

Test report no.: SYBH(Z-SAR)011052011-2

Date/Time: 5/10/2011 14:32:48, Date/Time: 5/10/2011 14:37:35

Test Laboratory: Hua wei GCTC Lab

E353s-6 WCDMA850 4233CH Front side 5mm with HSDPA**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

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

Medium parameters used: $f = 847$ MHz; $\sigma = 0.99$ 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: EX3DV4 - SN3736; ConvF(8.79, 8.99, 9.47); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.809 mW/g

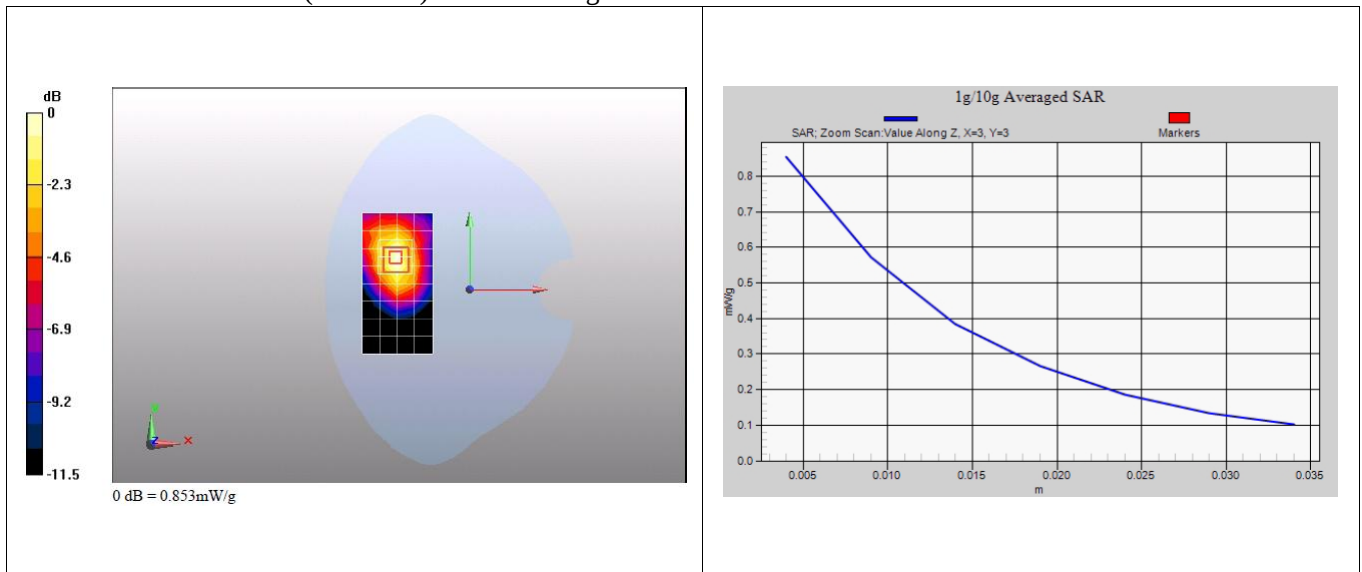
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.96 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.490 mW/g

Maximum value of SAR (measured) = 0.853 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 22.1 °C

Test report no.: SYBH(Z-SAR)011052011-2

Date/Time: 5/10/2011 15:12:05, Date/Time: 5/10/2011 15:16:52

Test Laboratory: Hua wei GCTC Lab

E353s-6 WCDMA850 4233CH Front side 5mm with HSUPA**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

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

Medium parameters used: $f = 847$ MHz; $\sigma = 0.99$ 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: EX3DV4 - SN3736; ConvF(8.79, 8.99, 9.47); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.527 mW/g

