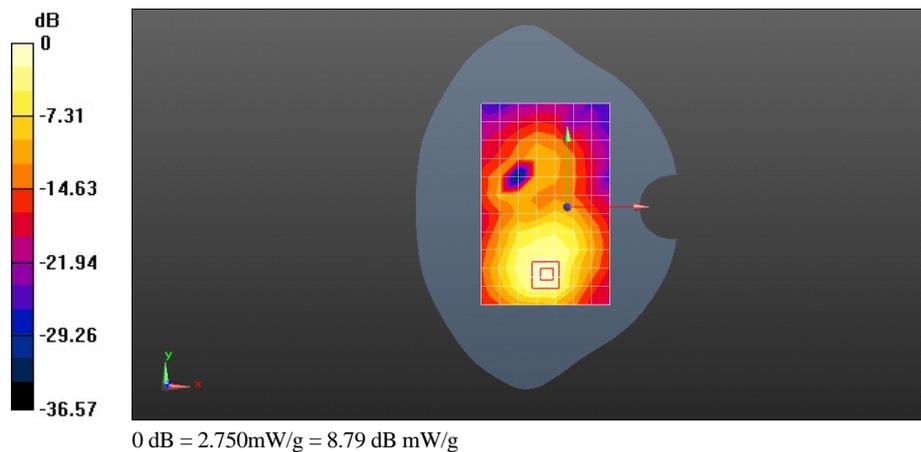
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 11.754 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 4.5980

**SAR(1 g) = 2.54 mW/g; SAR(10 g) = 1.36 mW/g**

Maximum value of SAR (measured) = 2.746 mW/g



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## M660 WiFi 11b 1CH Left Hand Touch Check

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

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.809$  mho/m;  $\epsilon_r = 38.988$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); 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) = 0.092 mW/g

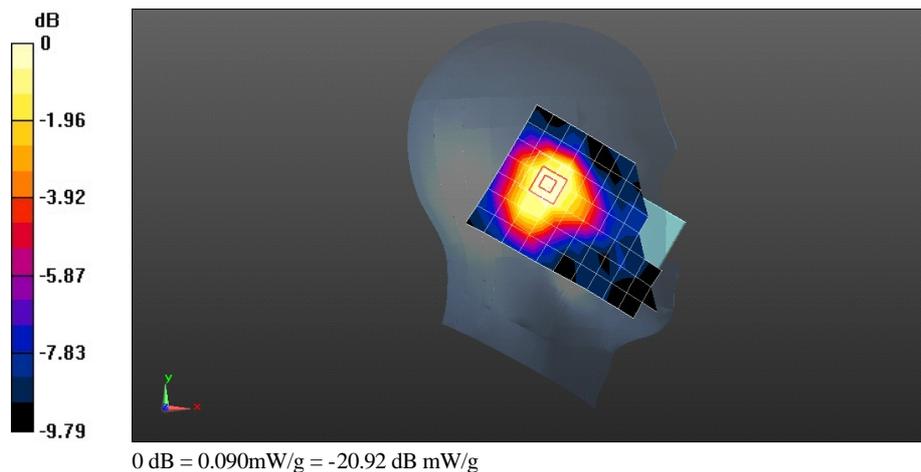
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.842 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.1510

**SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.055 mW/g**

Maximum value of SAR (measured) = 0.093 mW/g



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### M660 WiFi 11b 1CH Left Hand Tilt 15 degree

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

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.809$  mho/m;  $\epsilon_r = 38.988$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); 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) = 0.081 mW/g

