

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/13/2011 4:12:58, Date/Time: 4/13/2011 4:19:01

E372u-5 GSM850 EGPRS 190CH 1TS Front side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.791 mW/g

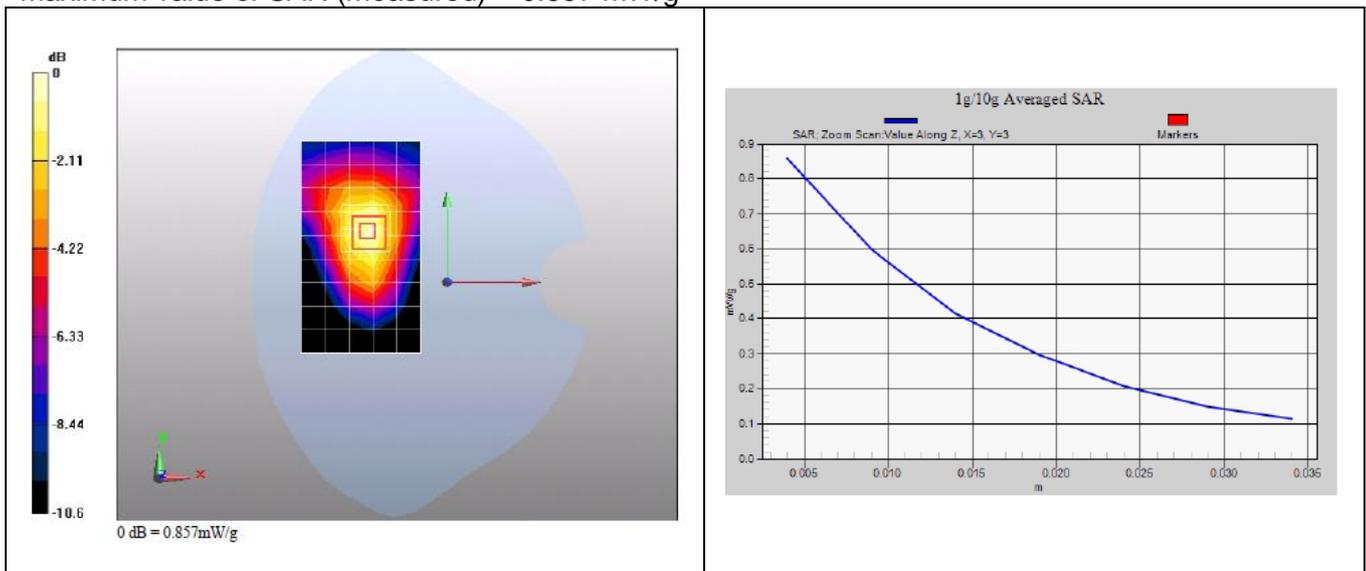
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.91 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.508 mW/g

Maximum value of SAR (measured) = 0.857 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 22°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/13/2011 3:52:46, Date/Time: 4/13/2011 3:58:48

E372u-5 GSM850 EGPRS 190CH 2TS Front side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

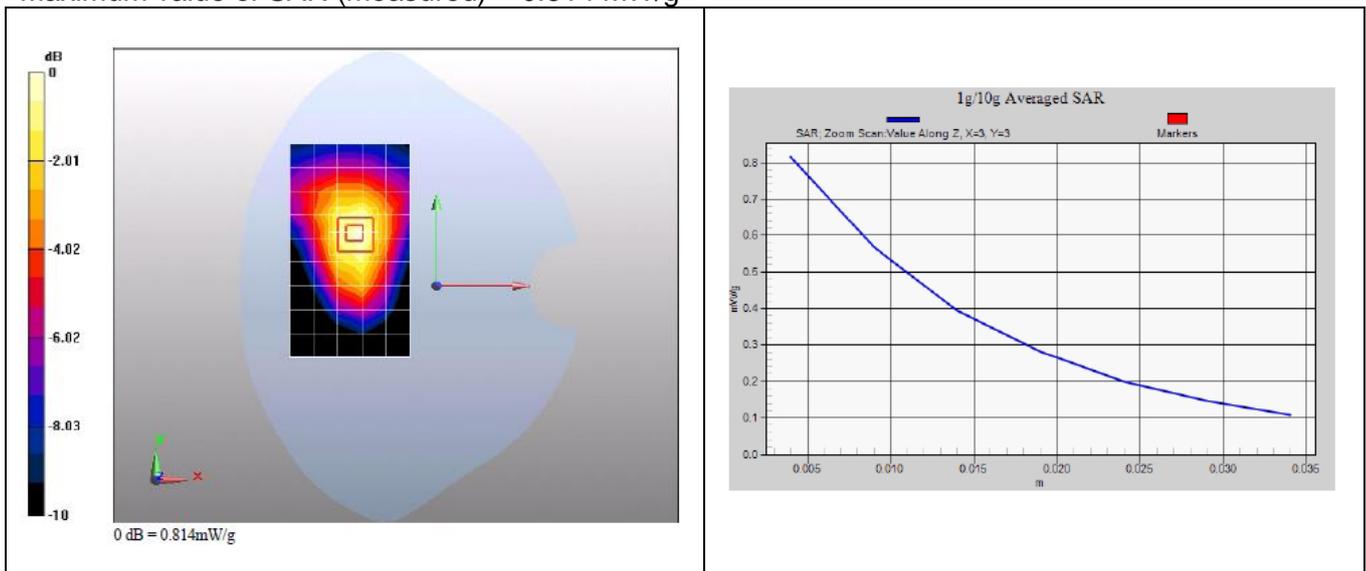
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.09 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 0.814 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 22°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/13/2011 3:29:55, Date/Time: 4/13/2011 3:35:56

E372u-5 GSM850 EGPRS 190CH 3TS Front side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

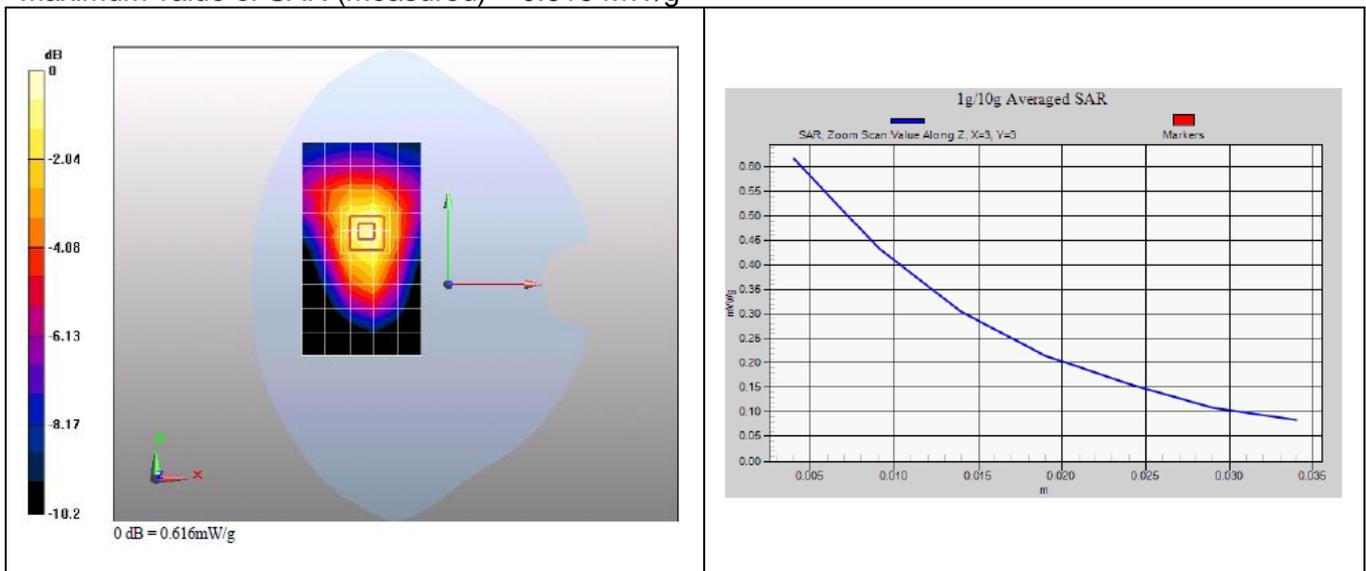
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.62 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.616 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 22°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/13/2011 2:50:42, Date/Time: 4/13/2011 2:56:44

E372u-5 GSM850 EGPRS 190CH 4TS Front side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

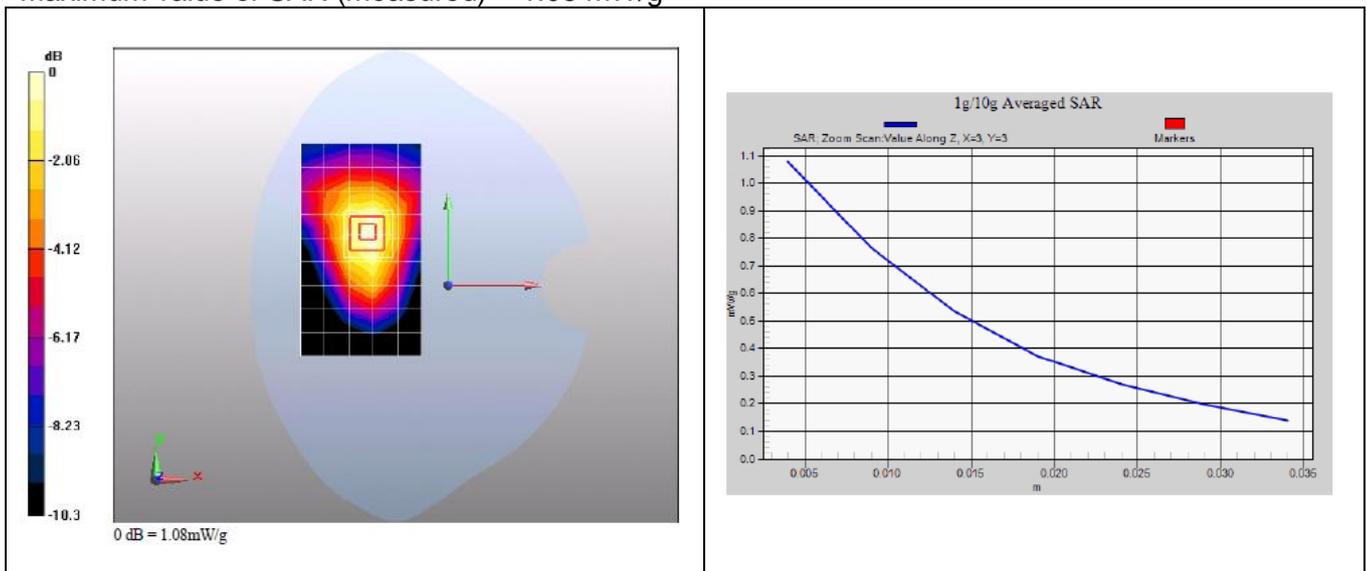
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.56 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.663 mW/g

