Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 1TS 128CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.975 mho/m; ε_r = 53.699; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.06 mW/g

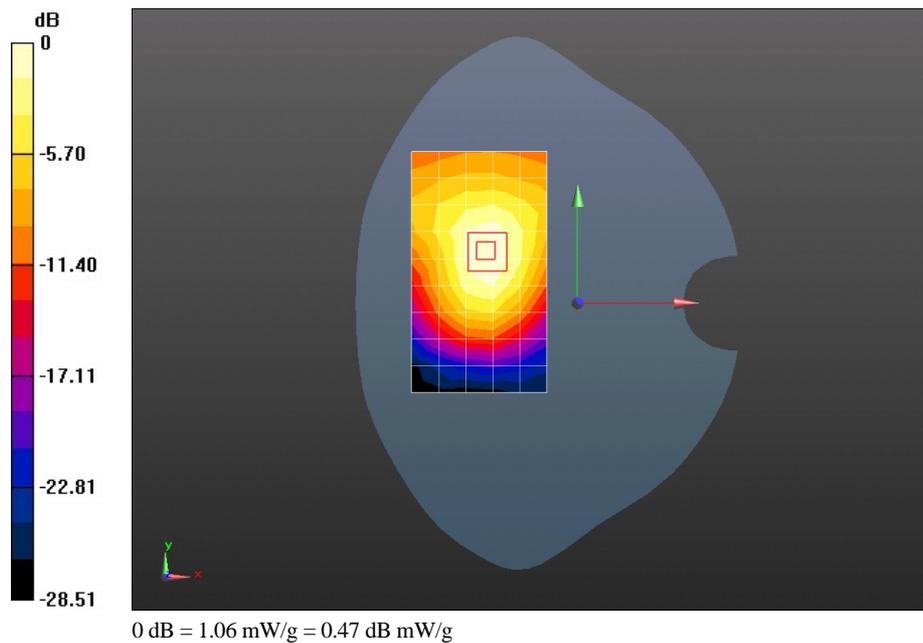**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.785 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.577 mW/g
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.652 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.14 mW/g

0 dB = 1.06 mW/g = 0.47 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 1TS 190CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; ε_r = 53.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
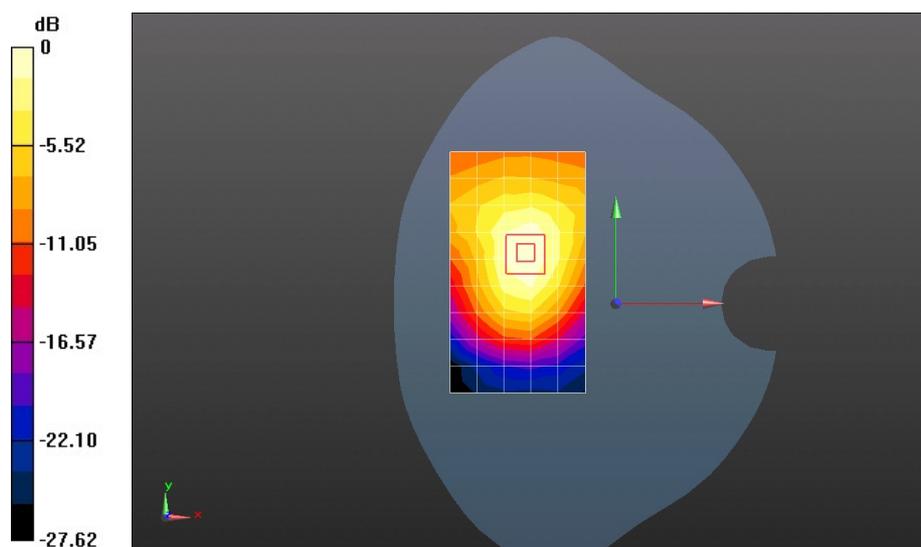Maximum value of SAR (measured) = 1.08 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.890 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.562 mW/g
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.659 mW/g
Maximum value of SAR (measured) = 1.15 mW/g

0 dB = 1.08 mW/g = 0.70 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 1TS 251CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 53.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
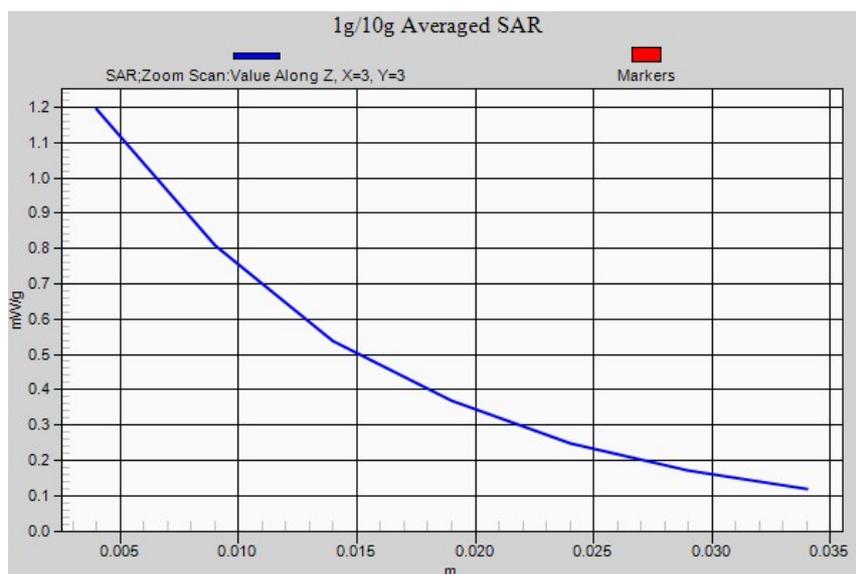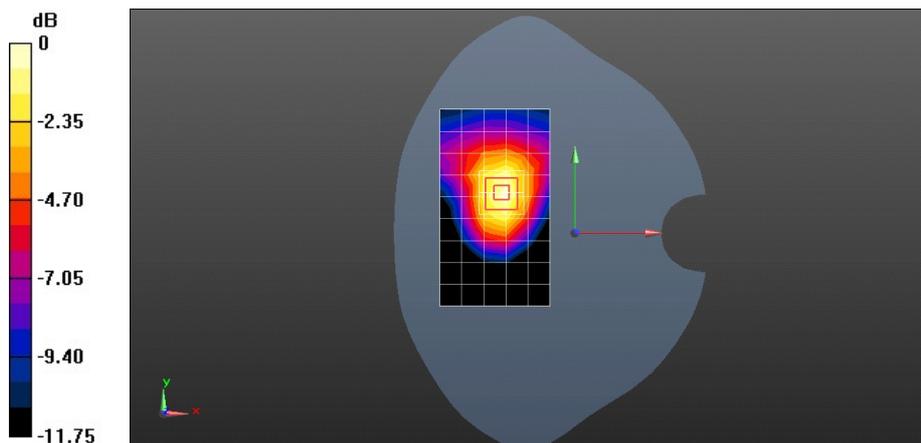Maximum value of SAR (measured) = 1.14 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.163 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.663 mW/g
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.685 mW/g
Maximum value of SAR (measured) = 1.19 mW/g

