

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

Annex 1 System performance verification

Date/Time: 5/6/2011 22:50:56, Date/Time: 5/6/2011 22:57:49

Test Laboratory: Hua wei GCTC Lab

SystemPerformanceCheck-D835-EX-Body

DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d059

Communication System: CW; Frequency: 835 MHz

Medium parameters used: $f = 835$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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/d=15mm, Pin=250mW/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.44 mW/g

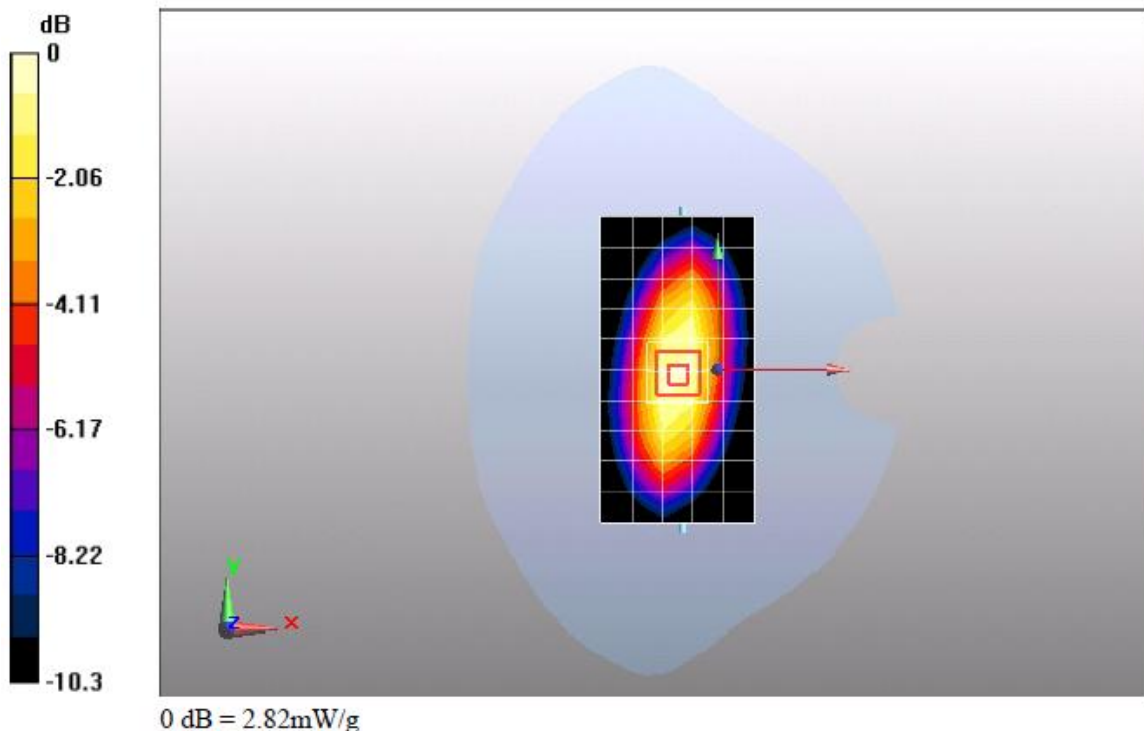
Configuration/d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.5 V/m; Power Drift = 0.00854 dB

Peak SAR (extrapolated) = 3.79 W/kg

SAR(1 g) = 2.62 mW/g; SAR(10 g) = 1.73 mW/g

Maximum value of SAR (measured) = 2.82 mW/g



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

Date/Time: 5/9/2011 9:47:04, Date/Time: 5/9/2011 9:54:01

Test Laboratory: Hua wei GCTC Lab

SystemPerformanceCheck-D835-EX-Body-20110509**DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d059**

Communication System: CW; Frequency: 835 MHz

Medium parameters used: $f = 835$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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/d=15mm, Pin=250mW/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.52 mW/g

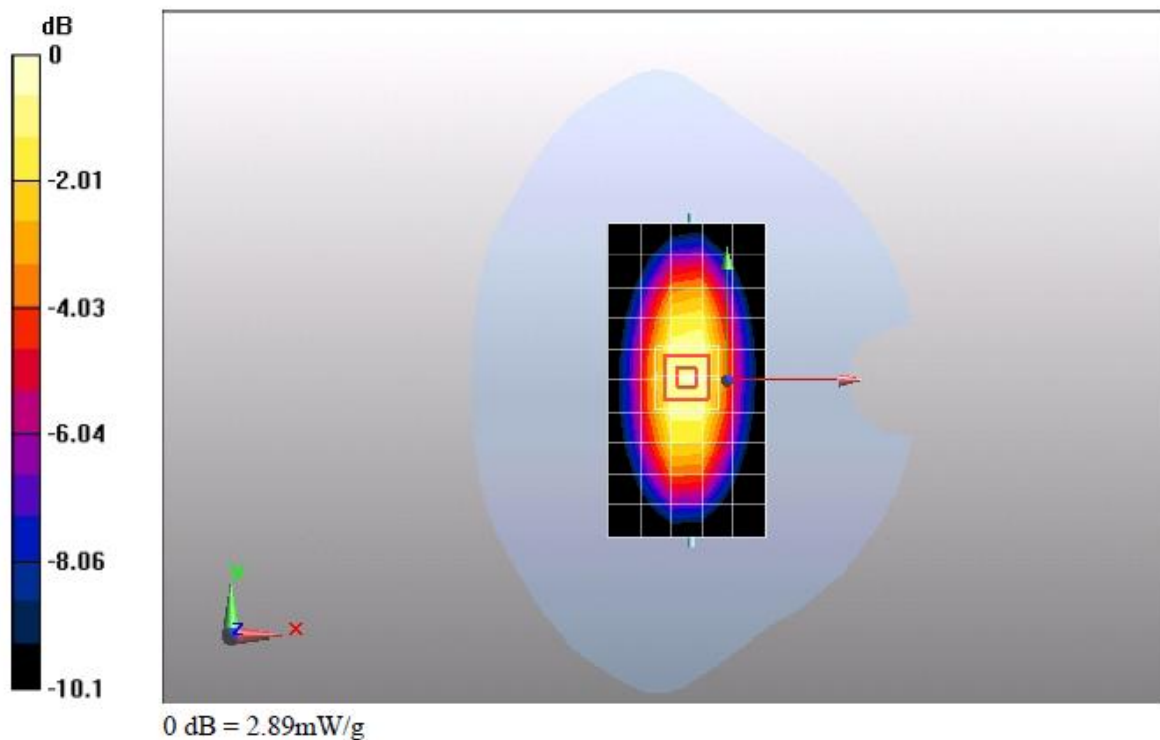
Configuration/d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.8 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 3.85 W/kg

SAR(1 g) = 2.68 mW/g; SAR(10 g) = 1.77 mW/g

Maximum value of SAR (measured) = 2.89 mW/g



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

Date/Time: 5/10/2011 11:50:20, Date/Time: 5/10/2011 11:57:13

Test Laboratory: Hua wei GCTC Lab

SystemPerformanceCheck-D835-EX-Body-20110510**DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d059**

Communication System: CW; Frequency: 835 MHz

Medium parameters used: $f = 835$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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/d=15mm, Pin=250mW/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.47 mW/g

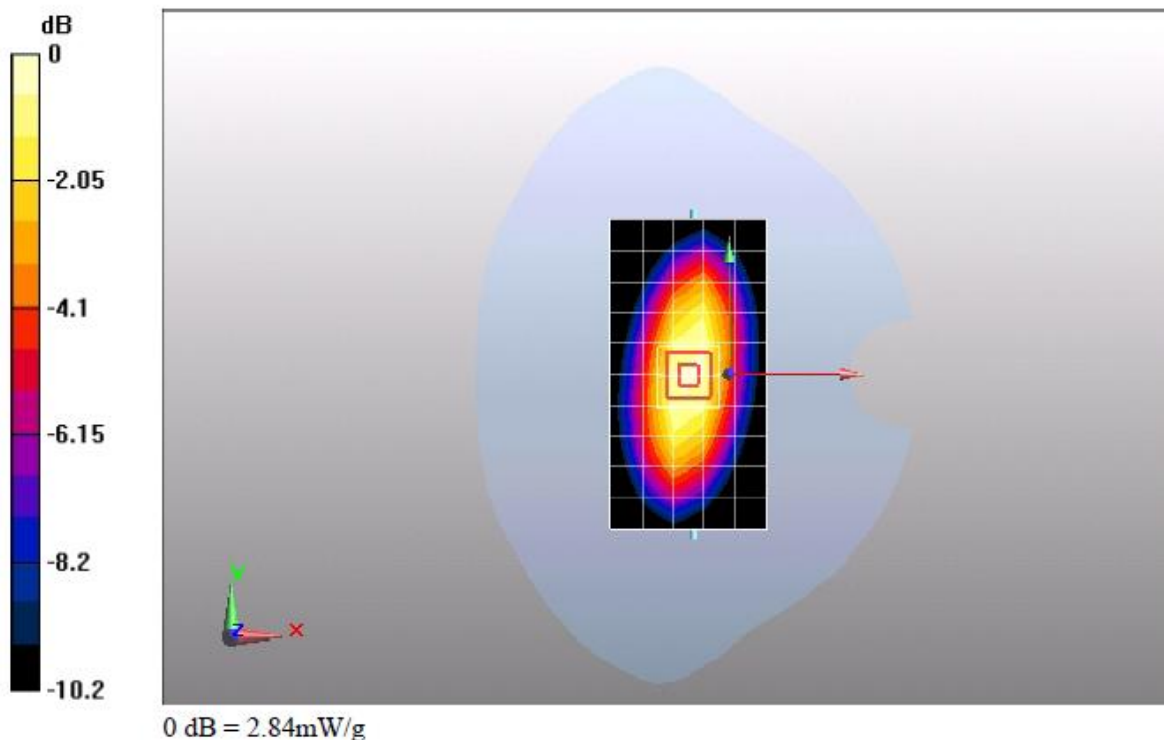
Configuration/d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.1 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 3.8 W/kg

