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Date/Time: 3/15/2011 2:36:12 AM, Date/Time: 3/15/2011 2:44:01 AM

U8500-6 WCDMA850 4182CH Right hand touch cheek

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.891 mho/m; ε_r = 42.6; ρ = 1000 kg/m3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

  Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010

  Sensor-Surface: 4mm (Mechanical Surface Detection)

  Electronics: DAE4 Sn852; Calibrated: 12/24/2010

  Phantom: SAM2; Type: SAM; Serial: TP-1474

  Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.564 mW/g

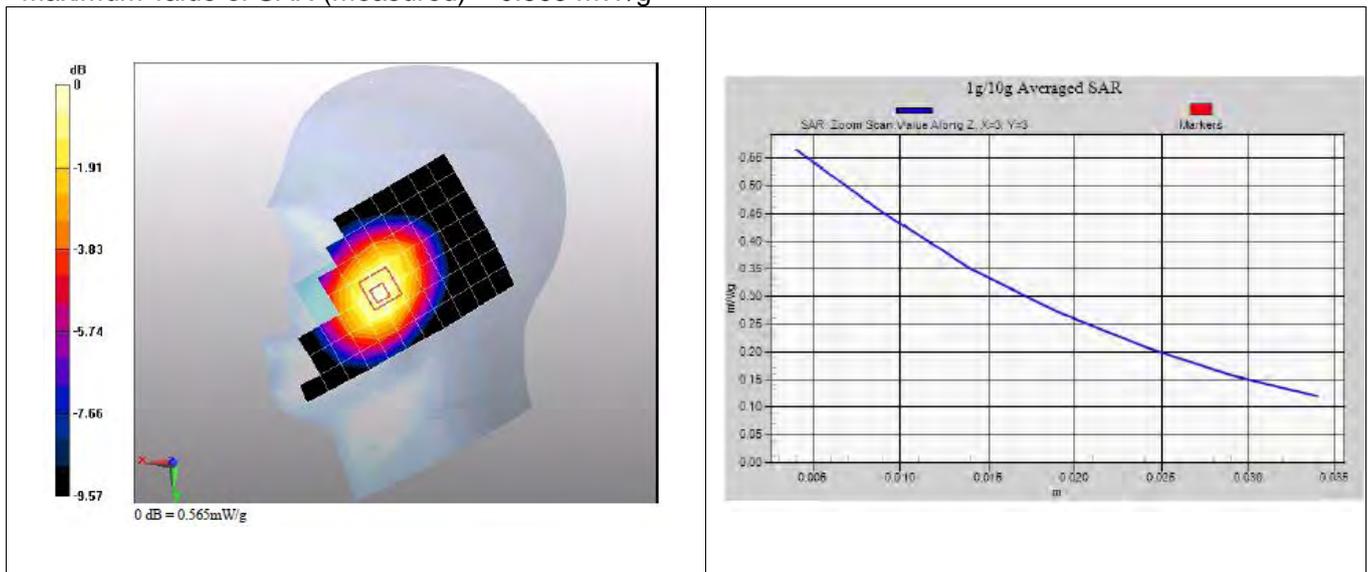**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.92 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.664 W/kg

SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.395 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.565 mW/g

Huawei Technologies Co.,Ltd.

Date/Time: 3/15/2011 3:01:07 AM, Date/Time: 3/15/2011 3:08:57 AM

U8500-6 WCDMA850 4182CH Right hand tilt 15 degree

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.891 mho/m; ε_r = 42.6; ρ = 1000 kg/m3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

  Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010

  Sensor-Surface: 4mm (Mechanical Surface Detection)

  Electronics: DAE4 Sn852; Calibrated: 12/24/2010

  Phantom: SAM2; Type: SAM; Serial: TP-1474

  Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.363 mW/g

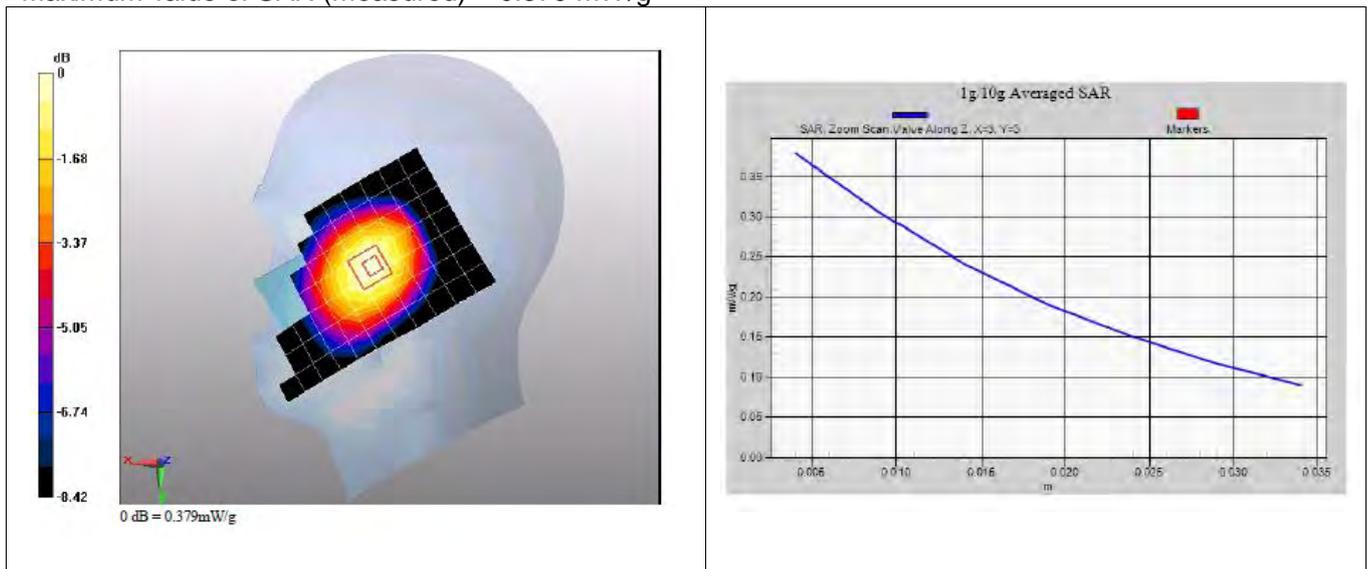**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.272 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.379 mW/g

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Date/Time: 3/15/2011 4:53:50 AM, Date/Time: 3/15/2011 5:01:56 AM

U8500-6 WCDMA850 4233CH Left hand touch cheek

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 846.6 MHz

Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.888 mho/m; ε_r = 42.2; ρ = 1000 kg/m3

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

  Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010

  Sensor-Surface: 4mm (Mechanical Surface Detection)