0 dB = 1.19 mW/g = 1.51 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 2TS 128CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.975 mho/m; ε_r = 53.699; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.976 mW/g

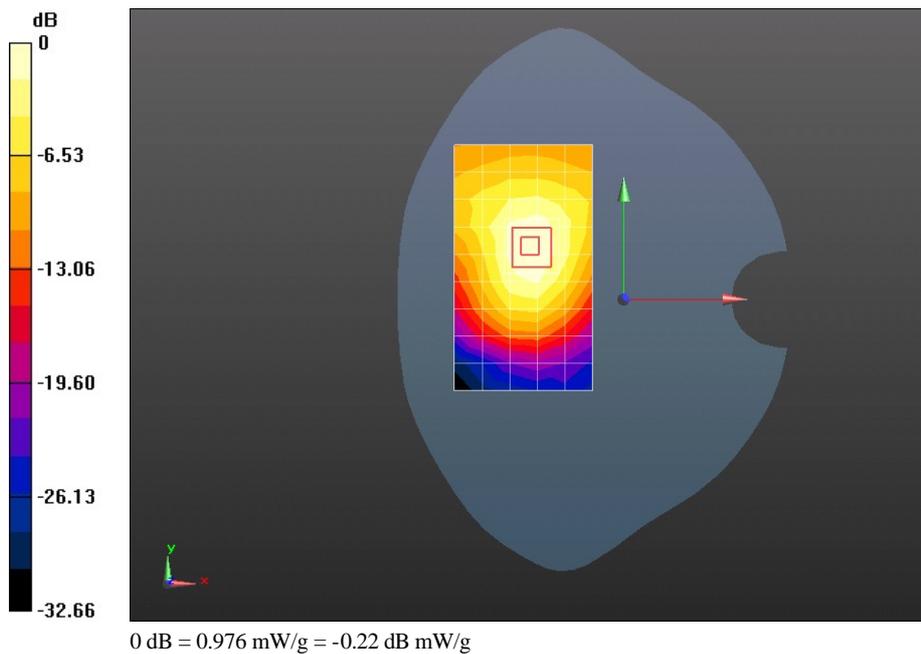**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.375 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.488 mW/g
SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.591 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 mW/g

0 dB = 0.976 mW/g = -0.22 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 2TS 190CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; ε_r = 53.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
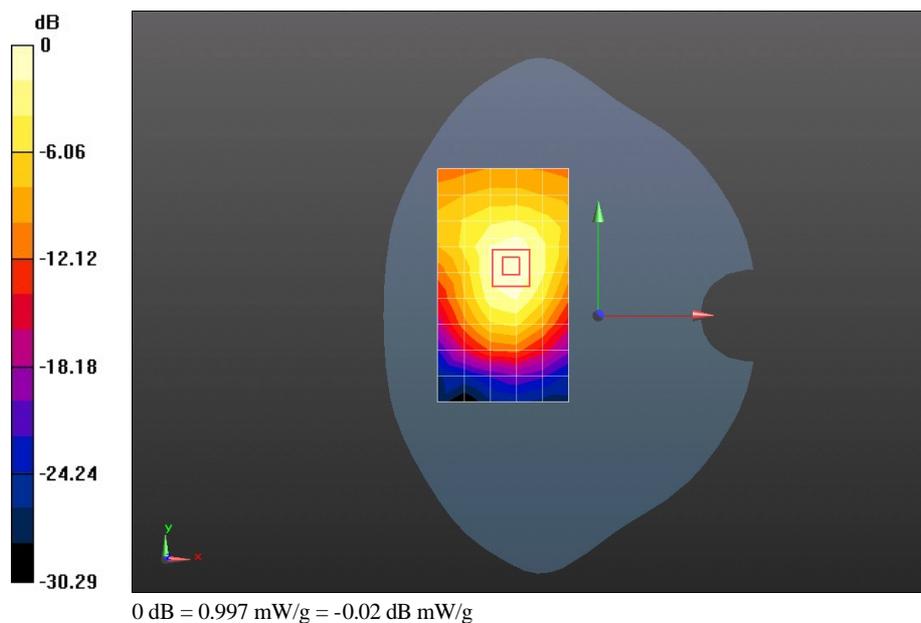Maximum value of SAR (measured) = 0.997 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.498 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.480 mW/g
SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.595 mW/g
Maximum value of SAR (measured) = 1.06 mW/g