SAR(1 g) = 2.63 mW/g; SAR(10 g) = 1.74 mW/g

Maximum value of SAR (measured) = 2.84 mW/g



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

Date/Time: 5/7/2011 21:38:19, Date/Time: 5/7/2011 21:45:14

Test Laboratory: HUAWEI GCTC Lab

SystemPerformanceCheck-D1900-EX-Body

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN: 5d091

Communication System: CW; Frequency: 1900 MHz

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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

Dipole 1900 MHz/d=10mm, Pin=250mW/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 10.3 mW/g

Dipole 1900 MHz/d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm,

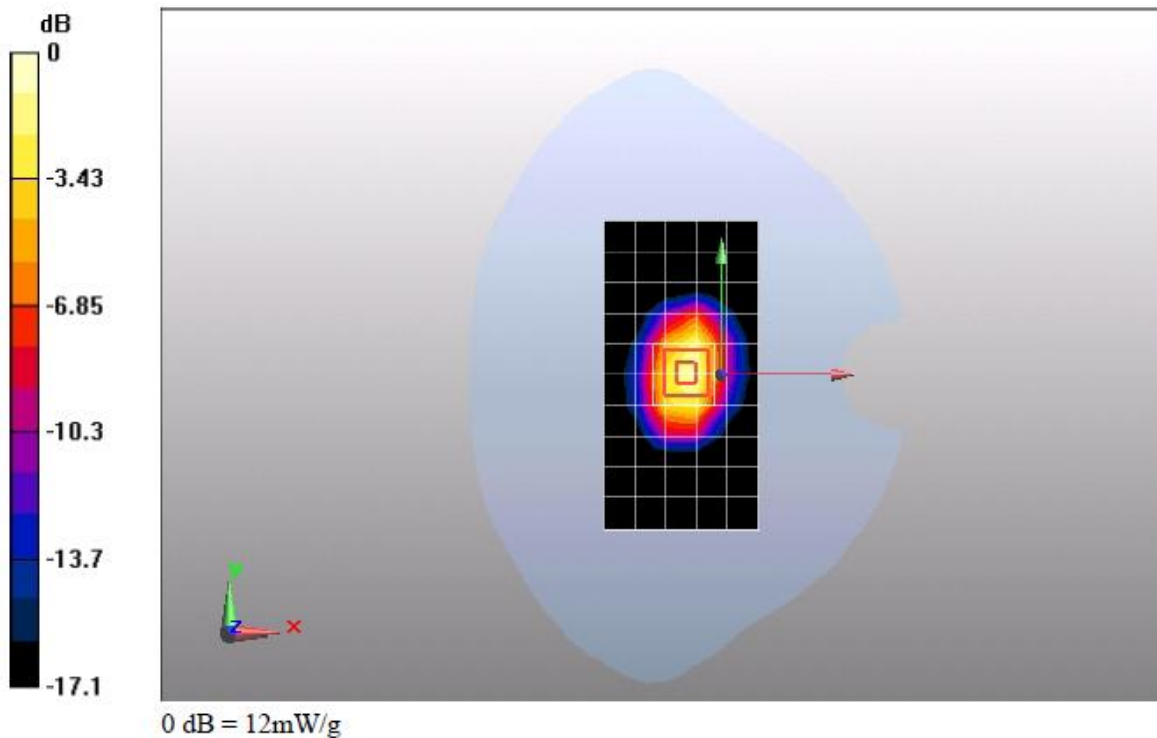
dy=5mm, dz=5mm

Reference Value = 89.7 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 19.2 W/kg

SAR(1 g) = 10.6 mW/g; SAR(10 g) = 5.53 mW/g

Maximum value of SAR (measured) = 12 mW/g



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

Date/Time: 5/10/2011 15:40:00, Date/Time: 5/10/2011 15:46:46

Test Laboratory: Hua wei GCTC Lab

SystemPerformanceCheck-D1900-EX-Body**DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN: 5d091**

Communication System: CW; Frequency: 1900 MHz

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ 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: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Dipole 1900 MHz/d=10mm, Pin=250mW/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 7.95 mW/g

Dipole 1900 MHz/d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm,

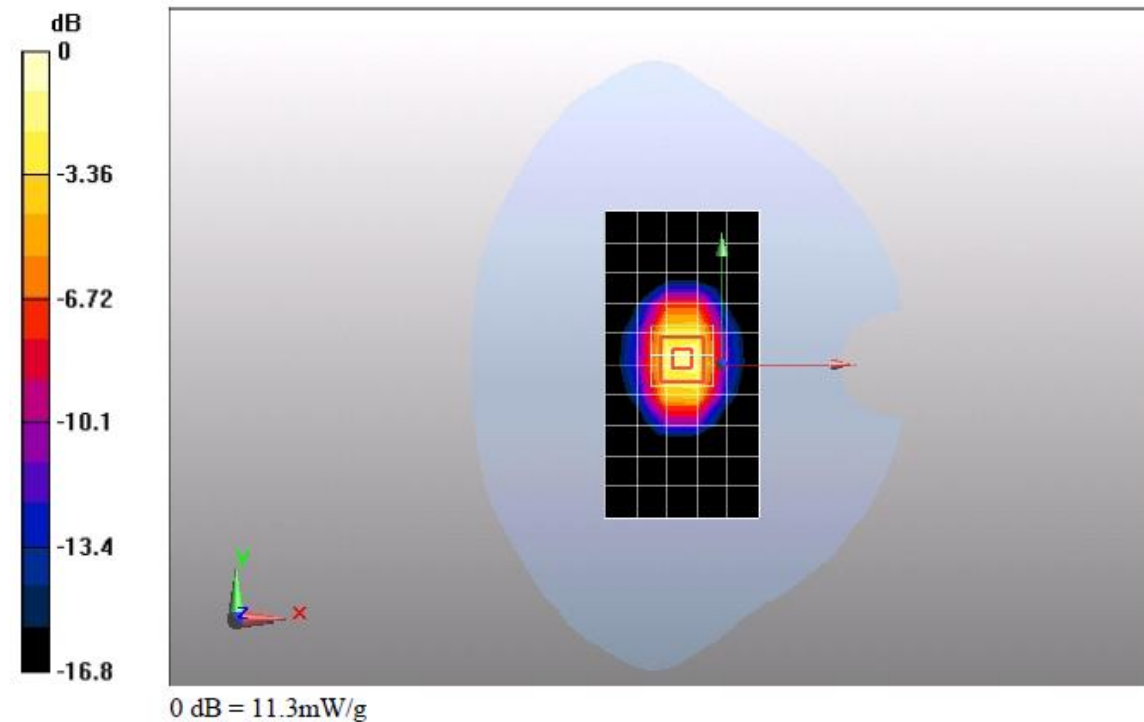
dy=5mm, dz=5mm

Reference Value = 87.4 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 17.8 W/kg

SAR(1 g) = 10 mW/g; SAR(10 g) = 5.27 mW/g

Maximum value of SAR (measured) = 11.3 mW/g



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

Date/Time: 5/11/2011 14:33:18, Date/Time: 5/11/2011 14:40:11

Test Laboratory: Huawei GCTC Lab

SystemPerformanceCheck-D1900-EX-Body**DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d091**

Communication System: CW; Frequency: 1900 MHz

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ 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: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Dipole 1900 MHz/d=10mm, Pin=250mW/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 8 mW/g