  Electronics: DAE4 Sn852; Calibrated: 12/24/2010

  Phantom: SAM2; Type: SAM; Serial: TP-1474

  Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.684 mW/g

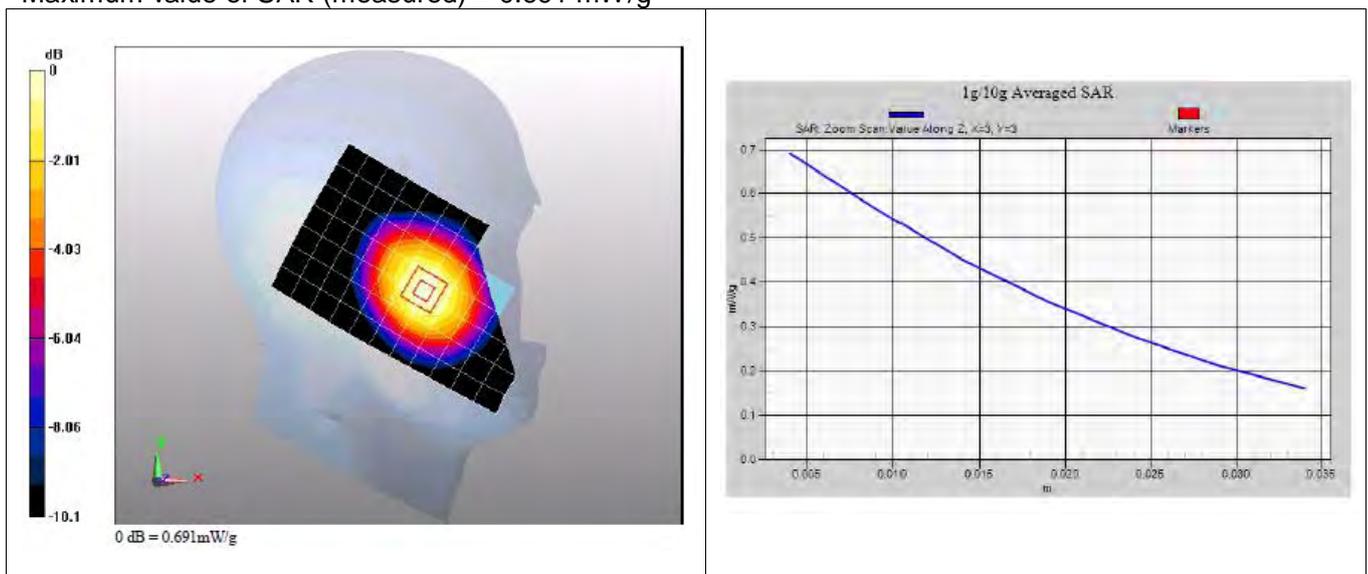**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.12 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.491 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.691 mW/g

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Date/Time: 3/15/2011 5:43:38 AM, Date/Time: 3/15/2011 5:51:42 AM

U8500-6 WCDMA850 4132CH Left hand touch cheek

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 826.4 MHz

Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.878 mho/m; ε_r = 42.6; ρ = 1000 kg/m3

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

　Probe: ES3DV3 - SN3168; ConvF(5.98, 5.98, 5.98); Calibrated: 12/23/2010

　Sensor-Surface: 4mm (Mechanical Surface Detection)

　Electronics: DAE4 Sn852; Calibrated: 12/24/2010

　Phantom: SAM2; Type: SAM; Serial: TP-1474

　Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.575 mW/g

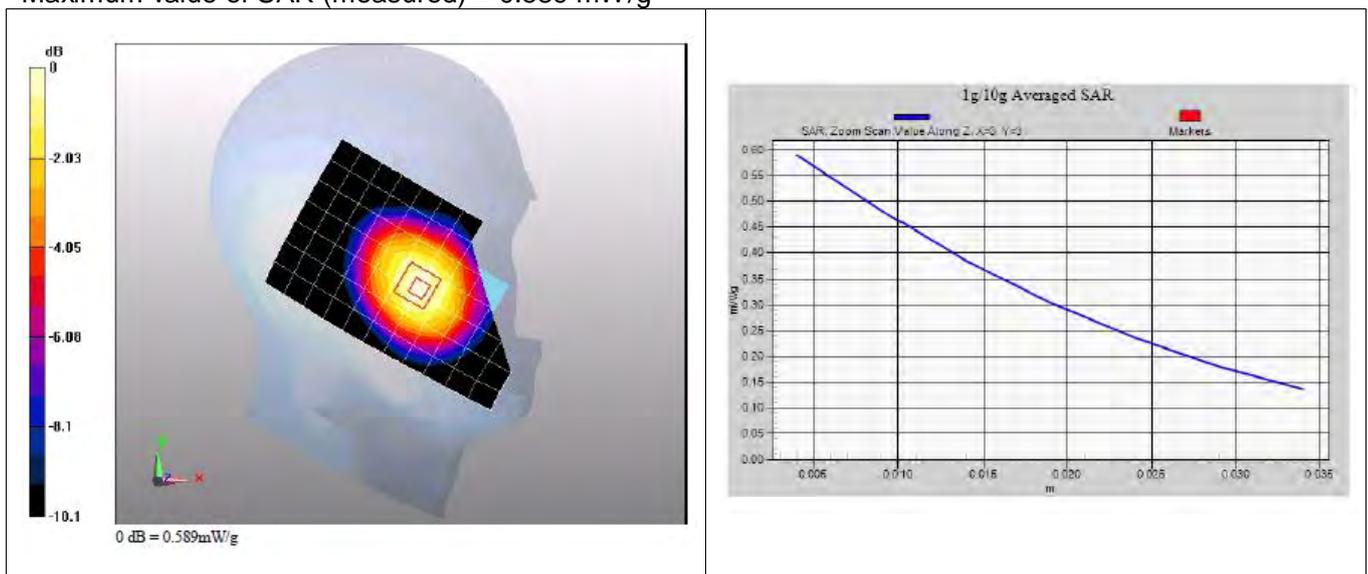**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.19 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 0.681 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.422 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.589 mW/g

Annex 1.11   WCDMA 850 MHz Body

Date/Time: 3/14/2011 3:13:40 PM, Date/Time: 3/14/2011 3:22:40 PM

U8500-6 WCDMA850 4182CH Towards phantom 15mm

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.962 mho/m; $ε_r$ = 52.5; ρ = 1000 kg/m3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

  Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010

  Sensor-Surface: 4mm (Mechanical Surface Detection)