0 dB = 0.997 mW/g = -0.02 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 2TS 251CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; $ε_r$ = 53.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
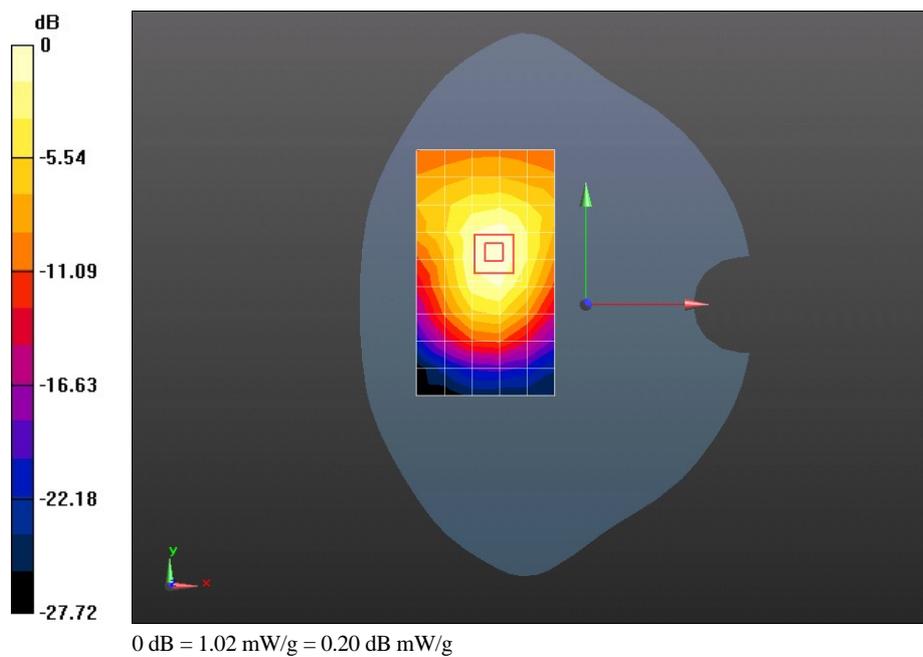Maximum value of SAR (measured) = 1.02 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.617 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.527 mW/g
SAR(1 g) = 0.985 mW/g; SAR(10 g) = 0.606 mW/g
Maximum value of SAR (measured) = 1.08 mW/g

0 dB = 1.02 mW/g = 0.20 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 3TS 128CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 824.2 MHz
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.975 mho/m; ε_r = 53.699; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.964 mW/g

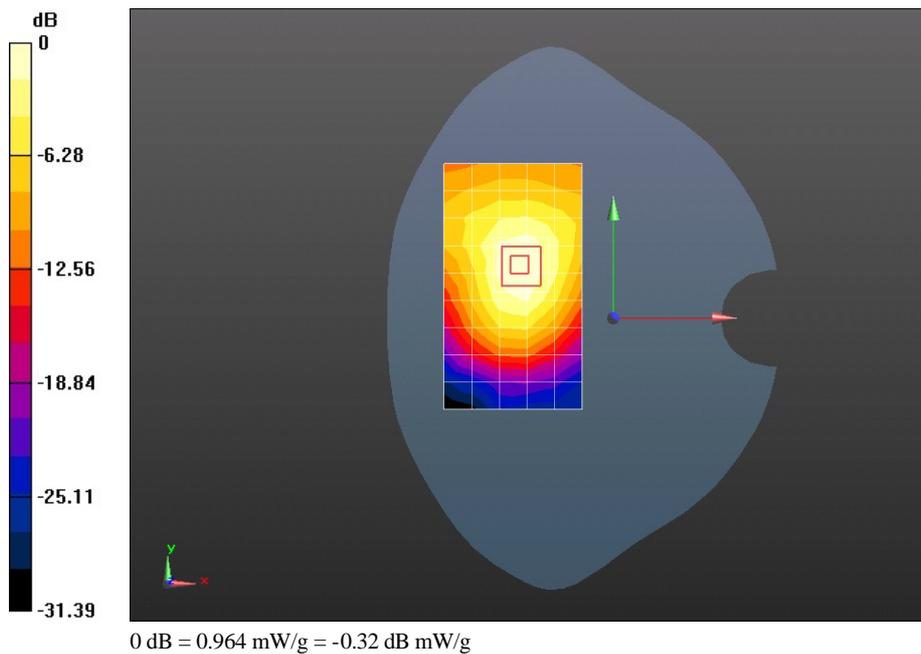**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.226 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.475 mW/g
SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.585 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 mW/g

0 dB = 0.964 mW/g = -0.32 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 3TS 190CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; ε_r = 53.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
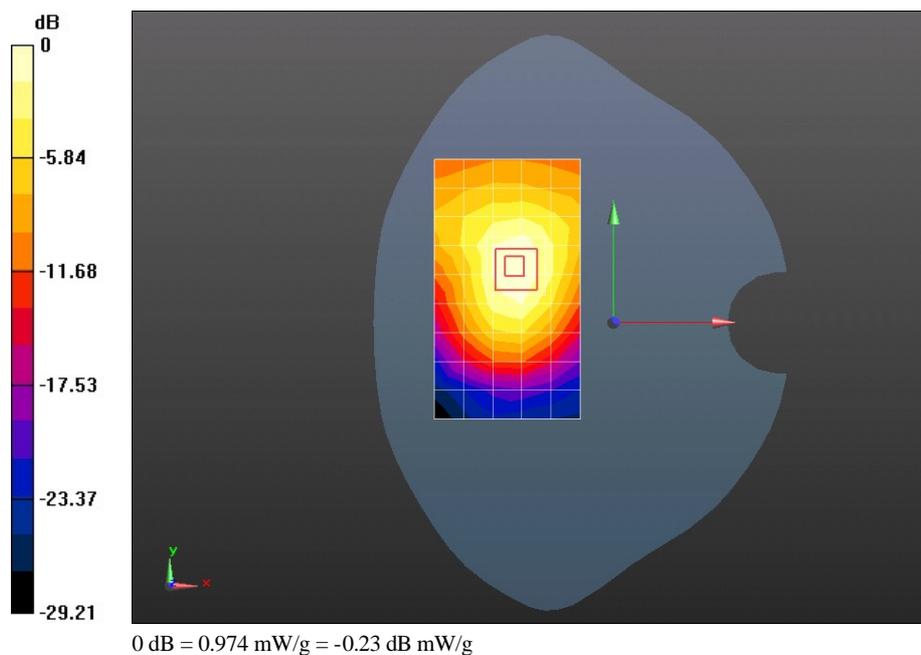Maximum value of SAR (measured) = 0.974 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.320 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.478 mW/g
SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.585 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

