**Appendix B. SAR Measurement Plots**

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 GPRS 1TS 190CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW   -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.944 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
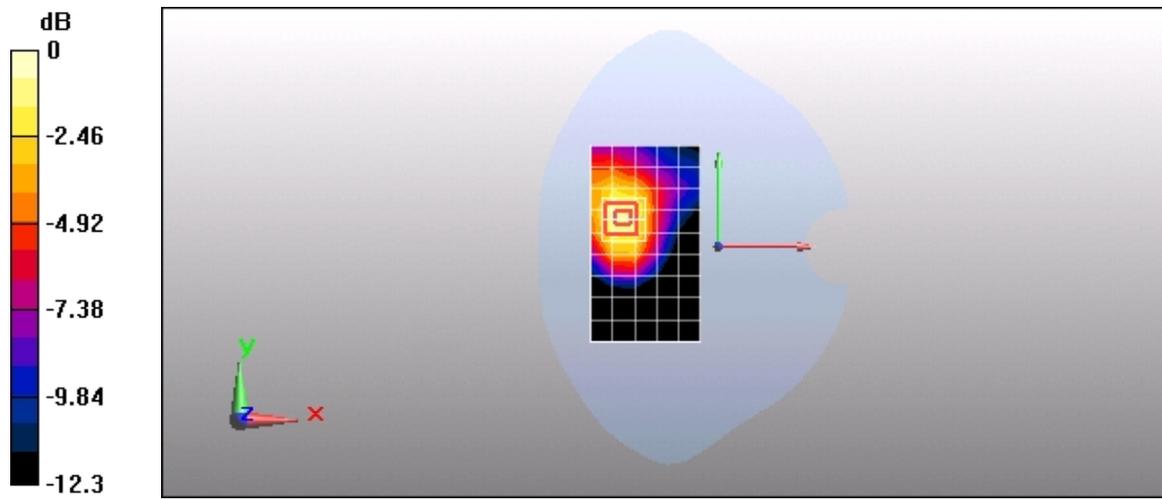Maximum value of SAR (measured) = 0.572 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.938 W/kg
**SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.384 mW/g**
Maximum value of SAR (measured) = 0.662 mW/g

0 dB = 0.662mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 GPRS 2TS 190CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.944 mho/m; $\varepsilon_r$ = 54.2; ρ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
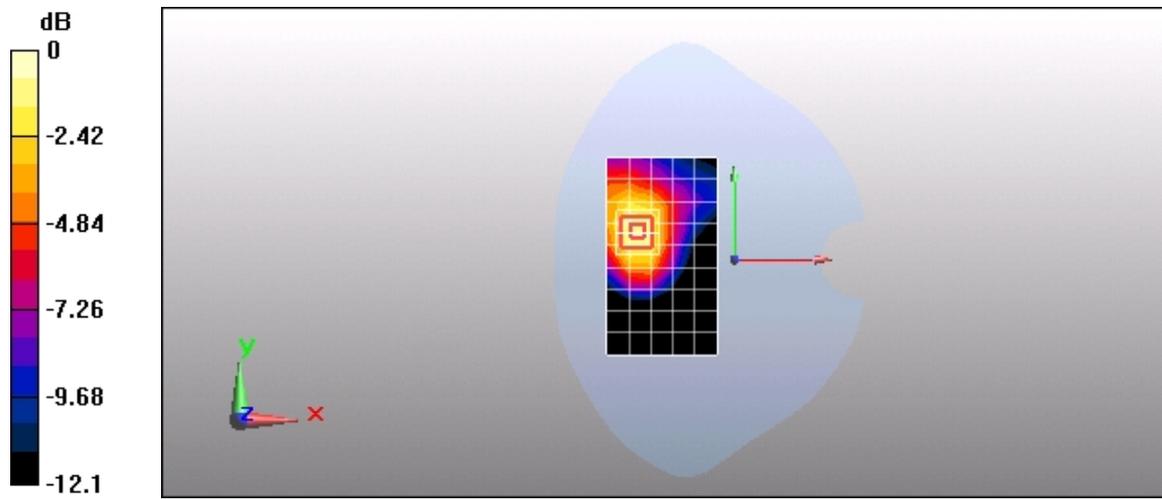Maximum value of SAR (measured) = 0.645 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.15 V/m; Power Drift = 0.180 dB
Peak SAR (extrapolated) = 1.04 W/kg
**SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.423 mW/g**
Maximum value of SAR (measured) = 0.731 mW/g

0 dB = 0.731mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 GPRS 3TS 190CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.944 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
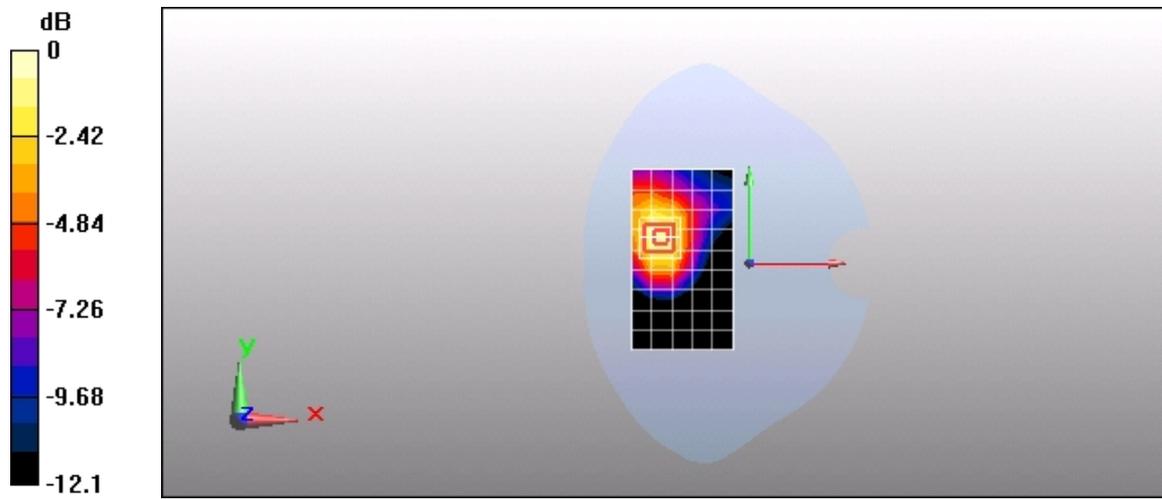Maximum value of SAR (measured) = 0.611 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.08 V/m; Power Drift = 0.170 dB
Peak SAR (extrapolated) = 0.980 W/kg
**SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.398 mW/g**
Maximum value of SAR (measured) = 0.694 mW/g

0 dB = 0.694mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 GPRS 4TS 190CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW -GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.944 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
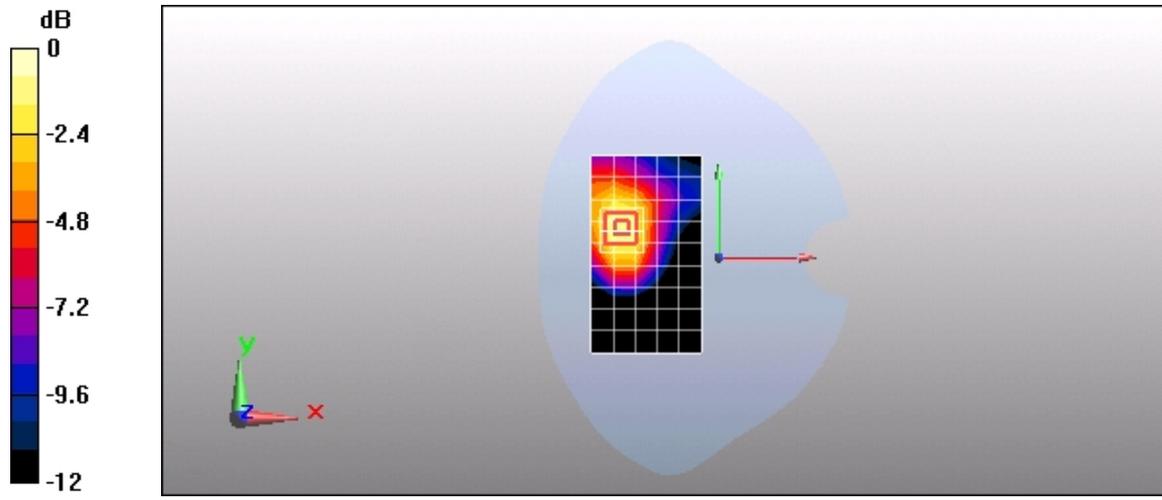Maximum value of SAR (measured) = 0.639 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.09 V/m; Power Drift = 0.127 dB
Peak SAR (extrapolated) = 1.02 W/kg
**SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.417 mW/g**
Maximum value of SAR (measured) = 0.723 mW/g

0 dB = 0.723mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 GPRS 2TS 190CH Rear side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.944 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
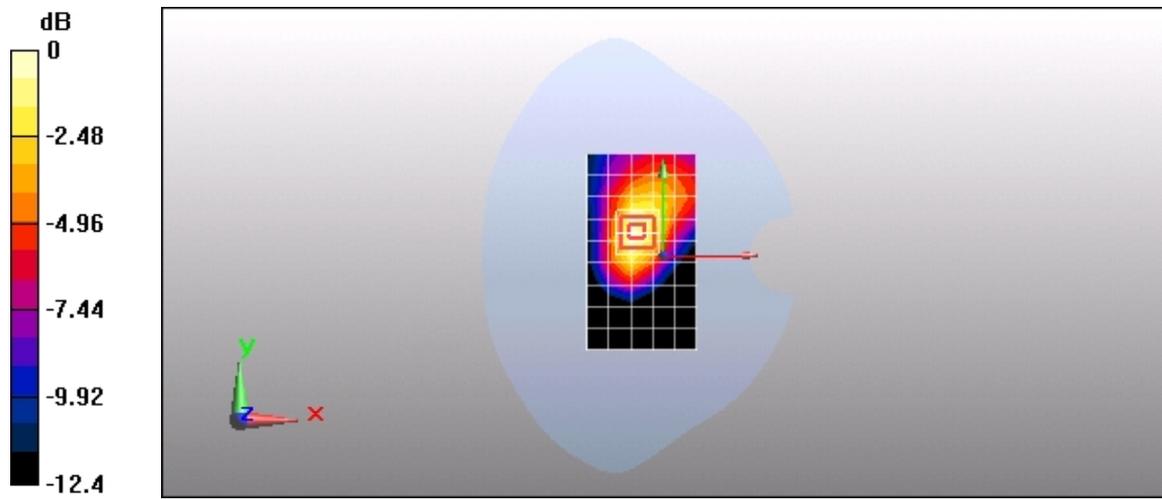Maximum value of SAR (measured) = 0.654 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.9 V/m; Power Drift = 0.113 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.394 mW/g**
Maximum value of SAR (measured) = 0.709 mW/g

0 dB = 0.709mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 GPRS 2TS 190CH Left side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used: f = 837 MHz; $\sigma$ = 0.944 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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

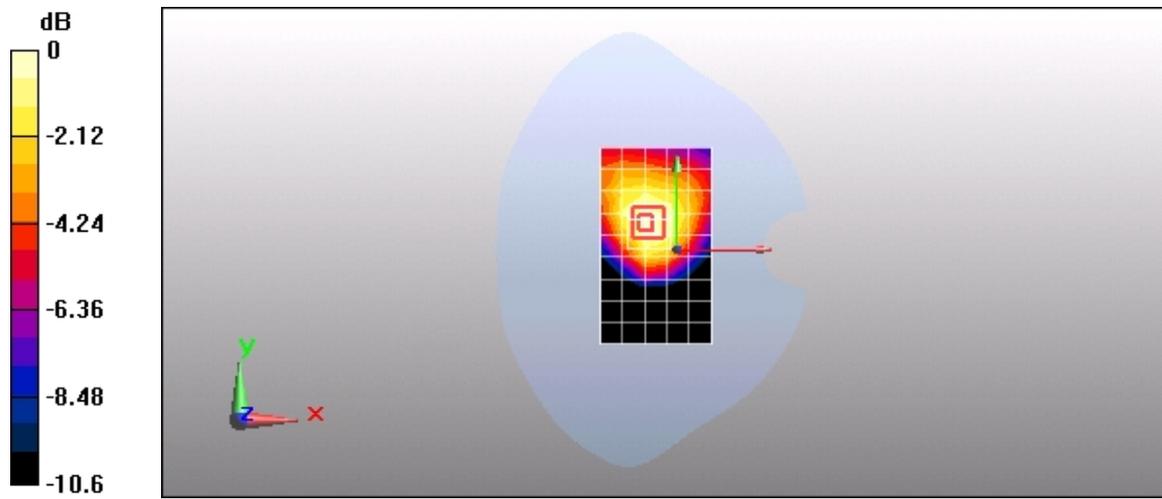Maximum value of SAR (measured) = 0.287 mW/g

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

Reference Value = 16.2 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.448 W/kg

**SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.194 mW/g**

Maximum value of SAR (measured) = 0.309 mW/g

0 dB = 0.309mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 GPRS 2TS 190CH Right side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.944 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
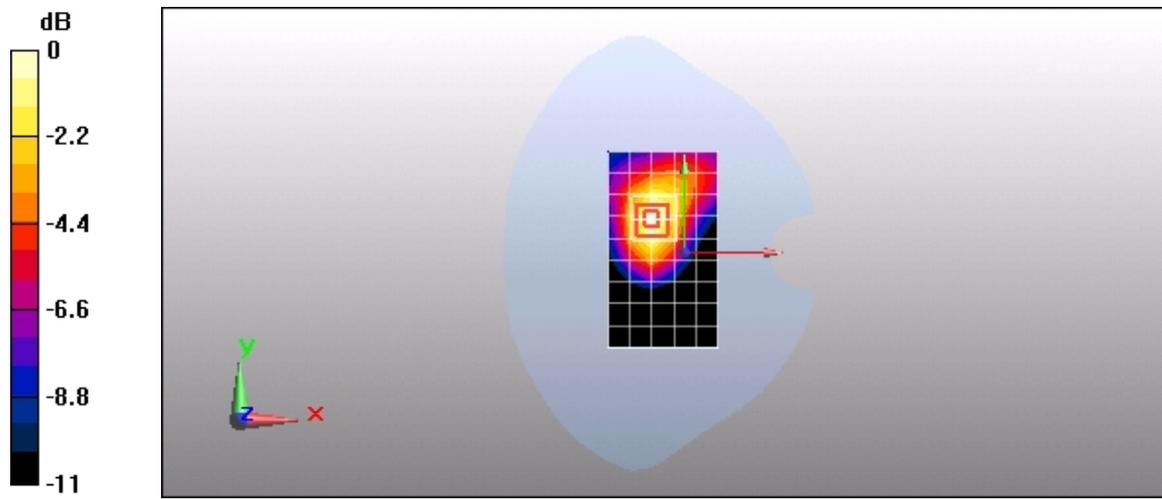Maximum value of SAR (measured) = 0.573 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.8 V/m; Power Drift = -1.29e-006 dB
Peak SAR (extrapolated) = 0.812 W/kg
**SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.327 mW/g**
Maximum value of SAR (measured) = 0.564 mW/g

0 dB = 0.564mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 GPRS 2TS 190CH Top side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.944$ mho/m; $\varepsilon_r = 54.2$; $\rho = 1000$ kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- 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
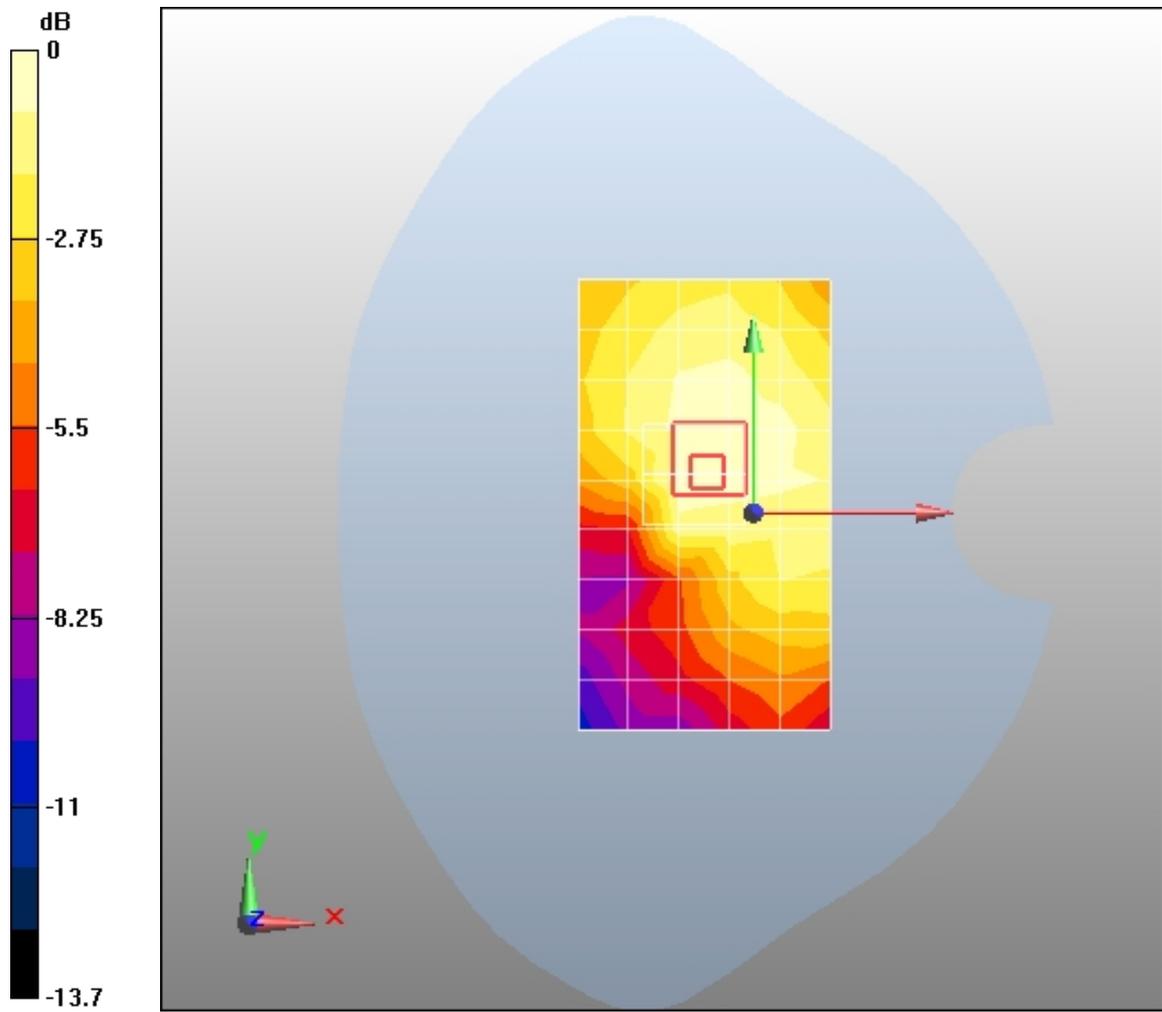
Maximum value of SAR (measured) = 0.017 mW/g

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

Reference Value = 4.25 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.027 W/kg

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.012 mW/g**

Maximum value of SAR (measured) = 0.018 mW/g

0 dB = 0.018mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 EGPRS 1TS 190CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.944 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
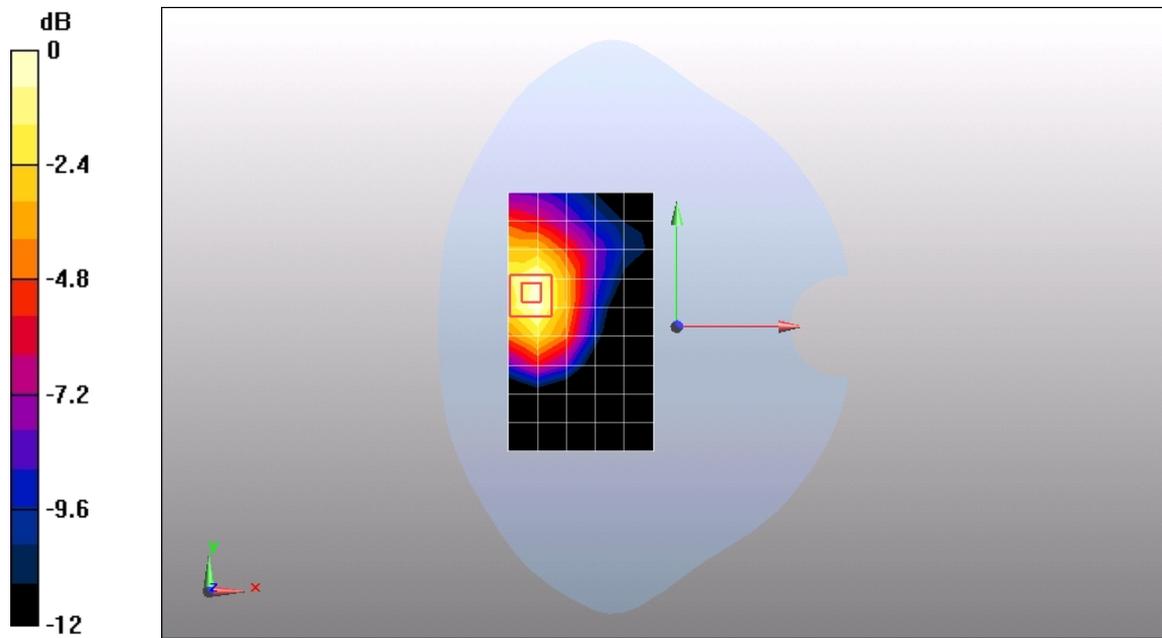Maximum value of SAR (measured) = 0.593 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.93 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.877 W/kg
**SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.362 mW/g**
Maximum value of SAR (measured) = 0.617 mW/g

0 dB = 0.617mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 EGPRS 2TS 190CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.944 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
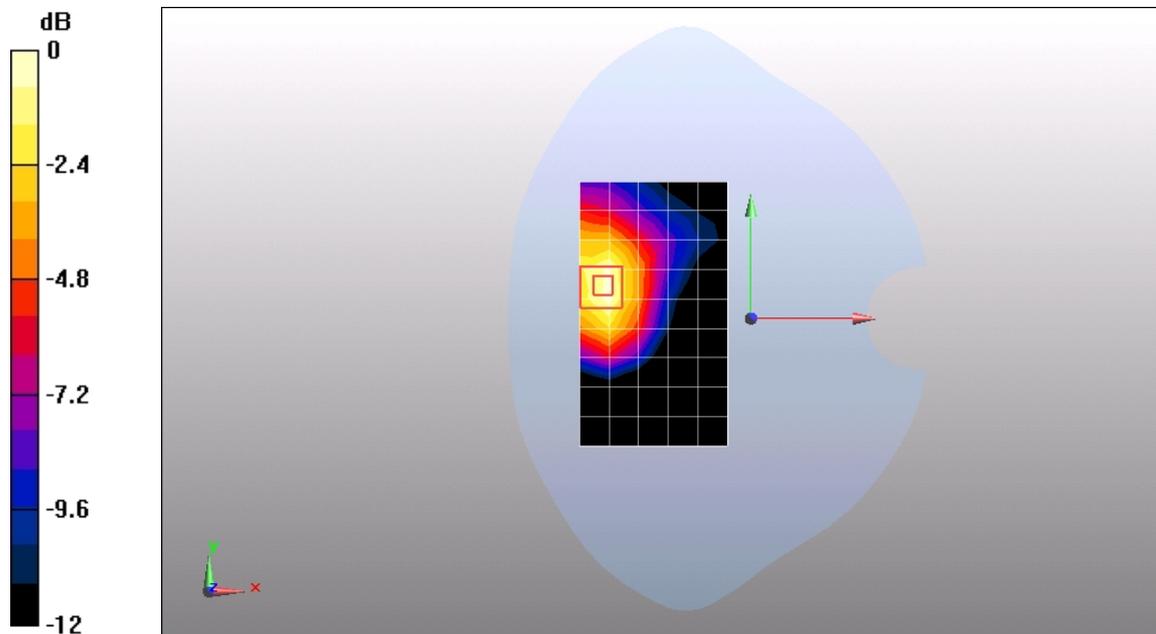Maximum value of SAR (measured) = 0.742 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
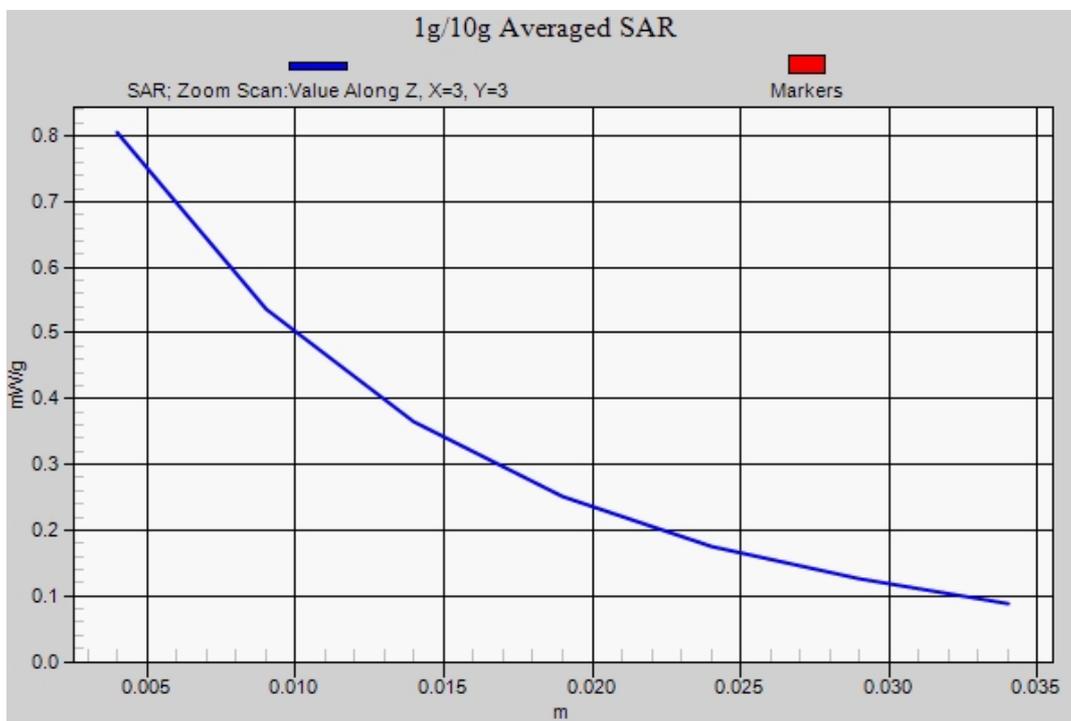Reference Value = 3.16 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 1.14 W/kg
**SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.464 mW/g**
Maximum value of SAR (measured) = 0.805 mW/g

