

Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/22/2011 12:05:33, Date/Time: 4/22/2011 12:14:49

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 EGPRS 2TS 190CH Towards ground 15mm

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

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ 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) = 0.954 mW/g

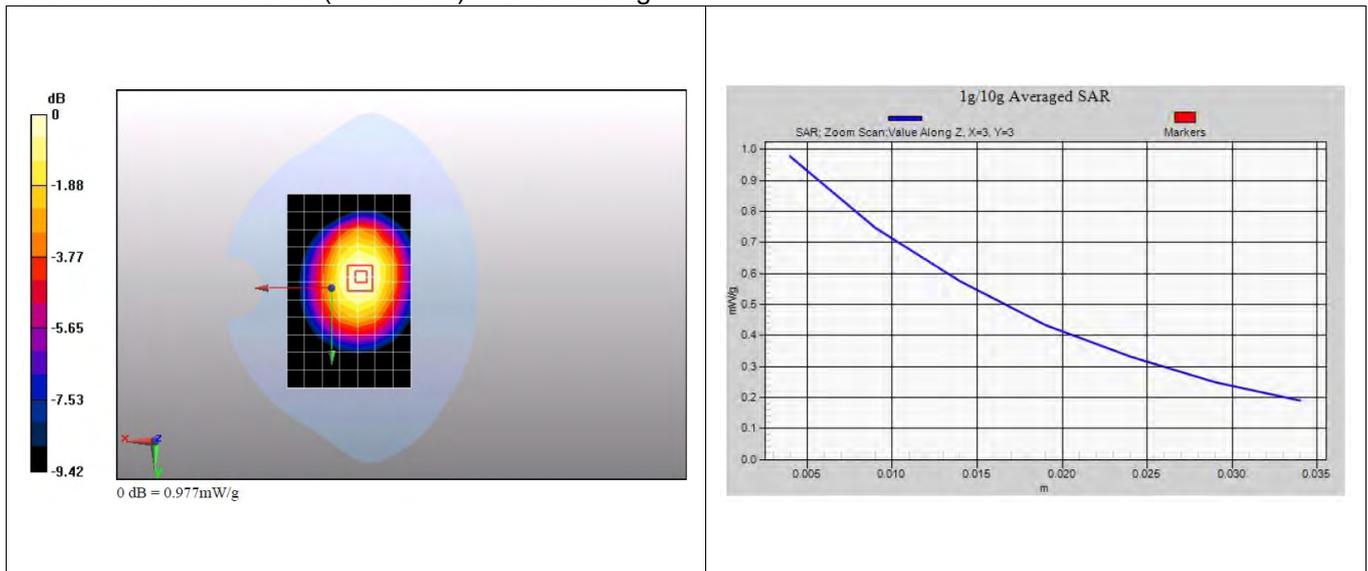
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.2 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.921 mW/g; SAR(10 g) = 0.680 mW/g

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



Date/Time: 4/22/2011 16:06:49, Date/Time: 4/22/2011 16:16:05

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 EGPRS 2TS 251CH Towards ground 15mm

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

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ 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) = 0.877 mW/g

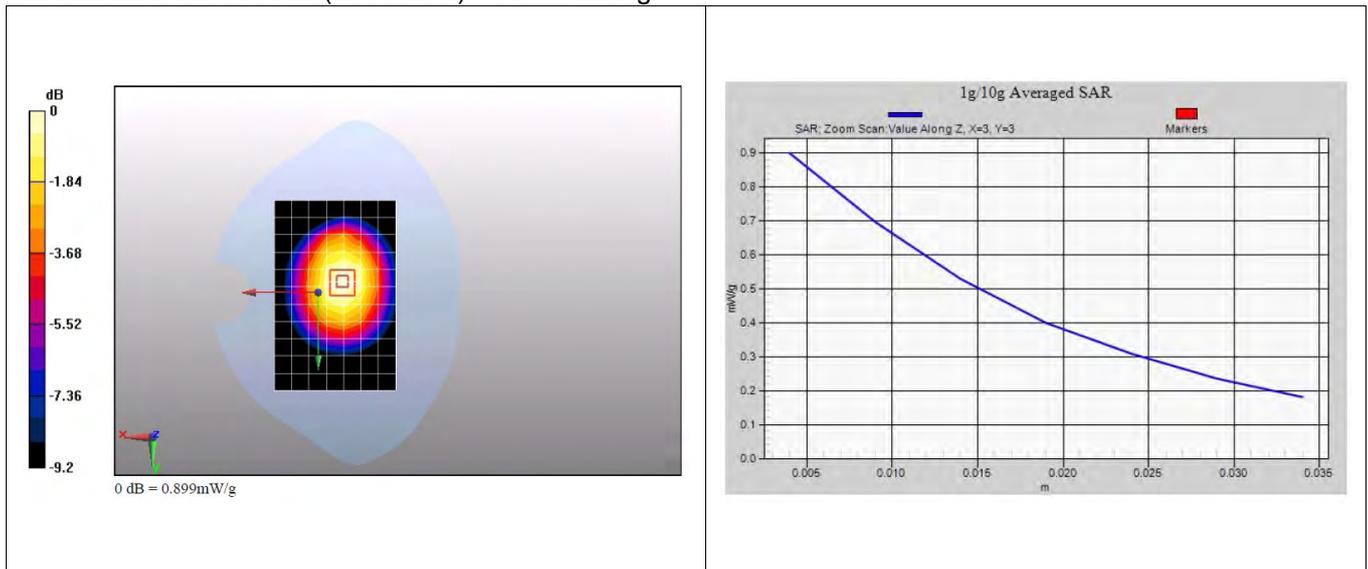
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.8 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.851 mW/g; SAR(10 g) = 0.628 mW/g