0 dB = 0.974 mW/g = -0.23 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 3TS 251CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 848.8 MHz
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 53.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
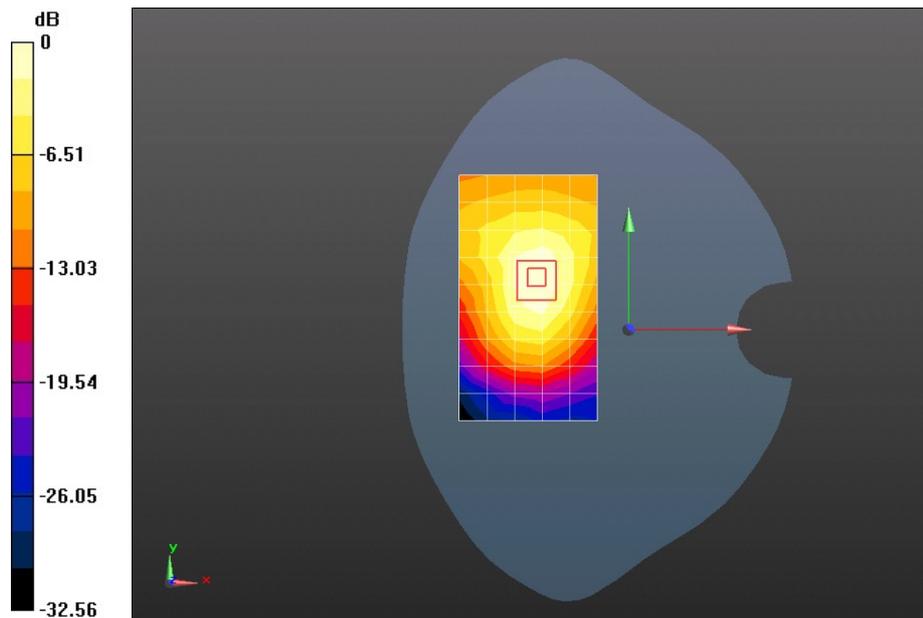Maximum value of SAR (measured) = 0.996 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.480 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.503 mW/g
SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.585 mW/g
Maximum value of SAR (measured) = 1.06 mW/g

0 dB = 0.996 mW/g = -0.04 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 4TS 128CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 824.2 MHz
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.975 mho/m; ε_r = 53.699; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.809 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
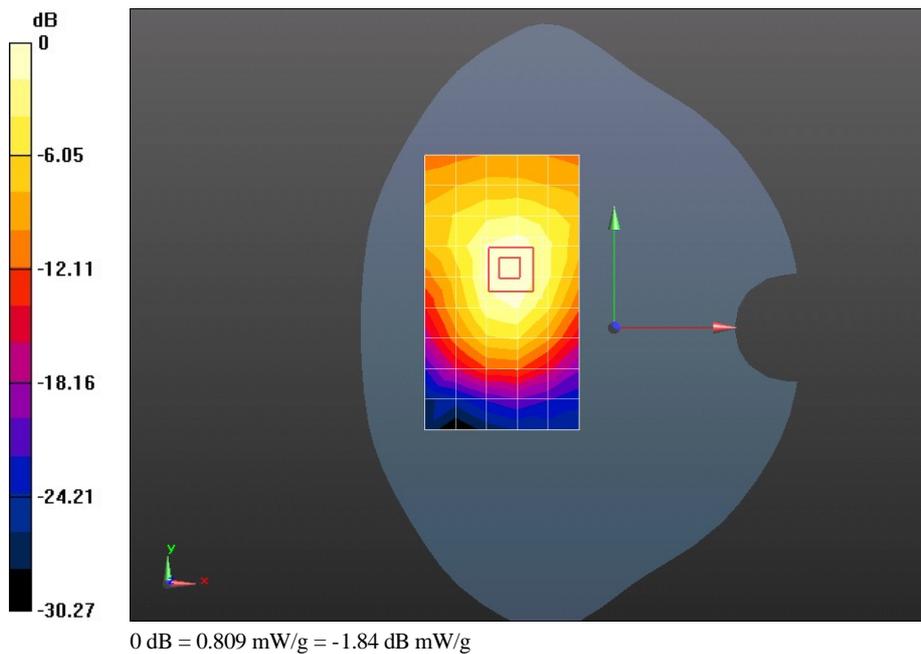Reference Value = 5.783 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.238 mW/g
SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.487 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.874 mW/g