0 dB = 0.805mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 EGPRS 3TS 190CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used: f = 837 MHz; $\sigma$ = 0.944 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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

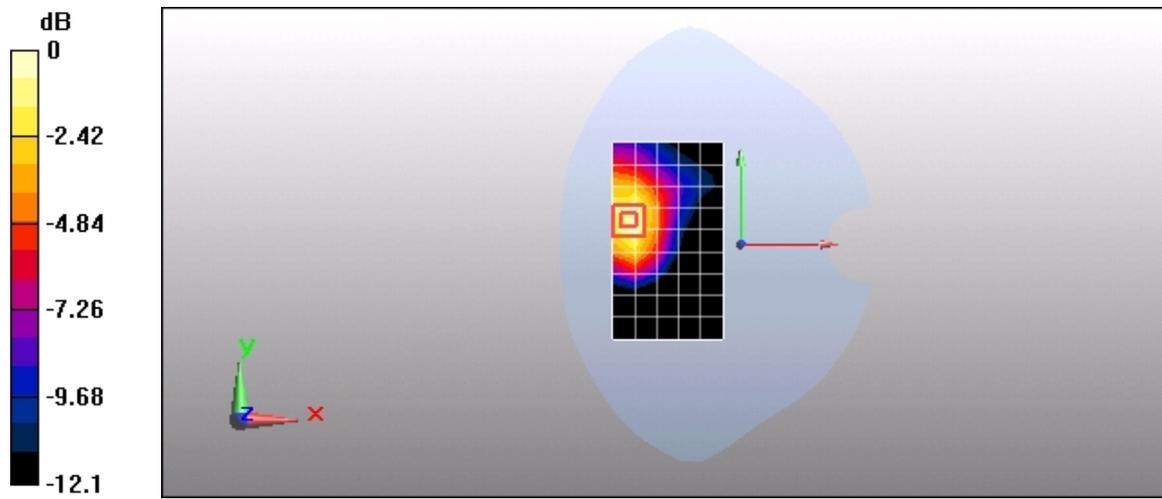Maximum value of SAR (measured) = 0.682 mW/g

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

Reference Value = 2.91 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.431 mW/g**

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

0 dB = 0.752mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM850 EGPRS 4TS 190CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW -GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; $\sigma$ = 0.944 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
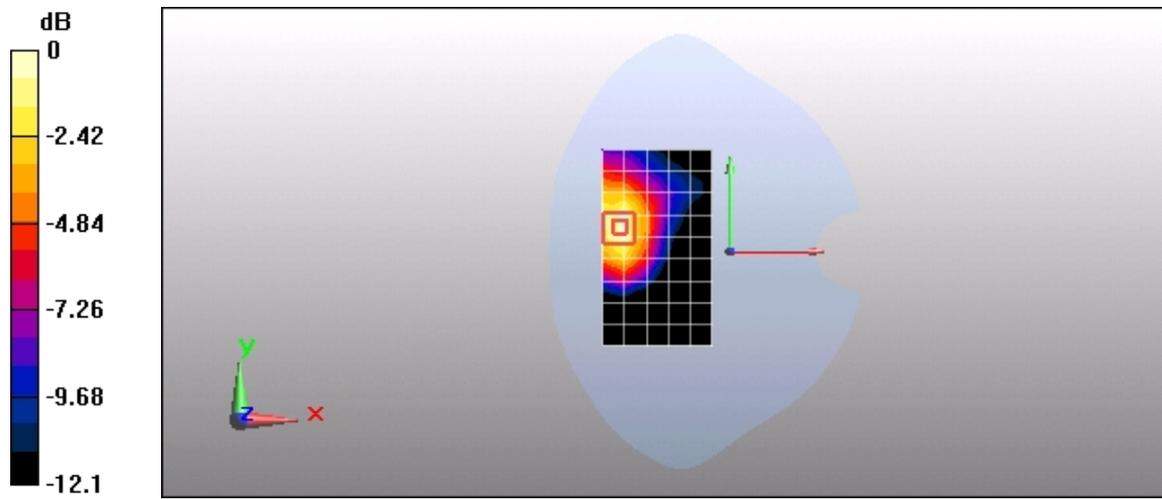Maximum value of SAR (measured) = 0.710 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.18 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 1.11 W/kg
**SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.450 mW/g**
Maximum value of SAR (measured) = 0.779 mW/g

0 dB = 0.779mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 GPRS 1TS 661CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.55 mho/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
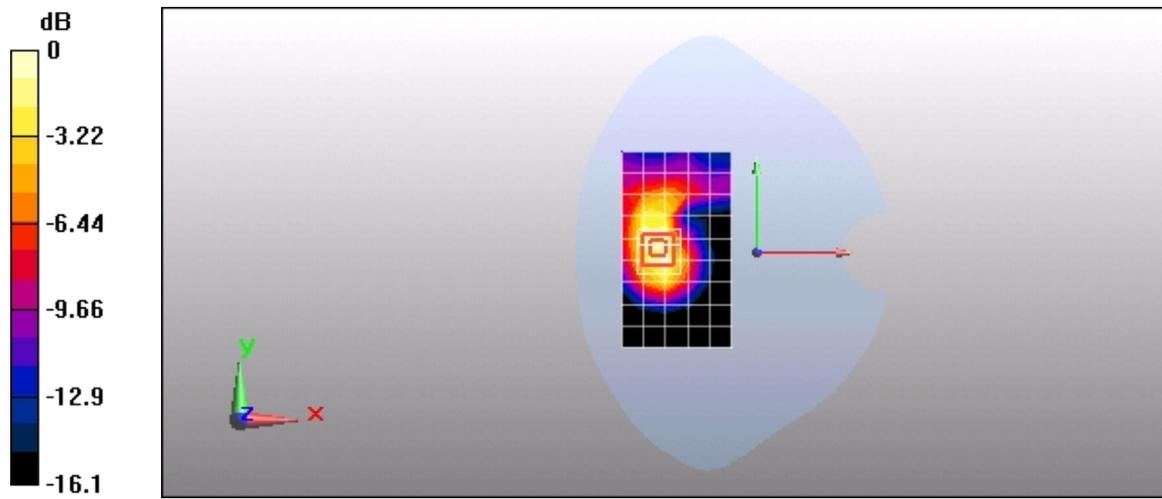Maximum value of SAR (measured) = 0.456 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.89 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.747 W/kg
**SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.264 mW/g**
Maximum value of SAR (measured) = 0.508 mW/g

0 dB = 0.508mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 GPRS 2TS 661CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.55 mho/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
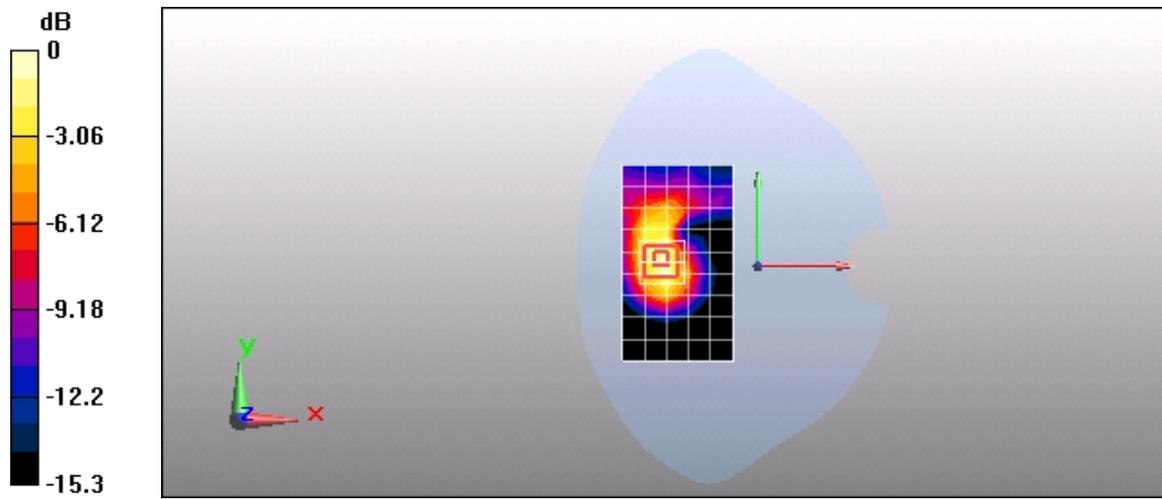Maximum value of SAR (measured) = 0.465 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.34 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.762 W/kg
**SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.265 mW/g**
Maximum value of SAR (measured) = 0.509 mW/g

0 dB = 0.509mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 GPRS 3TS 661CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.55 mho/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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

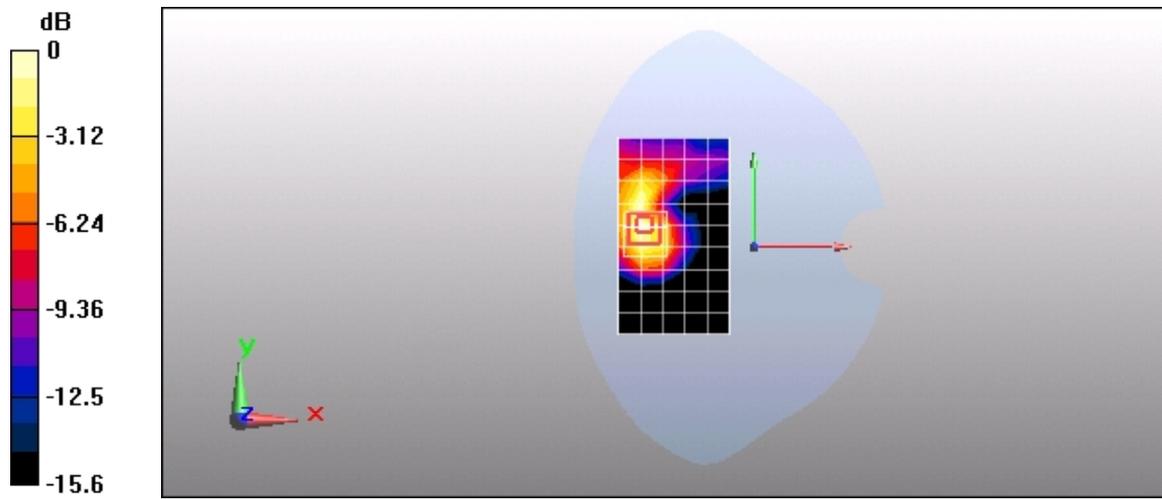Maximum value of SAR (measured) = 0.494 mW/g

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

Reference Value = 1.67 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.756 W/kg

**SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.261 mW/g**

Maximum value of SAR (measured) = 0.505 mW/g

0 dB = 0.505mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 GPRS 4TS 661CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; $\varepsilon_r$ = 52.7; ρ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor -Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- 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
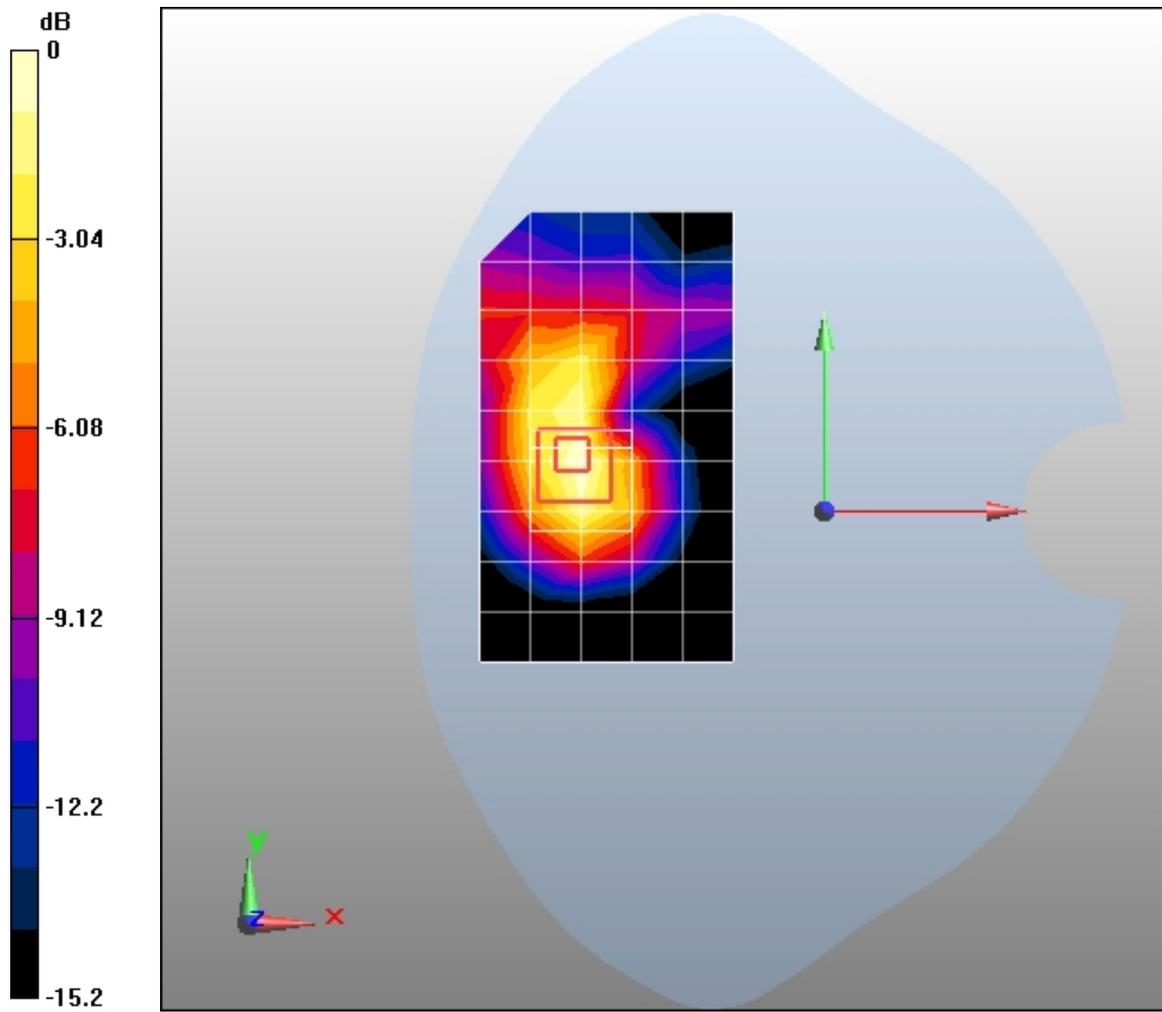Maximum value of SAR (measured) = 0.531 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.65 V/m; Power Drift = 0.152 dB
Peak SAR (extrapolated) = 0.796 W/kg
**SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.275 mW/g**
Maximum value of SAR (measured) = 0.527 mW/g

0 dB = 0.527mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 GPRS 4TS 661CH Rear side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; $\varepsilon_r$ = 52.7; ρ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
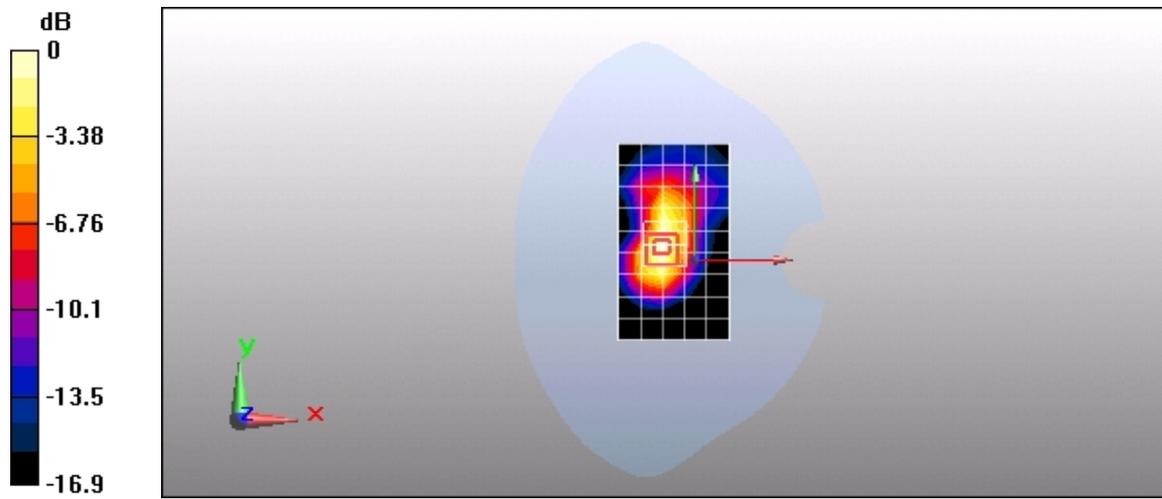Maximum value of SAR (measured) = 0.668 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.3 V/m; Power Drift = 0.070 dB
Peak SAR (extrapolated) = 1.01 W/kg
**SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.335 mW/g**
Maximum value of SAR (measured) = 0.666 mW/g

0 dB = 0.666mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 GPRS 4TS 661CH Left side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; $\varepsilon_r$ = 52.7; ρ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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 (5x10x1):** Measurement grid: dx=15mm, dy=15mm
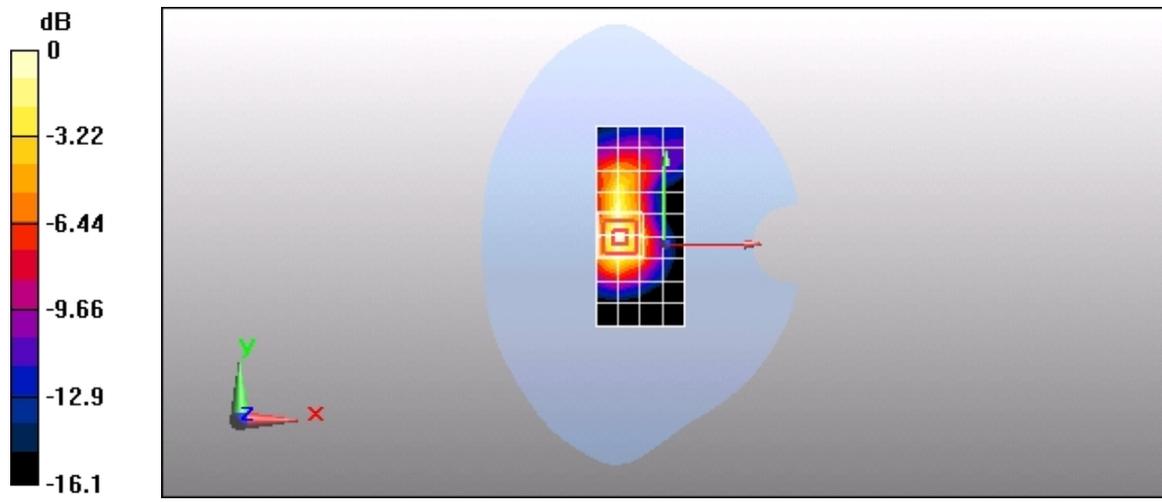Maximum value of SAR (measured) = 0.479 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.062 dB
Peak SAR (extrapolated) = 0.739 W/kg
**SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.238 mW/g**
Maximum value of SAR (measured) = 0.483 mW/g

0 dB = 0.483mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 GPRS 4TS 661CH Right side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; $\varepsilon_r$ = 52.7; ρ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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 (5x10x1):** Measurement grid: dx=15mm, dy=15mm
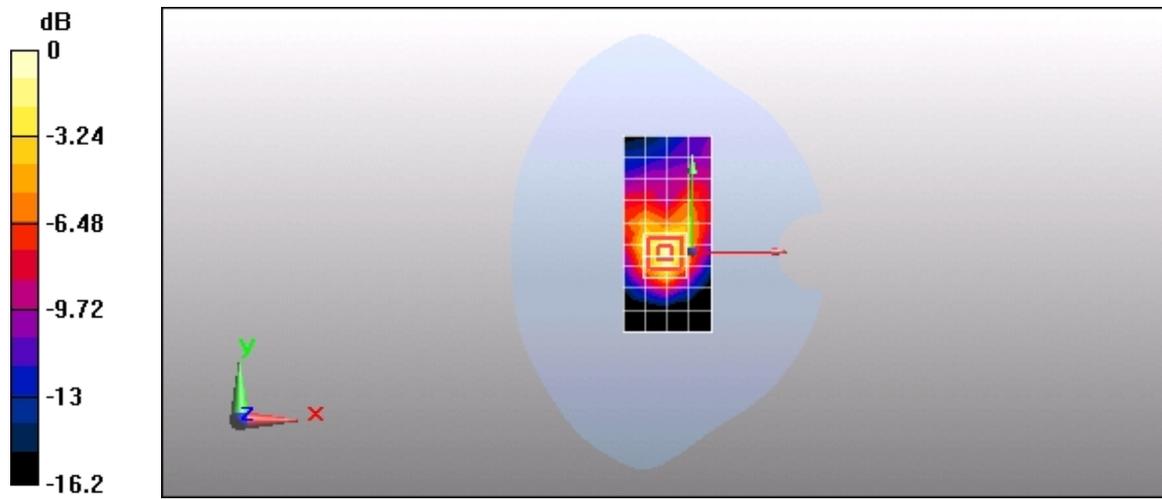Maximum value of SAR (measured) = 0.244 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 0.460 W/kg
**SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.136 mW/g**
Maximum value of SAR (measured) = 0.291 mW/g

0 dB = 0.291mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 GPRS 4TS 661CH Top side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.55 mho/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 2010-12-13
- Sensor -Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- 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 (6x8x1):** Measurement grid: dx=15mm, dy=15mm
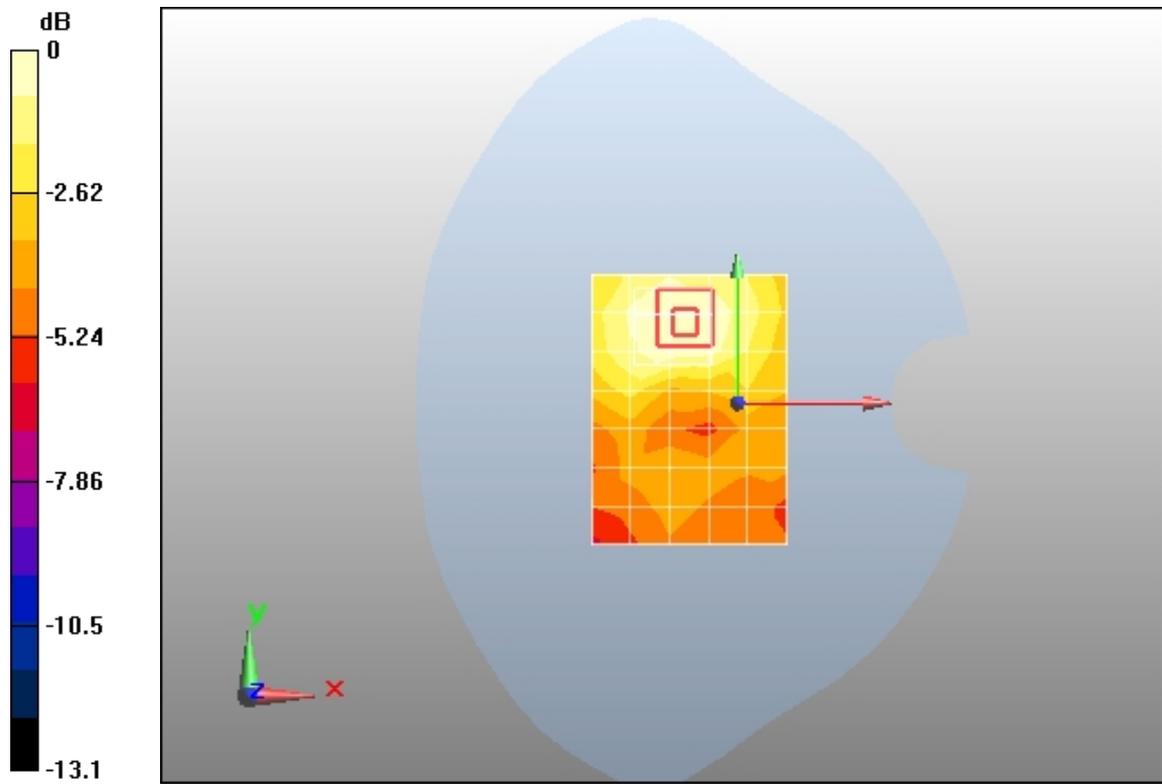Maximum value of SAR (measured) = 0.033 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.63 V/m; Power Drift = -0.00987 dB
Peak SAR (extrapolated) = 0.050 W/kg
**SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.021 mW/g**
Maximum value of SAR (measured) = 0.035 mW/g