Maximum value of SAR (measured) = 0.899 mW/g



Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/22/2011 15:42:48, Date/Time: 4/22/2011 15:52:04

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 EGPRS 2TS 128CH Towards ground 15mm

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

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.946$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, 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) = 0.847 mW/g

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

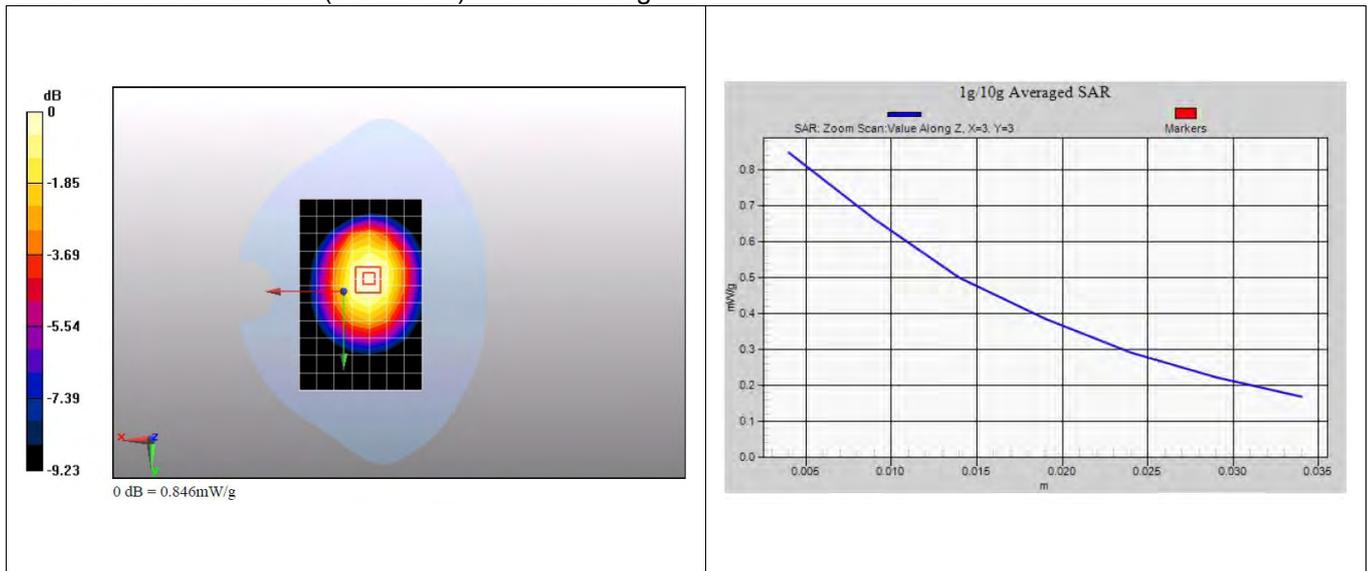
Reference Value = 29.7 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.804 mW/g; SAR(10 g) = 0.594 mW/g

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

Maximum value of SAR (measured) = 0.846 mW/g



Date/Time: 4/22/2011 11:16:19, Date/Time: 4/22/2011 11:25:37

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 EGPRS 1TS 251CH Towards ground 15mm

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

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, 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) = 0.811 mW/g