Dipole 1900 MHz/d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm,

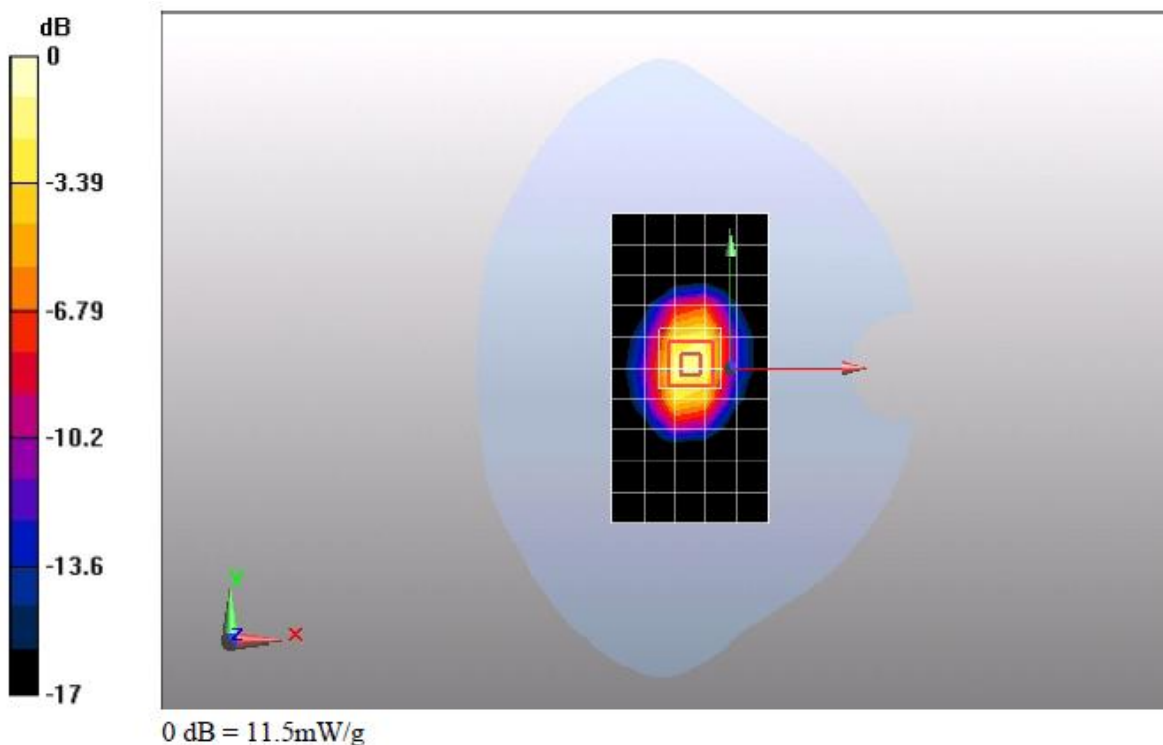
dy=5mm, dz=5mm

Reference Value = 87.7 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 18 W/kg

SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.35 mW/g

Maximum value of SAR (measured) = 11.5 mW/g



Annex 2 Measurement results (printout from DASY TM)**Annex 2.1 GSM 850 MHz body**

Date/Time: 5/6/2011 23:56:00, Date/Time: 5/7/2011 0:02:21

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 1TS190CH back side 5mm**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.878 mW/g

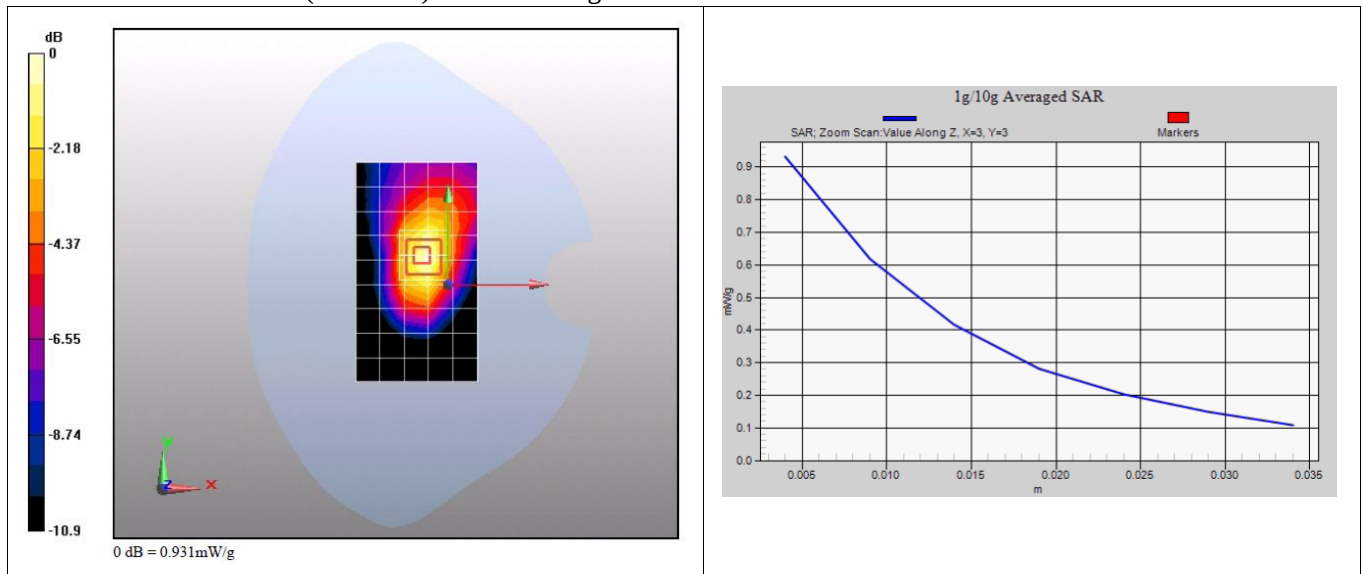
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.2 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.523 mW/g

Maximum value of SAR (measured) = 0.931 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/7/2011 0:18:05, Date/Time: 5/7/2011 0:24:26

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 2TS190CH back side 5mm

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

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.951 mW/g

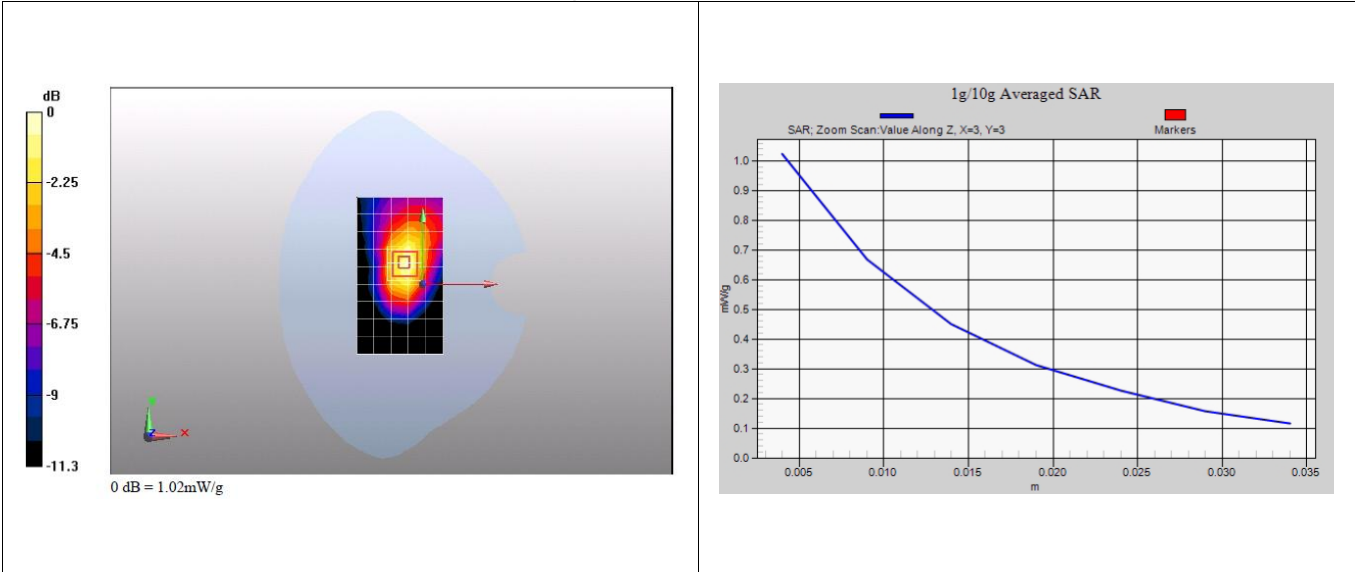
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.3 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.568 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/7/2011 0:41:02, Date/Time: 5/7/2011 0:47:22

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 3TS190CH back side 5mm**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

Communication System: HW -GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.792 mW/g