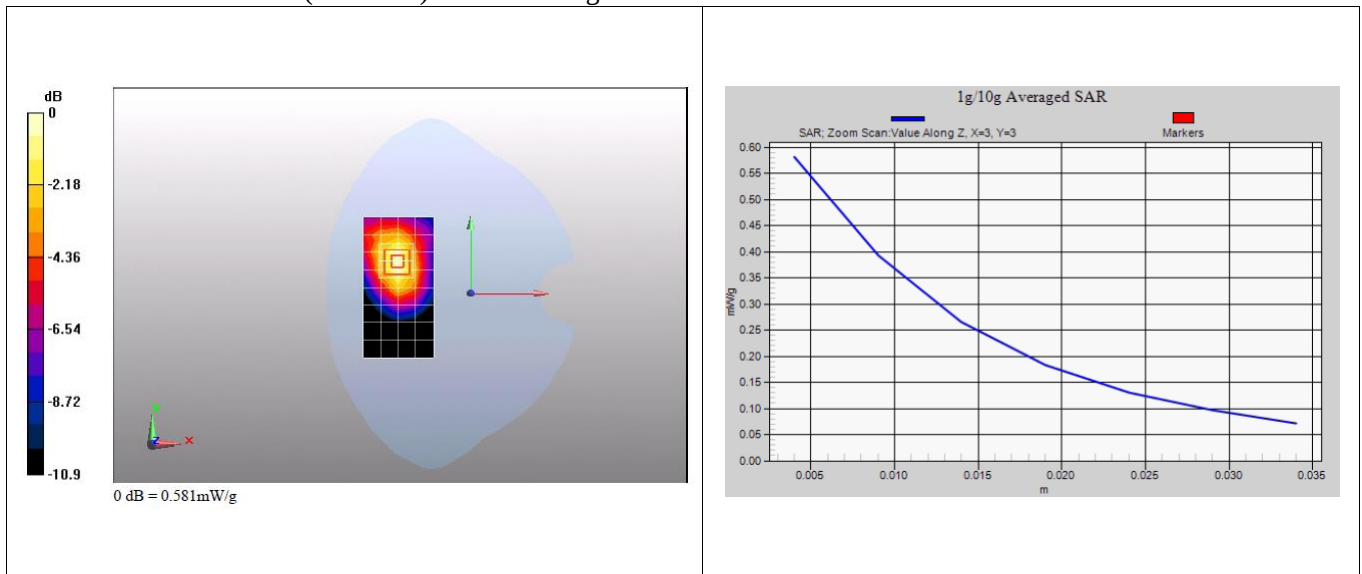
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.4 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.799 W/kg

SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.335 mW/g

Maximum value of SAR (measured) = 0.581 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 22.1 °C

Annex 2.4 WCDMA 1900MHz body

Date/Time: 5/7/2011 22:11:58, Date/Time: 5/7/2011 22:16:45

Test Laboratory: HUAWEI GCTC Lab

E353s-6 WCDMA1900 9400CH Front side 5mm

DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.49, 7.65, 8.03); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.573 mW/g

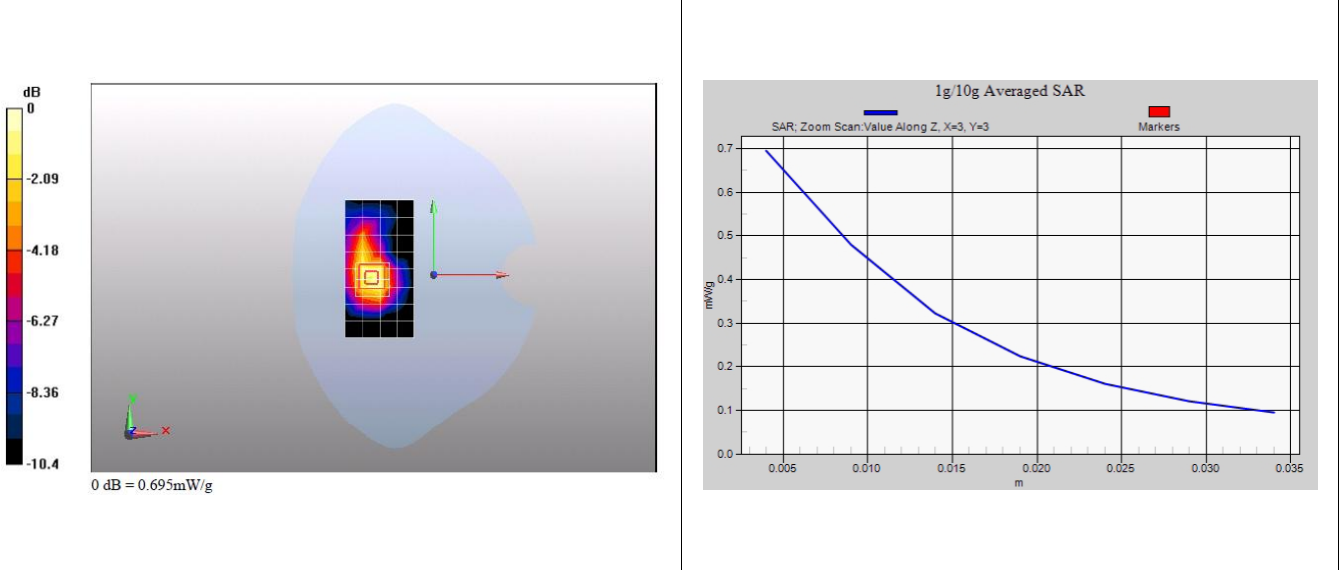
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.62 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.906 W/kg

SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.391 mW/g

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



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 22.1 °C

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Date/Time: 5/7/2011 23:43:37, Date/Time: 5/7/2011 23:48:23

Test Laboratory: HUAWEI GCTC Lab

E353s-6 WCDMA1900 9400CH Back side 5mm

DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.49, 7.65, 8.03); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.975 mW/g

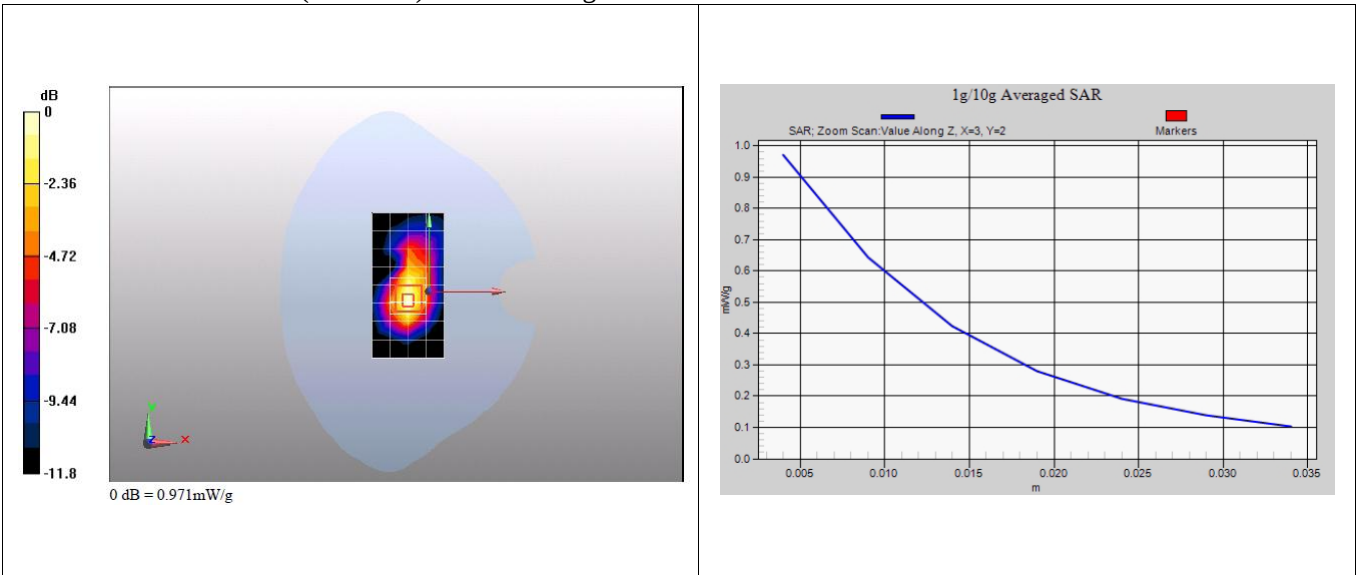
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.9 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 1.3 W/kg

SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.509 mW/g

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



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 22.1 °C



Test report no.: SYBH(Z-SAR)011052011-2

Date/Time: 5/7/2011 22:43:47, Date/Time: 5/7/2011 22:48:34

Test Laboratory: HUAWEI GCTC Lab

E353s-6 WCDMA1900 9400CH Left side 5mm

DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.49, 7.65, 8.03); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.346 mW/g