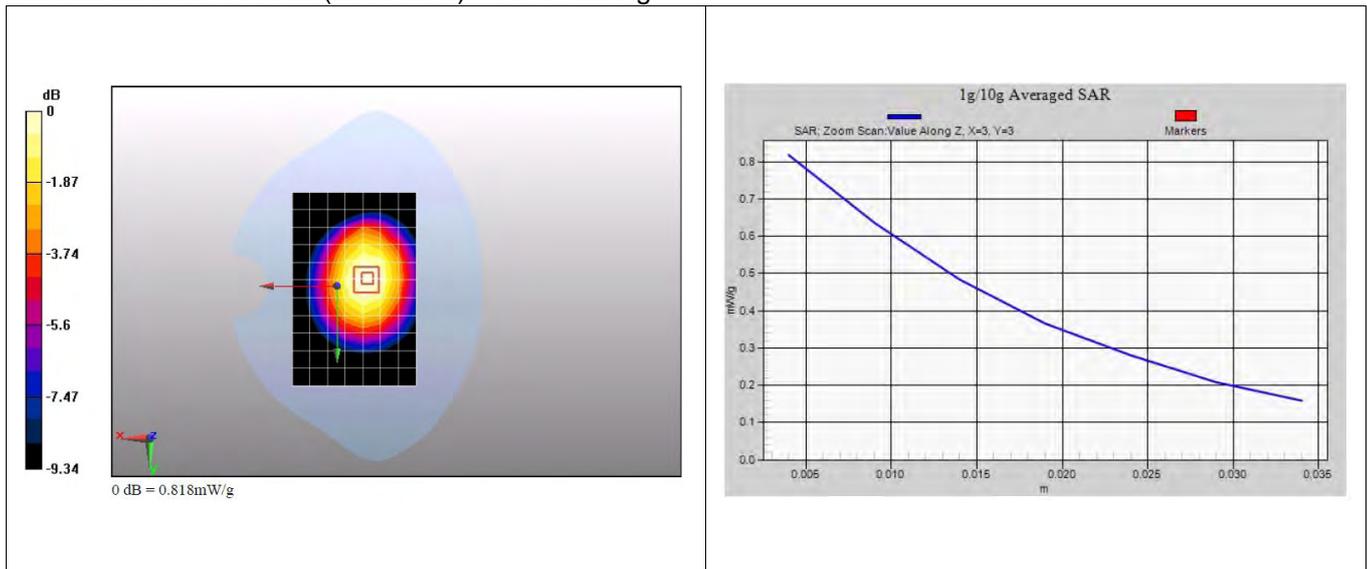
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.5 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.995 W/kg

SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.573 mW/g

Maximum value of SAR (measured) = 0.818 mW/g



Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/22/2011 11:40:30, Date/Time: 4/22/2011 11:49:47

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 EGPRS 1TS 128CH Towards ground 15mm

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

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, 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) = 0.769 mW/g

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

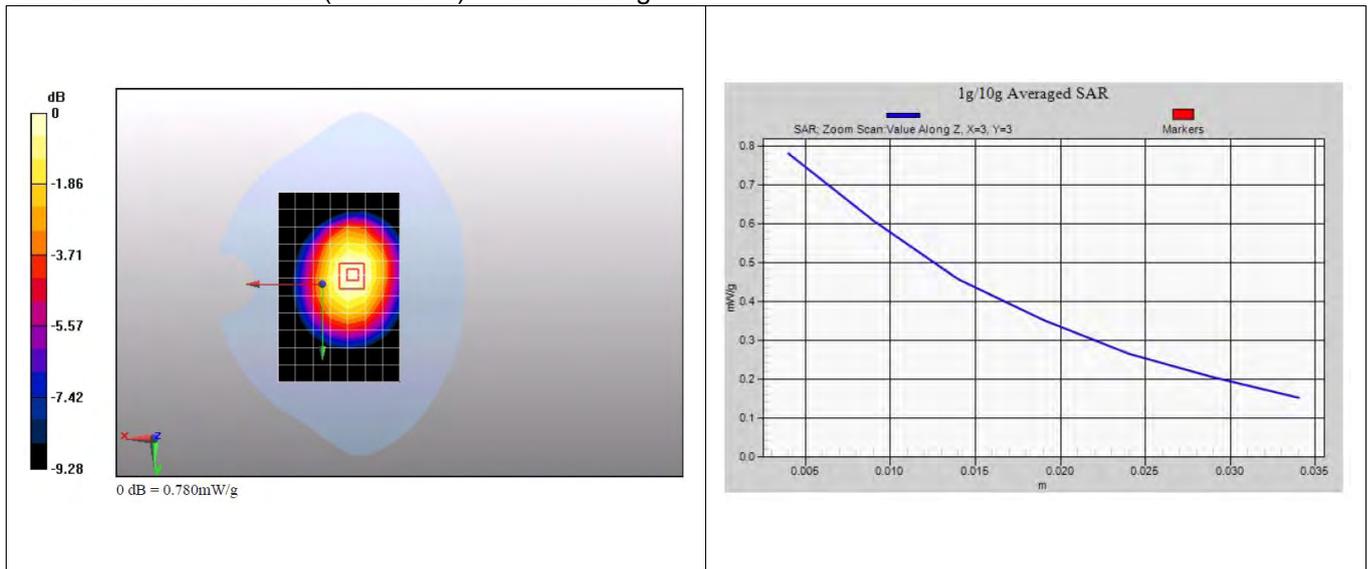
Reference Value = 27.8 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 0.948 W/kg

SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.546 mW/g

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

Maximum value of SAR (measured) = 0.780 mW/g





Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/22/2011 0:08:32, Date/Time: 4/22/2011 0:23:44

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 190CH Towards ground 15mm with Headset

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

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ 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) = 0.684 mW/g