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



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 22°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/13/2011 4:33:44, Date/Time: 4/13/2011 4:39:45

E372u-5 GSM850 EGPRS 251CH 4TS Front side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used: $f = 849$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.929 mW/g

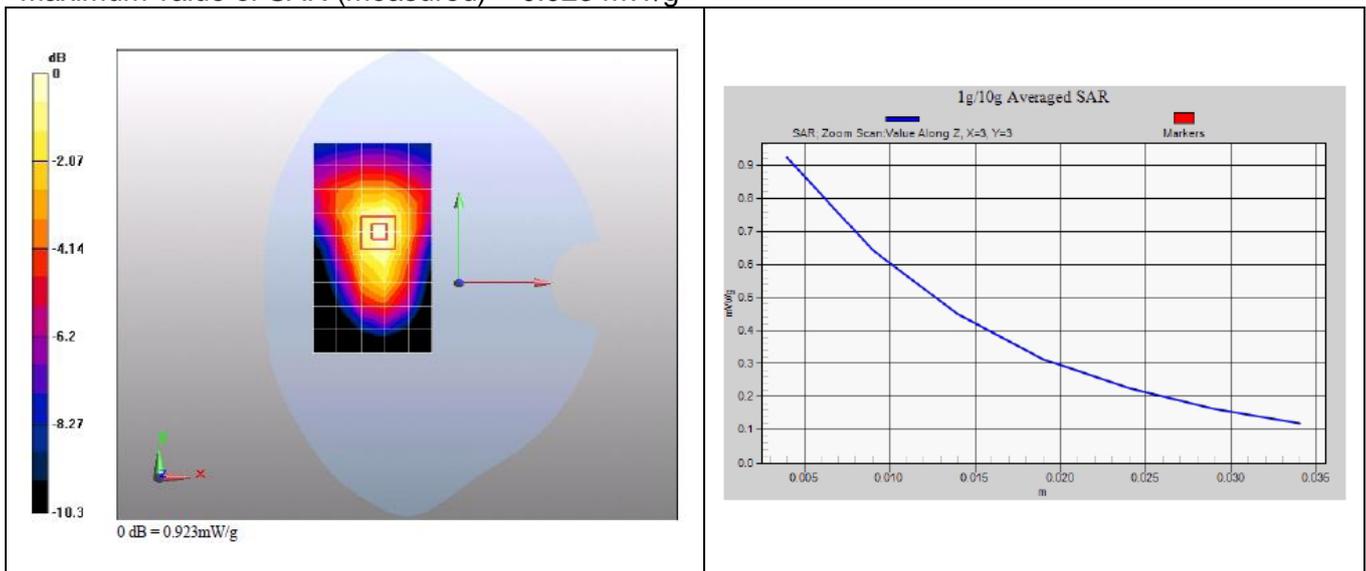
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.08 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.564 mW/g

Maximum value of SAR (measured) = 0.923 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 22°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/13/2011 7:09:53, Date/Time: 4/13/2011 7:15:55

E372u-5 GSM850 EGPRS 128CH 4TS Front side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.925 mW/g

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

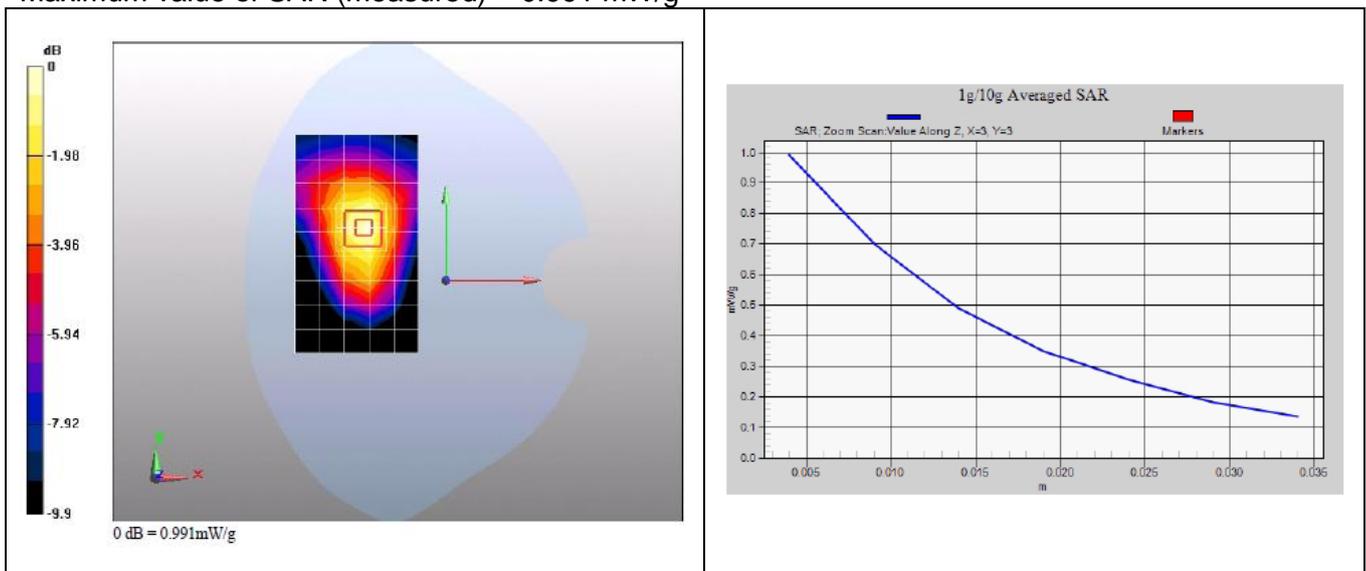
Reference Value = 8.69 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.921 mW/g; SAR(10 g) = 0.614 mW/g

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

Maximum value of SAR (measured) = 0.991 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 22°C

Annex 2.2 GSM 1900MHz

Date/Time: 4/8/2011 23:21:17, Date/Time: 4/8/2011 23:27:24

E372u-5 GSM1900 GPRS 661CH 1TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); 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: DASYS, 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) = 0.492 mW/g

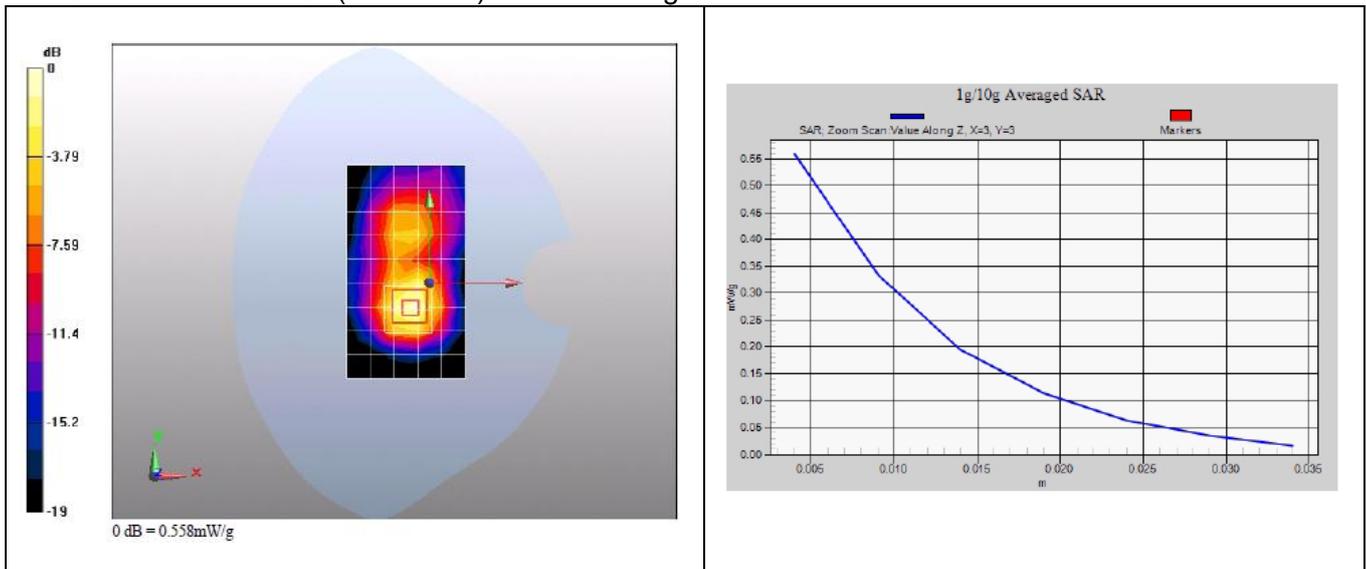
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 0.856 W/kg

SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.558 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Date/Time: 4/8/2011 23:44:09, Date/Time: 4/8/2011 23:50:16

E372u-5 GSM1900 GPRS 661CH 2TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA112100054

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.633 mW/g

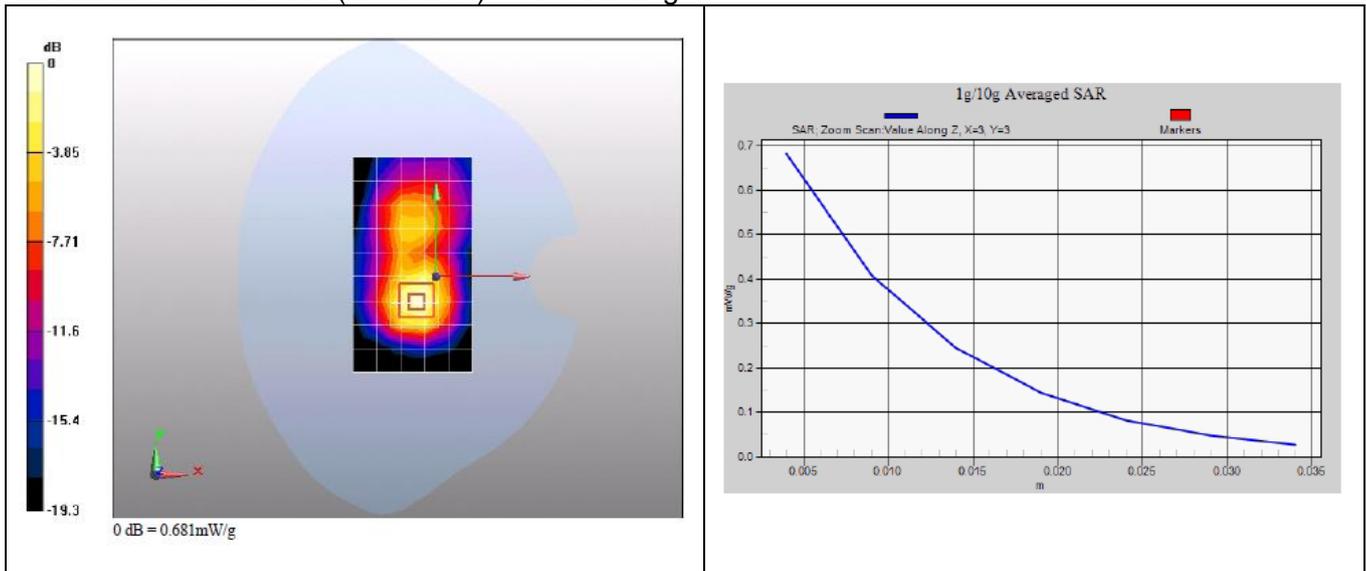
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.681 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Date/Time: 4/9/2011 0:07:25, Date/Time: 4/9/2011 0:13:32