0 dB = 0.035mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 EGPRS 1TS 661CH Rear side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.57 mho/m; ε$_r$ = 53.2; ρ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
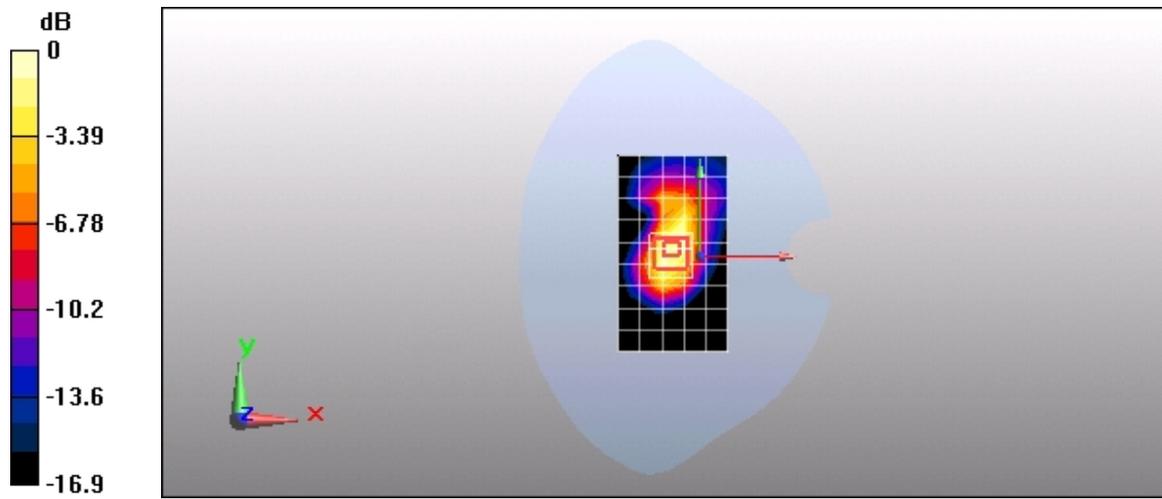Maximum value of SAR (measured) = 0.601 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
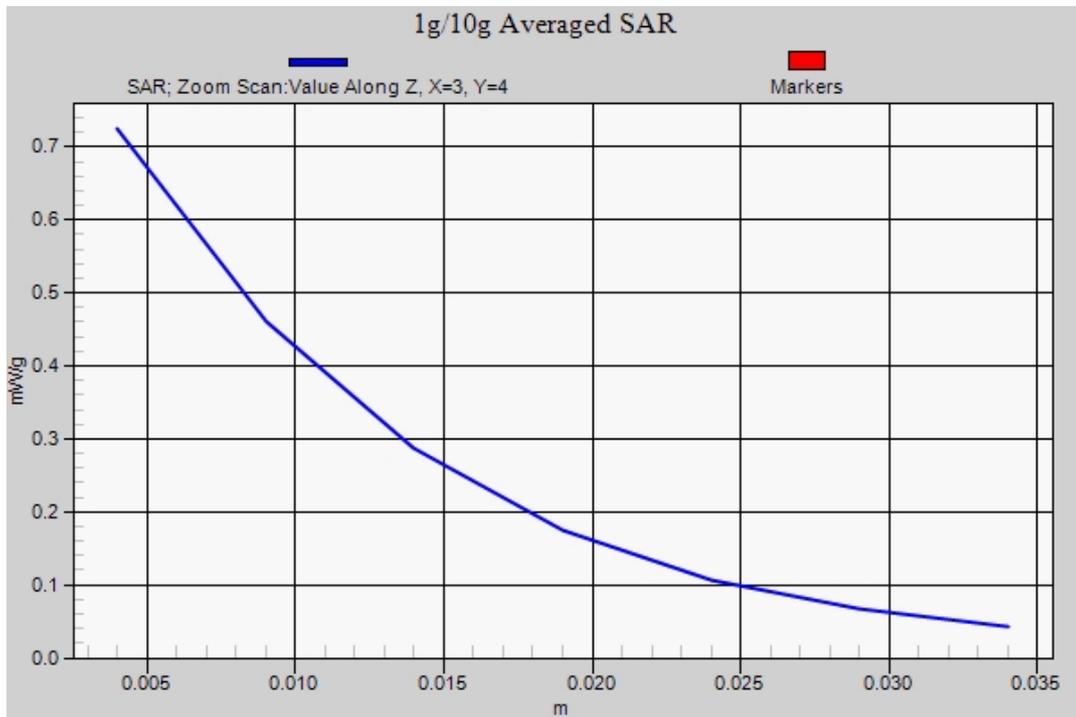Reference Value = 20.5 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 1.09 W/kg
**SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.359 mW/g**
Maximum value of SAR (measured) = 0.725 mW/g

0 dB = 0.725mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 EGPRS 2TS 661CH Rear side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW -GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.57 mho/m; $\varepsilon_r$ = 53.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
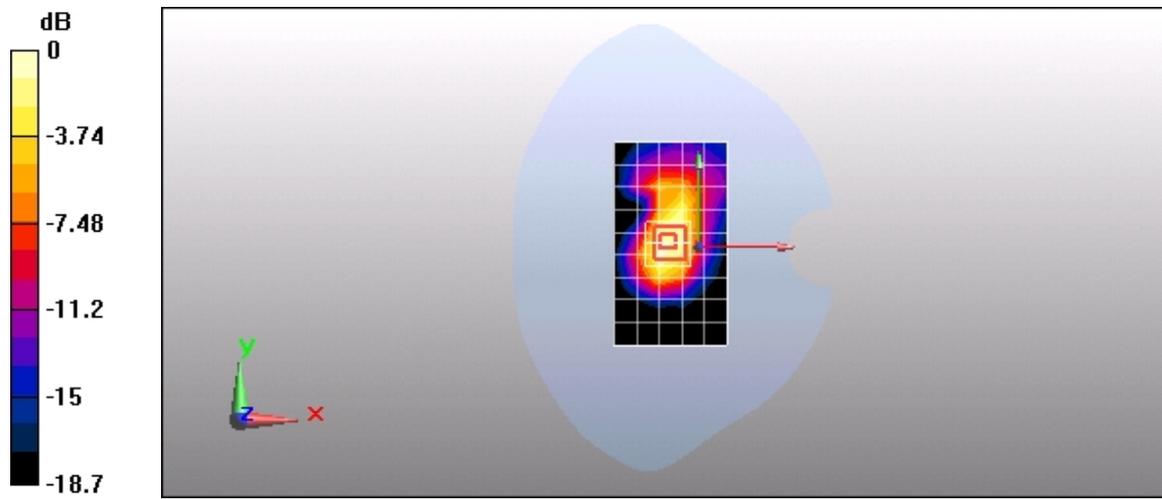Maximum value of SAR (measured) = 0.596 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = 0.174 dB
Peak SAR (extrapolated) = 1.08 W/kg
**SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.356 mW/g**
Maximum value of SAR (measured) = 0.720 mW/g

0 dB = 0.720mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 EGPRS 3TS 661CH Rear side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 3TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.57 mho/m; $\varepsilon_r$ = 53.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
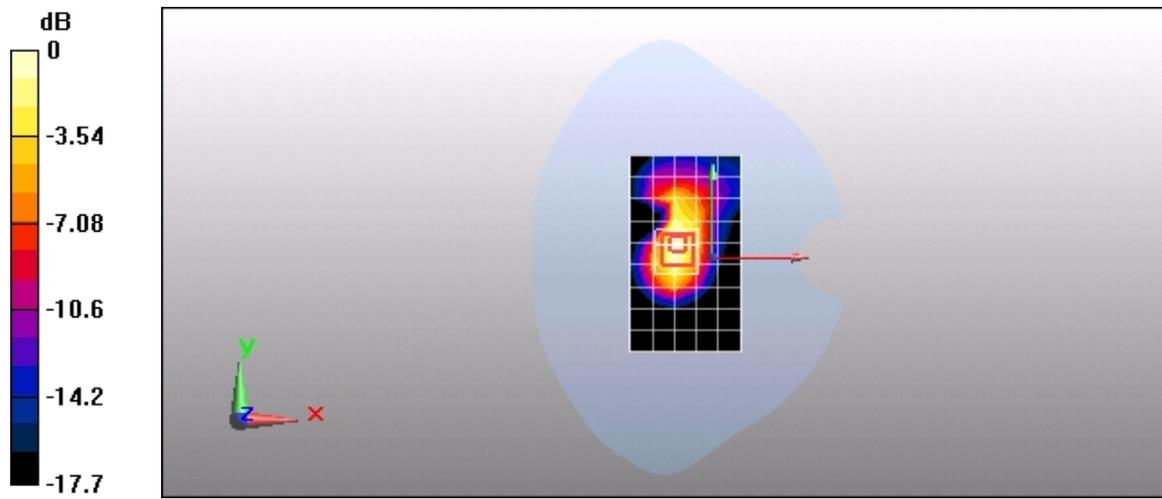Maximum value of SAR (measured) = 0.668 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17 V/m; Power Drift = 0.140 dB
Peak SAR (extrapolated) = 1.05 W/kg
**SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.339 mW/g**
Maximum value of SAR (measured) = 0.689 mW/g

0 dB = 0.689mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 GSM1900 EGPRS 4TS 661CH Rear side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.57 mho/m; $\varepsilon_r$ = 53.2; ρ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
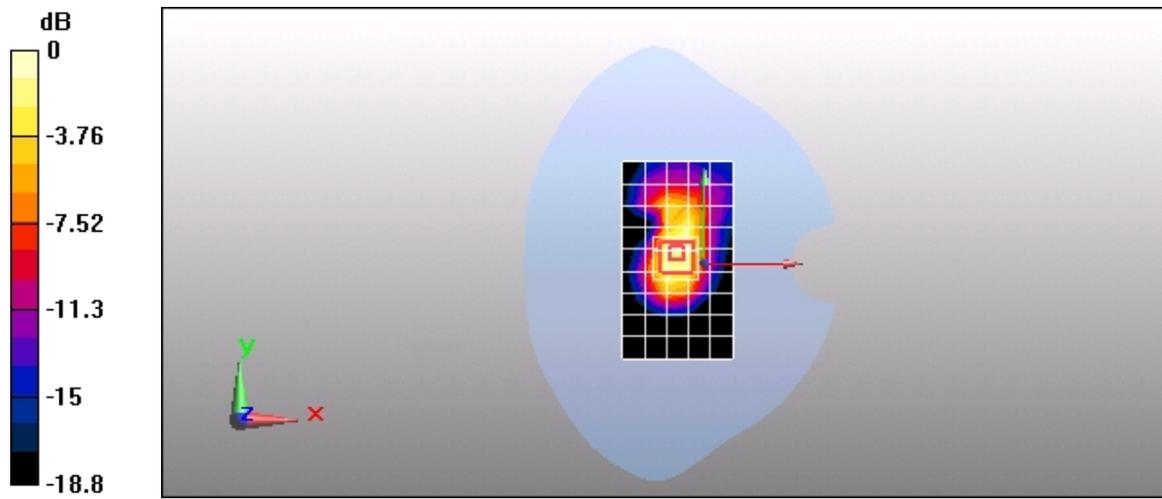Maximum value of SAR (measured) = 0.549 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.9 V/m; Power Drift = -0.099 dB
Peak SAR (extrapolated) = 1.08 W/kg
**SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.356 mW/g**
Maximum value of SAR (measured) = 0.720 mW/g

0 dB = 0.720mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA850 4182CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.935 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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) = 0.659 mW/g