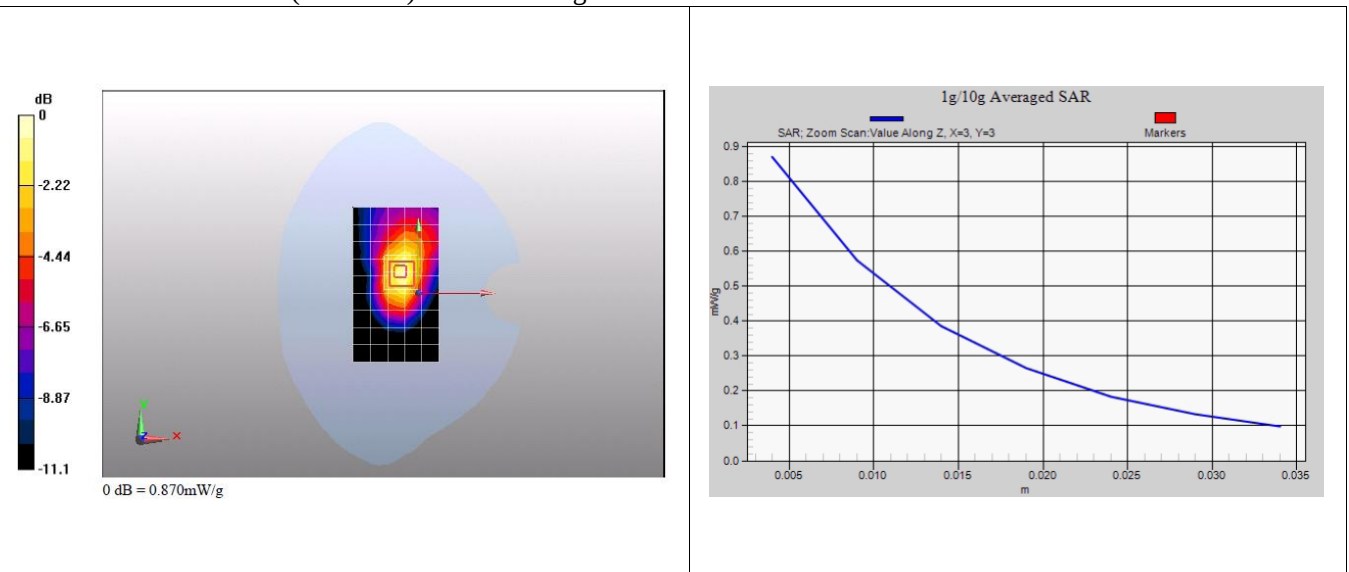
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.5 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.484 mW/g

Maximum value of SAR (measured) = 0.870 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/7/2011 1:33:30, Date/Time: 5/7/2011 1:39:49

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 4TS190CH back side 5mm**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

Communication System: HW -GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

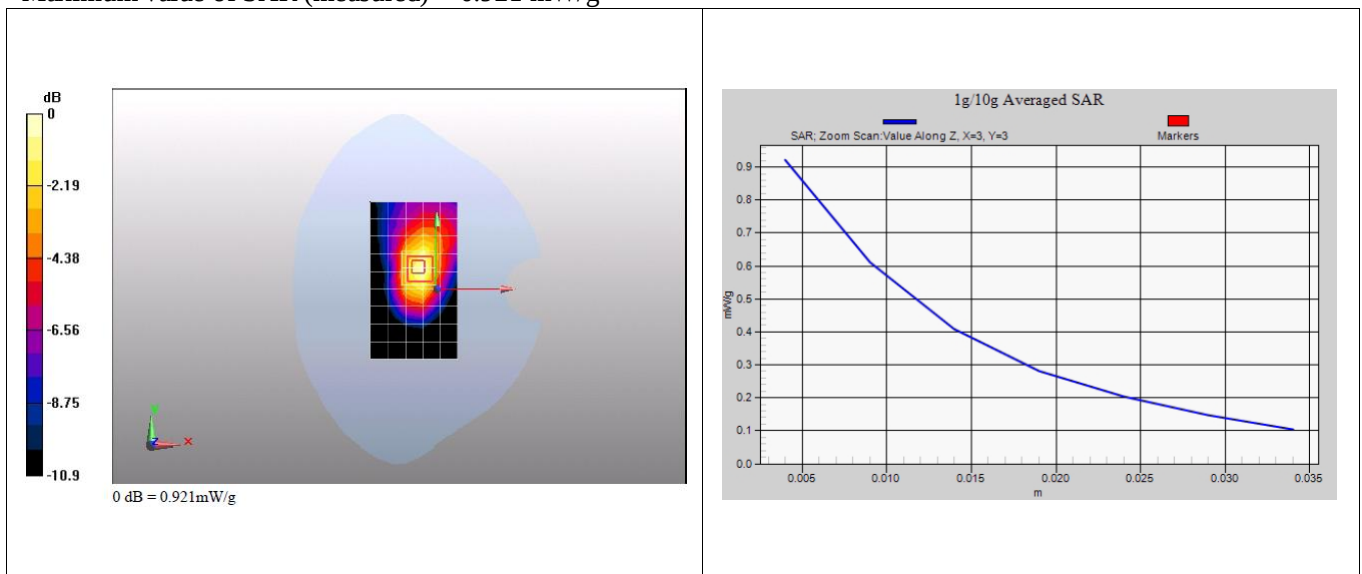
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.8 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.514 mW/g

Maximum value of SAR (measured) = 0.921 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/9/2011 15:12:14, Date/Time: 5/9/2011 15:17:03

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 2TS 190CH Front side 5mm**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.976$ 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) = 1.09 mW/g

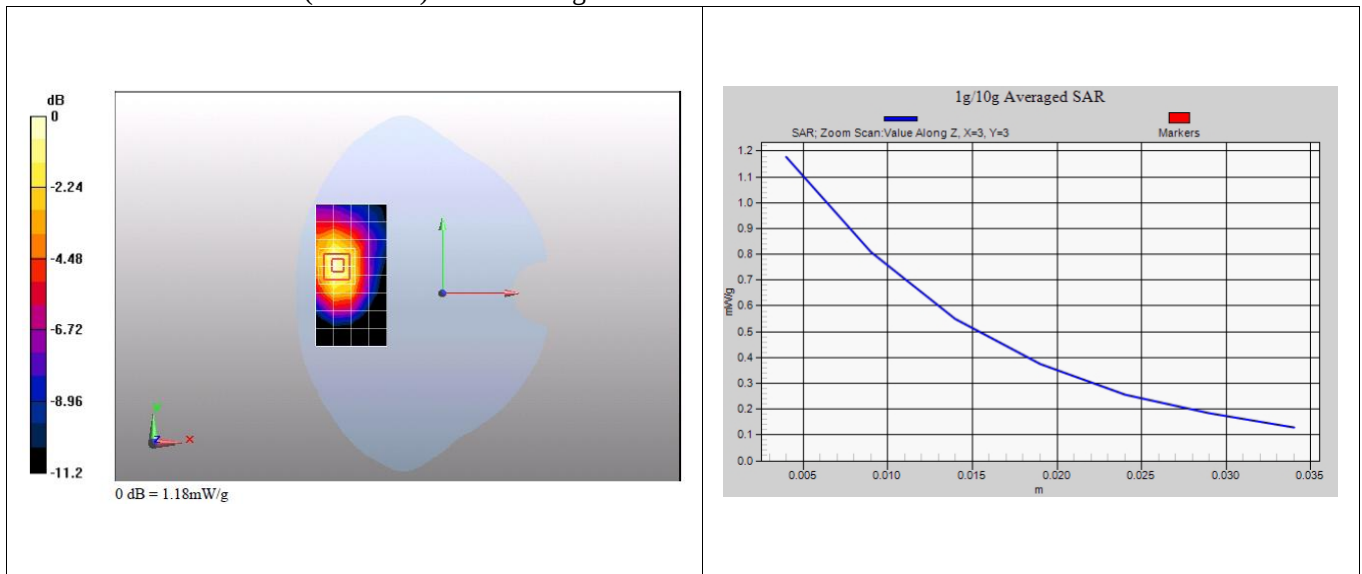
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.81 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 1.6 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.683 mW/g

Maximum value of SAR (measured) = 1.18 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/9/2011 13:03:07, Date/Time: 5/9/2011 13:09:28

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 2TS 190CH Left side 5mm**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.976$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.341 mW/g