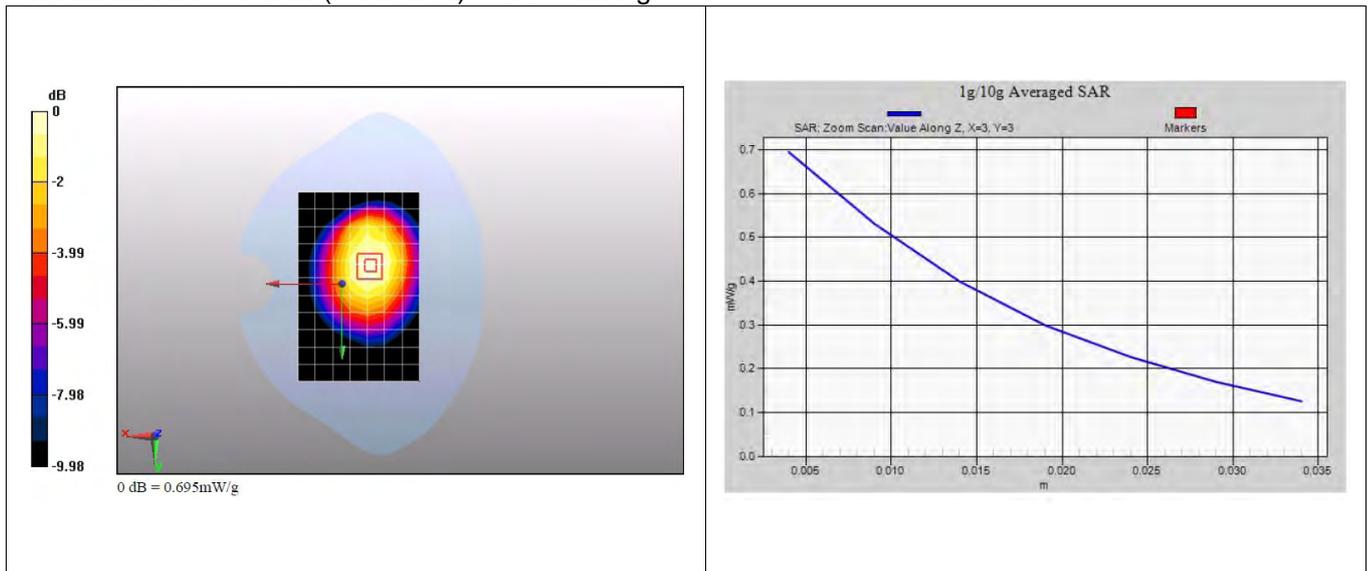
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.9 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.849 W/kg

SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.480 mW/g

Maximum value of SAR (measured) = 0.695 mW/g



Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/22/2011 0:40:48, Date/Time: 4/22/2011 0:50:04

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 190CH Towards ground 15mm with BT Headset

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

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, 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) = 0.897 mW/g

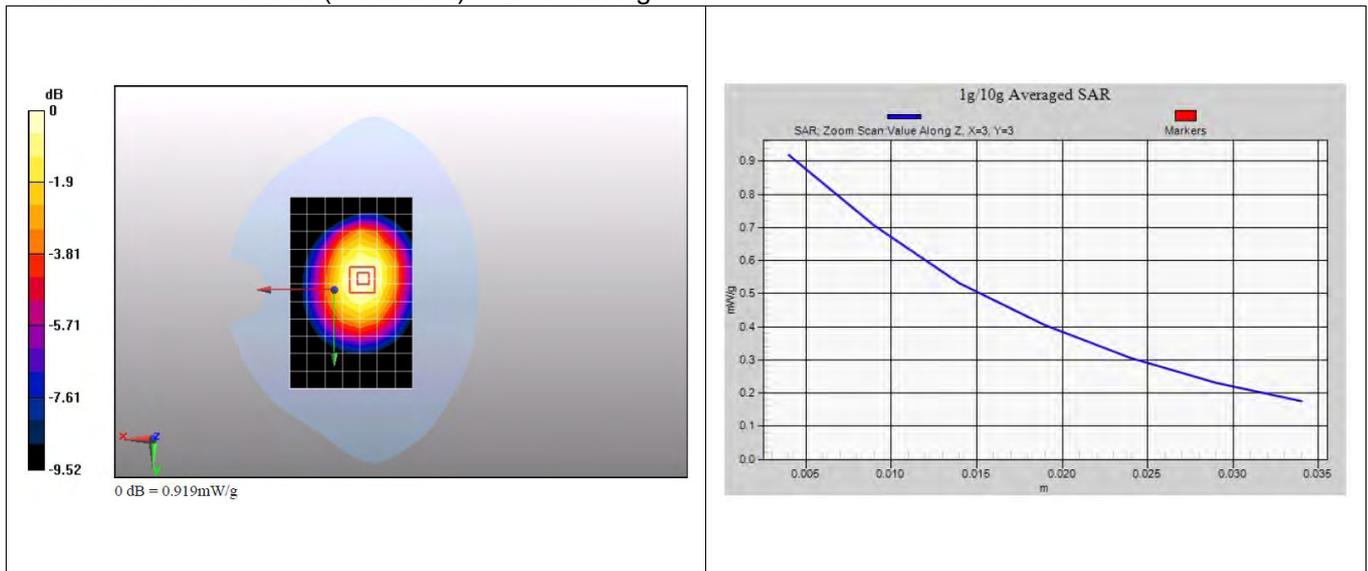
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.635 mW/g