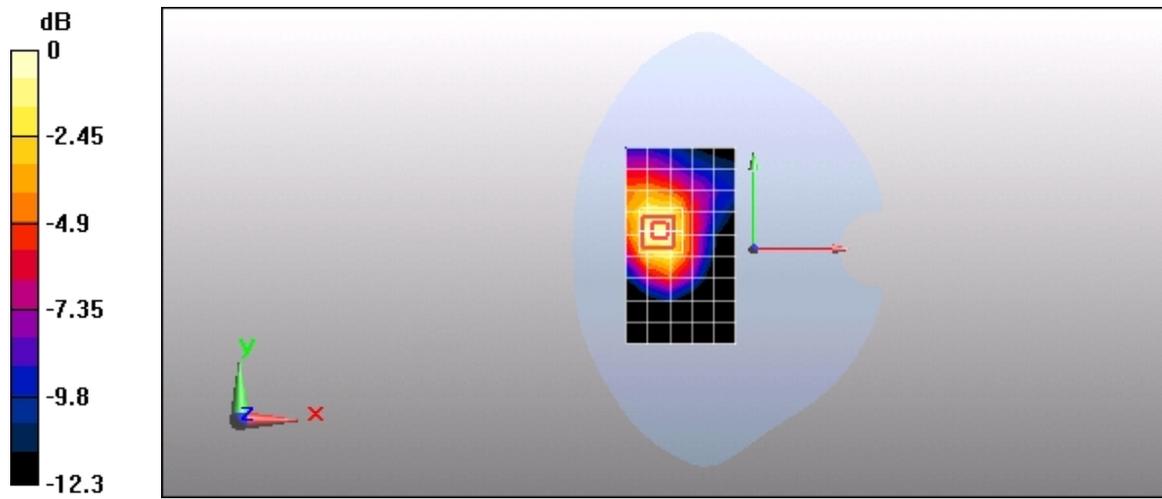## Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.14 V/m; Power Drift = 0.090 dB
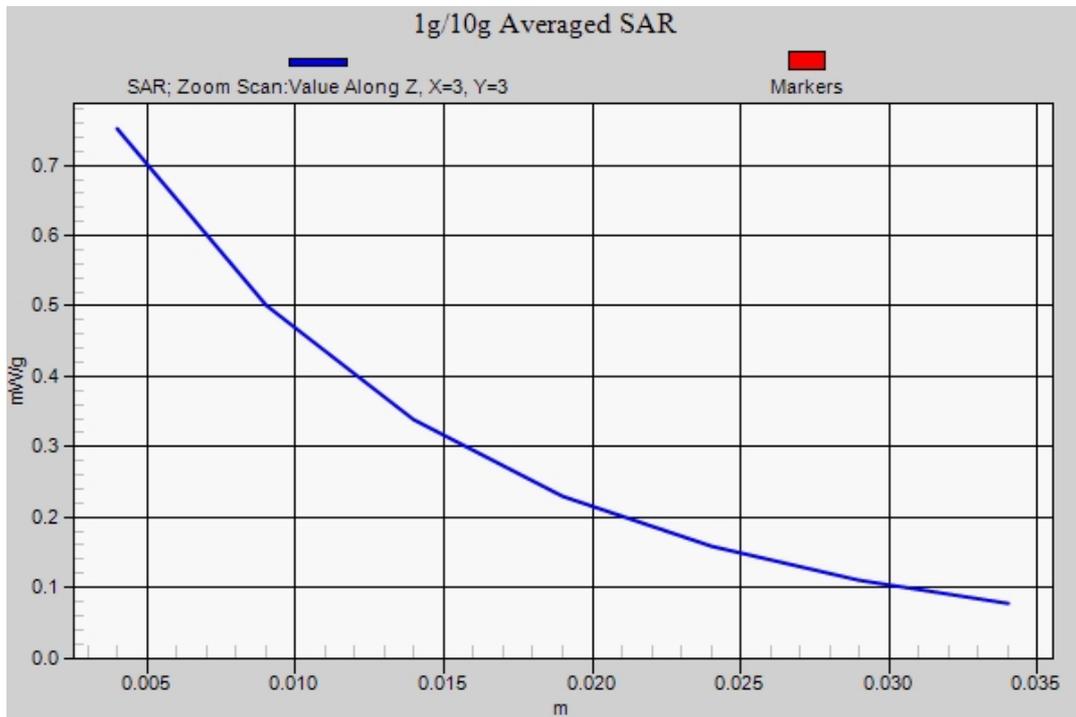
Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.434 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

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

0 dB = 0.752mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA850 4182CH Rear side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.935 mho/m; $\varepsilon_r$ = 54.2; ρ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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) = 0.610 mW/g

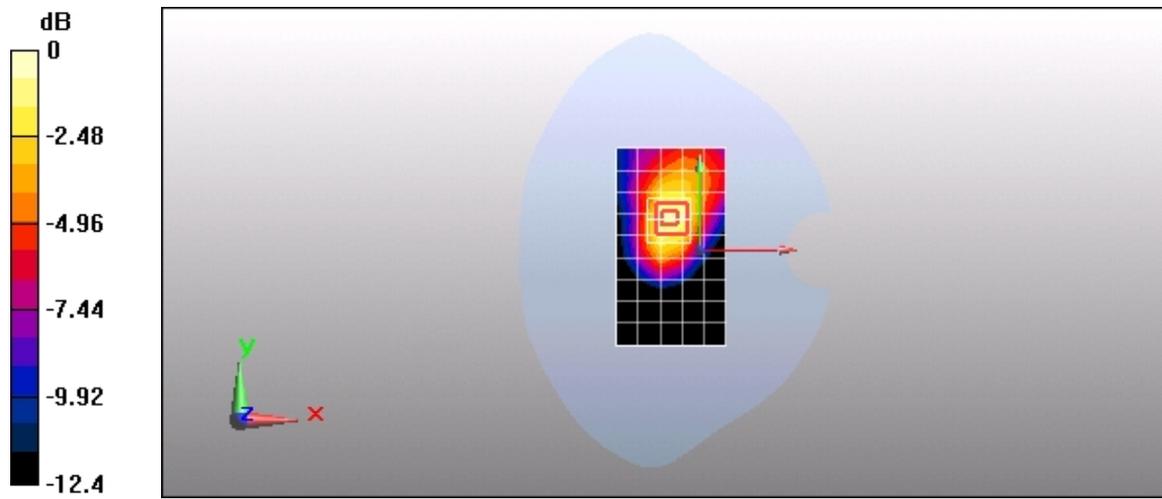## Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.3 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 1.05 W/kg
**SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.399 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.719 mW/g

0 dB = 0.719mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA850 4182CH Left side 5mm

### DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004

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

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.935 mho/m; $\varepsilon_r$ = 54.2; ρ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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) = 0.266 mW/g

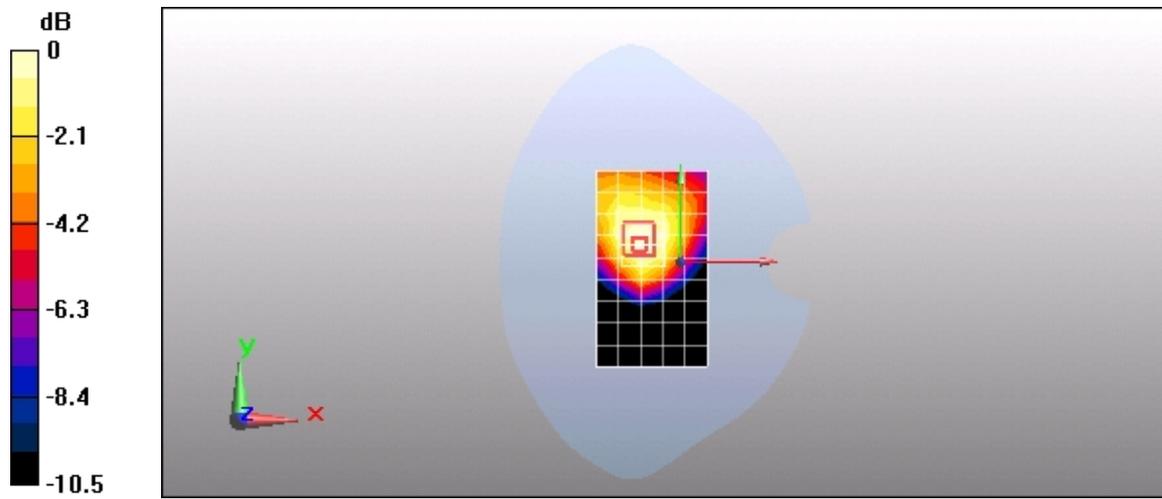### Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.394 W/kg

**SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.178 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.277 mW/g

0 dB = 0.277mW/g

Test Laboratory: HUAWEI SAR Lab

# E303u-6 WCDMA850 4182CH Right side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.935 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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) = 0.494 mW/g

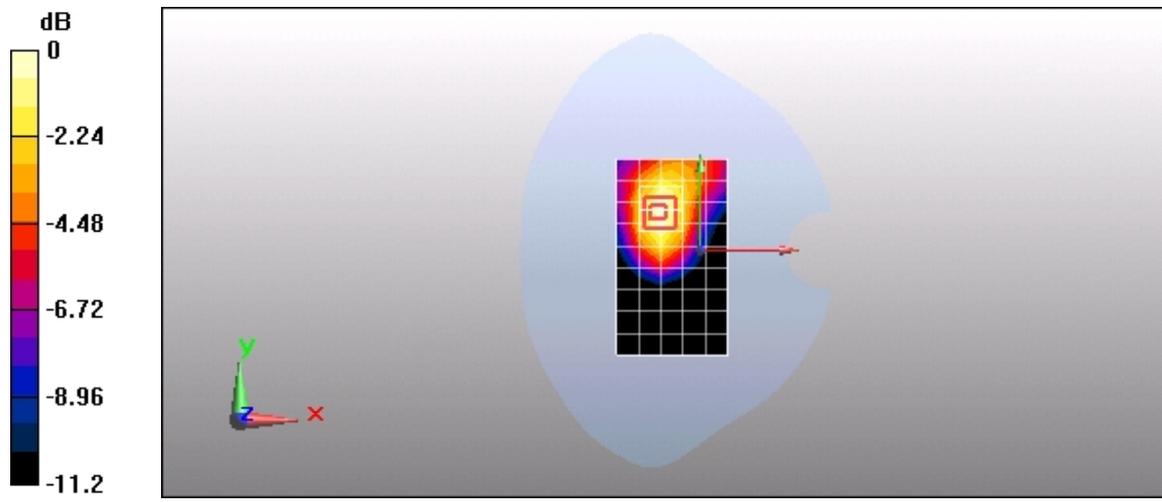## Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.3 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 0.734 W/kg
**SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.292 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.501 mW/g

0 dB = 0.501mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA850 4182CH Top side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.935 mho/m; $\varepsilon_r$ = 54.2; ρ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 2010-12-13
- Sensor -Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 2010-10-26
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.028 mW/g

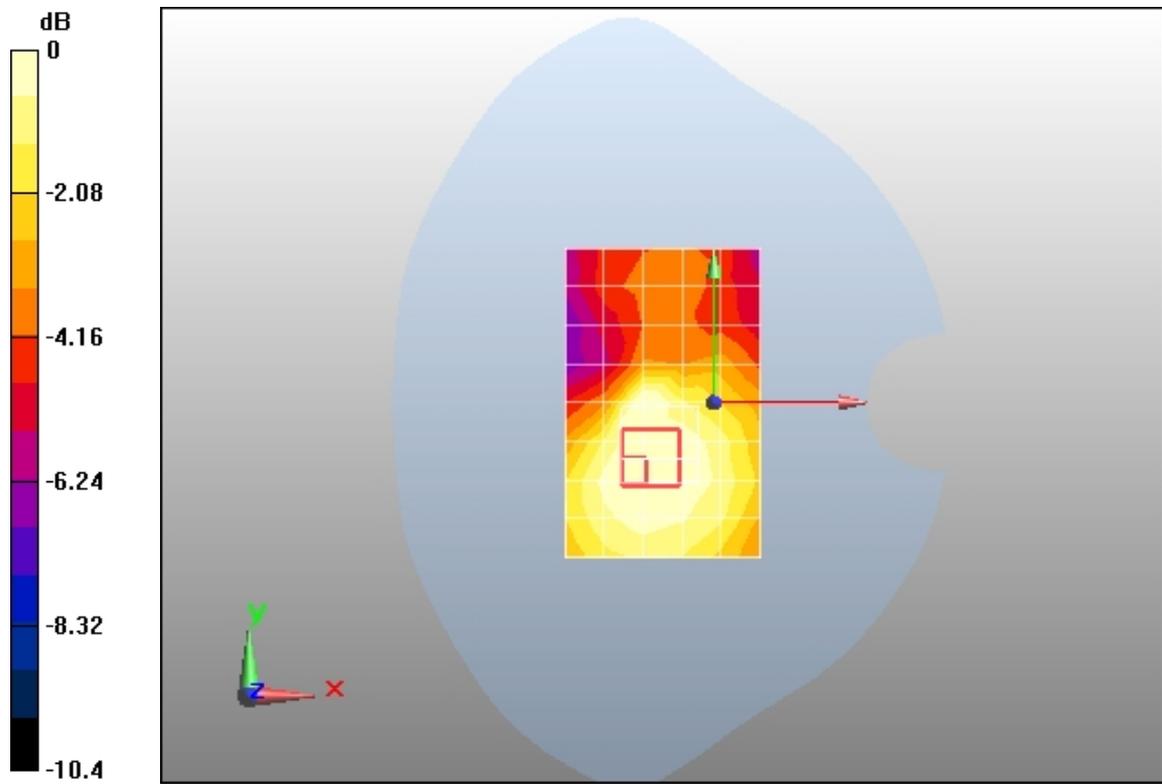## Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.8 V/m; Power Drift = -0.187 dB
Peak SAR (extrapolated) = 0.031 W/kg
**SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.017 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.024 mW/g

0 dB = 0.024mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA850 4182CH Front side 5mm with HSDPA

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.935 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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) = 0.649 mW/g