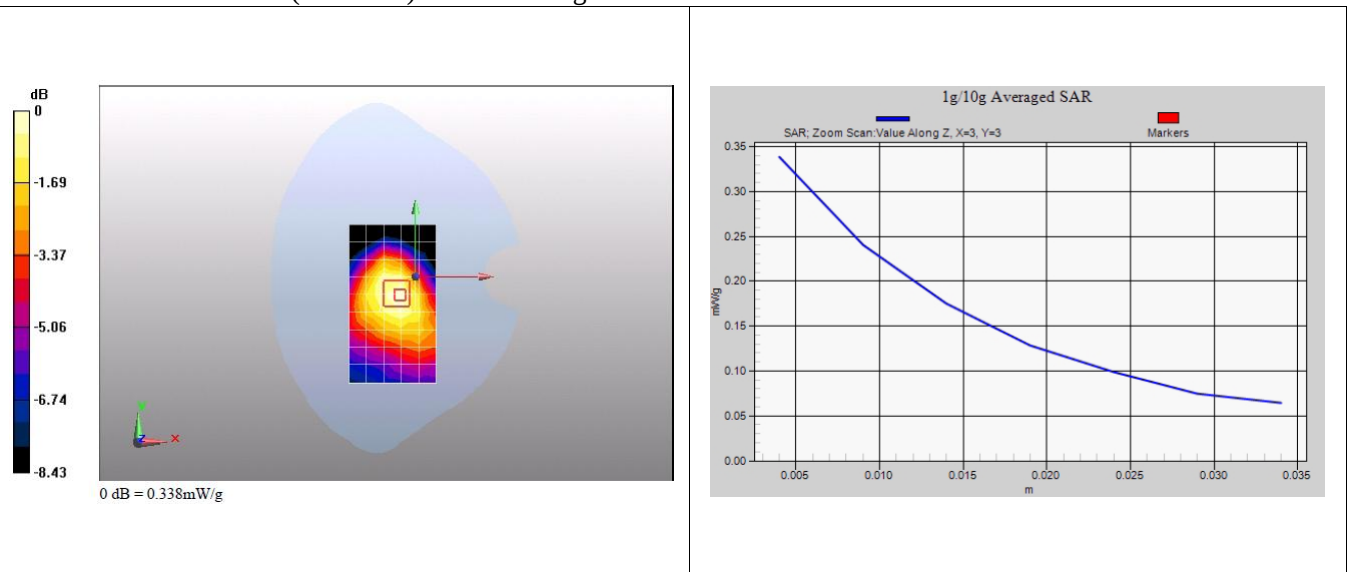
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 0.338 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/9/2011 10:43:47, Date/Time: 5/9/2011 10:50:08

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 2TS 190CH Right side 5mm

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

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.976$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

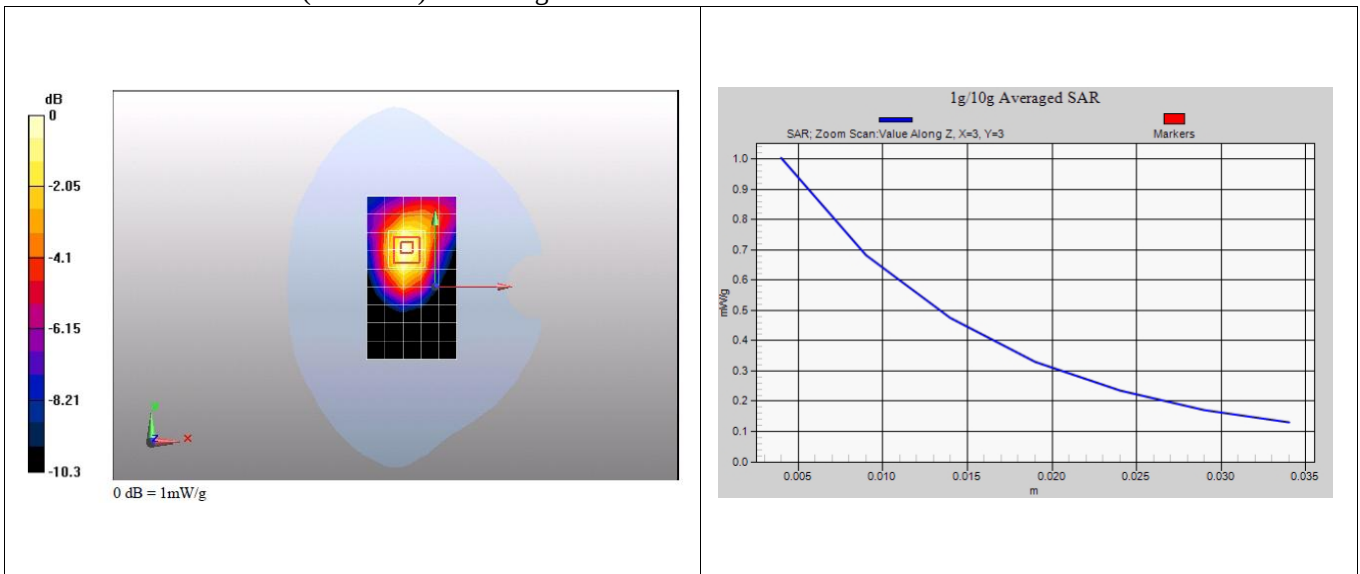
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.5 V/m; Power Drift = -0.169 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.919 mW/g; SAR(10 g) = 0.594 mW/g

Maximum value of SAR (measured) = 1 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/7/2011 1:55:48, Date/Time: 5/7/2011 2:02:08

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 1TS 251CH back side 5mm

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

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

Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.991 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$

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 (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.905 mW/g

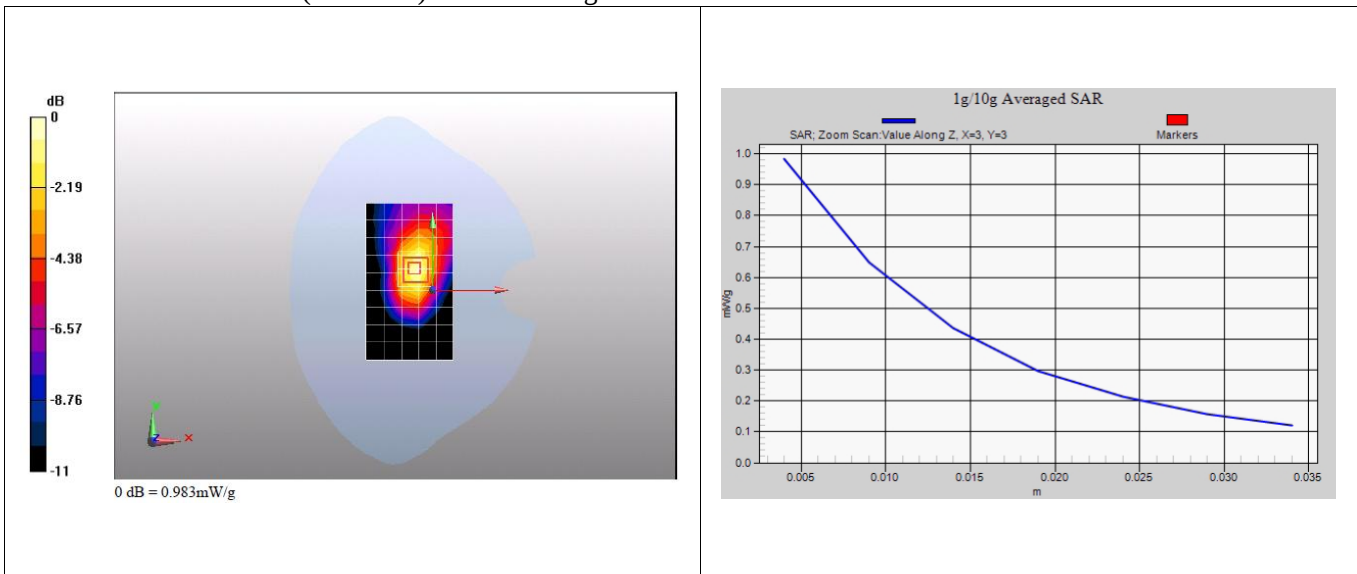
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.1 V/m ; Power Drift = 0.094 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.892 mW/g ; SAR(10 g) = 0.547 mW/g

Maximum value of SAR (measured) = 0.983 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: $22.0 \text{ }^{\circ}\text{C}$; liquid temperature: $20.8 \text{ }^{\circ}\text{C}$

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

Date/Time: 5/7/2011 2:17:31, Date/Time: 5/7/2011 2:23:50

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 1TS 128CH back side 5mm

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

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

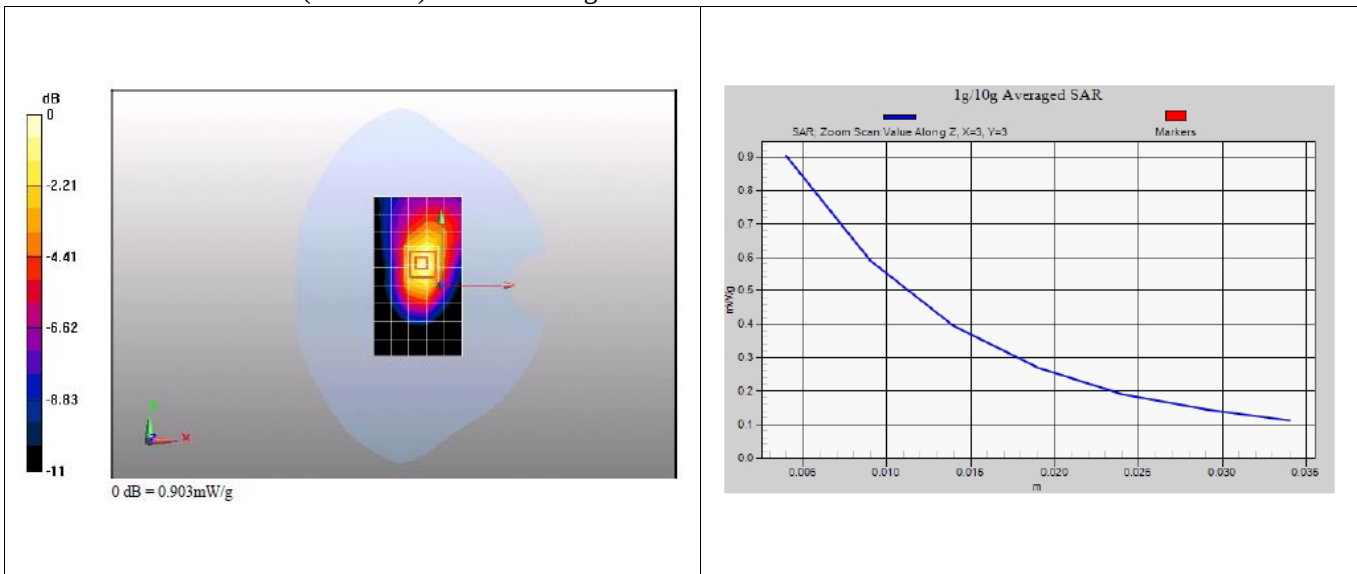
Reference Value = 25.3 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.503 mW/g