  Electronics: DAE4 Sn852; Calibrated: 12/24/2010

  Phantom: SAM1; Type: SAM; Serial: TP-1475

  Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.520 mW/g

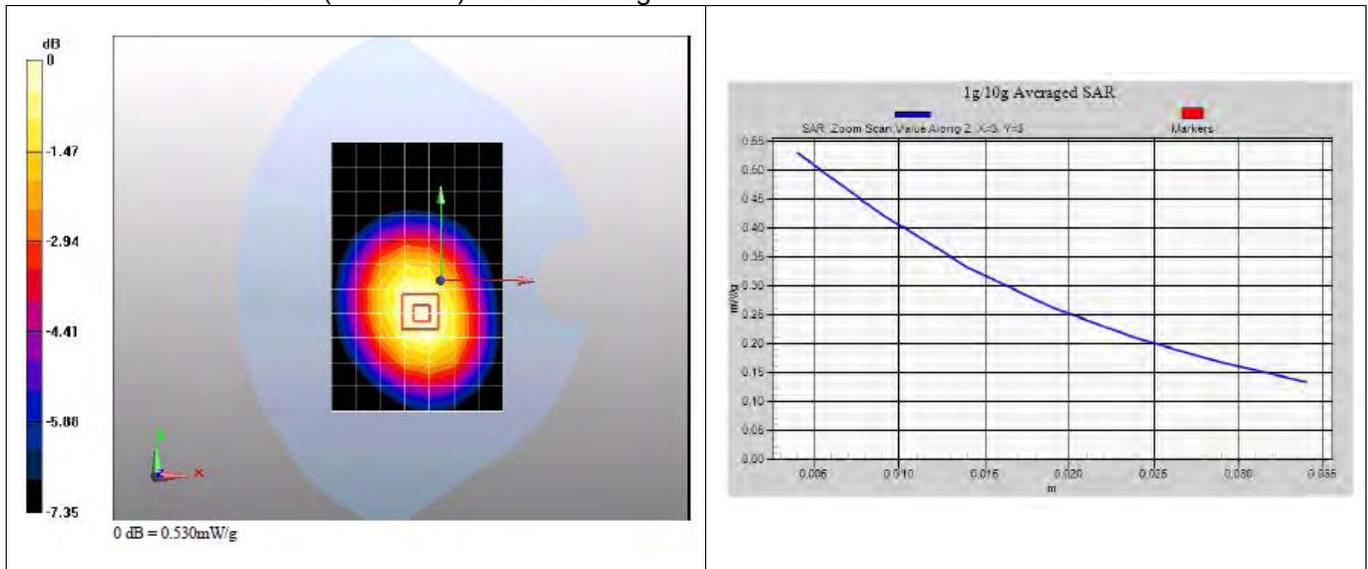**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = 0.0032 dB

Peak SAR (extrapolated) = 0.619 W/kg

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.386 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.530 mW/g

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Date/Time: 3/14/2011 3:43:12 PM, Date/Time: 3/14/2011 4:00:55 PM

U8500-6 WCDMA850 4182CH Towards ground 15mm

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.962 mho/m; ε_r = 52.5; ρ = 1000 kg/m3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.691 mW/g

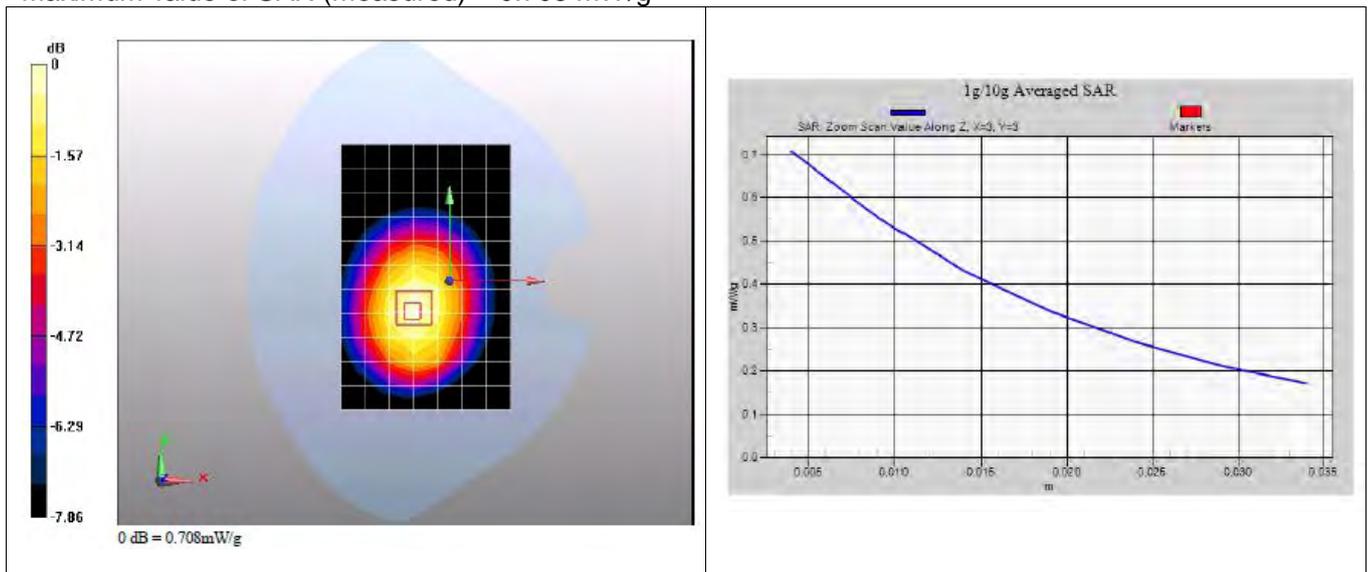**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.4 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.840 W/kg

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.502 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.708 mW/g

Huawei Technologies Co.,Ltd.

Date/Time: 3/14/2011 4:16:04 PM, Date/Time: 3/14/2011 4:25:05 PM

U8500-6 WCDMA850 4233CH Towards ground 15mm

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 846.6 MHz

Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.972 mho/m; ε_r = 52.4; ρ = 1000 kg/m3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.678 mW/g

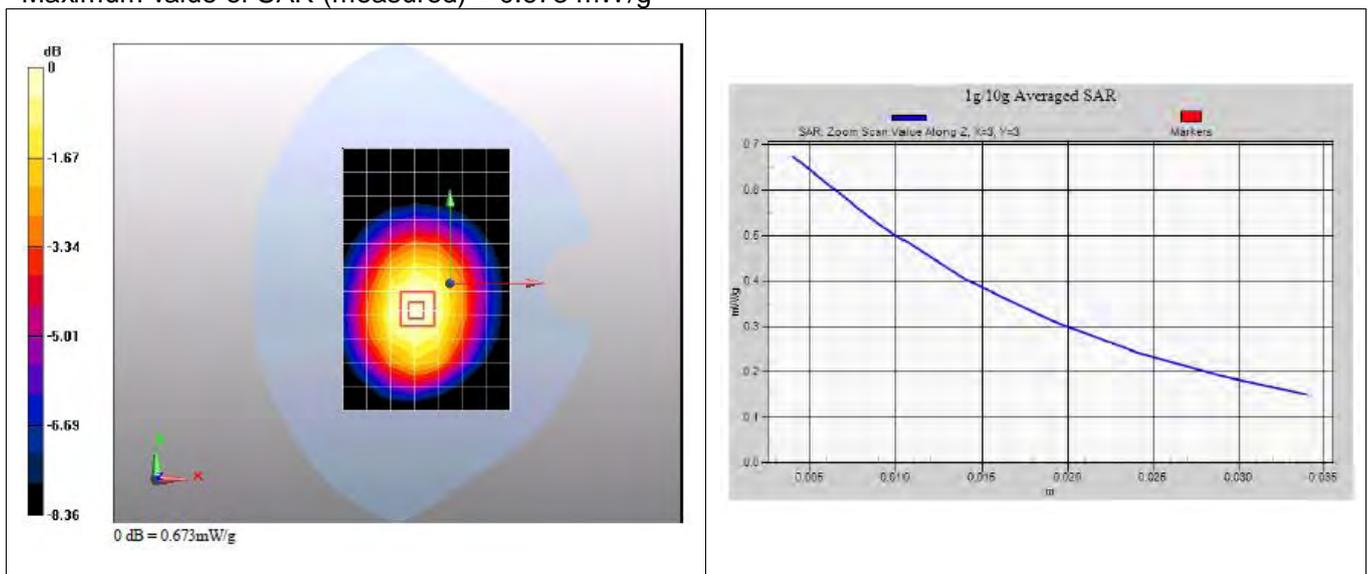**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.2 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.478 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.673 mW/g