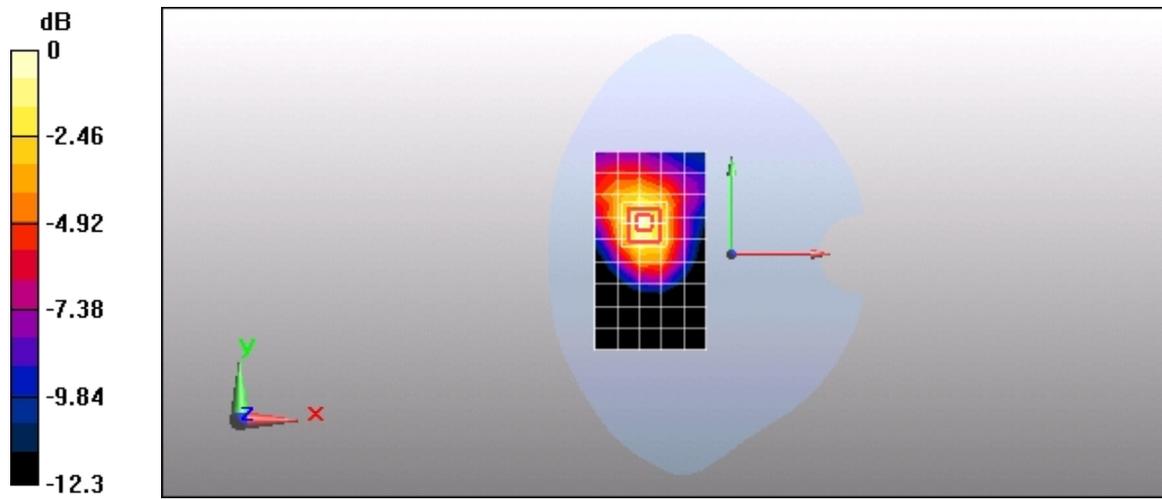## Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.56 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.984 W/kg

**SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.389 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.687 mW/g

0 dB = 0.687mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA850 4182CH Front side 5mm with HSUPA

### DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004

Communication System: HW  -UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.935 mho/m; $\varepsilon_r$ = 54.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.07, 9.07, 9.07); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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) = 0.360 mW/g

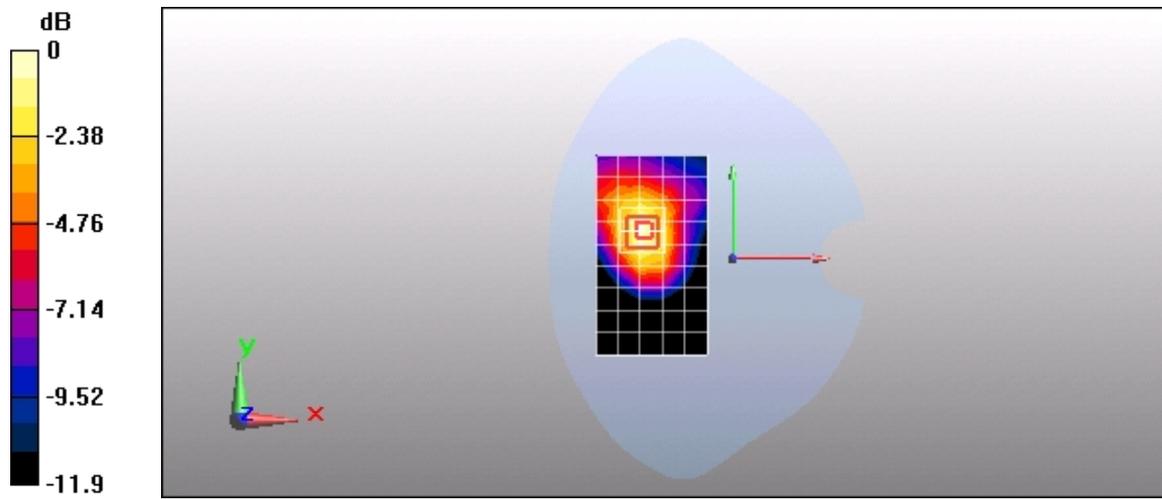## Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.24 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 0.537 W/kg
**SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.217 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.378 mW/g

0 dB = 0.378mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA1900 9400CH Front side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.57 mho/m; $\varepsilon_r$ = 53.2; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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

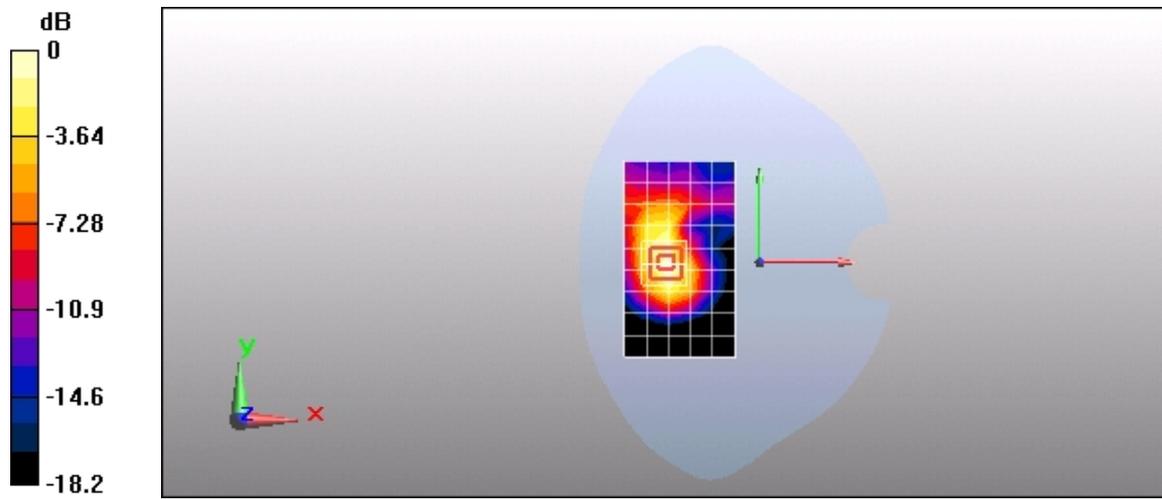Maximum value of SAR (measured) = 0.707 mW/g

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

Reference Value = 2.1 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.363 mW/g**

Maximum value of SAR (measured) = 0.701 mW/g

0 dB = 0.701mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA1900 9400CH Rear side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.57 mho/m; $\varepsilon_r$ = 53.2; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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

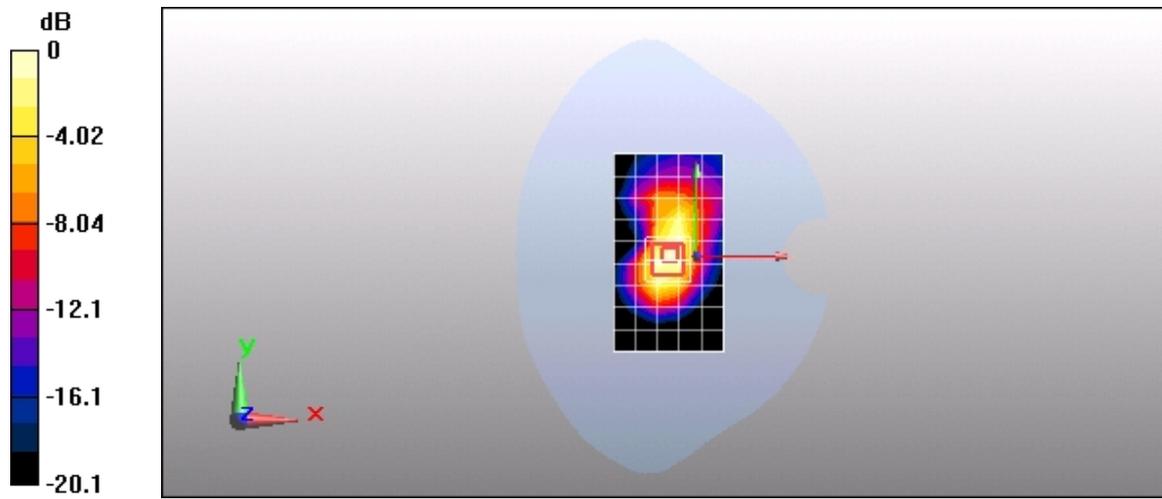Maximum value of SAR (measured) = 0.841 mW/g

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

Reference Value = 25 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.480 mW/g**

Maximum value of SAR (measured) = 0.986 mW/g

0 dB = 0.986mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA1900 9400CH Left side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.57 mho/m; $\varepsilon_r$ = 53.2; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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

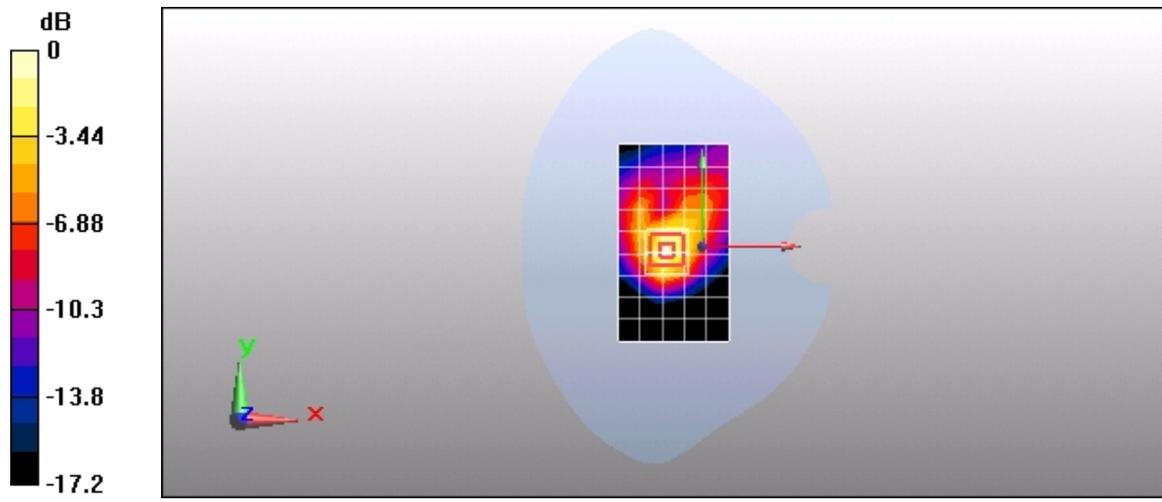Maximum value of SAR (measured) = 0.267 mW/g

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

Reference Value = 12 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 0.446 W/kg

**SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.135 mW/g**

Maximum value of SAR (measured) = 0.288 mW/g

0 dB = 0.288mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA1900 9400CH Right side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -UMTS-FDD; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.57 mho/m; $\varepsilon_r$ = 53.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
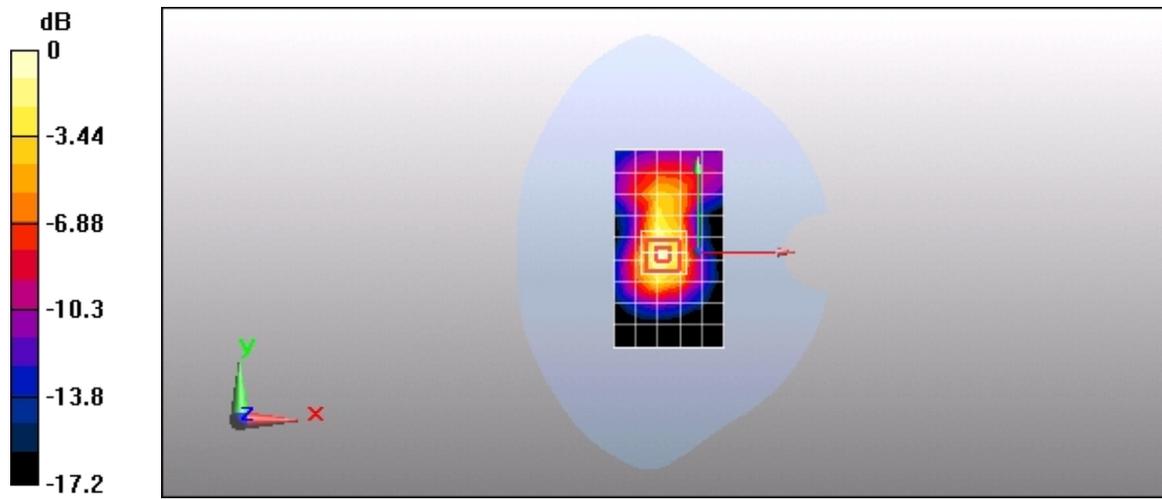Maximum value of SAR (measured) = 0.603 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.4 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 1.01 W/kg
**SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.316 mW/g**
Maximum value of SAR (measured) = 0.653 mW/g

0 dB = 0.653mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA1900 9400CH Top side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.57 mho/m; $\varepsilon_r$ = 53.2; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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