0 dB = 0.809 mW/g = -1.84 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 4TS 190CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; $ε_r$ = 53.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
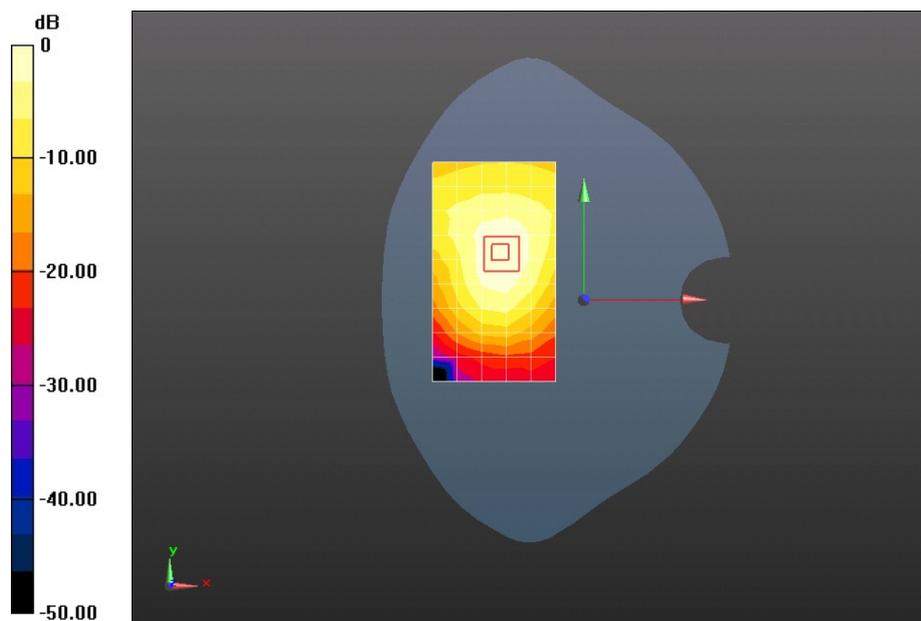Maximum value of SAR (measured) = 0.840 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.921 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.298 mW/g
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.501 mW/g
Maximum value of SAR (measured) = 0.900 mW/g

0 dB = 0.840 mW/g = -1.52 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 4TS 251CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 848.8 MHz
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 53.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
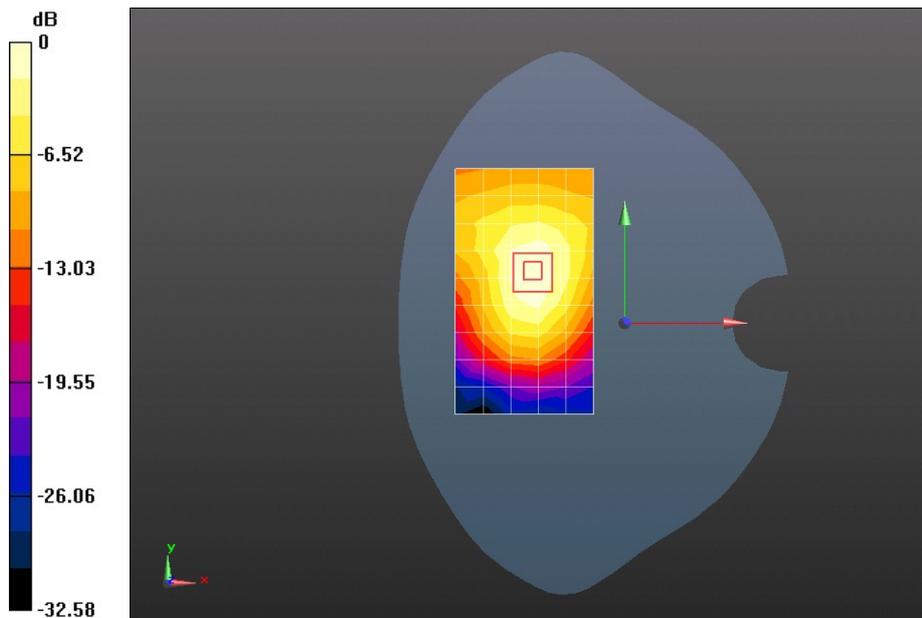Maximum value of SAR (measured) = 0.837 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.917 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.277 mW/g
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.495 mW/g
Maximum value of SAR (measured) = 0.890 mW/g

0 dB = 0.837 mW/g = -1.54 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 1TS 190CH Rear side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; ε_r = 53.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
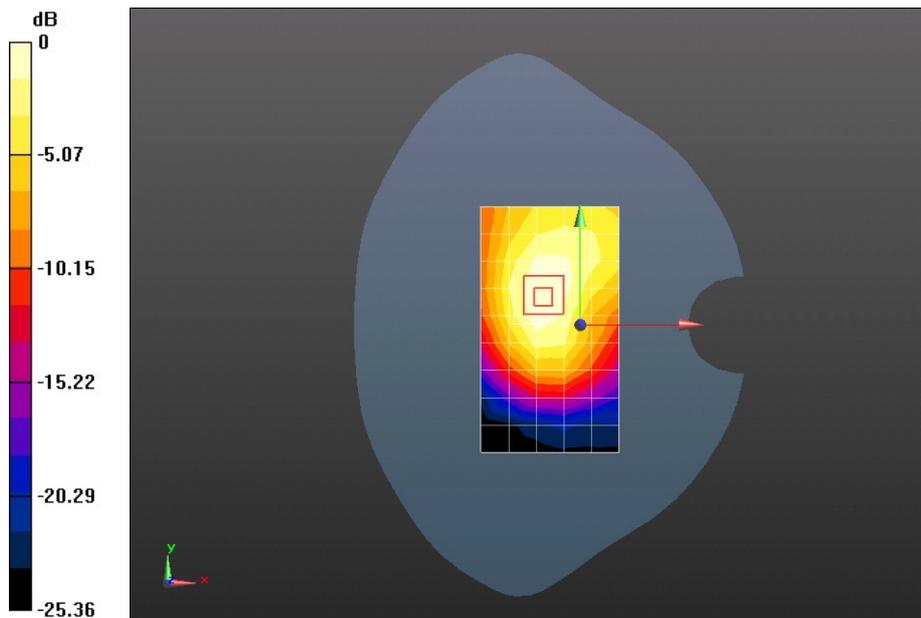Maximum value of SAR (measured) = 0.756 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.652 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.079 mW/g
SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.465 mW/g
Maximum value of SAR (measured) = 0.786 mW/g