Maximum value of SAR (measured) = 0.919 mW/g



Annex 1.6 GSM 850 MHz Hotspot

Date/Time: 4/22/2011 21:51:57, Date/Time: 4/22/2011 22:01:13

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 GPRS 2TS 190CH Towards phantom 10mm

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

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.858 mW/g

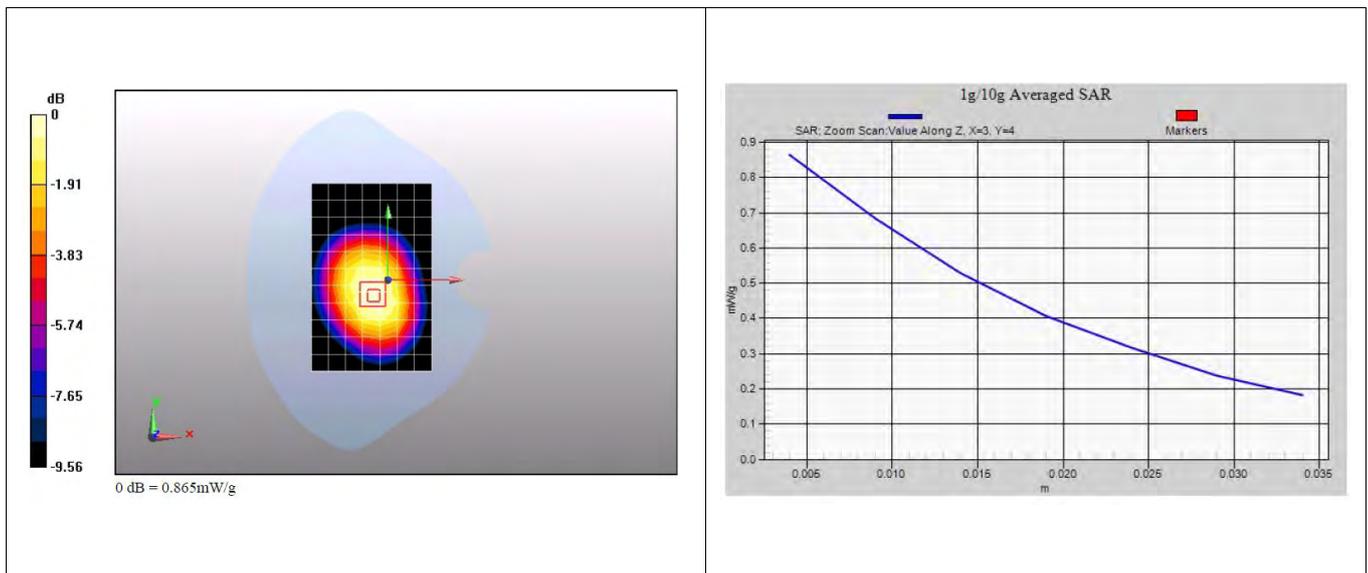
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.7 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.622 mW/g

Maximum value of SAR (measured) = 0.865 mW/g



Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/22/2011 16:49:19, Date/Time: 4/22/2011 16:58:35

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 GPRS 2TS 190CH Towards ground 10mm

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

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 1.2 mW/g

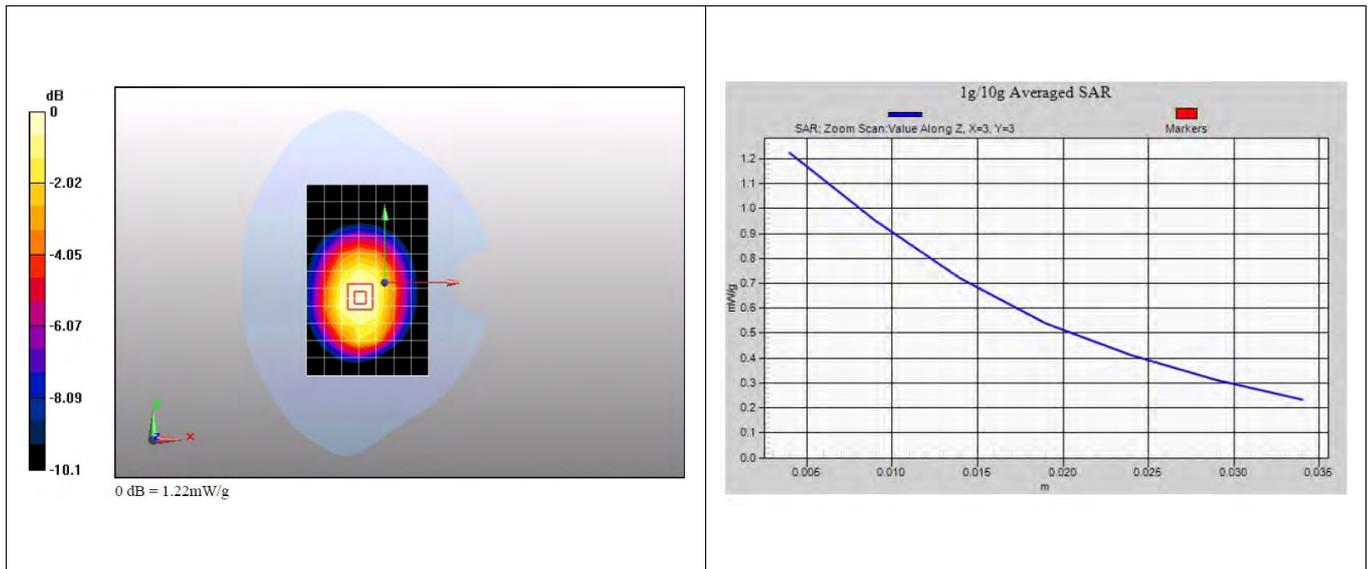
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.6 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.853 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/22/2011 22:23:59, Date/Time: 4/22/2011 22:29:20