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Date/Time: 3/14/2011 4:40:02 PM, Date/Time: 3/14/2011 4:49:07 PM

U8500-6 WCDMA850 4132CH Towards ground 15mm
DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 826.4 MHz
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.951 mho/m; ε_r = 52.5; ρ = 1000 kg/m3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
. Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
. Sensor-Surface: 4mm (Mechanical Surface Detection)
. Electronics: DAE4 Sn852; Calibrated: 12/24/2010
. Phantom: SAM1; Type: SAM; Serial: TP-1475
. Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.718 mW/g

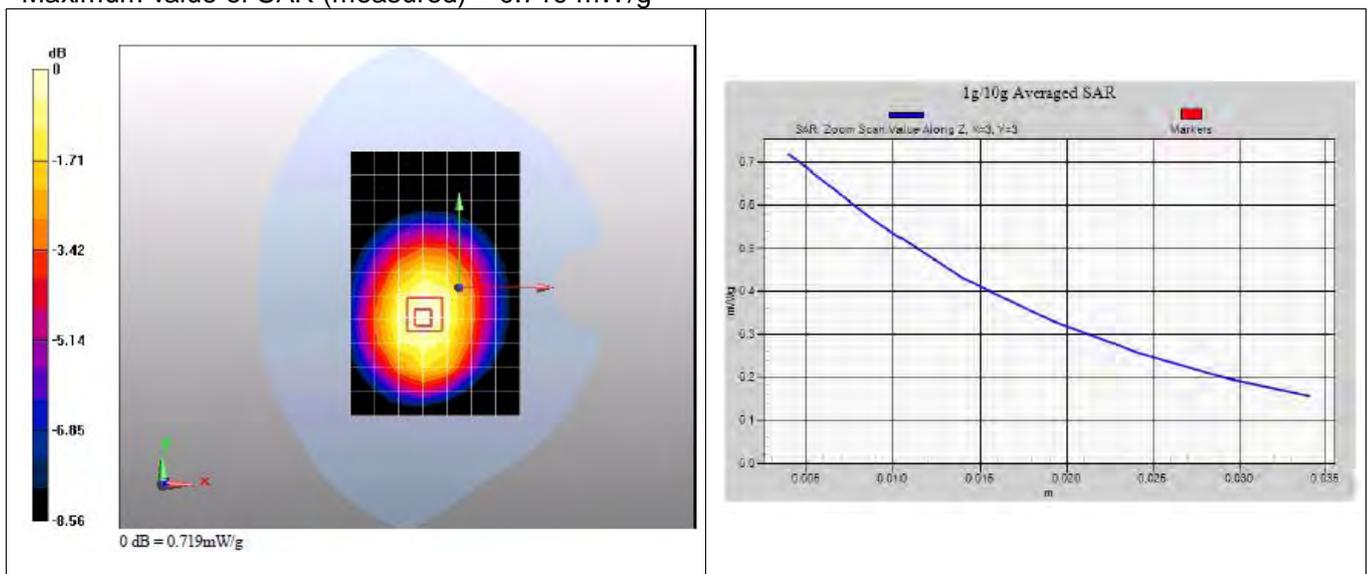**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.1 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 0.860 W/kg
SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.509 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.719 mW/g

Date/Time: 3/14/2011 5:20:00 PM, Date/Time: 3/14/2011 5:26:23 PM

U8500-6 WCDMA850 4132CH Towards ground 15mm with Headset
DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 826.4 MHz

Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.951 mho/m; ε_r = 52.5; ρ = 1000 kg/m3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

  Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010

  Sensor-Surface: 4mm (Mechanical Surface Detection)

  Electronics: DAE4 Sn852; Calibrated: 12/24/2010

  Phantom: SAM1; Type: SAM; Serial: TP-1475

  Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.257 mW/g

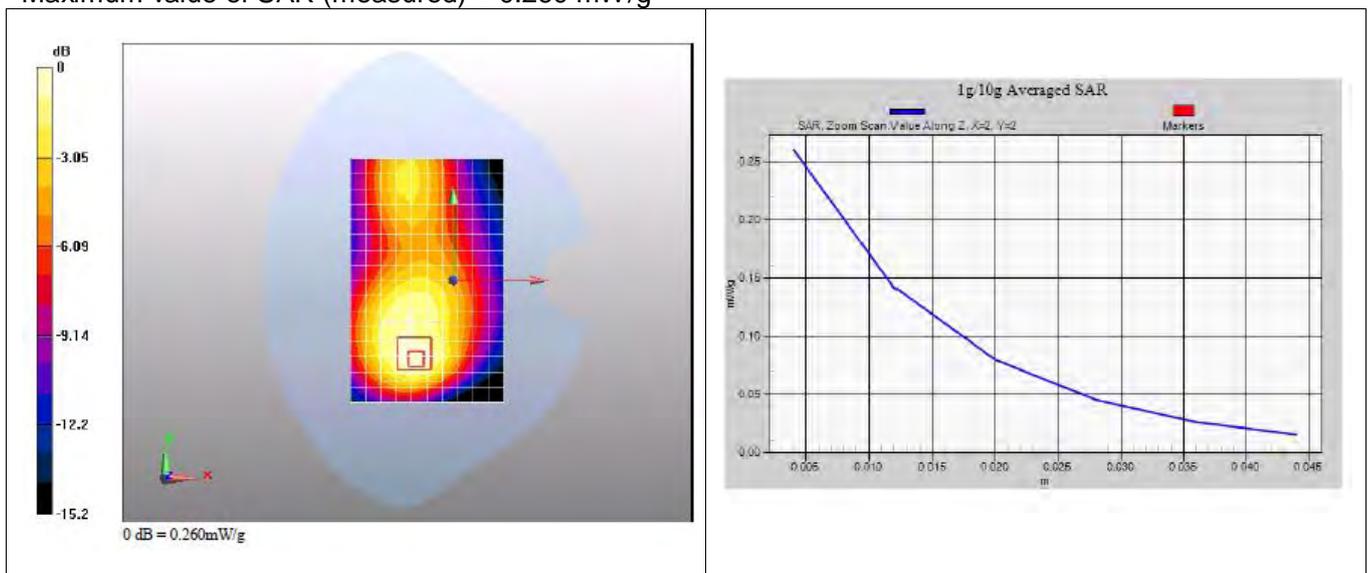**Configuration/Head/Zoom Scan (6x6x6)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=8mm

Reference Value = 12.2 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.157 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.260 mW/g

Date/Time: 3/14/2011 6:01:20 PM, Date/Time: 3/14/2011 6:07:23 PM

U8500-6 WCDMA850 4132CH Towards ground 15mm with Bluetooth Headset

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 826.4 MHz

Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.951 mho/m; ε_r = 52.5; ρ = 1000 kg/m3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

 Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010

 Sensor-Surface: 4mm (Mechanical Surface Detection)