E372u-5 GSM1900 GPRS 661CH 3TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA112100054

Communication System: HW -GSM/GPRS/EDGE 3TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.560 mW/g

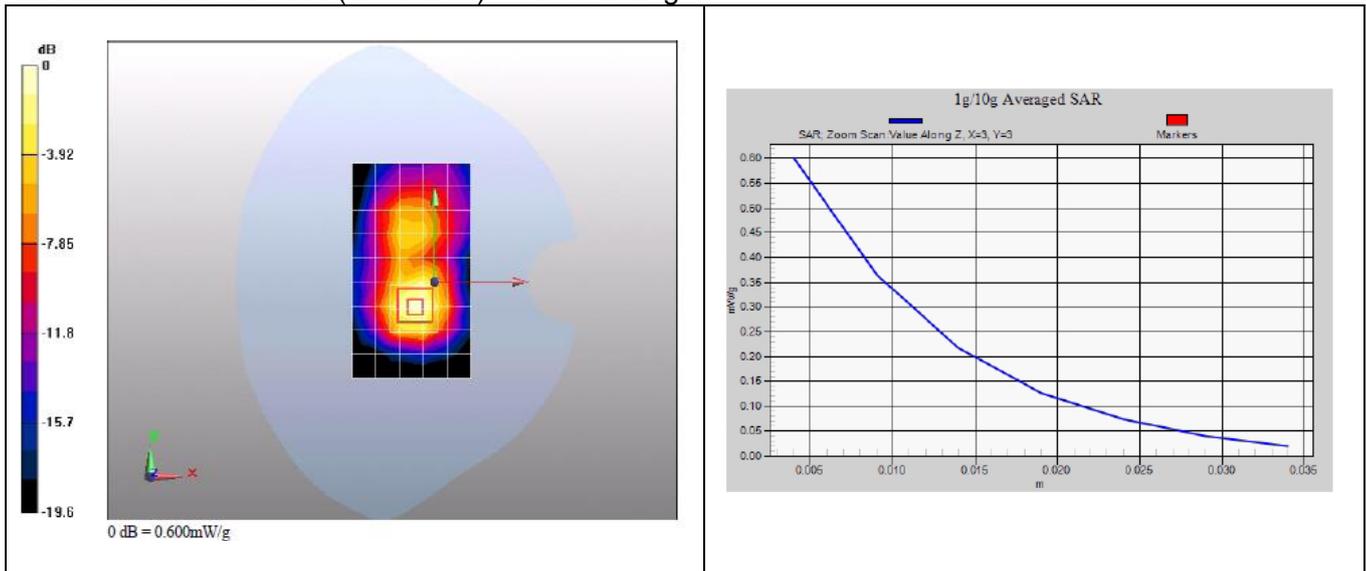
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.910 W/kg

SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.292 mW/g

Maximum value of SAR (measured) = 0.600 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Date/Time: 4/9/2011 0:36:13, Date/Time: 4/9/2011 0:42:20

E372u-5 GSM1900 GPRS 661CH 4TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA112100054

Communication System: HW -GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); 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: DASYS, 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) = 0.566 mW/g

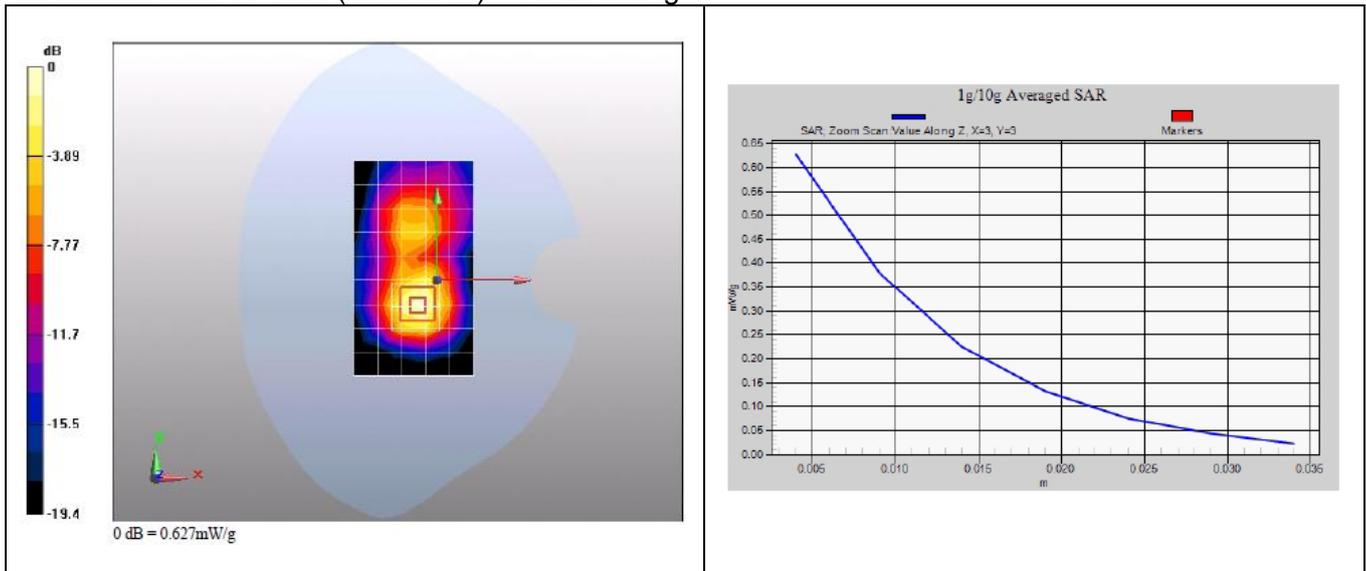
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.948 W/kg

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.302 mW/g

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



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Date/Time: 4/9/2011 2:47:13, Date/Time: 4/9/2011 2:53:21

E372u-5 GSM1900 GPRS 661CH 2TS Front side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); 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: DASYS, 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) = 0.448 mW/g

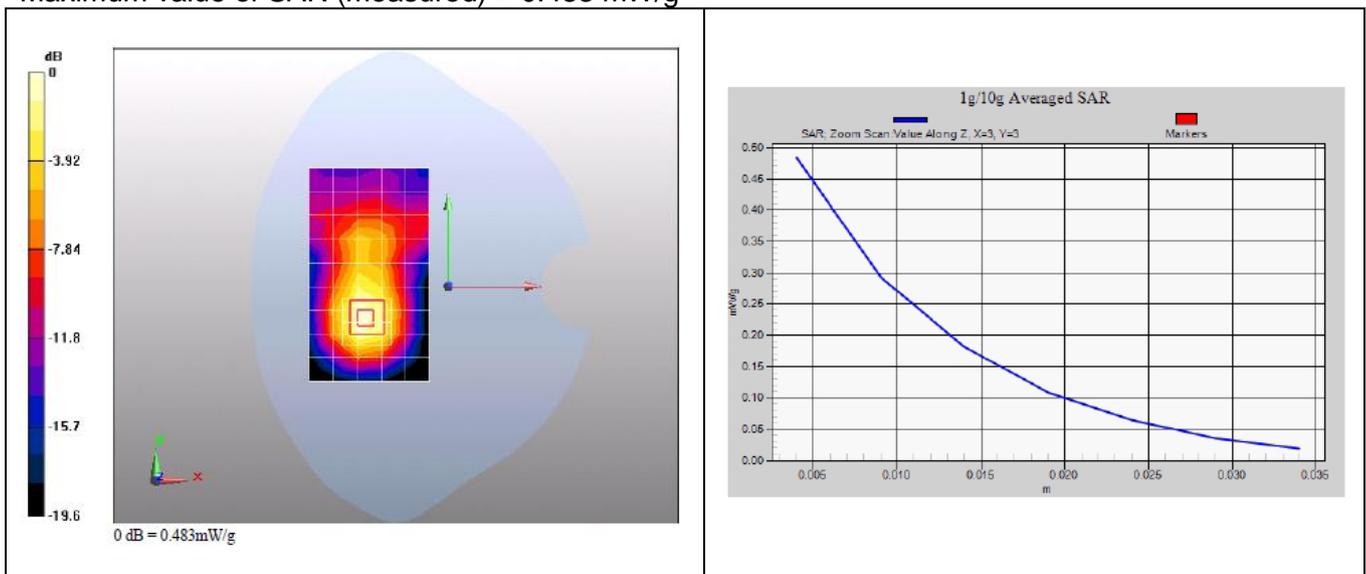
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.42 V/m; Power Drift = -0.00878 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 0.483 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Date/Time: 4/9/2011 1:48:21, Date/Time: 4/9/2011 1:54:30

E372u-5 GSM1900 GPRS 661CH 2TS Left side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA112100054

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); 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: DASYS, 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) = 0.332 mW/g