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 GPRS 2TS 190CH Left edge 10mm

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

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.822 mW/g

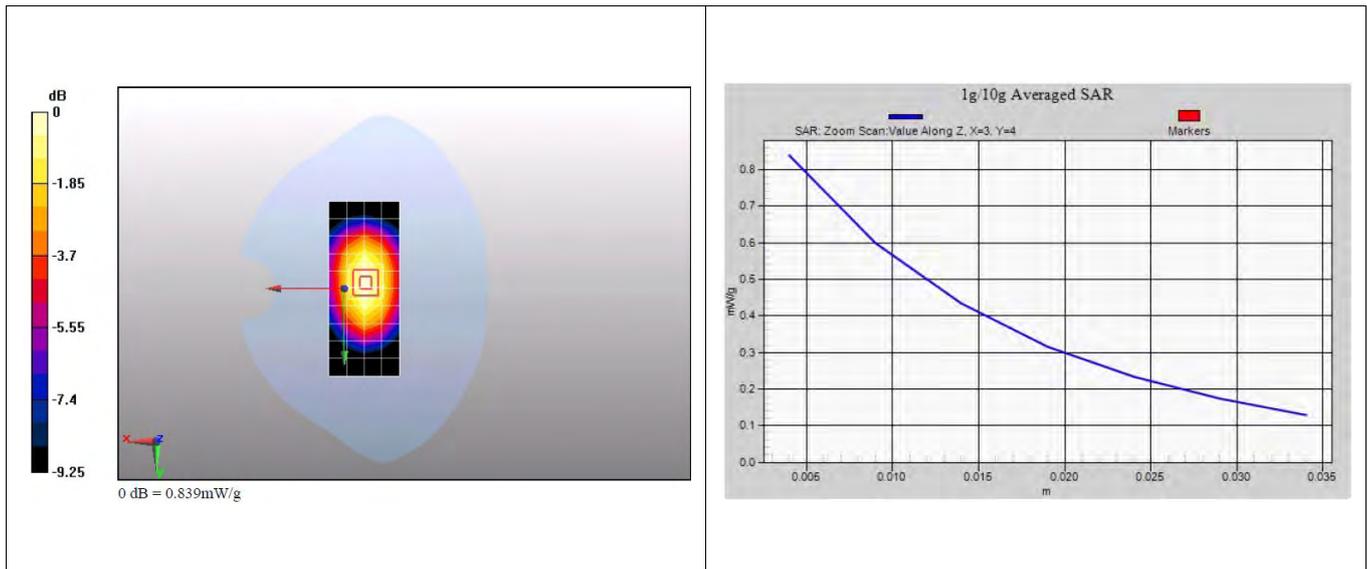
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.9 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.546 mW/g

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



Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/22/2011 22:44:22, Date/Time: 4/22/2011 22:49:41

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 GPRS 2TS 190CH Right edge 10mm

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

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.721 mW/g

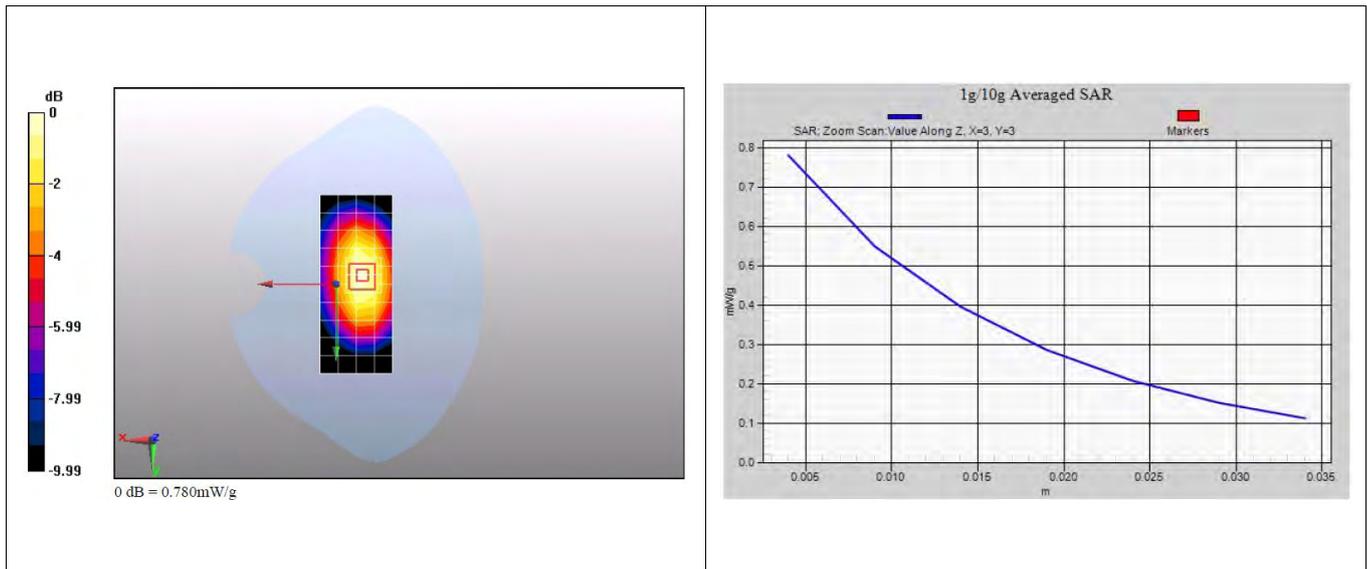
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.497 mW/g