 Electronics: DAE4 Sn852; Calibrated: 12/24/2010

 Phantom: SAM1; Type: SAM; Serial: TP-1475

 Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.679 mW/g

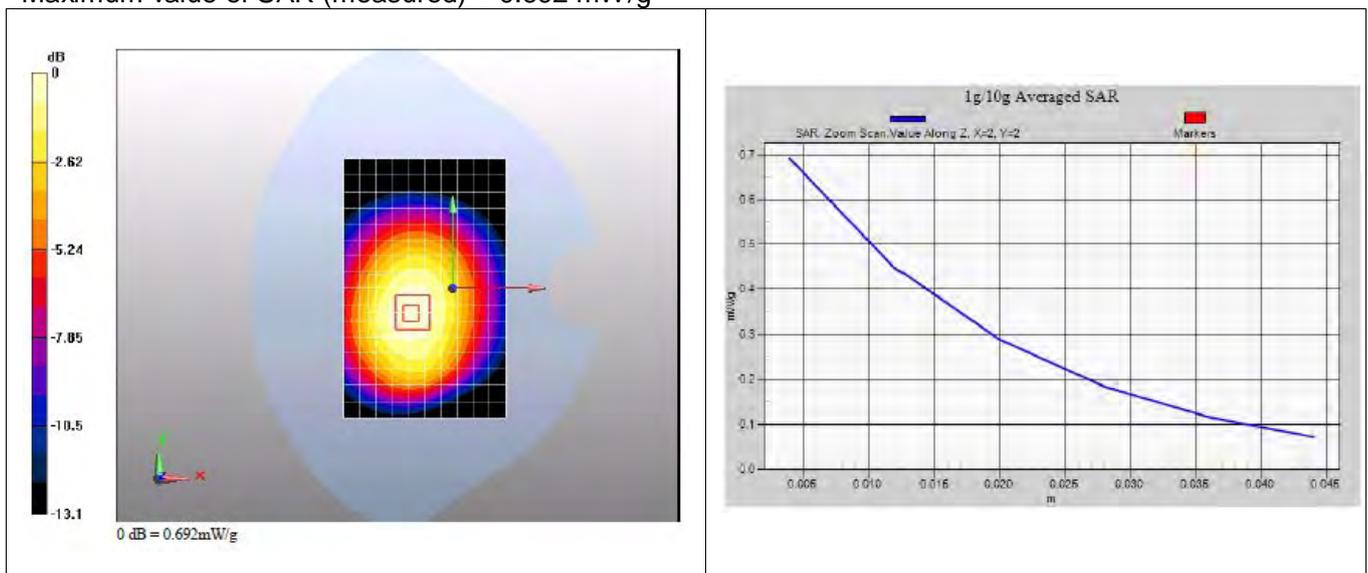**Configuration/Head/Zoom Scan (6x6x6)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=8mm

Reference Value = 25.5 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.484 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.692 mW/g

Date/Time: 3/14/2011 6:42:27 PM, Date/Time: 3/14/2011 6:47:52 PM

U8500-6 WCDMA850 4132CH Towards ground 15mm with HSDPA

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 826.4 MHz

Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.951 mho/m; ε_r = 52.5; ρ = 1000 kg/m3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

 Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010

 Sensor-Surface: 4mm (Mechanical Surface Detection)

 Electronics: DAE4 Sn852; Calibrated: 12/24/2010

 Phantom: SAM1; Type: SAM; Serial: TP-1475

 Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.627 mW/g

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

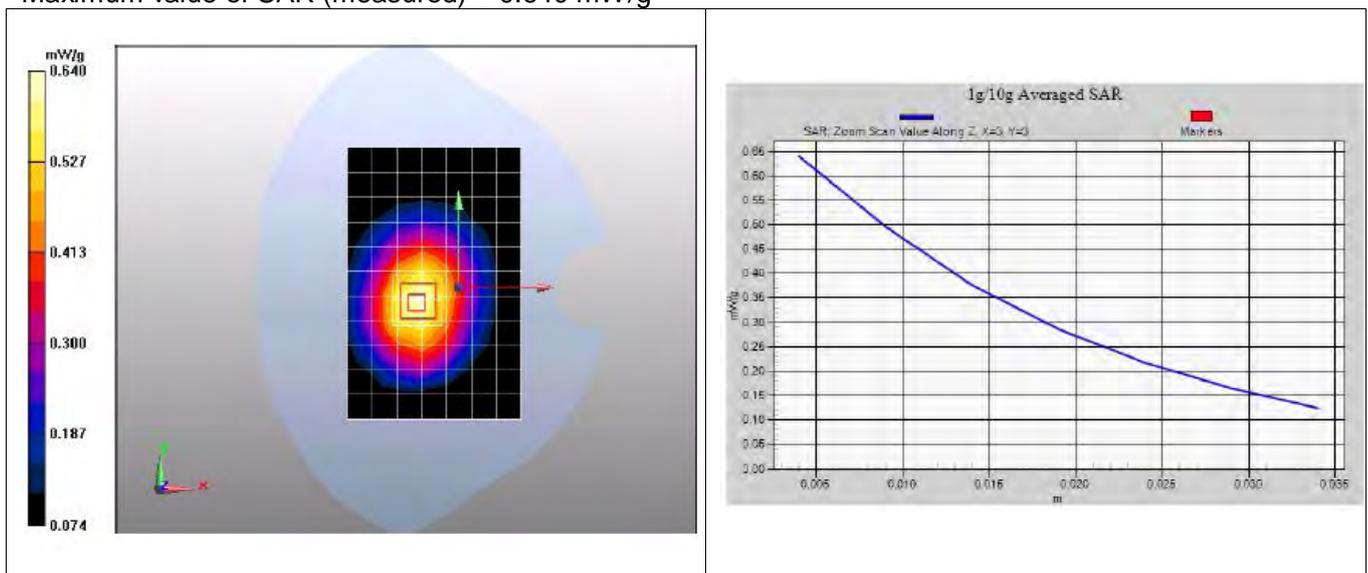Reference Value = 25.2 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.445 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.640 mW/g

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Annex 1.12   WCDMA 850 MHz Hotspot