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

Maximum value of SAR (measured) = 0.903 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/7/2011 2:39:49, Date/Time: 5/7/2011 2:46:10

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 2TS 251CH back side 5mm

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

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

Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.991 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$

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 (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.982 mW/g

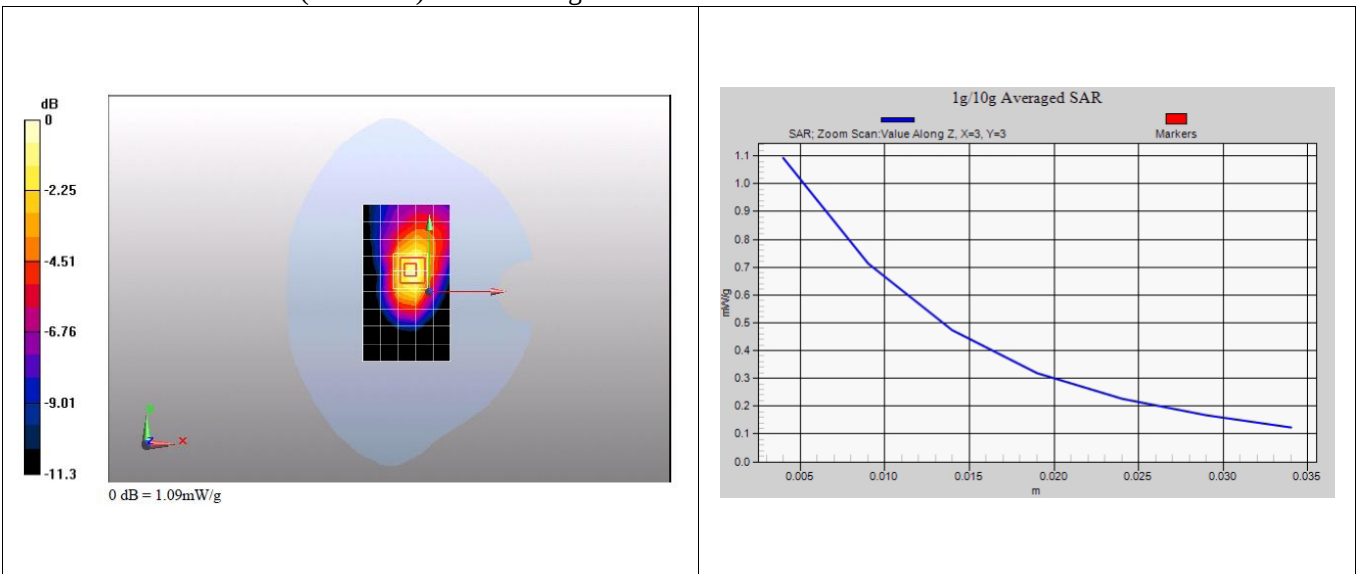
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.8 V/m ; Power Drift = -0.00966 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.986 mW/g ; SAR(10 g) = 0.602 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: $22.0 \text{ }^{\circ}\text{C}$; liquid temperature: $20.8 \text{ }^{\circ}\text{C}$

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

Date/Time: 5/18/2011 15:31:54, Date/Time: 5/18/2011 15:38:13

Test Laboratory: HUAWEI GCTC Lab

E353s-6 GSM850 GPRS 2TS 128CH back side 5mm

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

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.787 mW/g

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

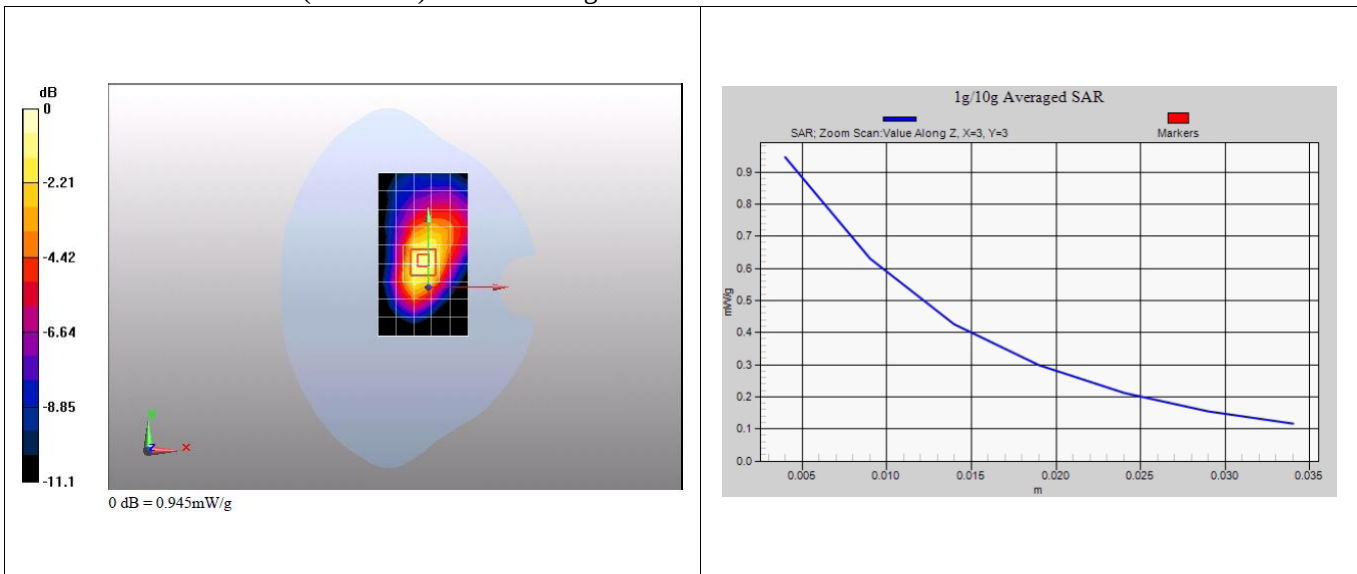
Reference Value = 22.3 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.541 mW/g

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

Maximum value of SAR (measured) = 0.945 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/9/2011 17:35:24, Date/Time: 5/9/2011 17:43:38

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 4TS 251CH back side 5mm

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

Communication System: HW -GSM/GPRS/EDGE 4TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.988 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$

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 (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.891 mW/g

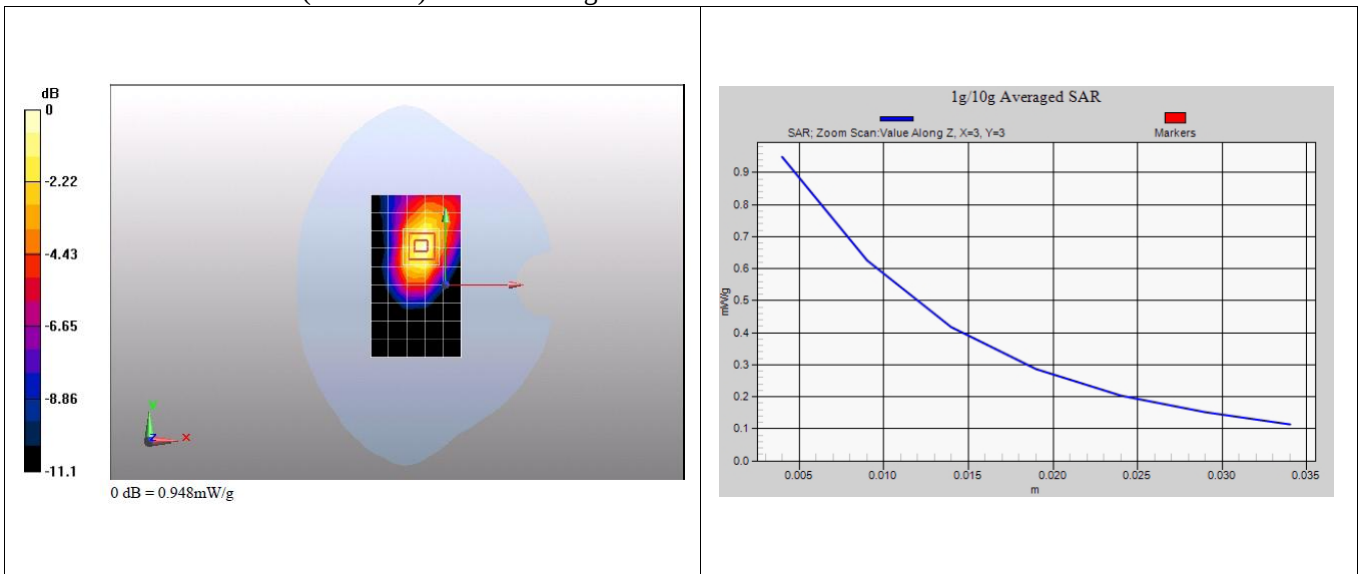
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.9 V/m ; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.866 mW/g ; SAR(10 g) = 0.534 mW/g