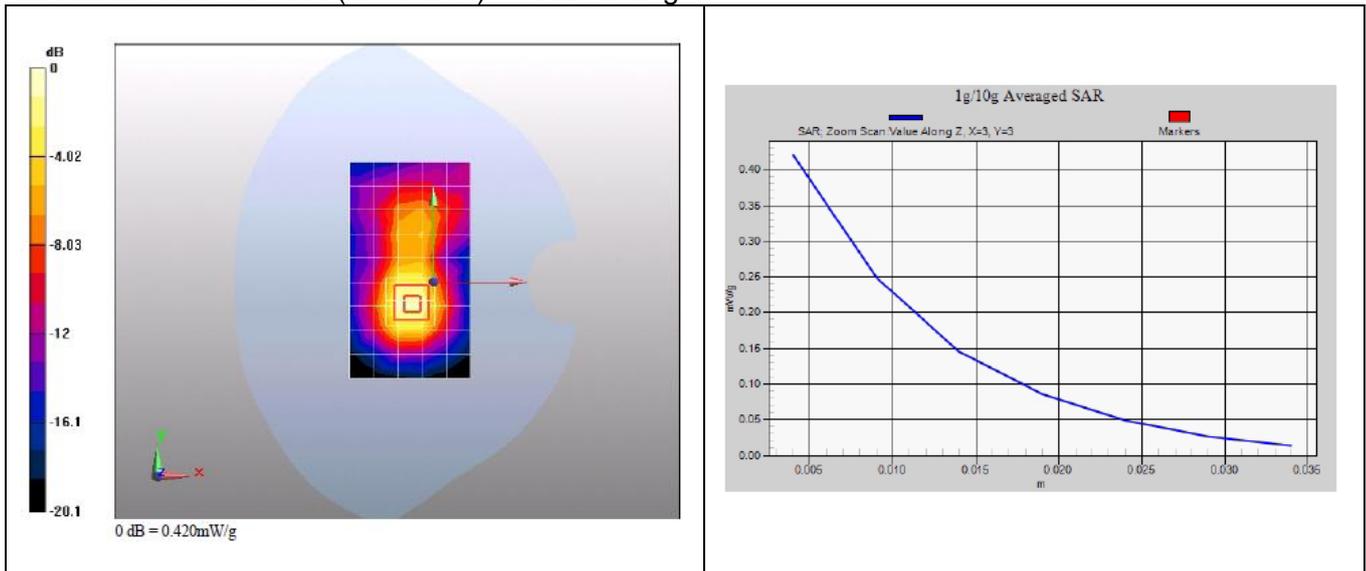
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.420 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/9/2011 2:12:10, Date/Time: 4/9/2011 2:18:18

E372u-5 GSM1900 GPRS 661CH 2TS Right side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA112100054

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.547 mW/g

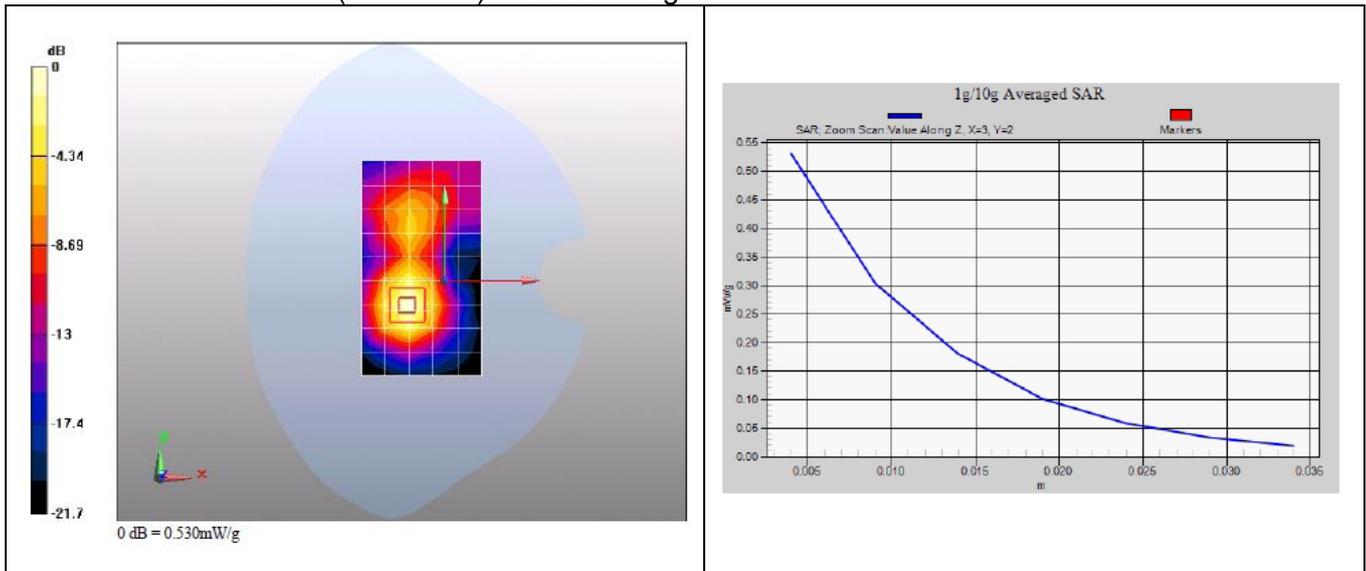
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.247 mW/g

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



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/9/2011 3:14:25, Date/Time: 4/9/2011 3:20:33

E372u-5 GSM1900 GPRS 810CH 2TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1909.8 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.855 mW/g

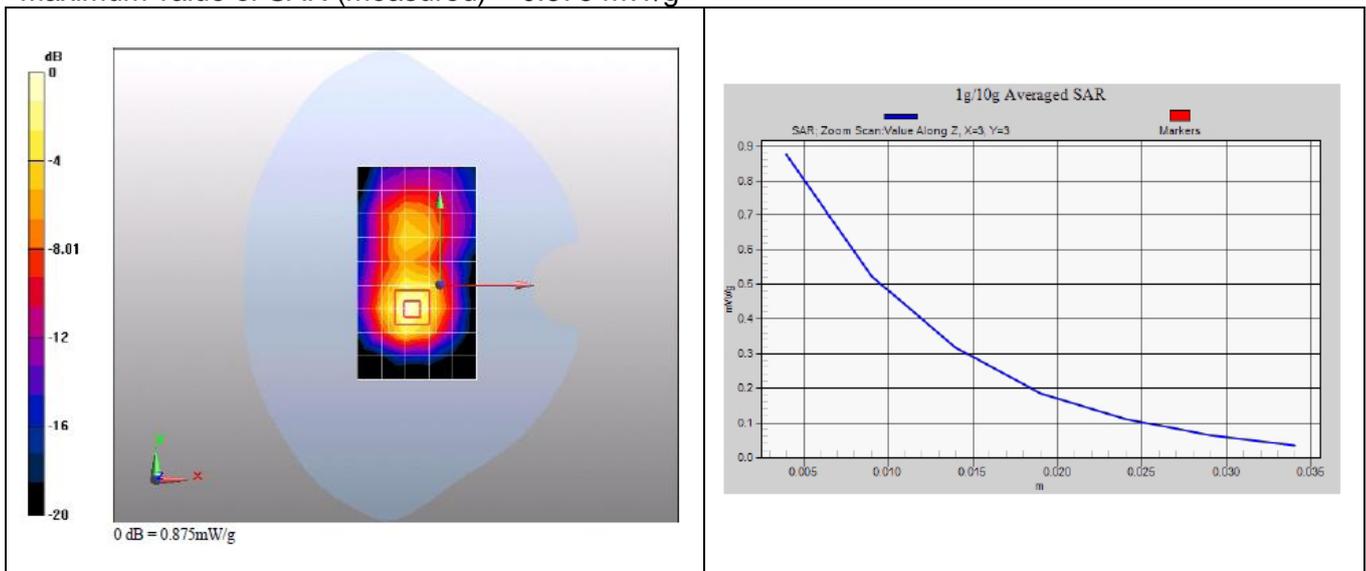
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.2 V/m; Power Drift = 0.177 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.424 mW/g

Maximum value of SAR (measured) = 0.875 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/9/2011 3:36:16, Date/Time: 4/9/2011 3:42:23

E372u-5 GSM1900 GPRS 512CH 2TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

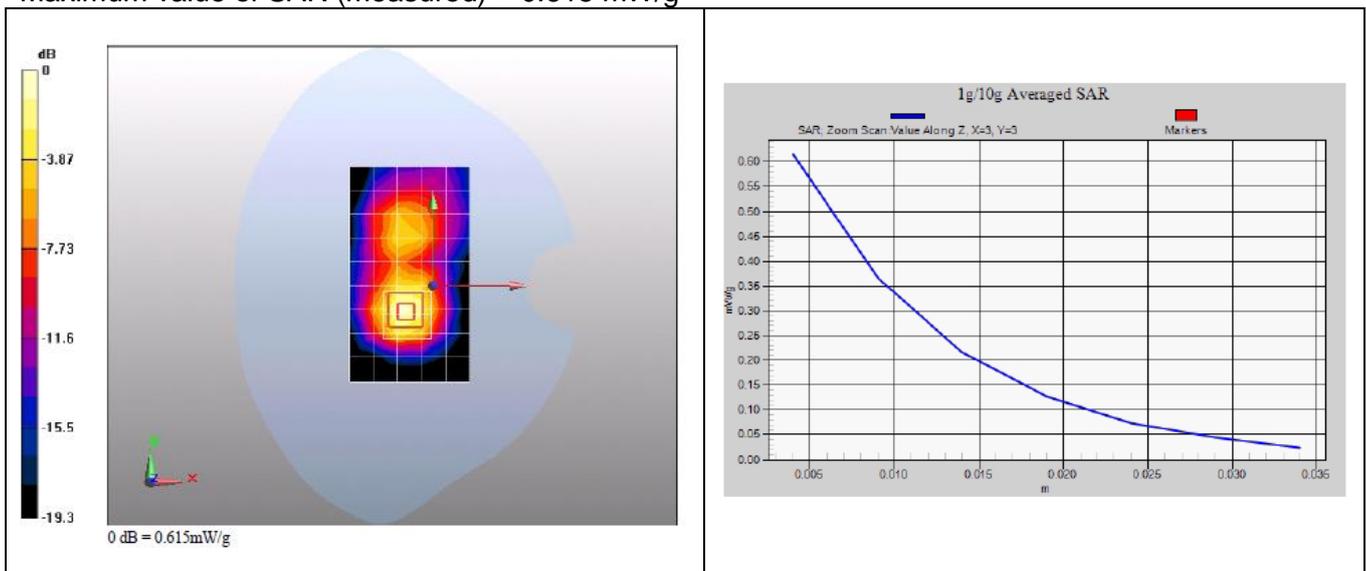
Reference Value = 14.8 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.297 mW/g

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

Maximum value of SAR (measured) = 0.615 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/11/2011 14:32:16, Date/Time: 4/11/2011 14:38:13

E372u-5 GSM1900 EGPRS 661CH 1TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

Communication System: HW -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ 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(4.61, 4.61, 4.61); 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: DASYS, 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) = 0.522 mW/g