Date/Time: 4/23/2011 9:28:08, Date/Time: 4/23/2011 9:37:22
Test Laboratory: Huawei GCTC Lab
U8500-6 WCDMA850 4182CH Towards phantom 10mm
DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127
Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.958 mho/m; ε_r = 53.3; ρ = 1000 kg/m3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
 Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
 Sensor-Surface: 4mm (Mechanical Surface Detection)
 Electronics: DAE4 Sn852; Calibrated: 12/24/2010
 Phantom: SAM2; Type: SAM; Serial: TP-1474
 Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57
Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.545 mW/g
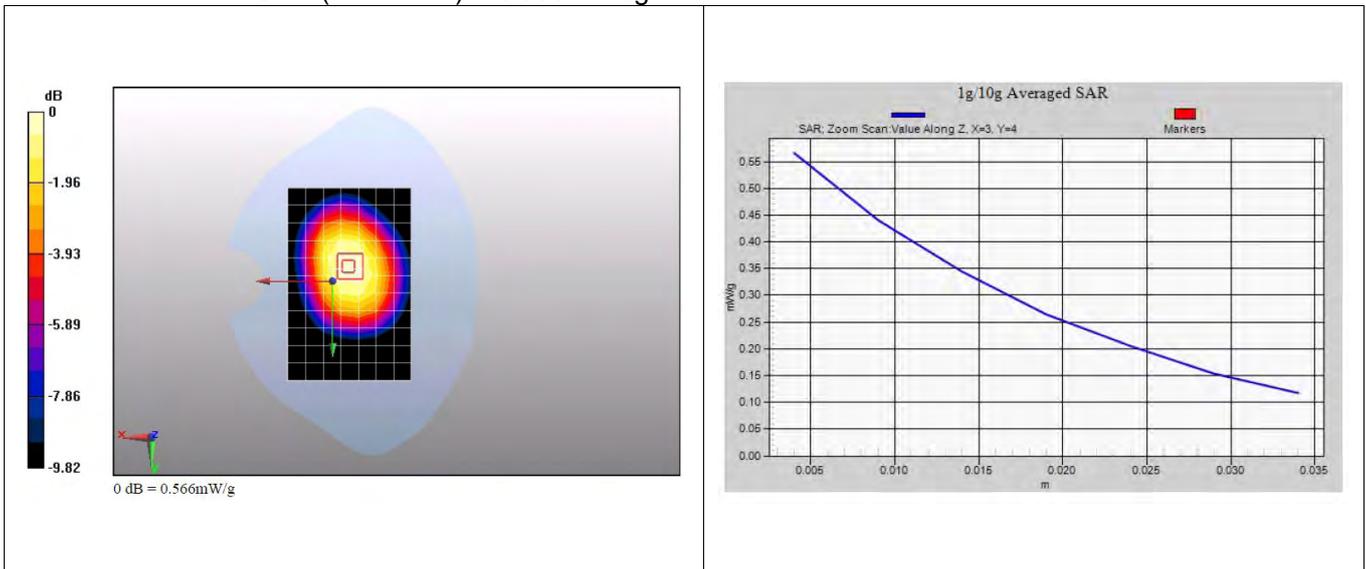**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24 V/m; Power Drift = 0.00241 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.403 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.566 mW/g

Huawei Technologies Co.,Ltd.

Date/Time: 4/23/2011 10:00:34, Date/Time: 4/23/2011 10:10:03
Test Laboratory: Huawei GCTC Lab
U8500-6 WCDMA850 4182CH Towards Ground 10mm
DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127
Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.958 mho/m; ε_r = 53.3; ρ = 1000 kg/m$_3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
  Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
  Sensor-Surface: 4mm (Mechanical Surface Detection)
  Electronics: DAE4 Sn852; Calibrated: 12/24/2010
  Phantom: SAM2; Type: SAM; Serial: TP-1474
  Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57
Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.786 mW/g
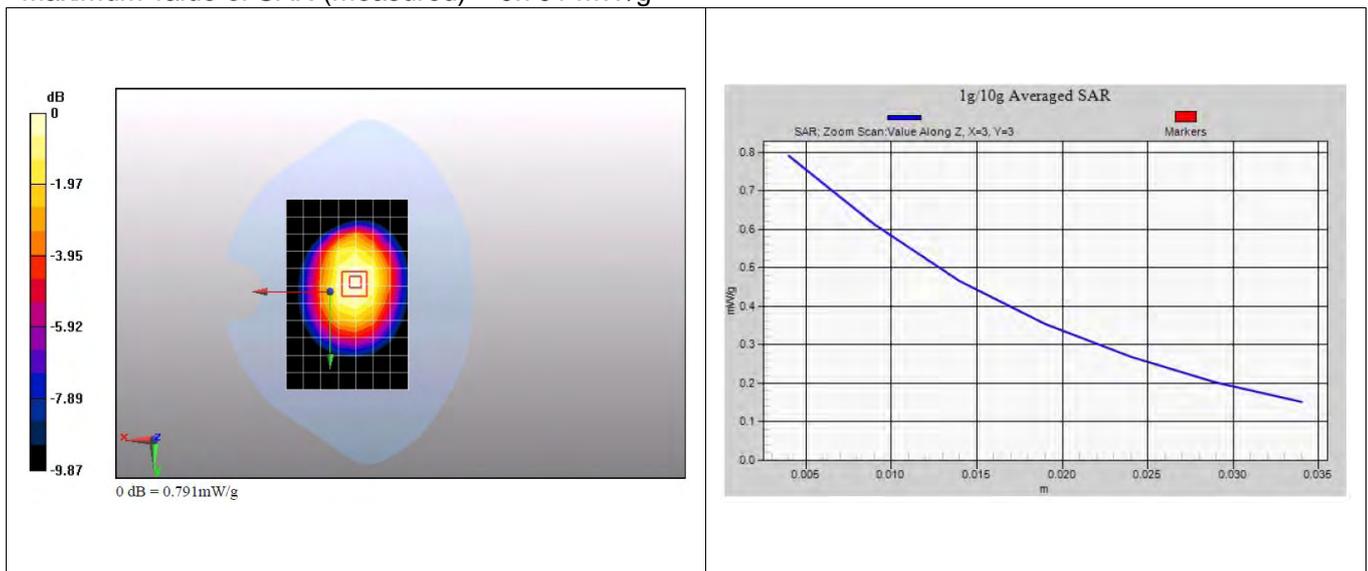**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.5 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.958 W/kg
SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.549 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.791 mW/g

Huawei Technologies Co.,Ltd.

Date/Time: 4/23/2011 11:02:20, Date/Time: 4/23/2011 11:07:43
Test Laboratory: Huawei GCTC Lab
U8500-6 WCDMA850 4182H Left edge 10mm
DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127
Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.958 mho/m; ε_r = 53.3; ρ = 1000 kg/m3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
  Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
  Sensor-Surface: 4mm (Mechanical Surface Detection)
  Electronics: DAE4 Sn852; Calibrated: 12/24/2010
  Phantom: SAM2; Type: SAM; Serial: TP-1474
  Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57
Configuration/Body/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.527 mW/g
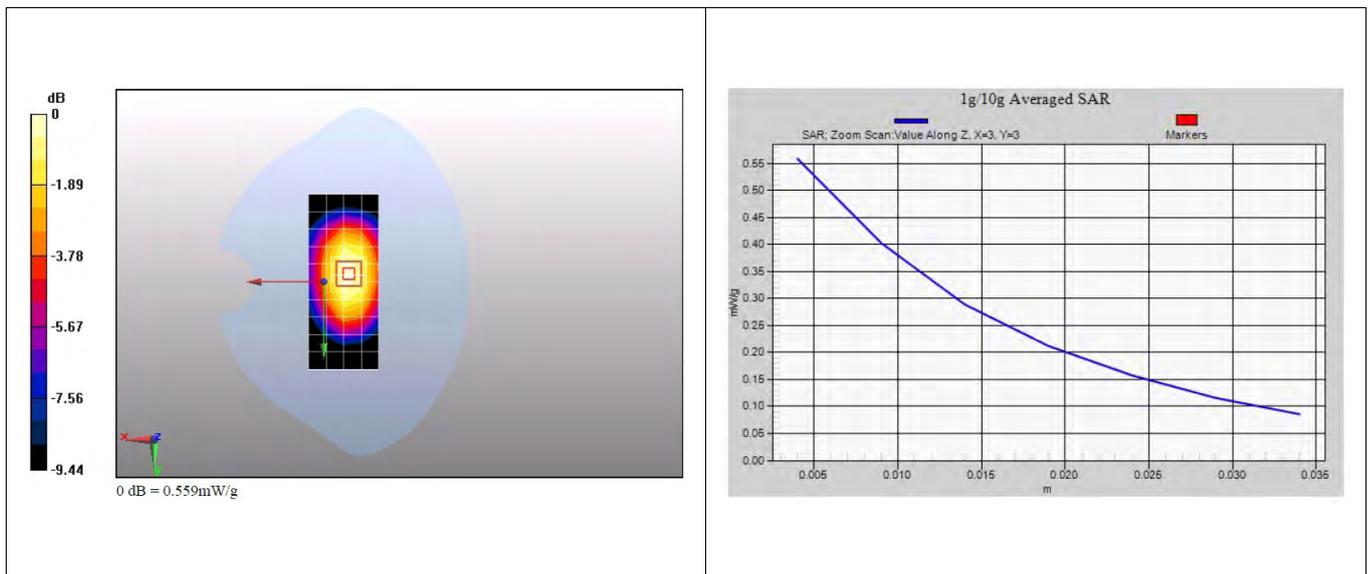**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.8 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.362 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.559 mW/g