0 dB = 0.756 mW/g = -2.43 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 1TS 190CH Left side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; ε_r = 53.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
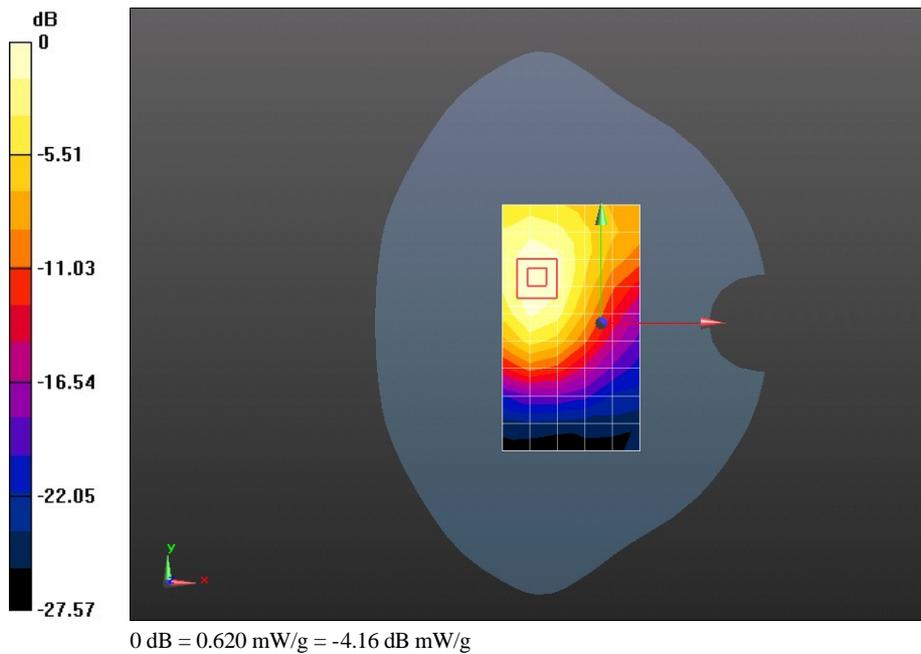Maximum value of SAR (measured) = 0.620 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.113 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.909 mW/g
SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.385 mW/g
Maximum value of SAR (measured) = 0.658 mW/g

0 dB = 0.620 mW/g = -4.16 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 GPRS 1TS 190CH Right side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; $ε_r$ = 53.478; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

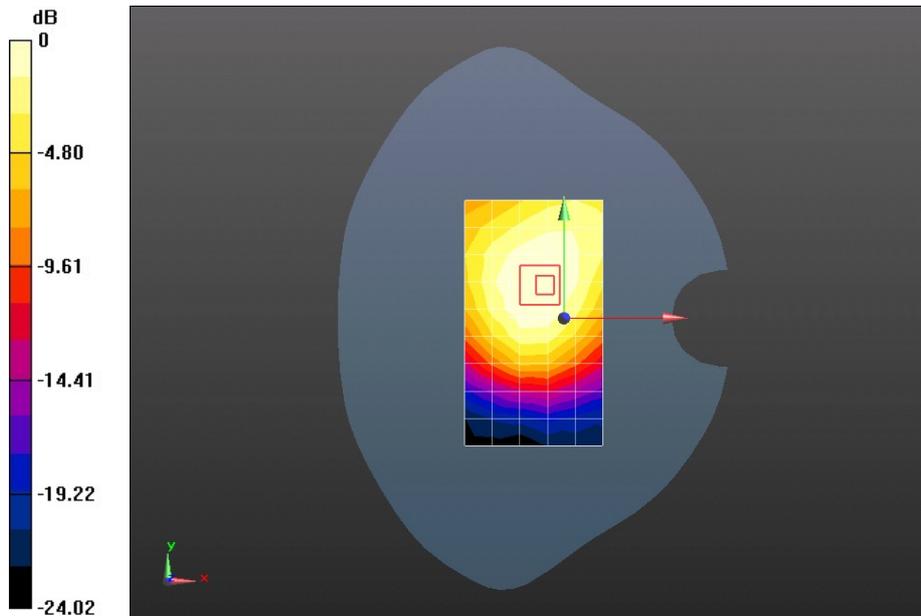**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.371 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.516 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.493 mW/g
SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.244 mW/g

0 dB = 0.371 mW/g = -8.60 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 EGPRS 1TS 128CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.975 mho/m; ε_r = 53.699; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
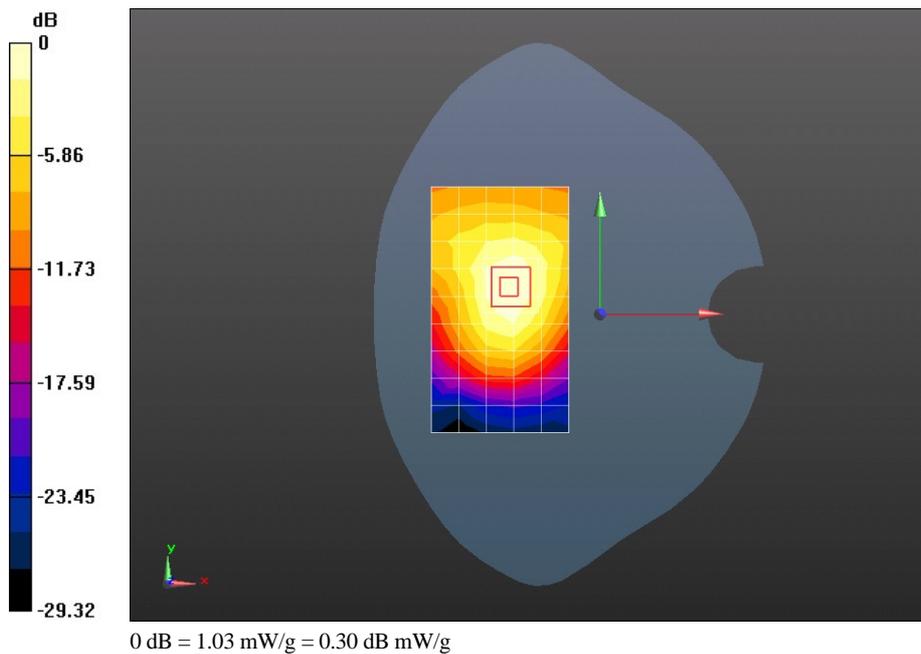Reference Value = 10.269 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.501 mW/g
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.633 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 mW/g