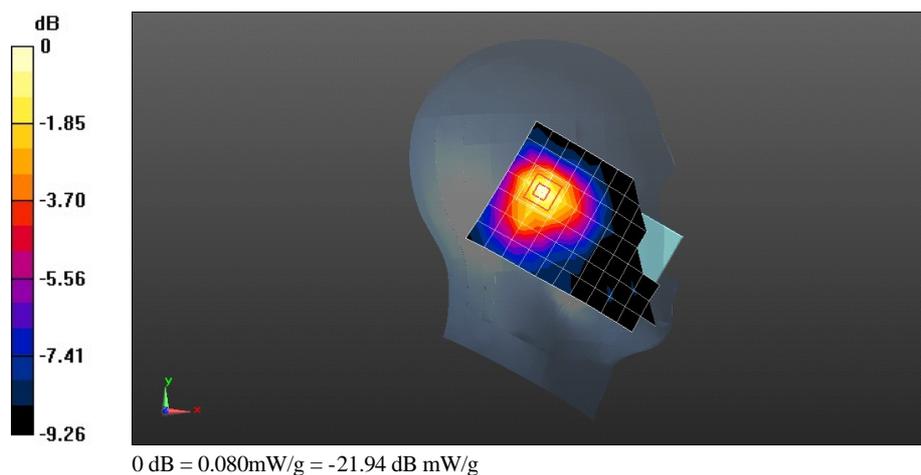
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.282 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.1280

**SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.082 mW/g



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**M660 WiFi 11b 1CH Right Hand Touch Check****DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.809$  mho/m;  $\epsilon_r = 38.988$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); 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) = 0.163 mW/g

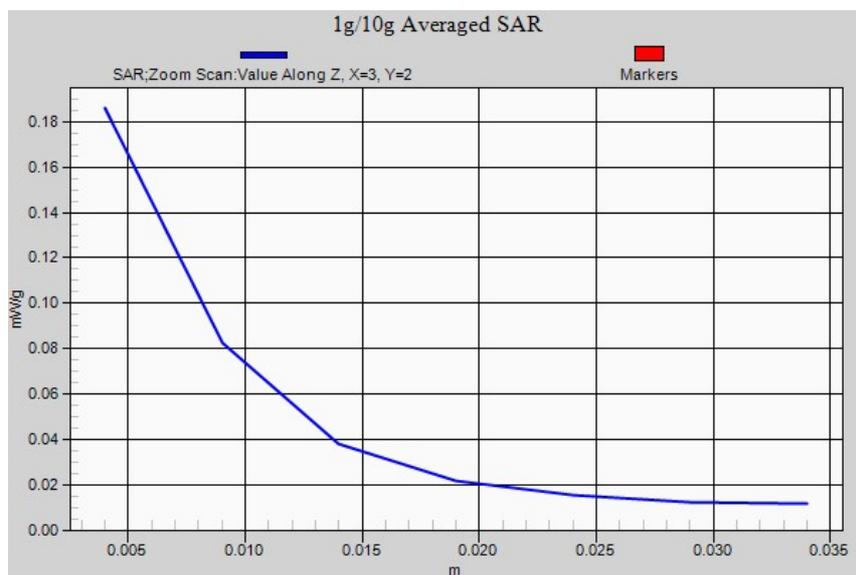
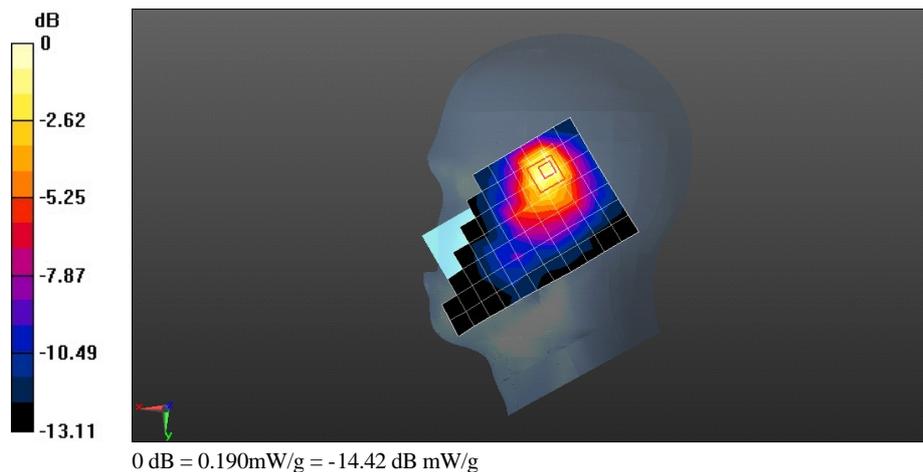
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.026 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.3950

**SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.089 mW/g**

Maximum value of SAR (measured) = 0.186 mW/g



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### M660 WiFi 11b 1CH Right Hand Tilt 15 degree

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

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.809$  mho/m;  $\epsilon_r = 38.988$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); 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) = 0.100 mW/g

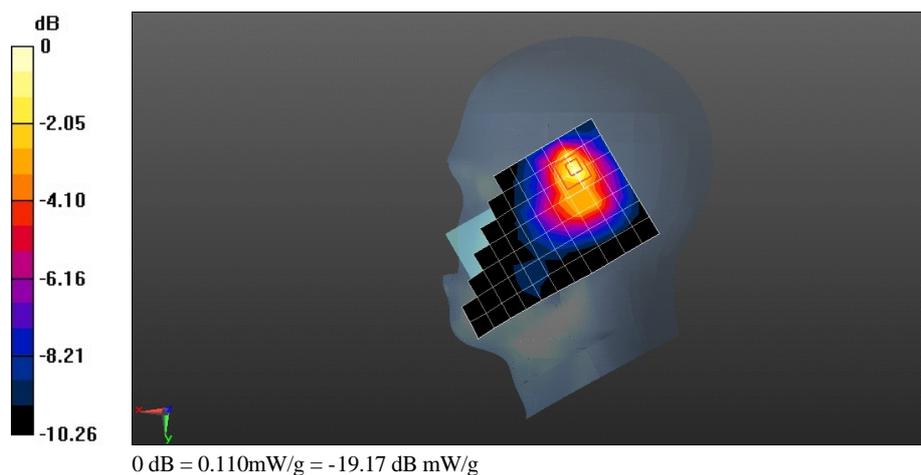
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.650 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.2490

**SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.046 mW/g**

Maximum value of SAR (measured) = 0.105 mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 WiFi 11b 1CH Right Hand Touch Check with Battery SN-UBDC204XXAS00908

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

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.809$  mho/m;  $\epsilon_r = 38.988$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); 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) = 0.165 mW/g

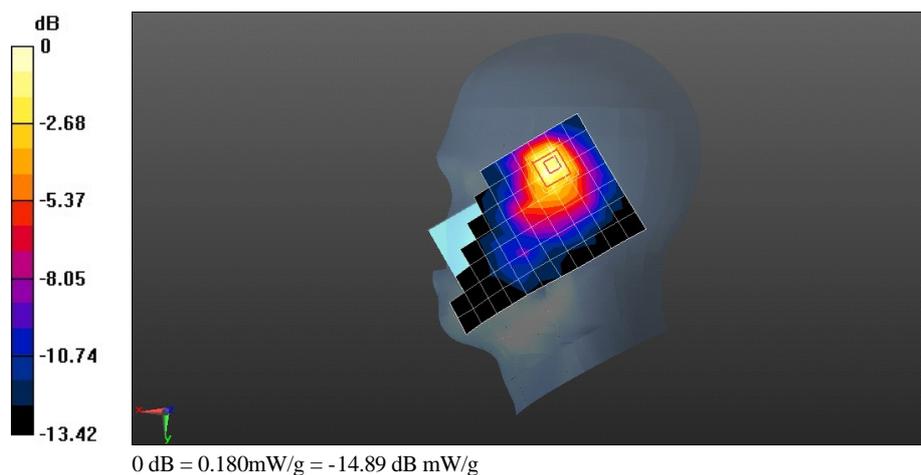
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.674 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.3940

**SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.085 mW/g**

Maximum value of SAR (measured) = 0.179 mW/g



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### M660 WiFi 11b 1CH Towards Phantom 15mm