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Date/Time: 4/23/2011 11:30:19, Date/Time: 4/23/2011 11:35:44
Test Laboratory: Huawei GCTC Lab
U8500-6 WCDMA850 4182H Righ edge 10mm
DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127
Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.958 mho/m; ε_r = 53.3; ρ = 1000 kg/m$_3$
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
 . Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
 . Sensor-Surface: 4mm (Mechanical Surface Detection)
 . Electronics: DAE4 Sn852; Calibrated: 12/24/2010
 . Phantom: SAM2; Type: SAM; Serial: TP-1474
 . Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57
Configuration/Body/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.512 mW/g
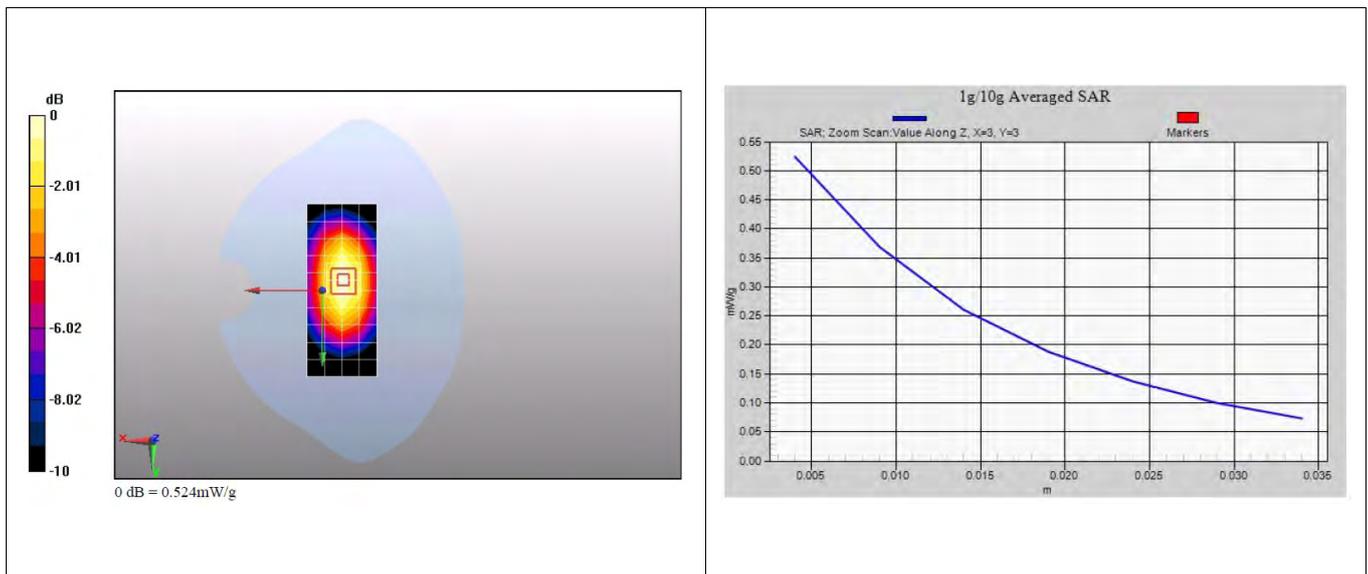**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.3 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.687 W/kg
SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.332 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.524 mW/g

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Date/Time: 4/23/2011 14:41:47, Date/Time: 4/23/2011 14:45:16

Test Laboratory: Huawei GCTC Lab

U8500-6 WCDMA850 4182CH Bottom edge 10mm

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.958 mho/m; ε_r = 53.3; ρ = 1000 kg/m3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

  Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010

  Sensor-Surface: 4mm (Mechanical Surface Detection)

  Electronics: DAE4 Sn852; Calibrated: 12/24/2010

  Phantom: SAM2; Type: SAM; Serial: TP-1474

  Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.116 mW/g

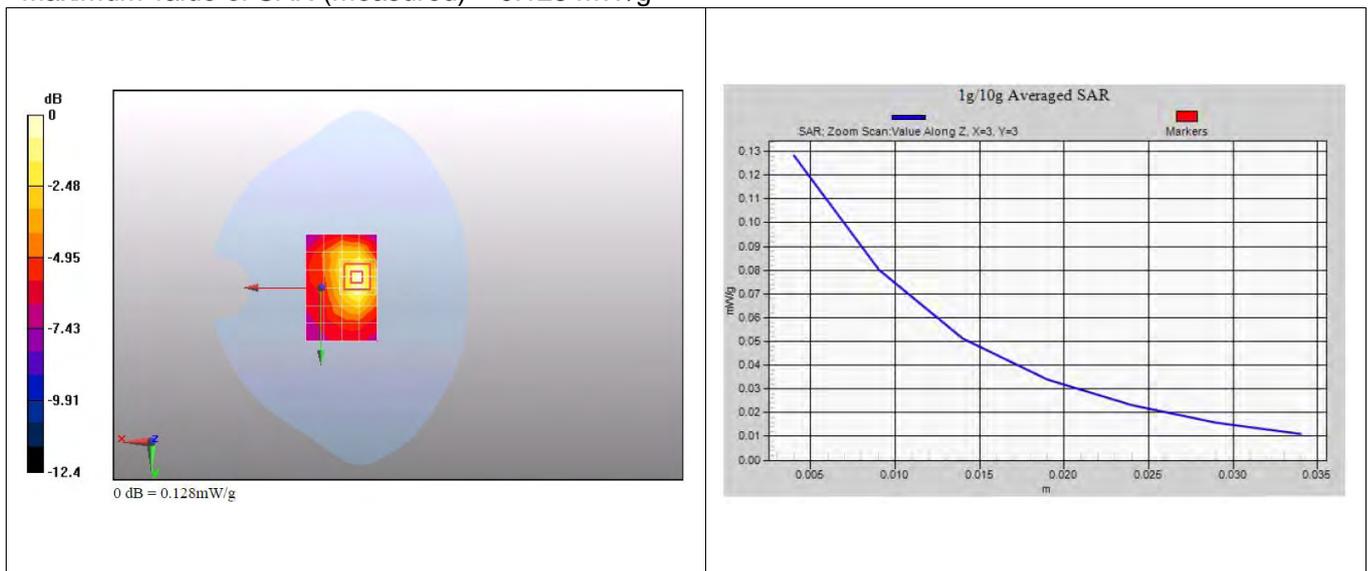**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.52 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.069 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.128 mW/g