Maximum value of SAR (measured) = 0.780 mW/g



Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/22/2011 23:16:00, Date/Time: 4/22/2011 23:19:26

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 GPRS 2TS 190CH Bottom edge 10mm

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

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ 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

Maximum value of SAR (measured) = 0.144 mW/g

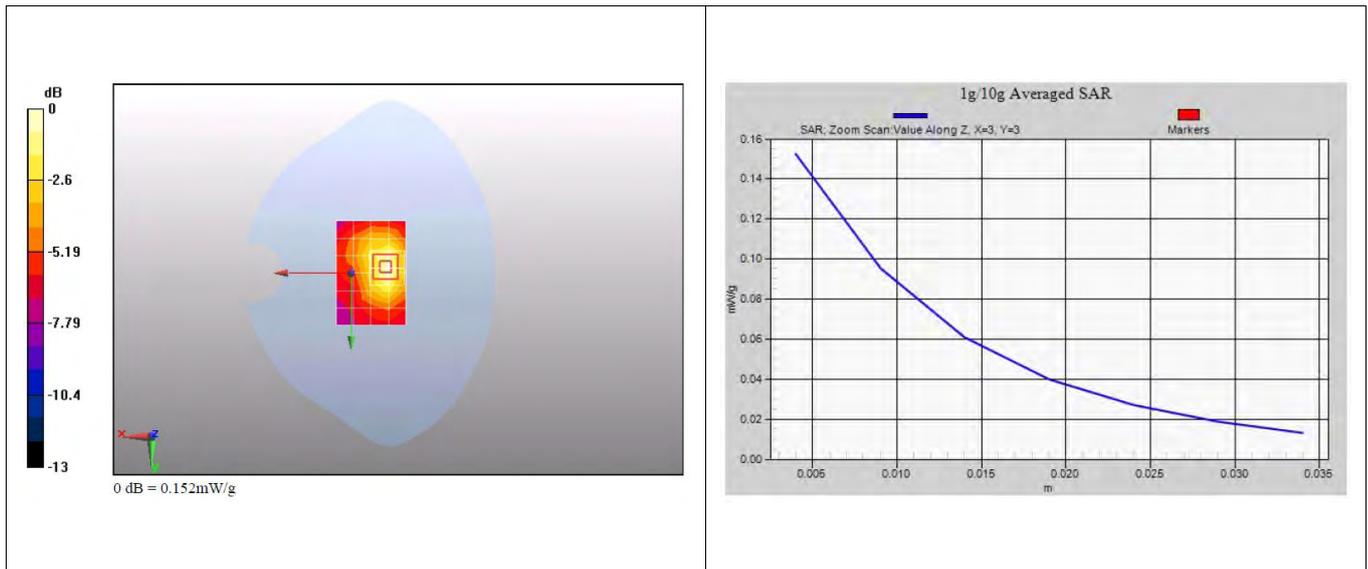
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.6 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.152 mW/g



Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/22/2011 17:38:10, Date/Time: 4/22/2011 17:47:26

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 GPRS 2TS 251CH Towards ground 10mm