0 dB = 1.03 mW/g = 0.30 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 EGPRS 1TS 190CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; ε_r = 53.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
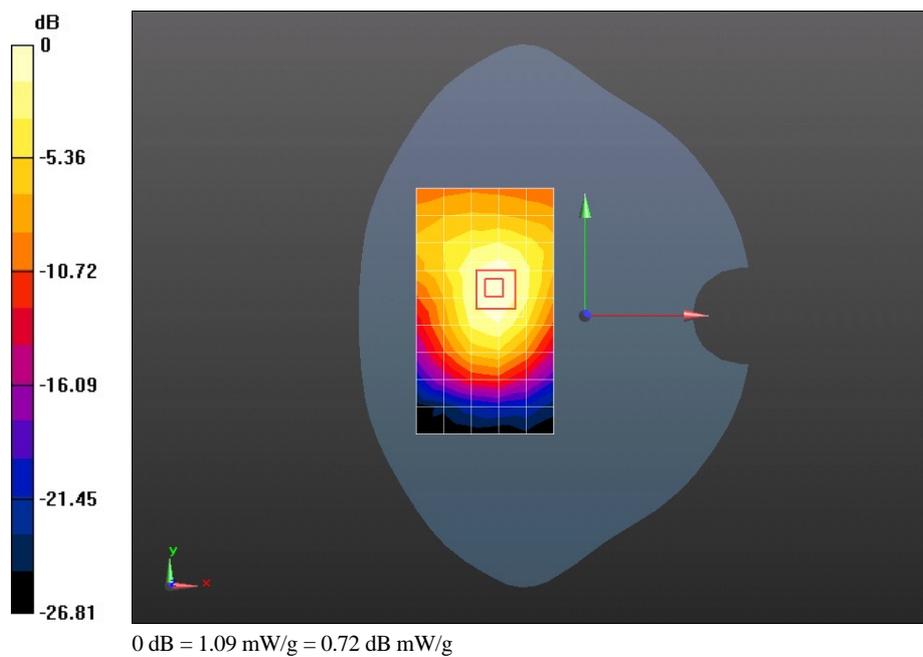Maximum value of SAR (measured) = 1.09 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.446 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.550 mW/g
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.653 mW/g
Maximum value of SAR (measured) = 1.13 mW/g

0 dB = 1.09 mW/g = 0.72 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 EGPRS 1TS 251CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 53.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
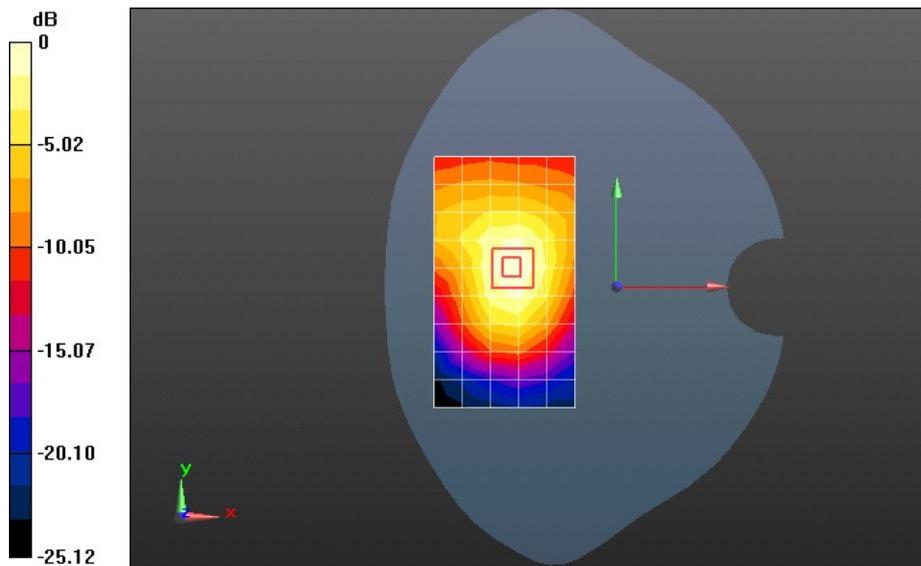Maximum value of SAR (measured) = 1.11 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.312 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.676 mW/g
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.675 mW/g
Maximum value of SAR (measured) = 1.19 mW/g