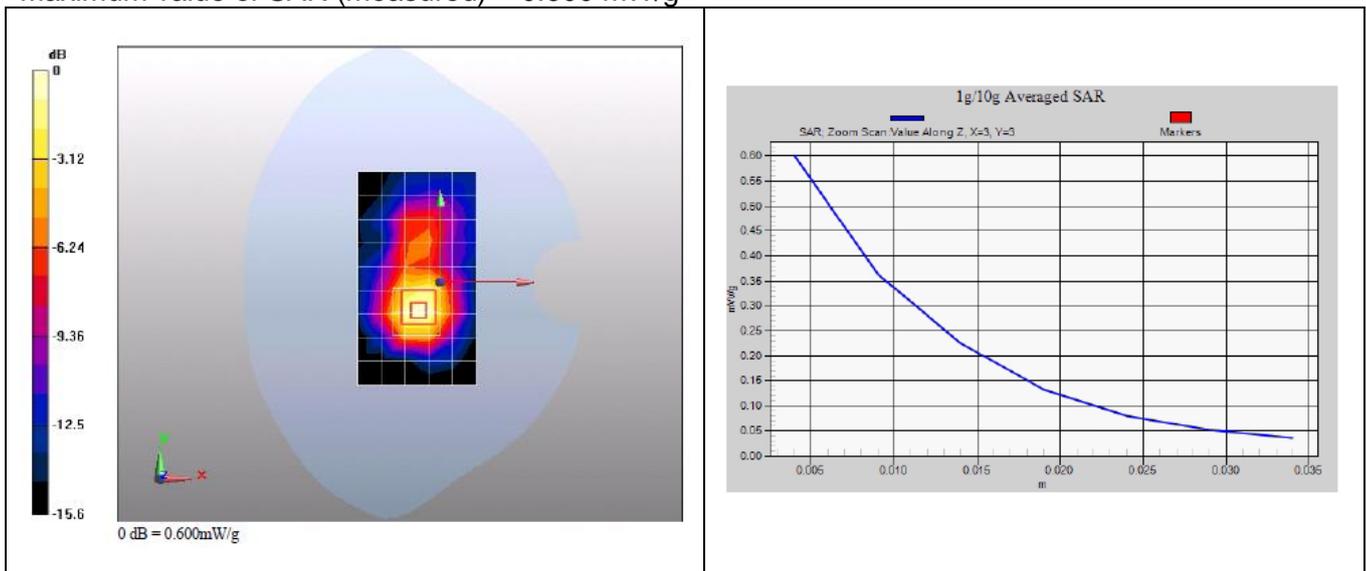
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 0.600 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/11/2011 14:54:32, Date/Time: 4/11/2011 15:00:29

E372u-5 GSM1900 EGPRS 661CH 2TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ 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(4.61, 4.61, 4.61); 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: DASYS, 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) = 0.662 mW/g

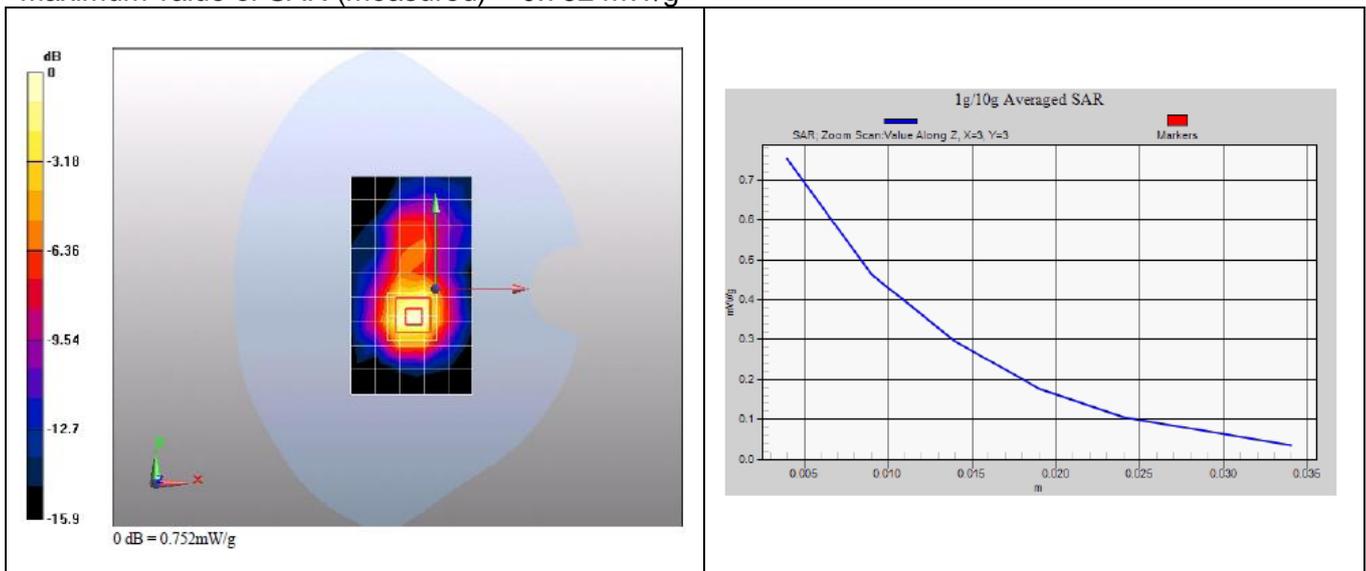
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.752 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/11/2011 15:30:19, Date/Time: 4/11/2011 15:36:17

E372u-5 GSM1900 EGPRS 661CH 3TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

Communication System: HW -GSM/GPRS/EDGE 3TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ 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(4.61, 4.61, 4.61); 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.546 mW/g

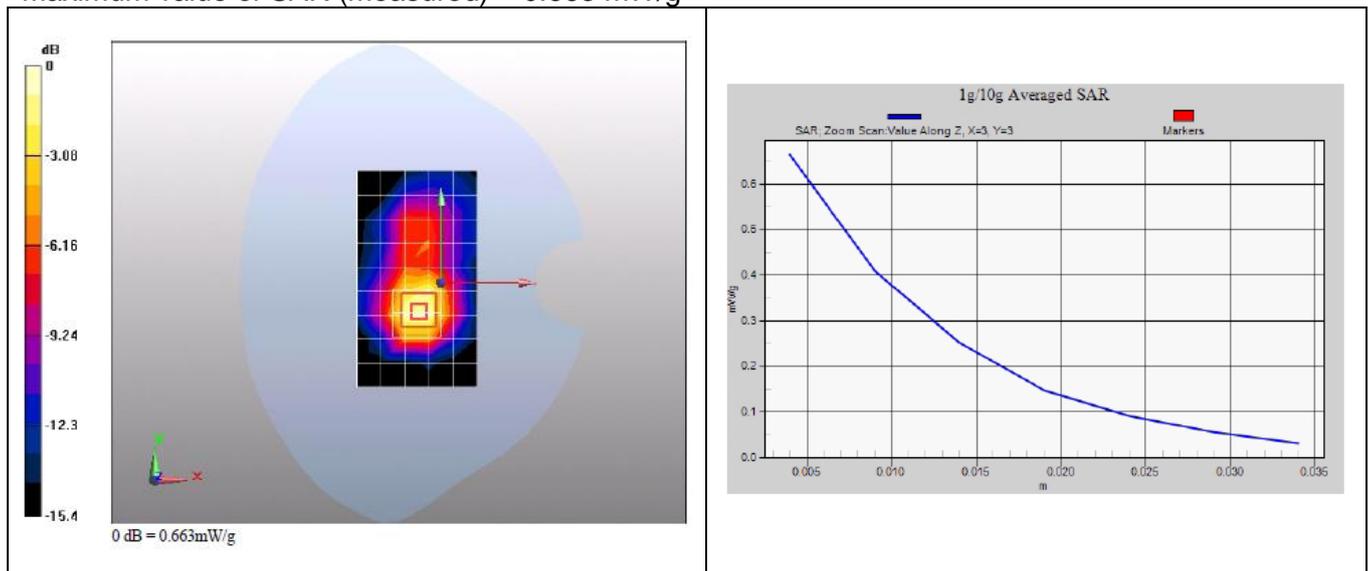
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.100 dB

Peak SAR (extrapolated) = 0.995 W/kg

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.331 mW/g

Maximum value of SAR (measured) = 0.663 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/11/2011 15:53:32, Date/Time: 4/11/2011 15:59:31

E372u-5 GSM1900 EGPRS 661CH 4TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

Communication System: HW -GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ 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(4.61, 4.61, 4.61); 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.541 mW/g

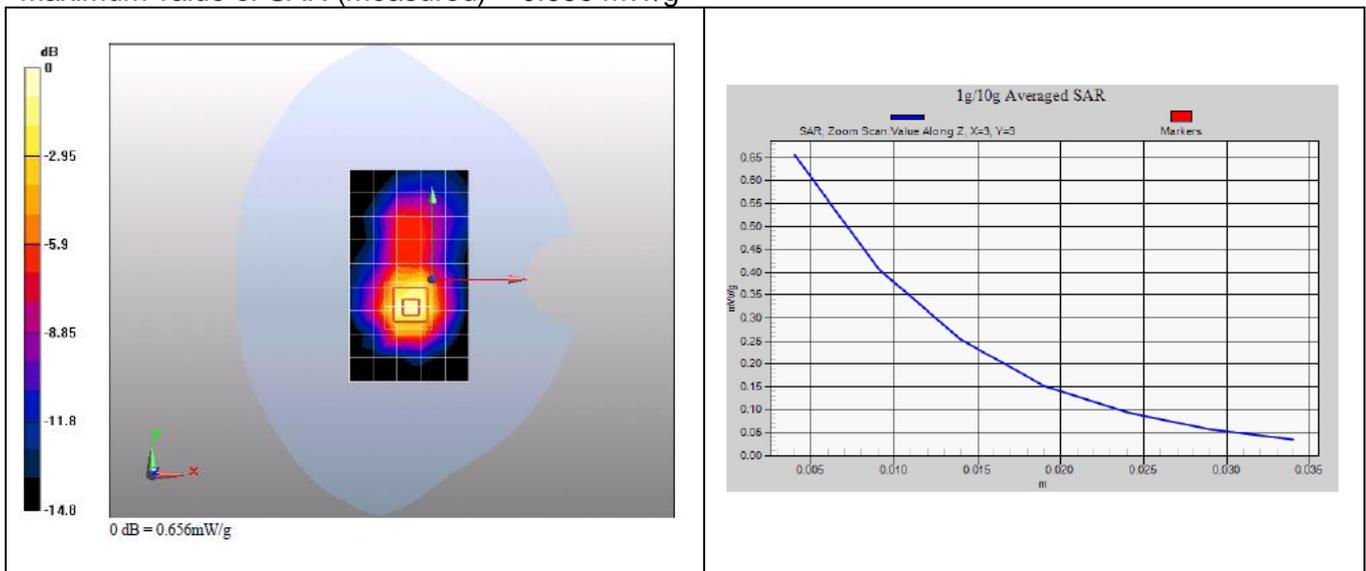
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.983 W/kg

SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (measured) = 0.656 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/11/2011 16:17:24, Date/Time: 4/11/2011 16:23:22

E372u-5 GSM1900 EGPRS 810CH 2TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1909.8 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.57$ 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(4.61, 4.61, 4.61); 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

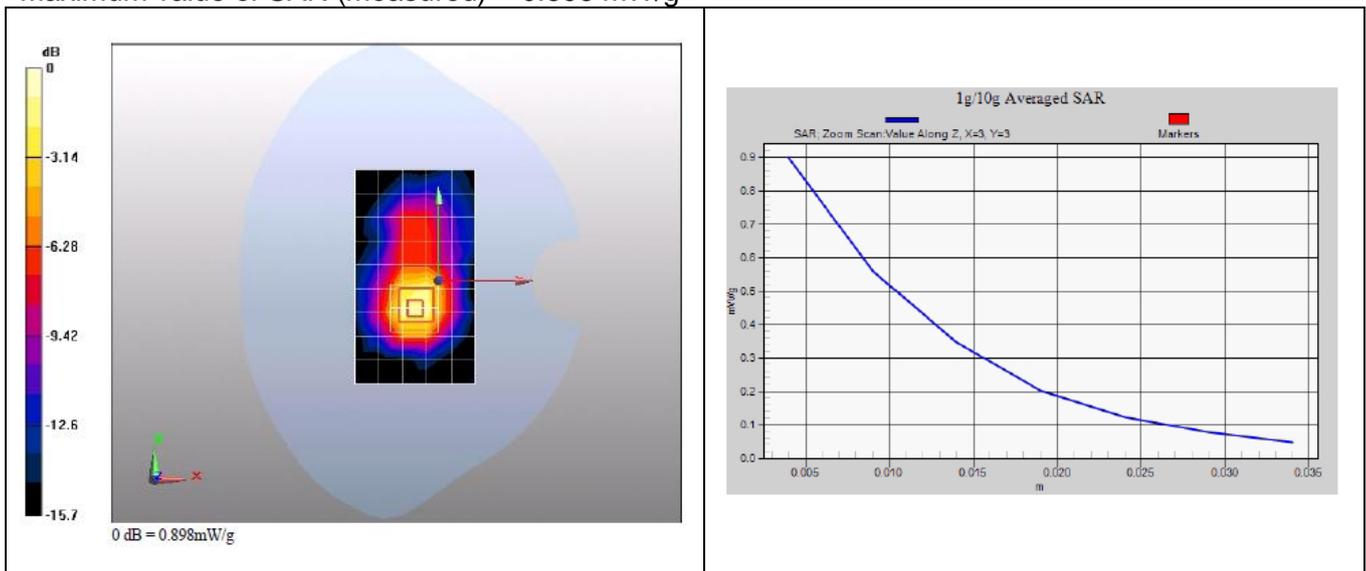
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.445 mW/g

Maximum value of SAR (measured) = 0.898 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/11/2011 17:02:59, Date/Time: 4/11/2011 17:08:57

E372u-5 GSM1900 EGPRS 512CH 2TS Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.5$ 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(4.61, 4.61, 4.61); 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.514 mW/g

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

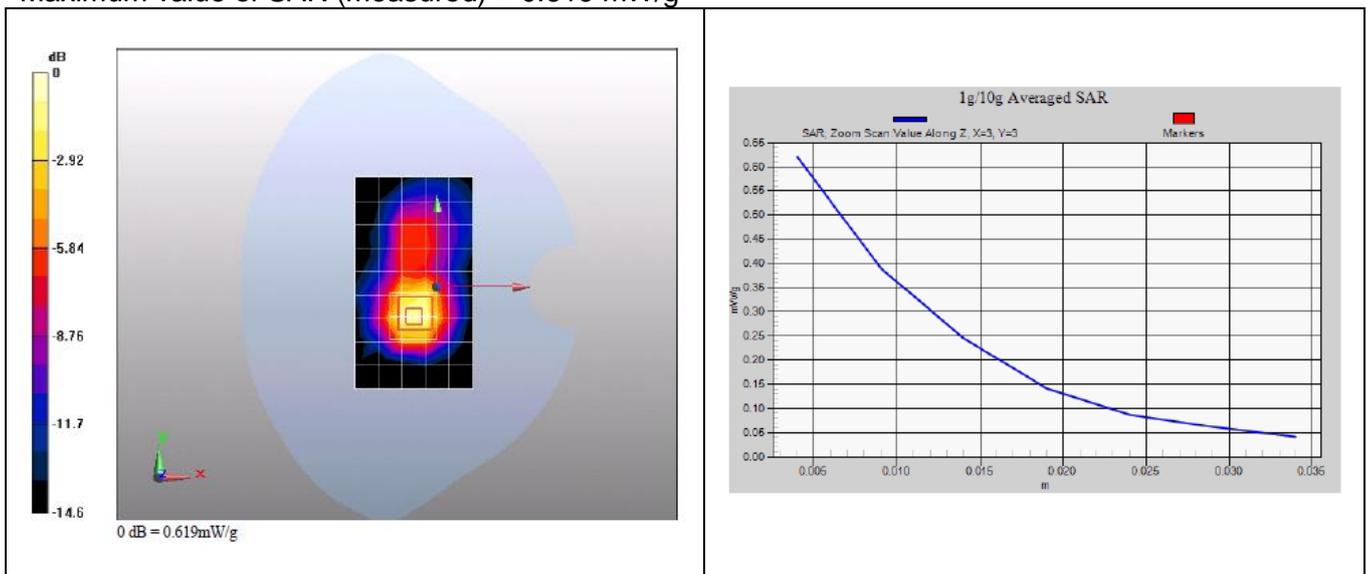
Reference Value = 13.9 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.920 W/kg

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.311 mW/g

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

Maximum value of SAR (measured) = 0.619 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 23.0°C; liquid temperature: 21.8°C

Annex 2.3 WCDMA 850MHz

Date/Time: 4/12/2011 15:01:59, Date/Time: 4/12/2011 15:08:01

E372u-5 WCDMA850 4182CH Front side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.654 mW/g

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

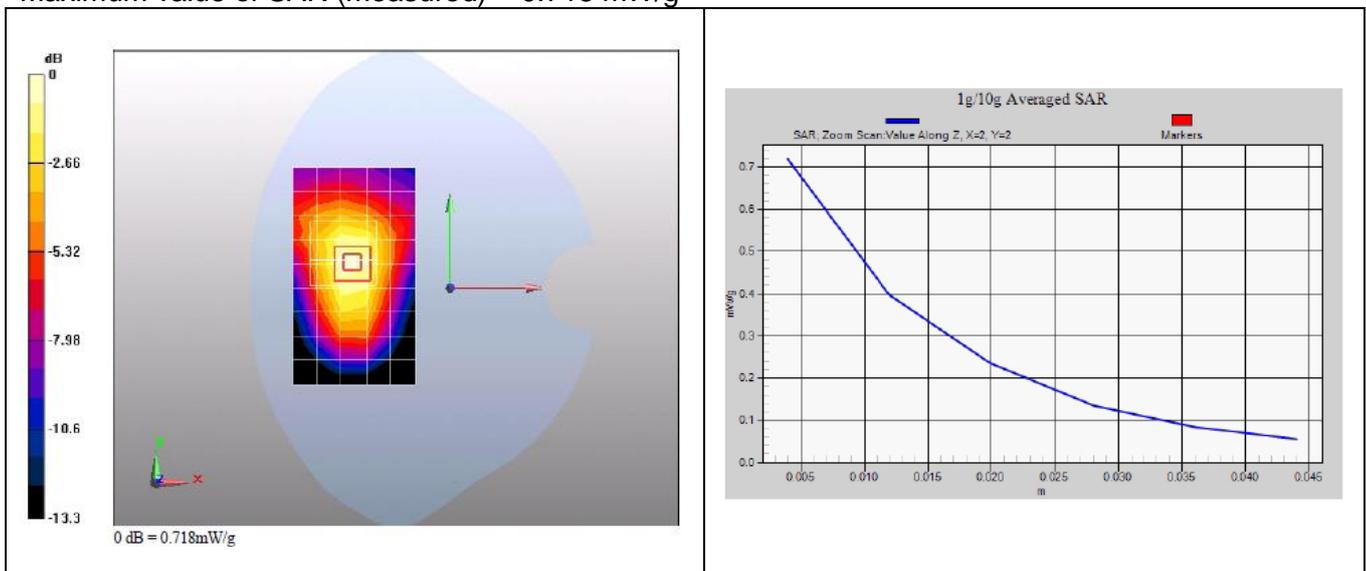
Reference Value = 6.01 V/m; Power Drift = 0.164 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.436 mW/g

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

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



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5mm

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 4/12/2011 11:51:05, Date/Time: 4/12/2011 11:57:06

E372u-5 WCDMA850 4182CH Back side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA112100054

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.421 mW/g

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

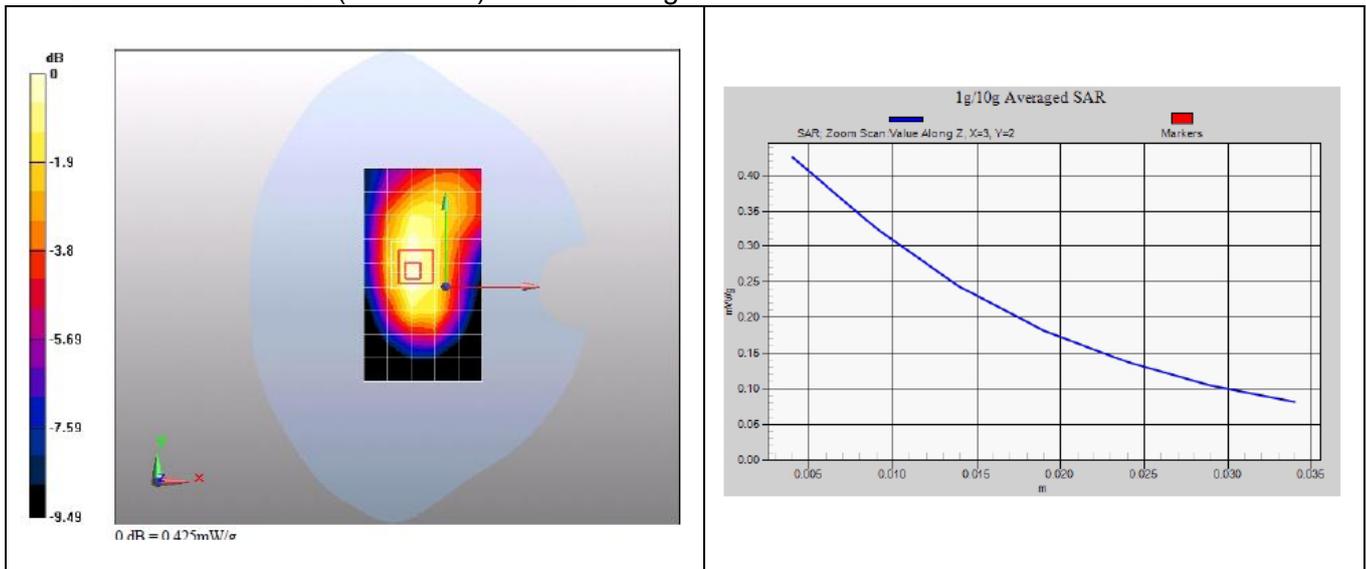
Reference Value = 21 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.283 mW/g