Maximum value of SAR (measured) = 0.948 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: $22.0 \text{ }^{\circ}\text{C}$; liquid temperature: $20.8 \text{ }^{\circ}\text{C}$

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

Date/Time: 5/9/2011 18:08:21, Date/Time: 5/9/2011 18:14:41

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 4TS 128CH back side 5mm

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

Communication System: HW -GSM/GPRS/EDGE 4TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.768 mW/g

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

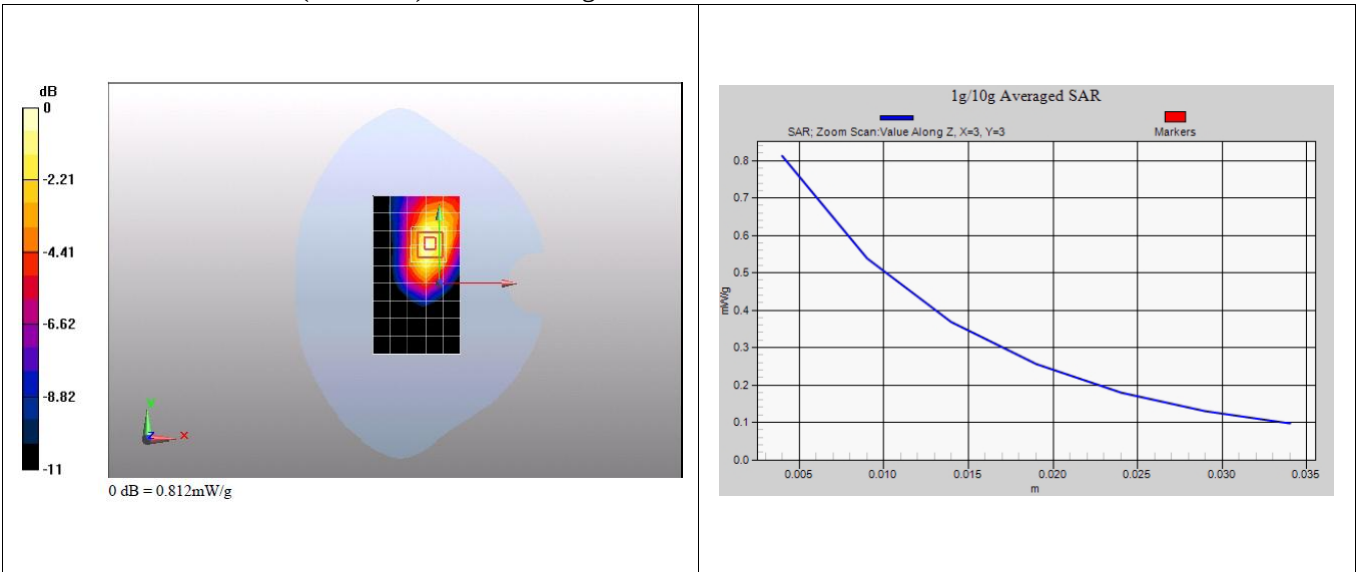
Reference Value = 17.5 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.461 mW/g

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

Maximum value of SAR (measured) = 0.812 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/9/2011 19:19:49, Date/Time: 5/9/2011 19:26:10

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 2TS 251CH Front side 5mm

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

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

Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.988 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$

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 (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.04 mW/g

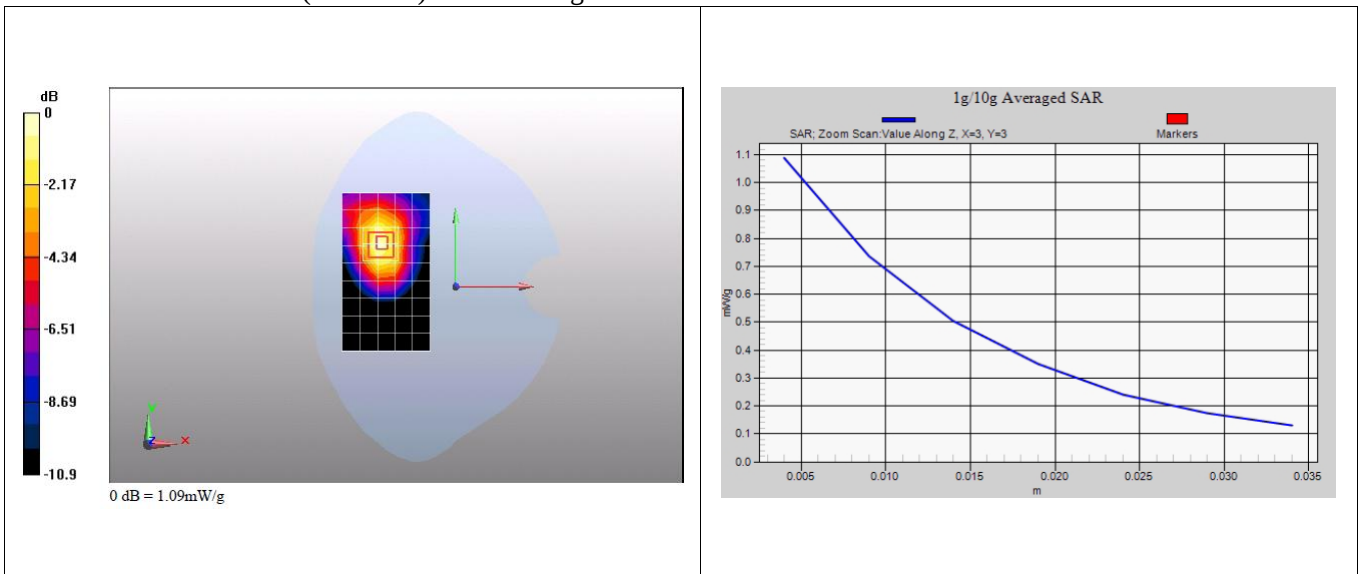
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.63 V/m ; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.993 mW/g ; SAR(10 g) = 0.629 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: $22.0 \text{ }^{\circ}\text{C}$; liquid temperature: $20.8 \text{ }^{\circ}\text{C}$

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

Date/Time: 5/9/2011 16:41:08, Date/Time: 5/9/2011 16:45:56

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 2TS 128CH Front side 5mm**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ 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[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

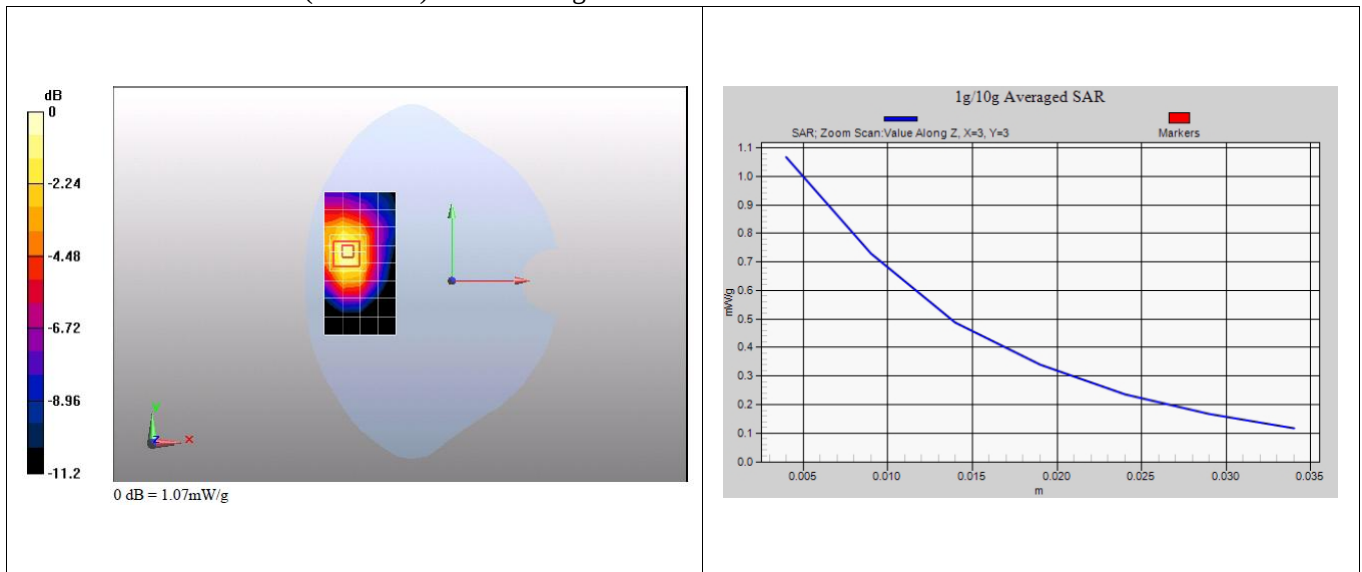
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.43 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.620 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.07 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/9/2011 11:42:47, Date/Time: 5/9/2011 11:49:07