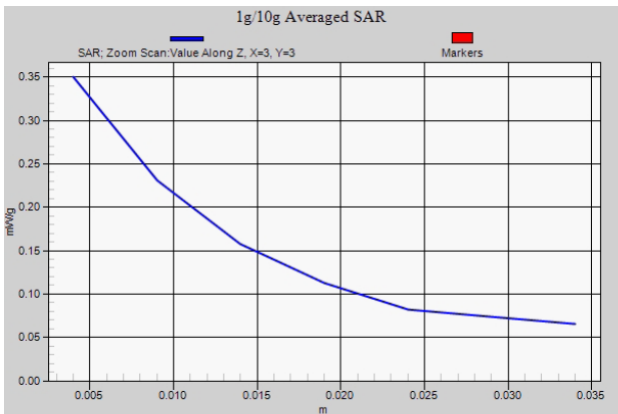
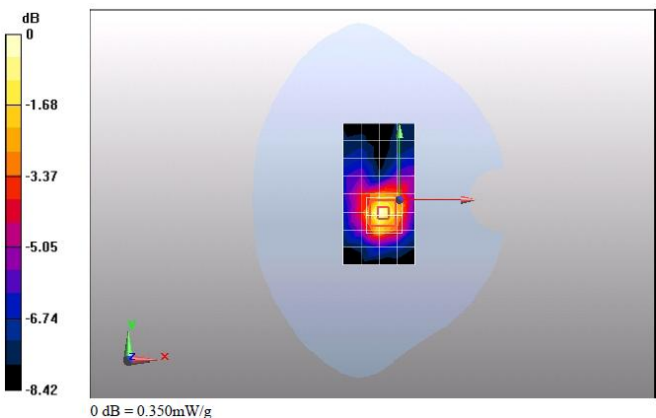
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.498 W/kg

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.350 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 22.1 °C

Test report no.: SYBH(Z-SAR)011052011-2

Date/Time: 5/7/2011 23:17:10, Date/Time: 5/7/2011 23:21:56

Test Laboratory: HUAWEI GCTC Lab

E353s-6 WCDMA1900 9400CH Right side 5mm

DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.49, 7.65, 8.03); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.562 mW/g

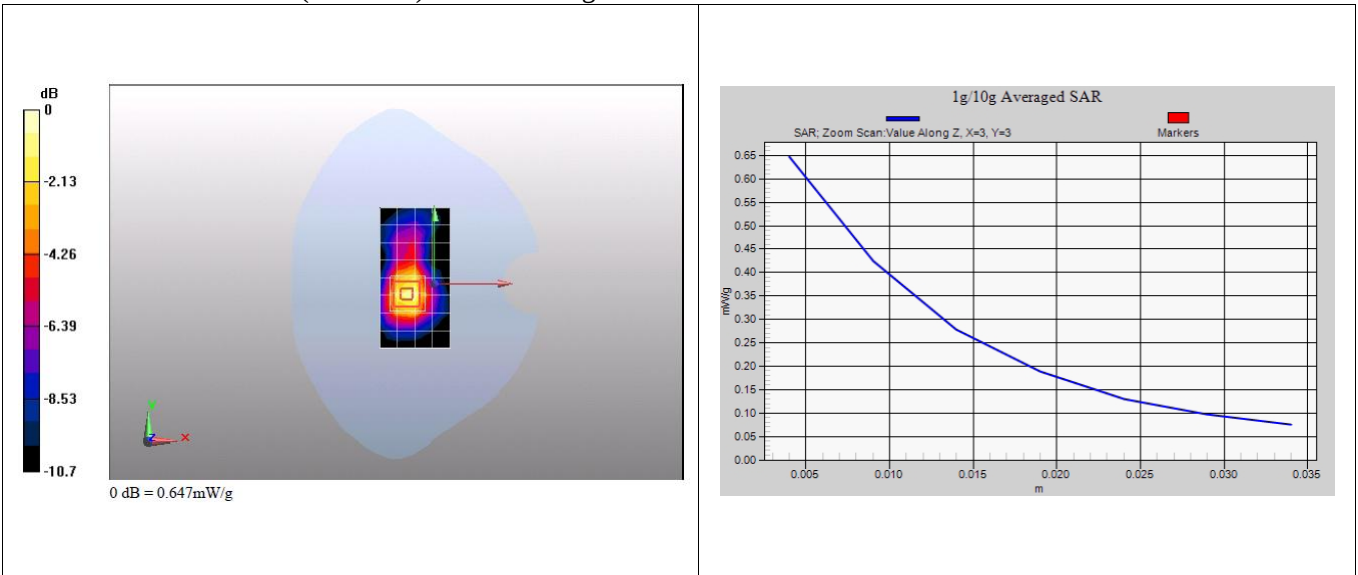
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.8 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.880 W/kg