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

Maximum value of SAR (measured) = 0.425 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5mm

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/12/2011 12:32:38, Date/Time: 4/12/2011 12:38:40

E372u-5 WCDMA850 4182CH Left side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.439 mW/g

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

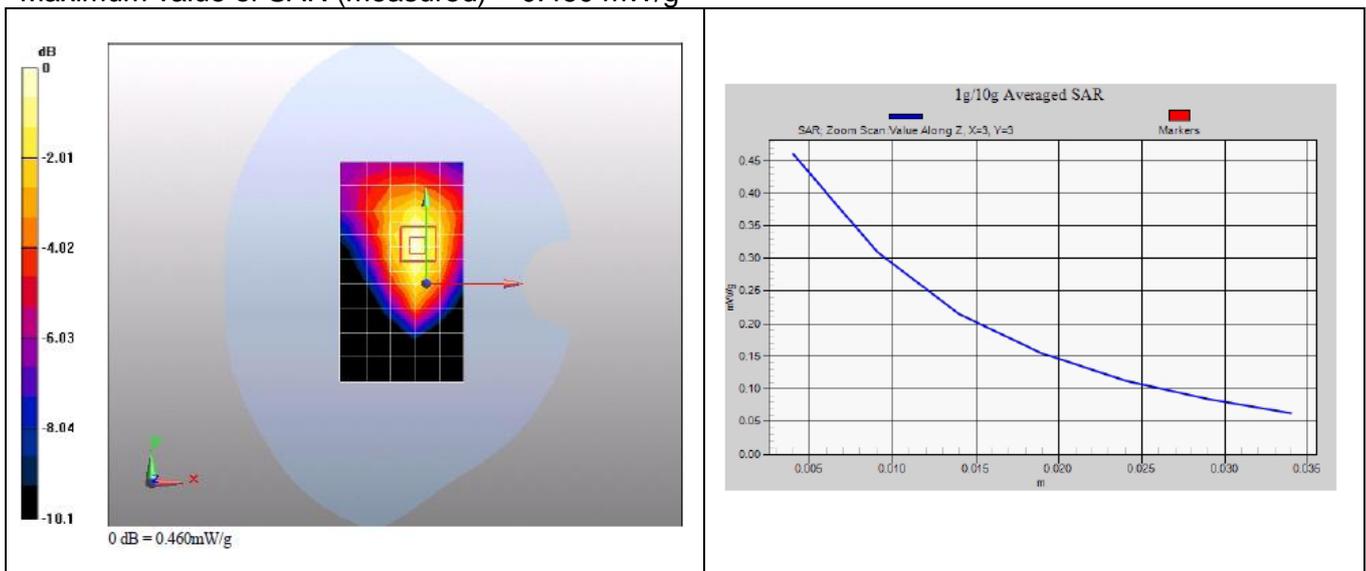
Reference Value = 15.5 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.279 mW/g

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

Maximum value of SAR (measured) = 0.460 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5mm

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 4/12/2011 14:12:41, Date/Time: 4/12/2011 14:18:42

E372u-5 WCDMA850 4182CH Right side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.430 mW/g

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

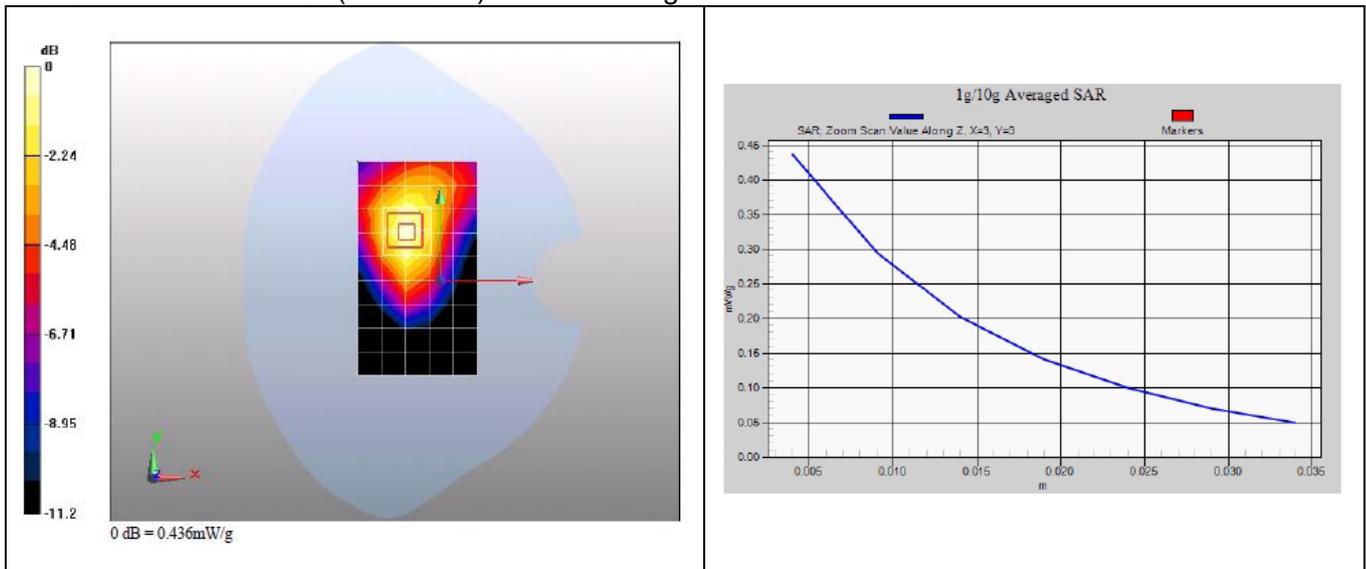
Reference Value = 14.9 V/m; Power Drift = 0.155 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.261 mW/g

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

Maximum value of SAR (measured) = 0.436 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5mm

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 4/12/2011 15:22:55, Date/Time: 4/12/2011 15:28:57

E372u-5 WCDMA850 4233CH Front side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used: $f = 847$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ 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/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.554 mW/g

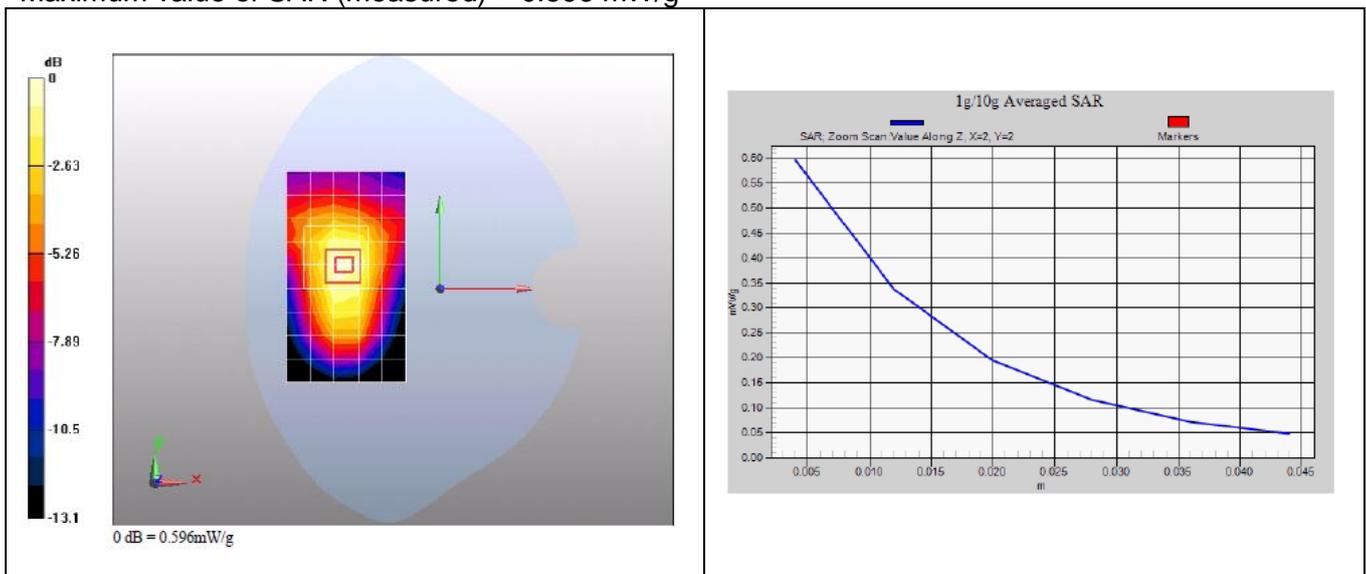
Configuration/Body/Zoom Scan (6x6x6)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=8mm

Reference Value = 5.72 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.367 mW/g

Maximum value of SAR (measured) = 0.596 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5mm

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 4/12/2011 15:41:22, Date/Time: 4/12/2011 15:47:24

E372u-5 WCDMA850 4132CH Front side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ 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/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.540 mW/g