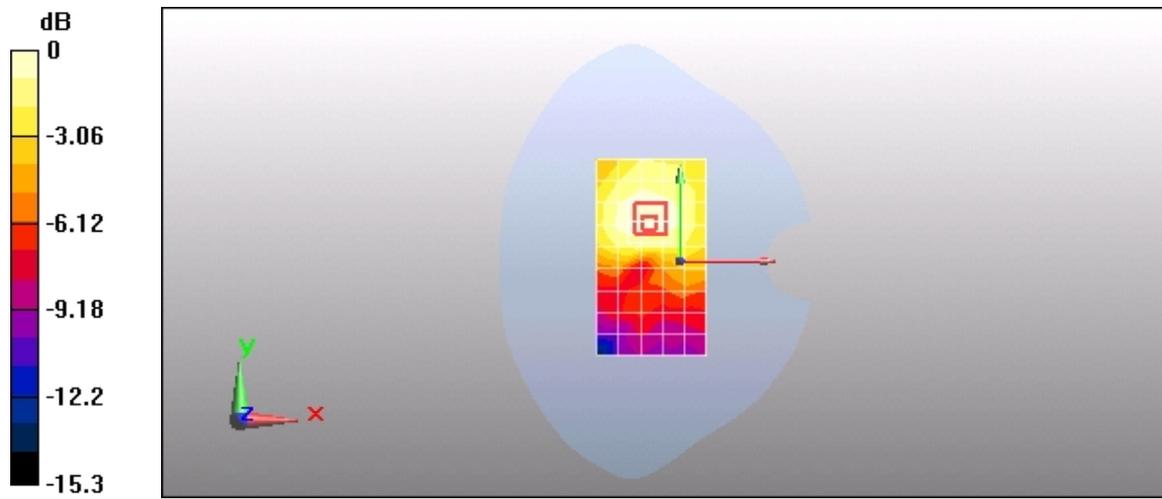Maximum value of SAR (measured) = 0.043 mW/g

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

Reference Value = 3.04 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 0.060 W/kg

**SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.027 mW/g**

Maximum value of SAR (measured) = 0.044 mW/g

0 dB = 0.044mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA1900 9538CH Rear side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

Communication System: HW  -UMTS-FDD; Frequency: 1907.6 MHz
Medium parameters used: f = 1908 MHz; σ = 1.6 mho/m; $\varepsilon_r$ = 53.1; ρ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
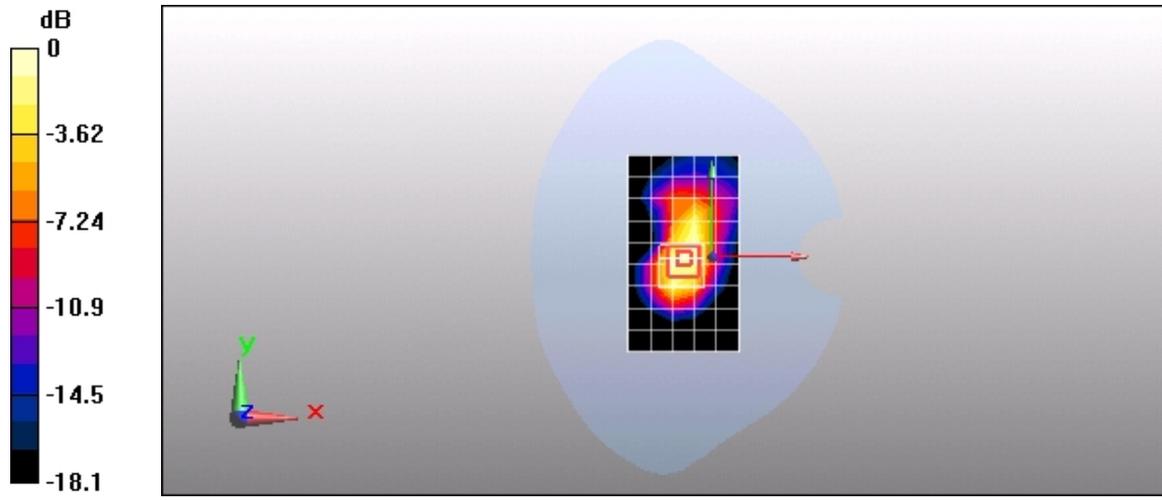Maximum value of SAR (measured) = 0.799 mW/g

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 1.48 W/kg
**SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.491 mW/g**
Maximum value of SAR (measured) = 0.981 mW/g

0 dB = 0.981mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA1900 9262CH Rear side 5mm

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used (interpolated): f = 1852.4 MHz; $\sigma$ = 1.54 mho/m; $\varepsilon_r$ = 53.3; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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) = 0.741 mW/g

## Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
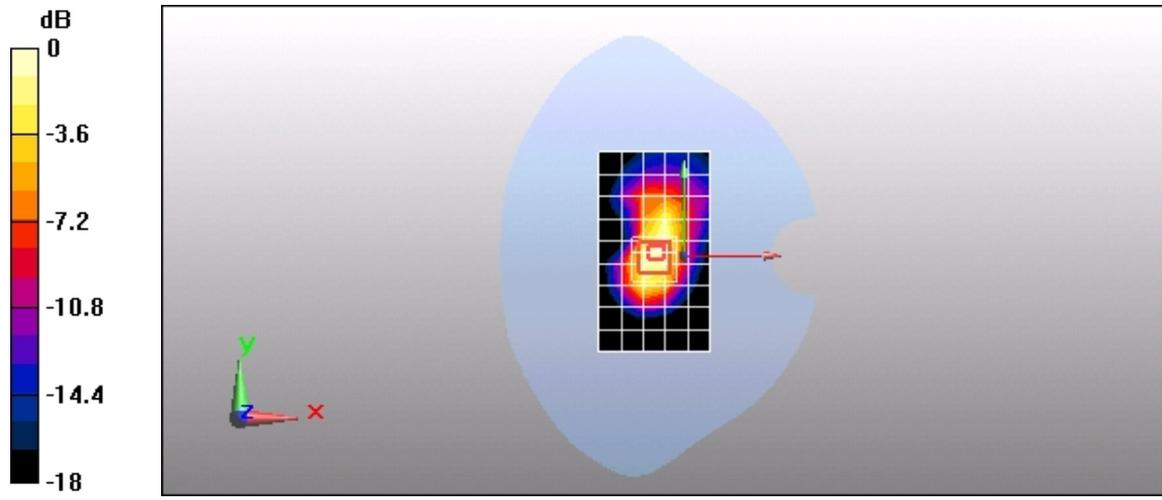
Reference Value = 23.5 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.434 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.873 mW/g

0 dB = 0.873mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA1900 9400CH Rear side 5mm wiht HSDPA

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.57 mho/m; $\varepsilon_r$ = 53.2; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
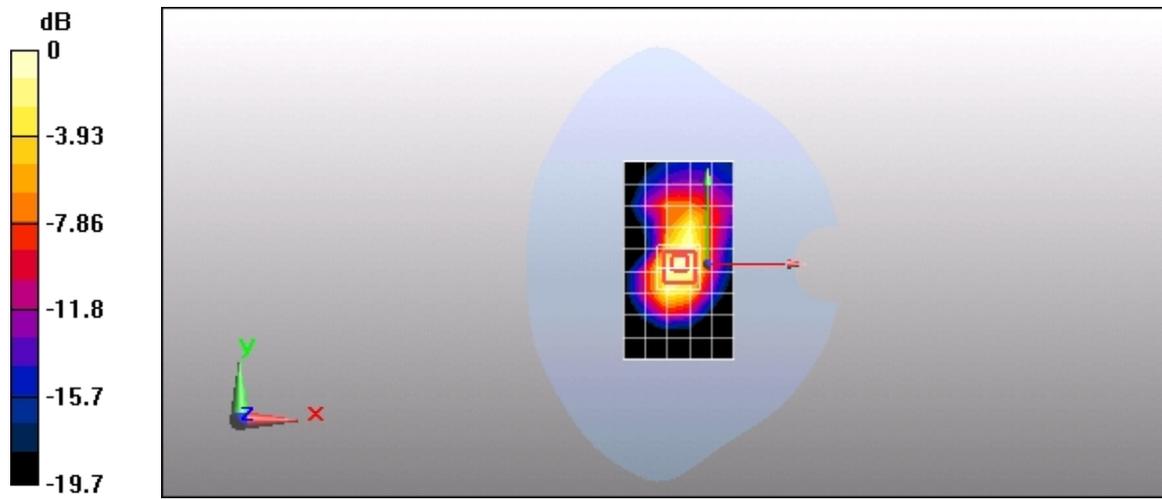
Maximum value of SAR (measured) = 0.824 mW/g

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

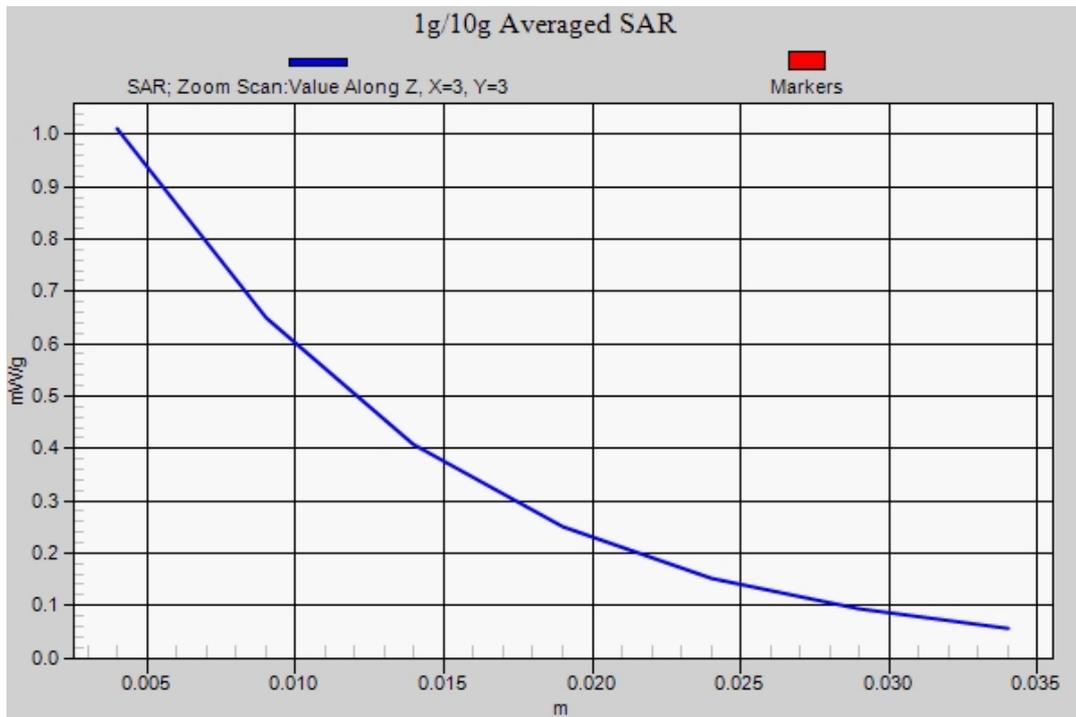Reference Value = 25 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.500 mW/g**

Maximum value of SAR (measured) = 1.01 mW/g

0 dB = 1.01mW/g

Test Laboratory: HUAWEI SAR Lab

## E303u-6 WCDMA1900 9400CH Rear side 5mm wiht HSUPA

**DUT: E303u-6; Type: HSPA USB Stick; Serial: L3X2A11171100004**

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

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.57 mho/m; $\varepsilon_r$ = 53.2; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.17, 7.17, 7.17); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- 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
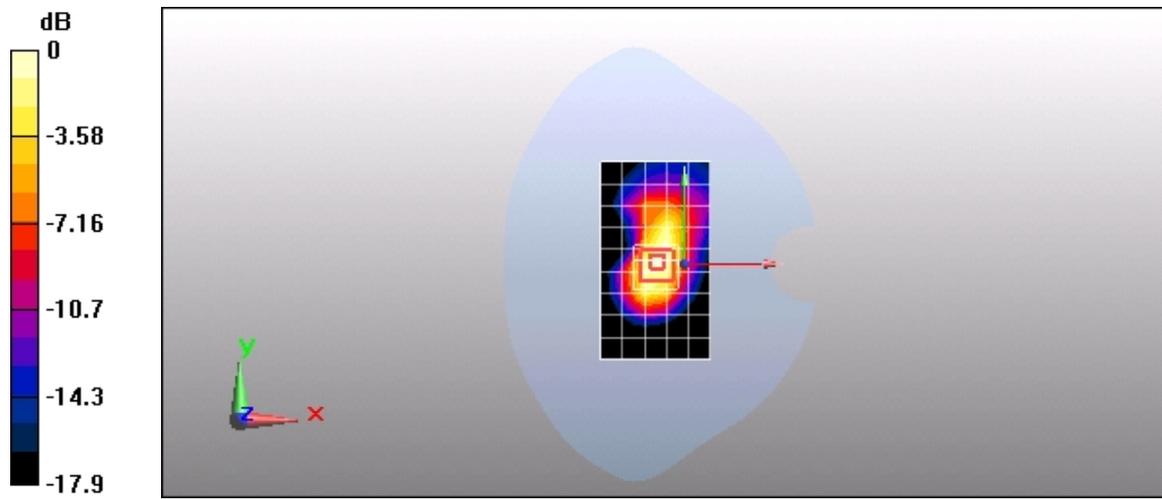
Maximum value of SAR (measured) = 0.637 mW/g

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

Reference Value = 22.6 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.342 mW/g**

Maximum value of SAR (measured) = 0.686 mW/g

0 dB = 0.686mW/g