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

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 1.08 mW/g

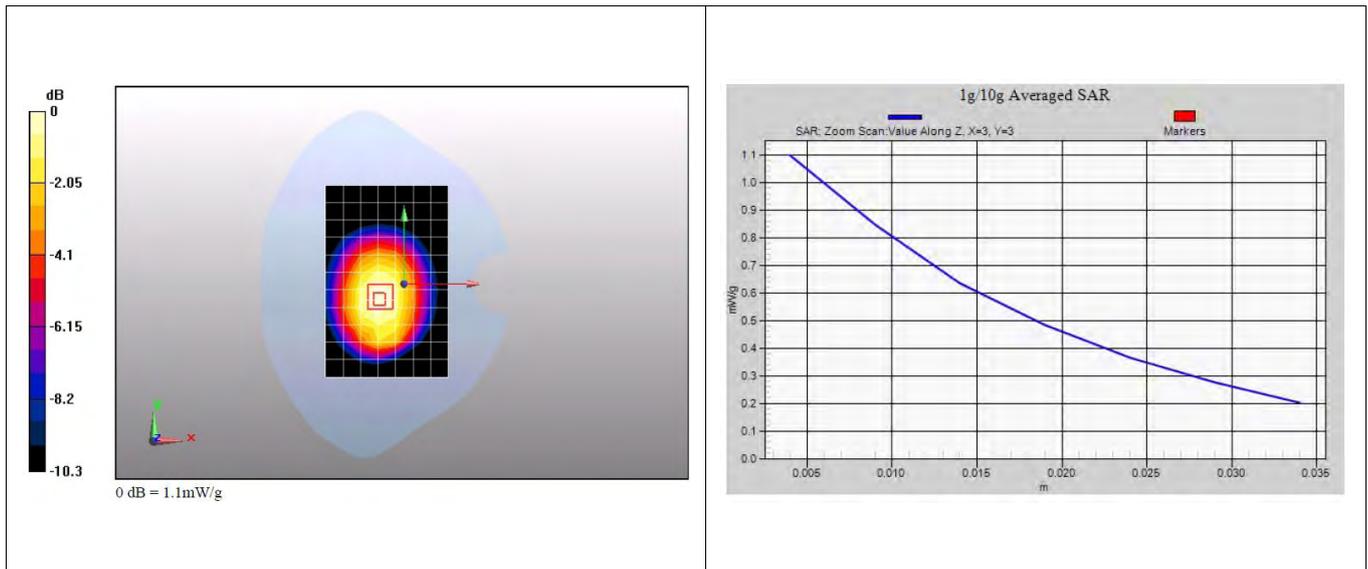
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.6 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.765 mW/g

Maximum value of SAR (measured) = 1.1 mW/g



Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/22/2011 17:13:51, Date/Time: 4/22/2011 17:23:16

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 GPRS 2TS 128CH Towards ground 10mm

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

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.946$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, 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) = 1.12 mW/g

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

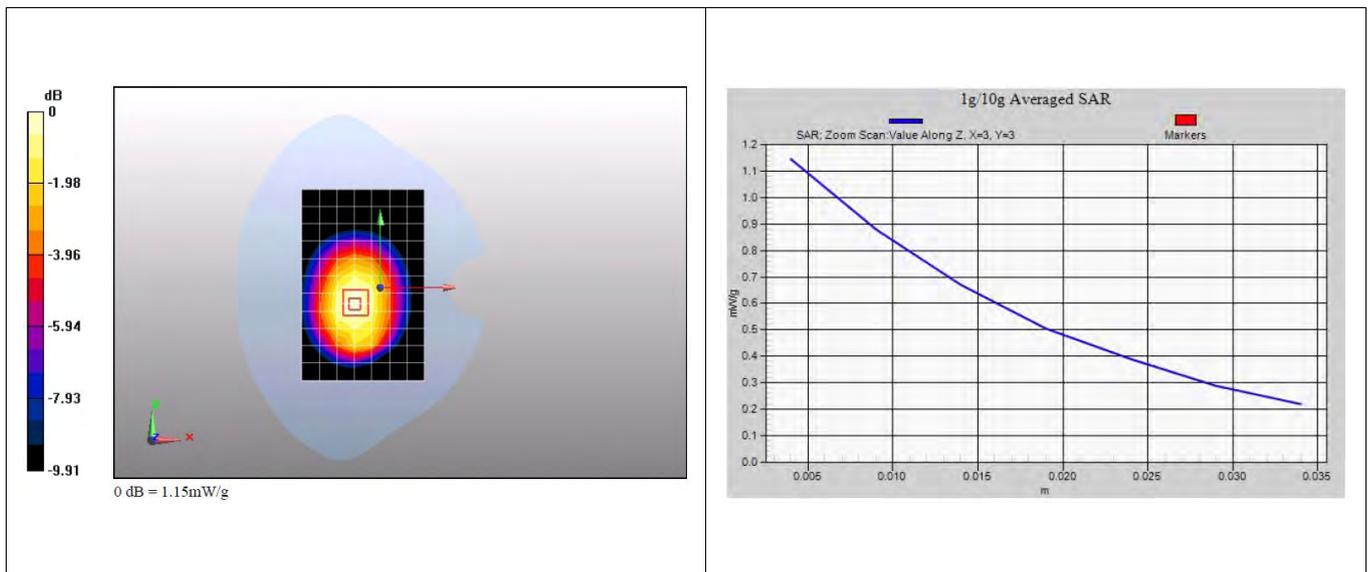
Reference Value = 33.4 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.791 mW/g

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

Maximum value of SAR (measured) = 1.15 mW/g



Test report no.: SYBH(Z-SAR)003032011-2

Date/Time: 4/23/2011 7:33:28, Date/Time: 4/23/2011 7:42:43

Test Laboratory: Huawei GCTC Lab

U8500-6 GSM850 GPRS 2TS 251CH Towards phantom 10mm

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

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.718 mW/g

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

Reference Value = 26.9 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.515 mW/g

Maximum value of SAR (measured) = 0.722 mW/g