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

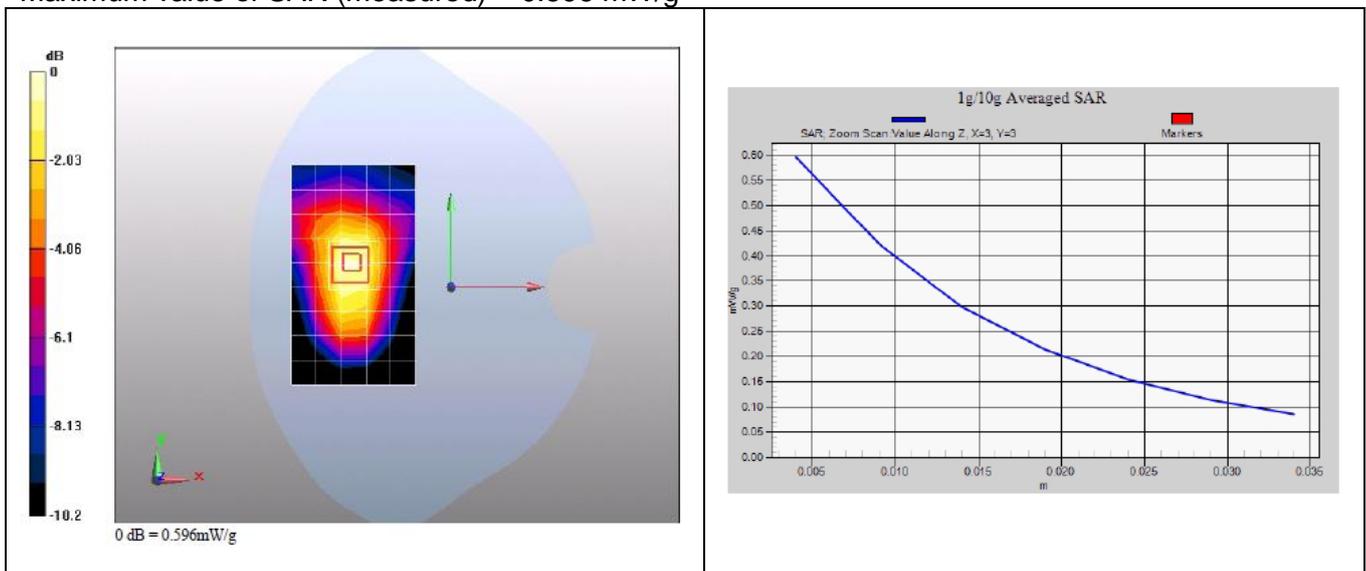
Reference Value = 5.82 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.779 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.372 mW/g

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

Maximum value of SAR (measured) = 0.596 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5mm

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Date/Time: 4/12/2011 16:11:15, Date/Time: 4/12/2011 16:17:16

E372u-5 WCDMA850 4182CH Front side 5mm with HSDPA

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA112100054

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.635 mW/g

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

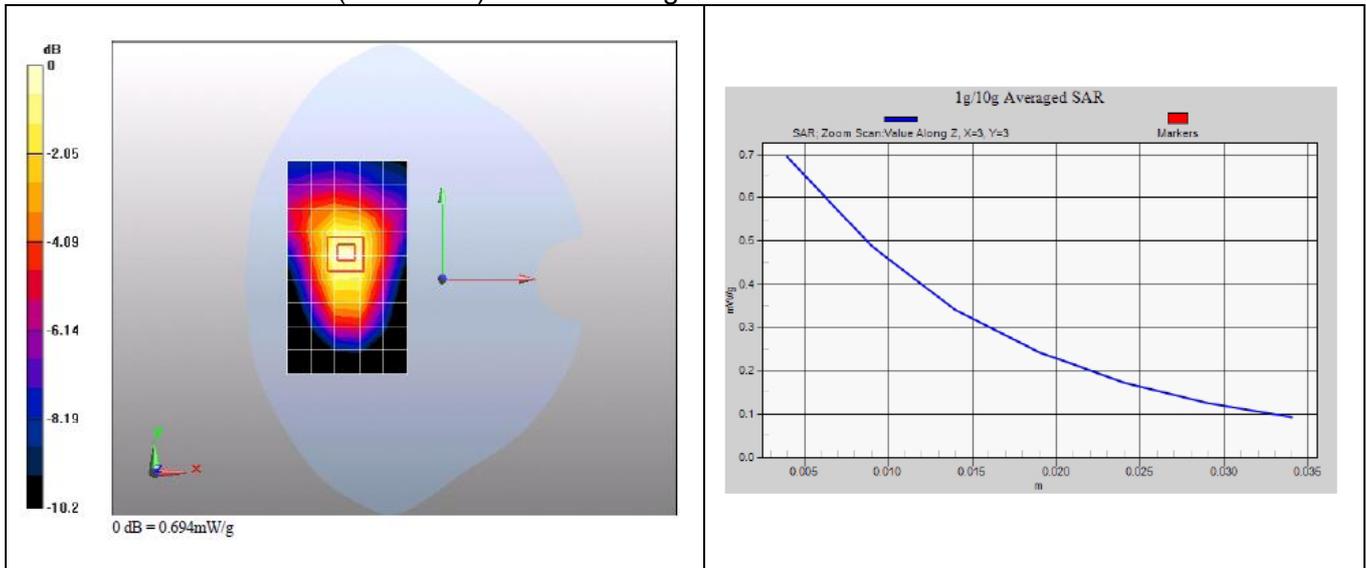
Reference Value = 6.36 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.428 mW/g

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

Maximum value of SAR (measured) = 0.694 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5mm

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Test report no.: SYBH(Z-SAR)024032011-2

Date/Time: 4/12/2011 16:56:14, Date/Time: 4/12/2011 17:02:15

E372u-5 WCDMA850 4182CH Front side 5mm with HSUPA

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.468 mW/g

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

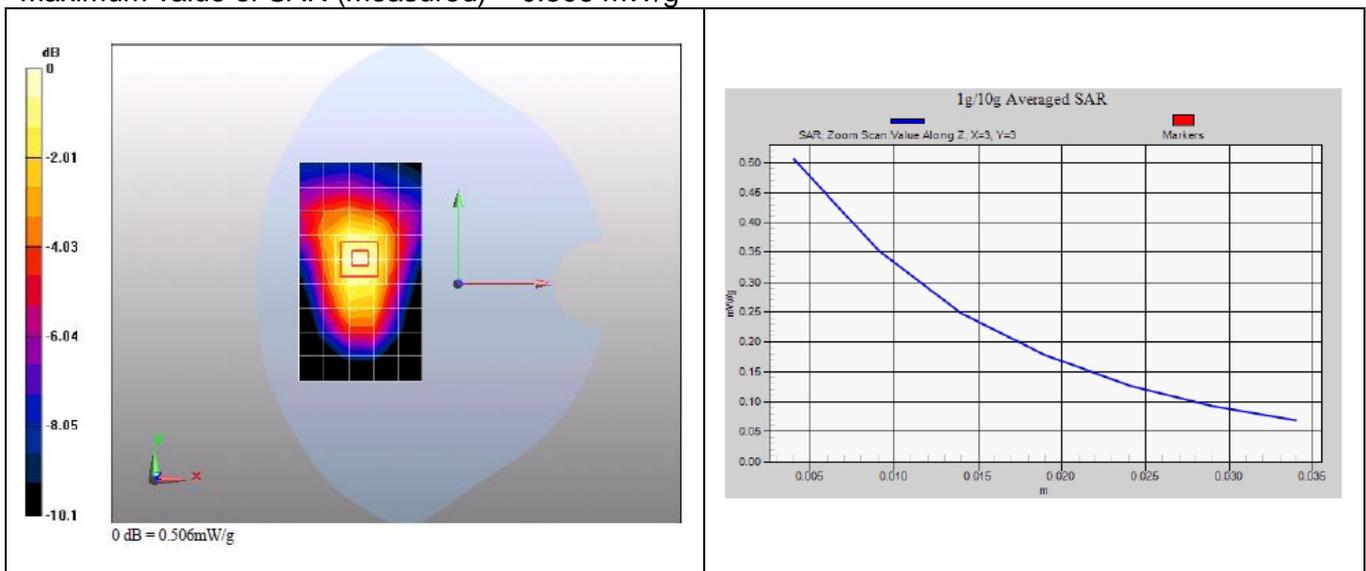
Reference Value = 5.45 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.310 mW/g

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

Maximum value of SAR (measured) = 0.506 mW/g



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5mm

ambient temperature: 22.0°C; liquid temperature: 21.6°C

Annex 2.4 WCDMA 1700MHz

Date/Time: 4/14/2011 2:14:58, Date/Time: 4/14/2011 2:20:57

E372u-5 WCDMA1700 1413CH Front side 5mm

DUT: E372u-5; Type: DC-HSPA+ USB Stick; Serial: B3R7NA1112100054

Communication System: HW -UMTS-FDD; Frequency: 1732.6 MHz

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:

. Probe: ES3DV3 - SN3168; ConvF(4.99, 4.99, 4.99); 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: DASYS, 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) = 1.01 mW/g

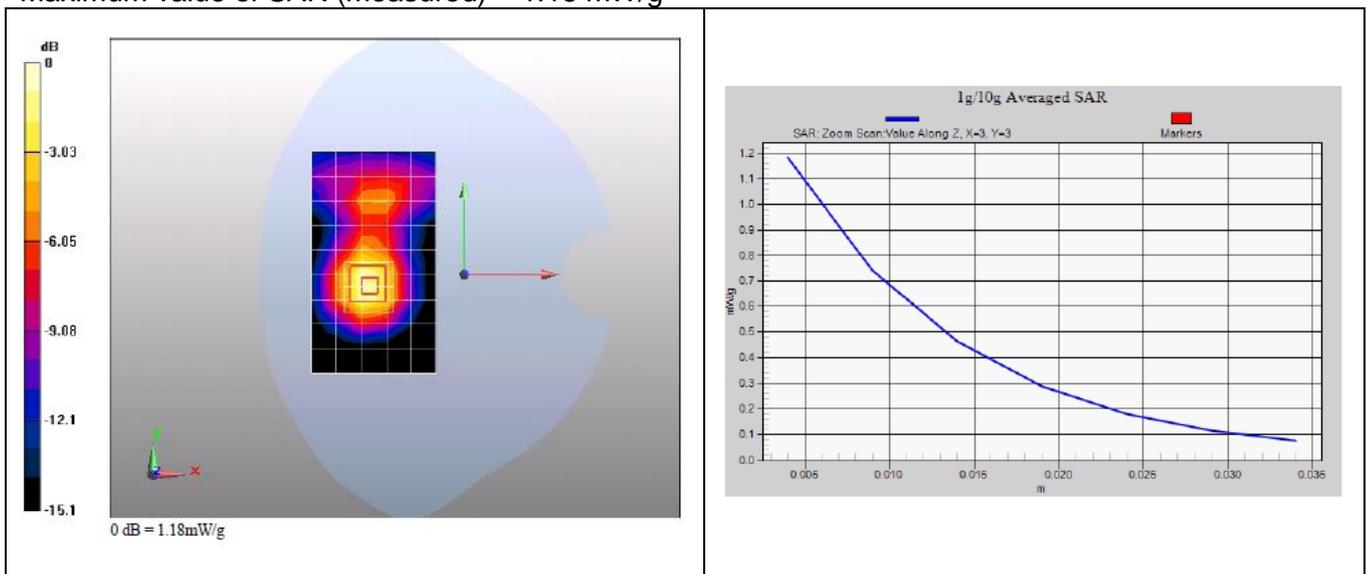
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.19 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.600 mW/g

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



Additional information:

position or distance of DUT to SAM (if not standard head positions) : 5 mm

ambient temperature: 22.0°C; liquid temperature: 21.8°C