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

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); 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) = 0.026 mW/g

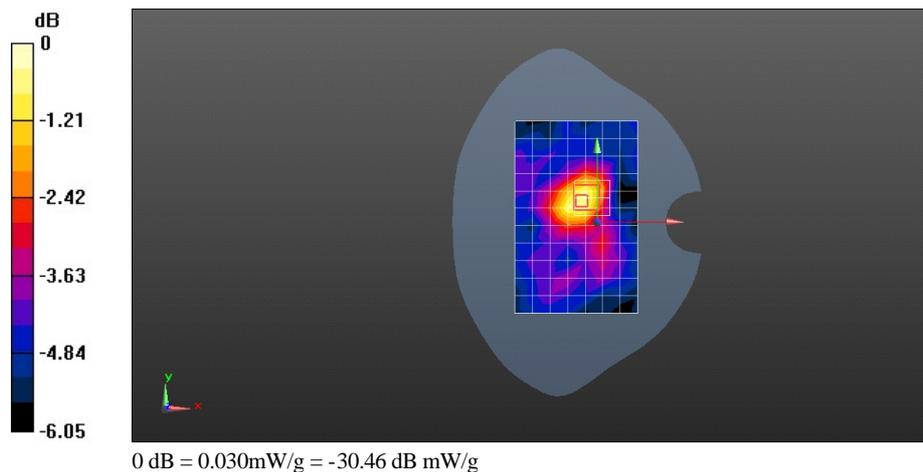
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.112 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0550

**SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.018 mW/g**

Maximum value of SAR (measured) = 0.029 mW/g



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**M660 WiFi 11b 1CH Towards Ground 15mm**

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

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); 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

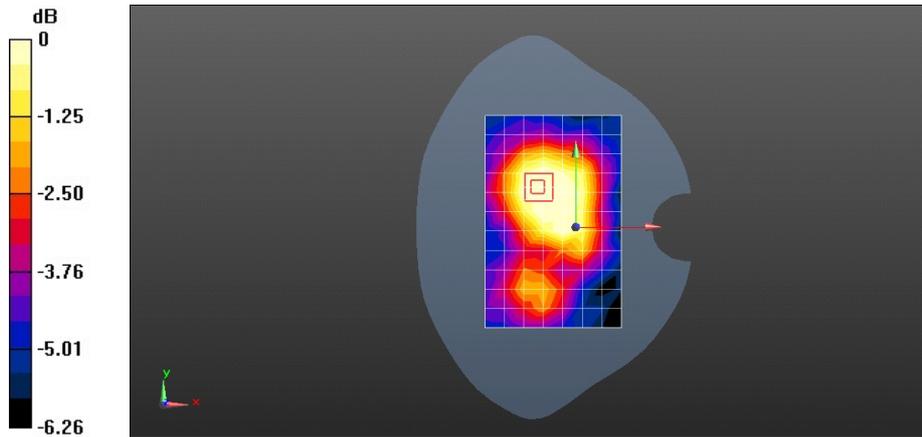
Maximum value of SAR (measured) = 0.044 mW/g

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

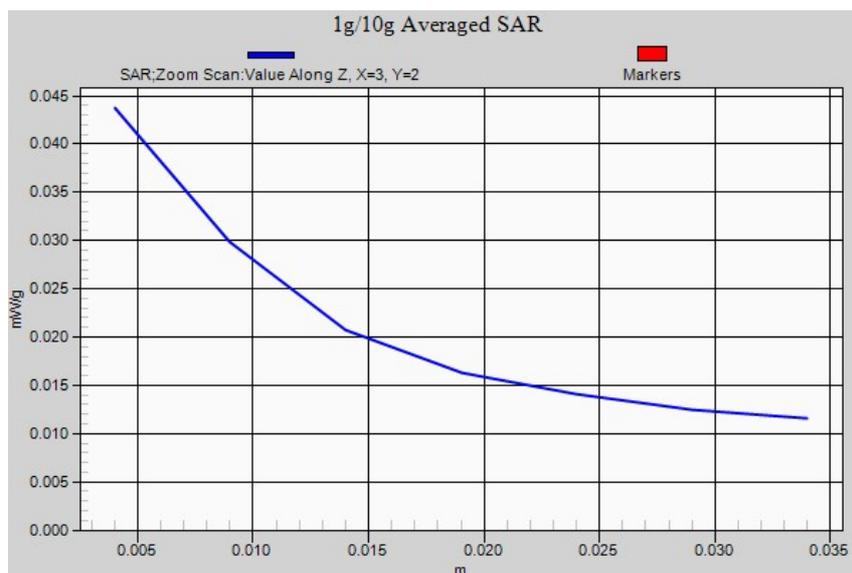
Reference Value = 4.510 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0640

**SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.029 mW/g**



0 dB = 0.040mW/g = -27.96 dB mW/g



Test Laboratory: HUAWEI SAR Lab

## M660 WiFi 11b 1CH Towards Ground 15mm with Battery SN-UBDC204XXAS00908

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

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); 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) = 0.043 mW/g

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

Reference Value = 4.376 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.1340

**SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.014 mW/g**

Maximum value of SAR (measured) = 0.044 mW/g

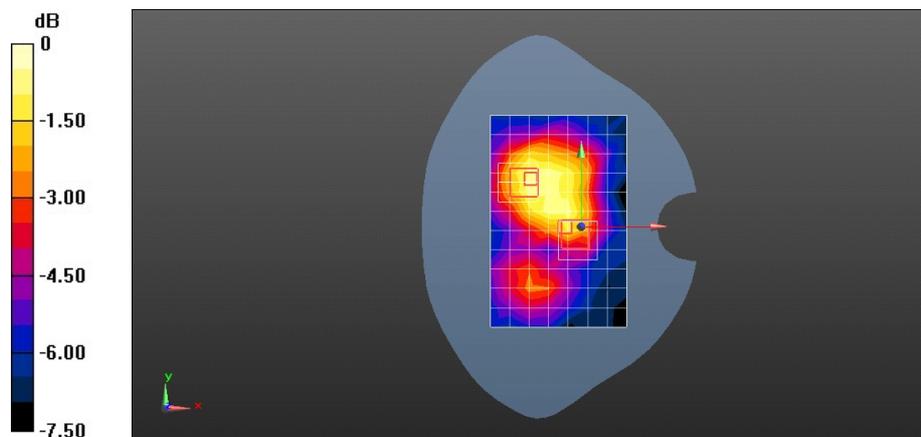
**Configuration/Body/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.376 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.1520

**SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.017 mW/g**

Maximum value of SAR (measured) = 0.047 mW/g



Test Laboratory: HUAWEI SAR Lab

### M660 WiFi 11b 1CH Towards Phantom 10mm

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

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); 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) = 0.044 mW/g

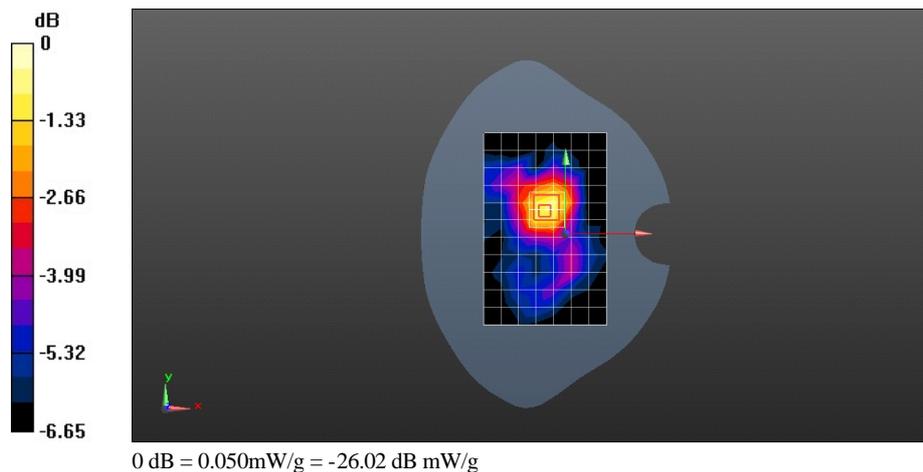
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.617 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0680

**SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.027 mW/g**

Maximum value of SAR (measured) = 0.045 mW/g



Test Laboratory: HUAWEI SAR Lab

**M660 WiFi 11b 1CH Towards Ground 10mm****DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); 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) = 0.066 mW/g

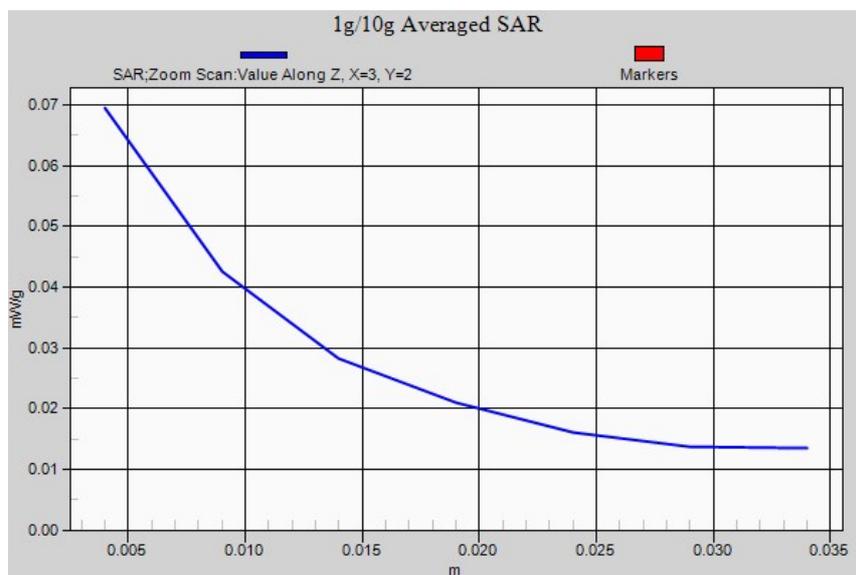
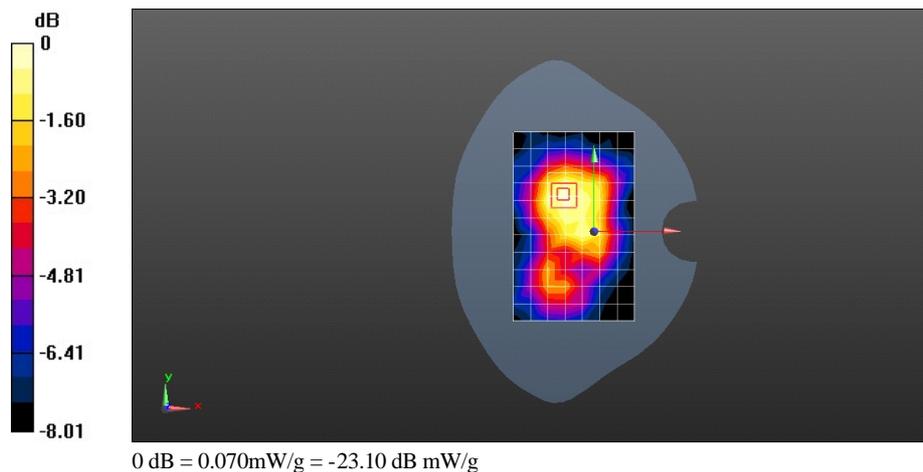
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.423 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.1080

**SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.043 mW/g**

Maximum value of SAR (measured) = 0.069 mW/g



Test Laboratory: HUAWEI SAR Lab

### M660 WiFi 11b 1CH Left edge 10mm

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

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); 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) = 0.057 mW/g