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 2TS 251CH Right side 5mm

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

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

Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.988 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$

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 (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

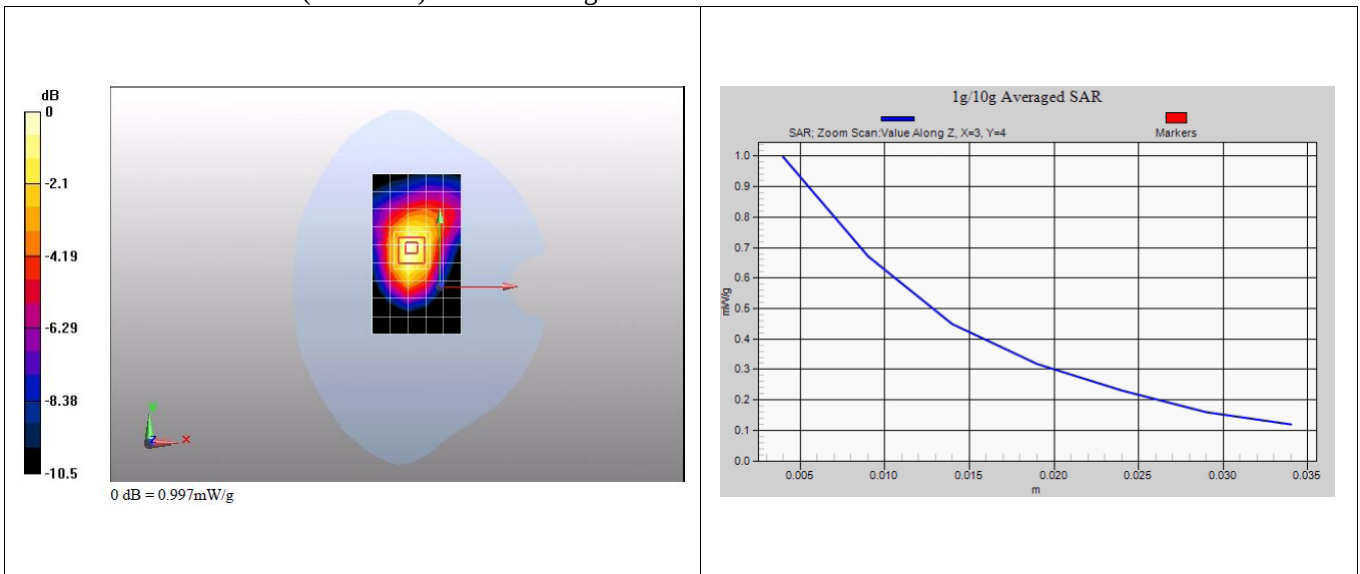
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.1 V/m ; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.923 mW/g ; SAR(10 g) = 0.597 mW/g

Maximum value of SAR (measured) = 0.997 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: $22.0 \text{ }^{\circ}\text{C}$; liquid temperature: $20.8 \text{ }^{\circ}\text{C}$

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

Date/Time: 5/9/2011 11:18:32, Date/Time: 5/9/2011 11:24:53

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 GPRS 2TS 128CH Right side 5mm**DUT: E353s-6; Type: HSPA+ USB Stick; Serial: G3N2A11141200095**

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.963$ 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: 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.874 mW/g

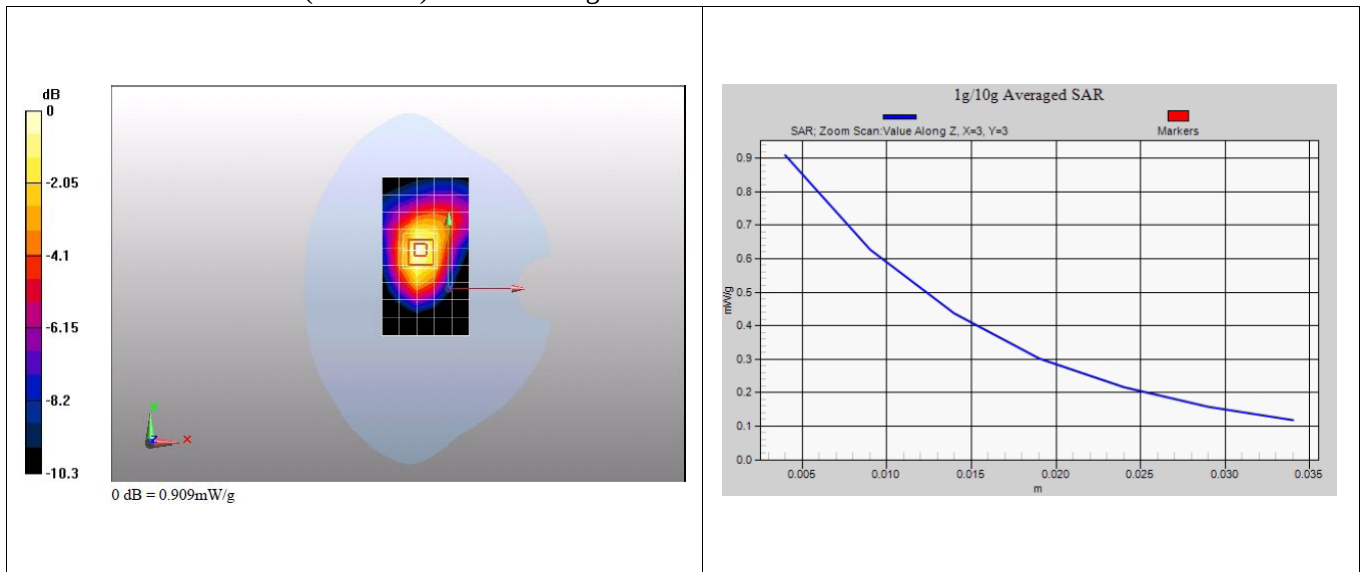
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.00931 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.543 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.909 mW/g

**Additional information:**

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C

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

Date/Time: 5/9/2011 21:47:45, Date/Time: 5/9/2011 21:52:33

Test Laboratory: Hua wei GCTC Lab

E353s-6 GSM850 EGPRS 1TS 190CH Front side 5mm

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

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.976$ 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) = 0.830 mW/g

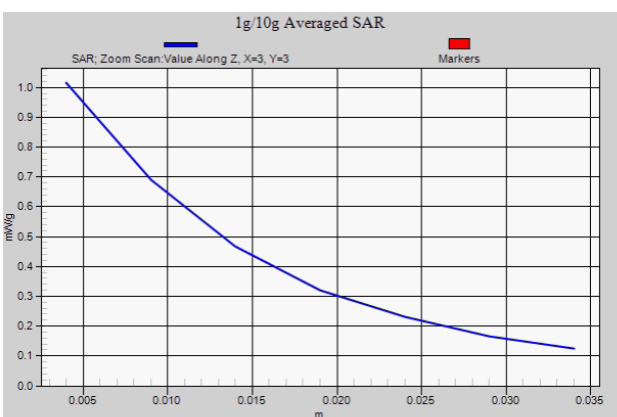
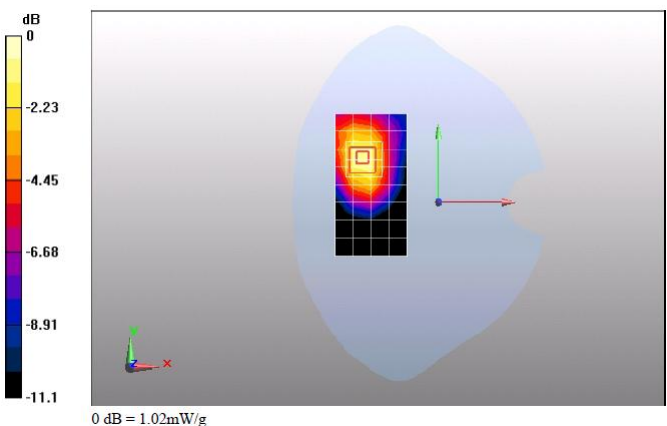
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.46 V/m; Power Drift = -0.00958 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.585 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



Additional information:

position or distance of DUT to SAM: 5 mm

ambient temperature: 22.0 °C; liquid temperature: 20.8 °C