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 0.647 mW/g



Additional information:

position or distance of DUT to SAM:5 mm

ambient temperature: 22.0 °C; liquid temperature: 22.1°C

Test report no.: SYBH(Z-SAR)011052011-2

Date/Time: 5/8/2011 0:04:19, Date/Time: 5/8/2011 0:09:06

Test Laboratory: HUAWEI GCTC Lab

E353s-6 WCDMA1900 9538CH Back side 5mm**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

Communication System: HW -UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.49, 7.65, 8.03); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.26 mW/g

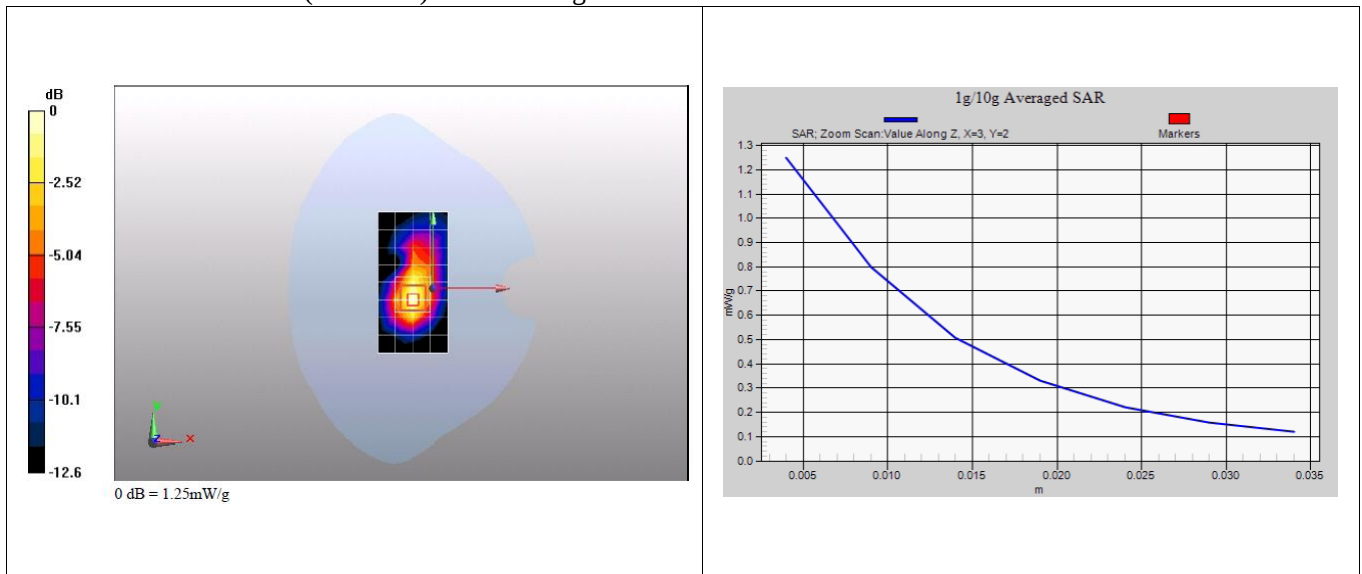
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.8 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 1.25 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 22.1 °C

Test report no.: SYBH(Z-SAR)011052011-2

Date/Time: 5/8/2011 0:24:50, Date/Time: 5/8/2011 0:29:37

Test Laboratory: HUAWEI GCTC Lab

E353s-6 WCDMA1900 9262CH Back side 5mm**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

Communication System: HW -UMTS-FDD; Frequency: 1852.4 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.49, 7.65, 8.03); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.877 mW/g