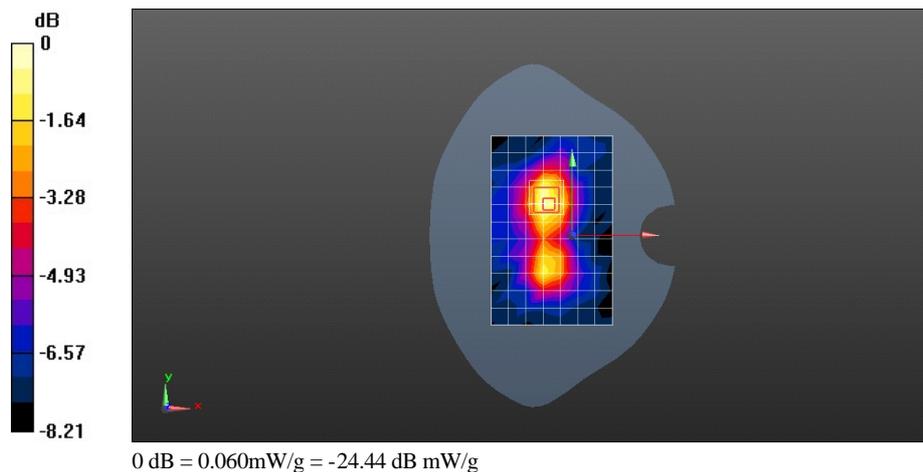
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.835 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0990

**SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.055 mW/g



Test Laboratory: HUAWEI SAR Lab

### M660 WiFi 11b 1CH Top edge 10mm

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

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); 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) = 0.038 mW/g

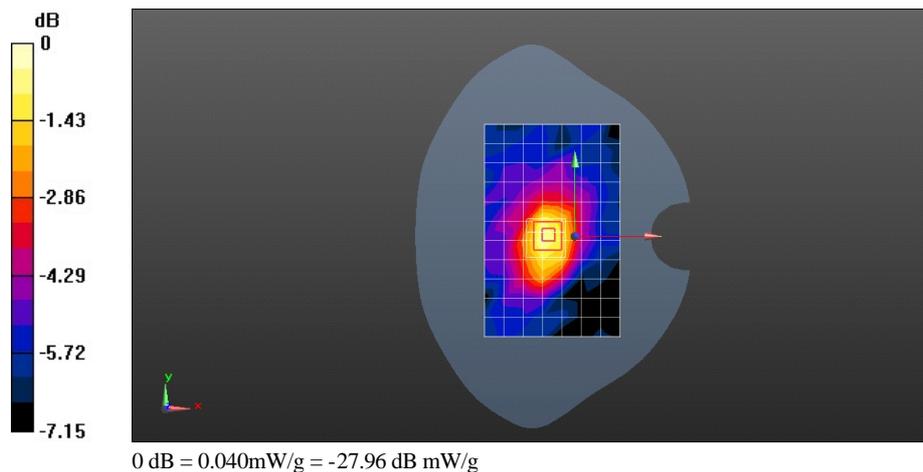
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.590 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0800

**SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.025 mW/g**

Maximum value of SAR (measured) = 0.042 mW/g



Test Laboratory: HUAWEI SAR Lab

**M660 WiFi 11b 1CH Towards Ground 10mm with Battery SN-UBDC204XXAS00908****DUT: M660; Type: CDMA2000 Mobile Phone with Bluetooth; Serial: SAR1**

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 51.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); 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) = 0.069 mW/g

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

Reference Value = 5.484 V/m; Power Drift = 0.0027 dB

Peak SAR (extrapolated) = 0.1020

**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.025 mW/g**

Maximum value of SAR (measured) = 0.071 mW/g

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

Reference Value = 5.484 V/m; Power Drift = 0.0027 dB

Peak SAR (extrapolated) = 0.1940

**SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.018 mW/g**

Maximum value of SAR (measured) = 0.045 mW/g