Date/Time: 4/23/2011 12:07:32, Date/Time: 4/23/2011 12:16:49
Test Laboratory: Huawei GCTC Lab
U8500-6 WCDMA850 4233CH Towards Ground 10mm
DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127
Communication System: HW -UMTS-FDD; Frequency: 846.6 MHz
Medium parameters used: f = 847 MHz; σ = 0.97 mho/m; $ε_r$ = 53.2; ρ = 1000 kg/m3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
  Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
  Sensor-Surface: 4mm (Mechanical Surface Detection)
  Electronics: DAE4 Sn852; Calibrated: 12/24/2010
  Phantom: SAM2; Type: SAM; Serial: TP-1474
  Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57
Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
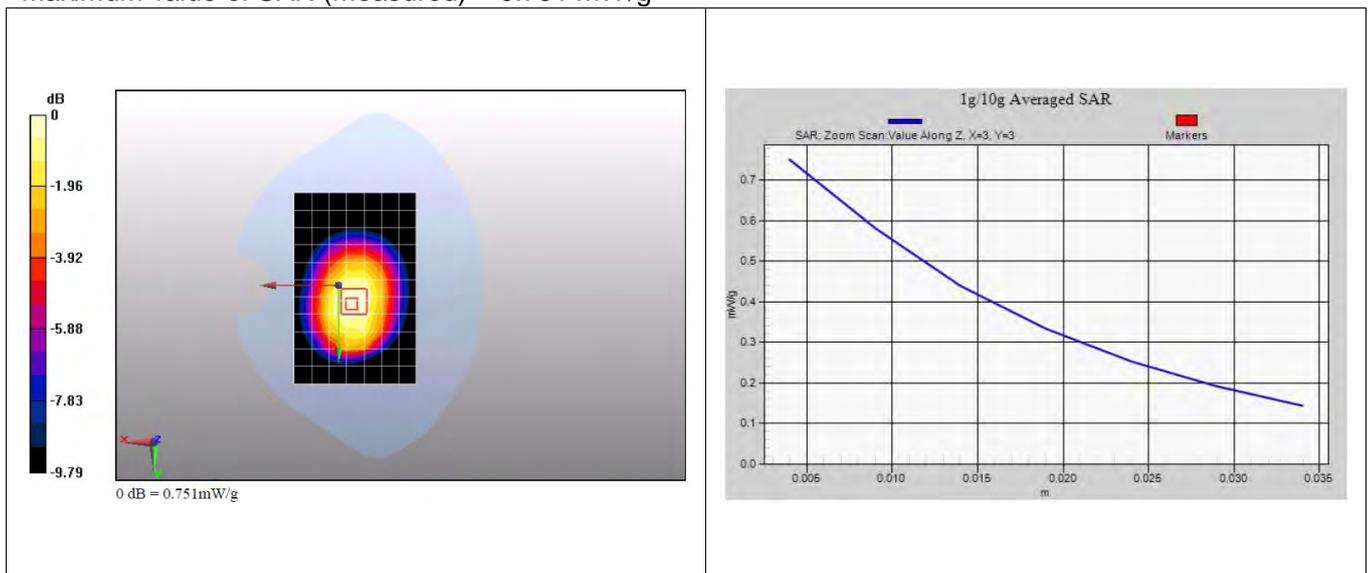Maximum value of SAR (measured) = 0.722 mW/g
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.6 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 0.910 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.521 mW/g
Maximum value of SAR (measured) = 0.751 mW/g

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Date/Time: 4/23/2011 12:37:26, Date/Time: 4/23/2011 12:46:42
Test Laboratory: Huawei GCTC Lab

U8500-6 WCDMA850 4132CH Towards Ground 10mm

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 826.4 MHz
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 12/24/2010
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.513 mW/g

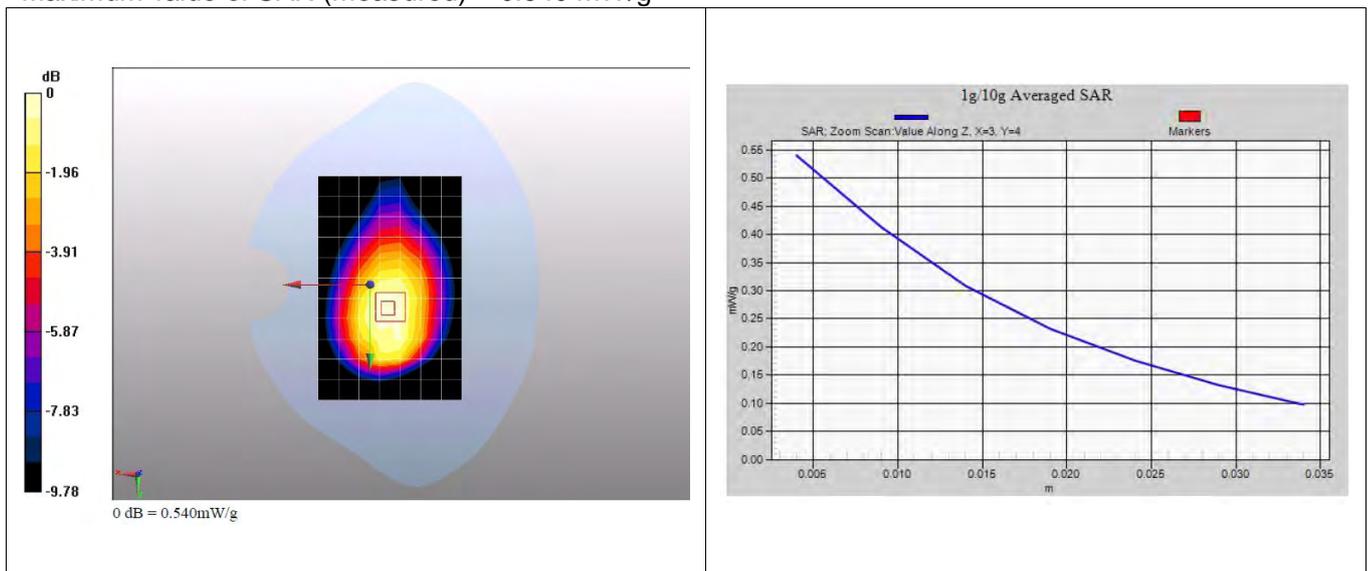**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.373 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.540 mW/g

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Date/Time: 4/23/2011 18:49:36, Date/Time: 4/23/2011 18:58:49
Test Laboratory: Huawei GCTC Lab

U8500-6 WCDMA850 4182CH Towards Ground 10mm with HSDPA

DUT: U8500-6; Type: Mobile phone; Serial: K2M7NA1111000127

Communication System: HW -UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.958 mho/m; ε_r = 53.3; ρ = 1000 kg/m3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:
  Probe: ES3DV3 - SN3168; ConvF(5.92, 5.92, 5.92); Calibrated: 12/23/2010
  Sensor-Surface: 4mm (Mechanical Surface Detection)
  Electronics: DAE4 Sn852; Calibrated: 12/24/2010
  Phantom: SAM1; Type: SAM; Serial: TP-1475
  Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.757 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.4 V/m; Power Drift = -0.156 dB
Peak SAR (extrapolated) = 0.916 W/kg
SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.525 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.758 mW/g