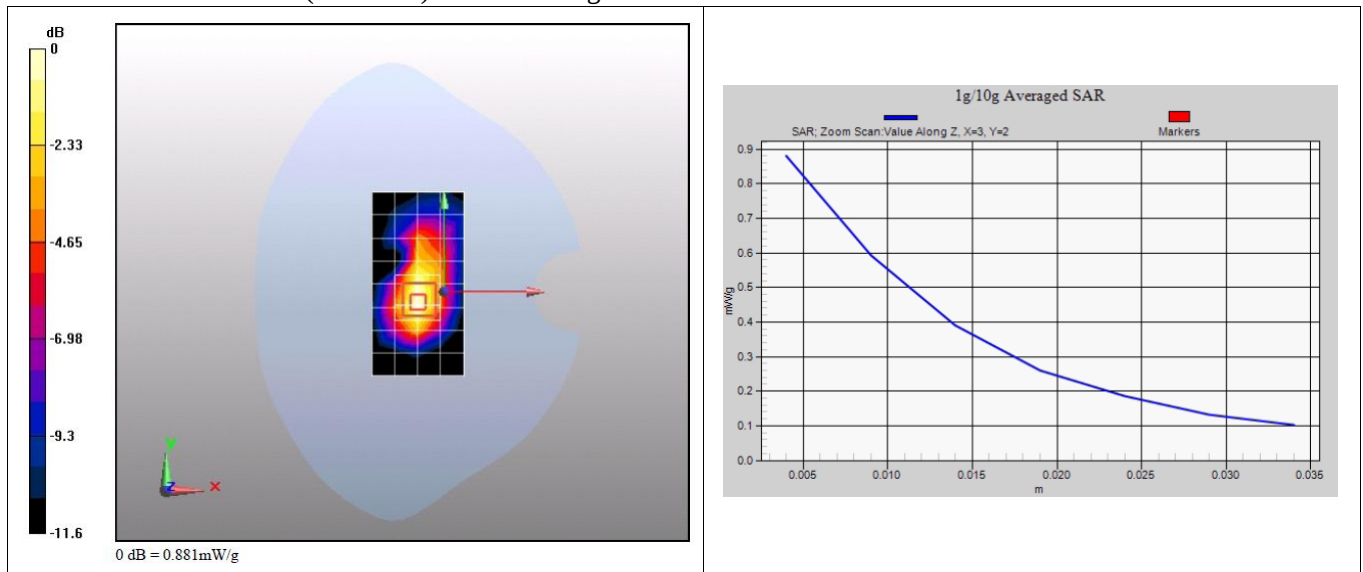
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.4 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.474 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.881 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 22.1 °C

Test report no.: SYBH(Z-SAR)011052011-2

Date/Time: 5/8/2011 0:49:16, Date/Time: 5/8/2011 0:54:02

Test Laboratory: HUAWEI GCTC Lab

E353s-6 WCDMA1900 9538CH Back side 5mm with HSDPA**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

Communication System: HW -UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.49, 7.65, 8.03); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

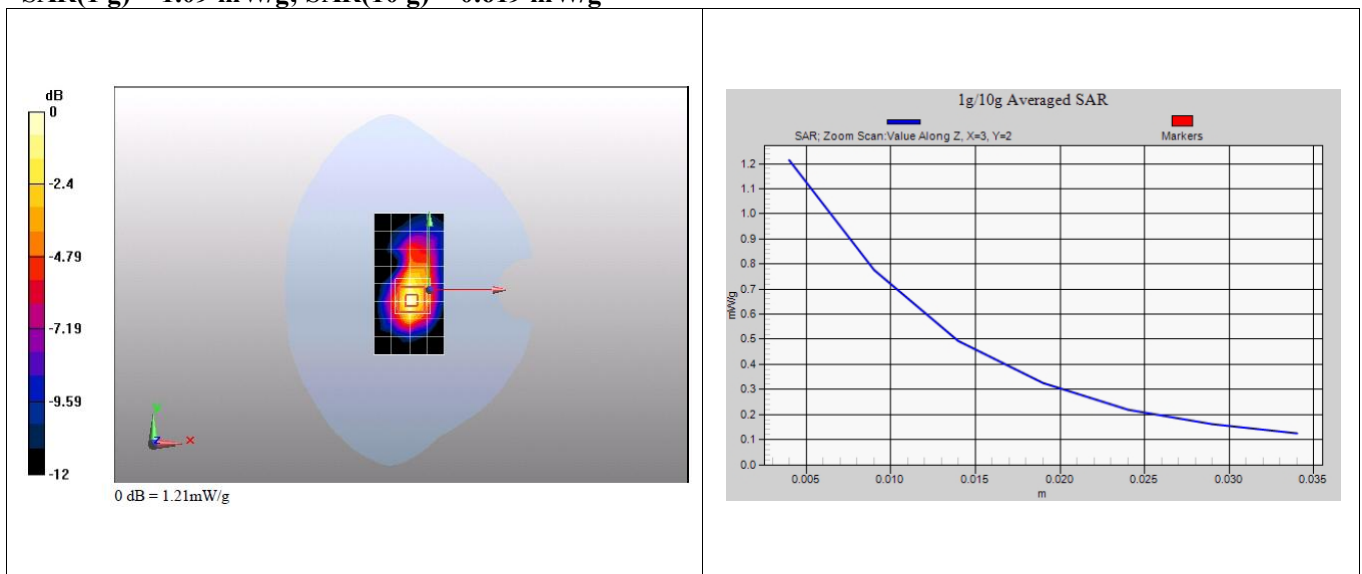
Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.21 mW/g

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

Reference Value = 26.2 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.619 mW/g**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 22.1 °C

Test report no.: SYBH(Z-SAR)011052011-2

Date/Time: 5/8/2011 1:45:48, Date/Time: 5/8/2011 1:50:35

Test Laboratory: HUAWEI GCTC Lab

E353s-6 WCDMA1900 9538CH Back side 5mm with HSUPA**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

Communication System: HW -UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.49, 7.65, 8.03); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.745 mW/g

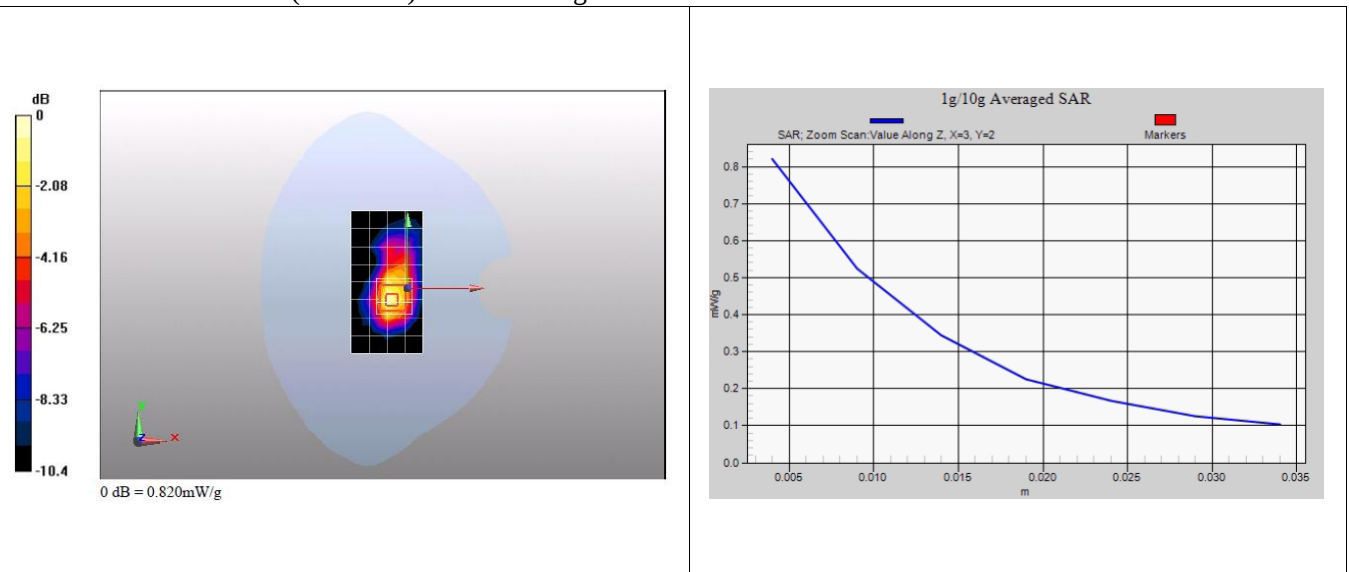
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.5 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.430 mW/g

Maximum value of SAR (measured) = 0.820 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 22.1 °C