0 dB = 1.11 mW/g = 0.93 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 EGPRS 2TS 128CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.975 mho/m; ε_r = 53.699; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.940 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
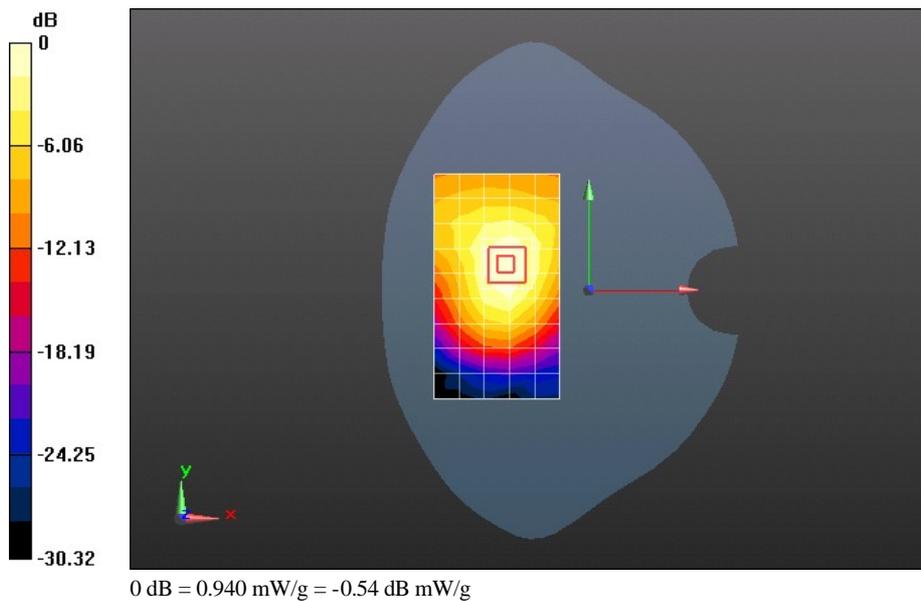Reference Value = 9.571 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.429 mW/g
SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.573 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 mW/g

0 dB = 0.940 mW/g = -0.54 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 EGPRS 2TS 190CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; ε_r = 53.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
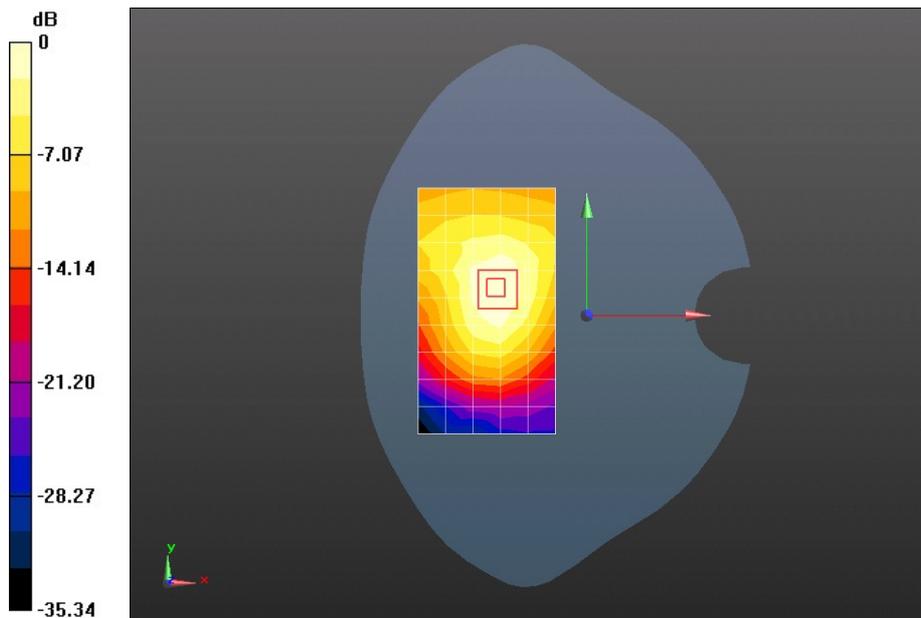Maximum value of SAR (measured) = 0.973 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.579 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.449 mW/g
SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.582 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

0 dB = 0.973 mW/g = -0.24 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 EGPRS 2TS 251CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 53.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
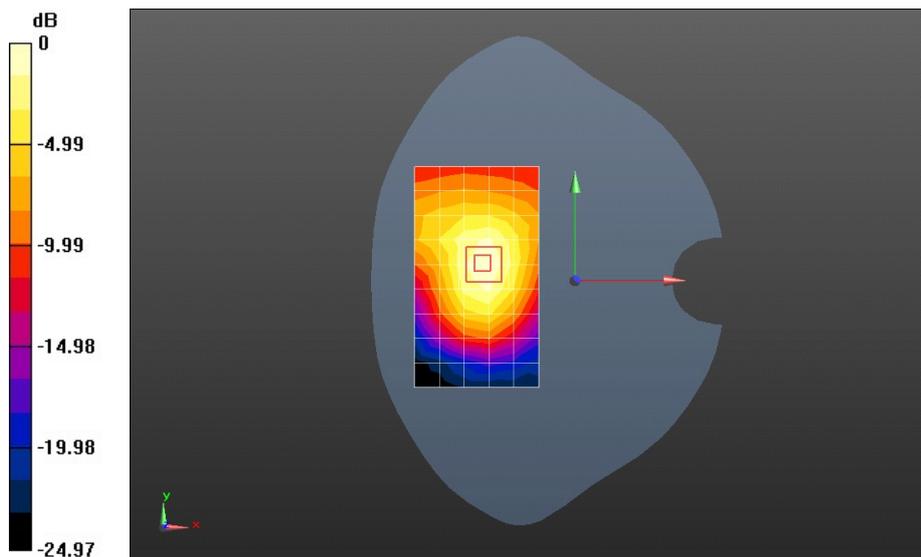Maximum value of SAR (measured) = 1.03 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.741 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.519 mW/g
SAR(1 g) = 0.979 mW/g; SAR(10 g) = 0.600 mW/g
Maximum value of SAR (measured) = 1.08 mW/g

0 dB = 1.03 mW/g = 0.24 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 EGPRS 3TS 128CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 824.2 MHz

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.975 mho/m; ε_r = 53.699; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.978 mW/g

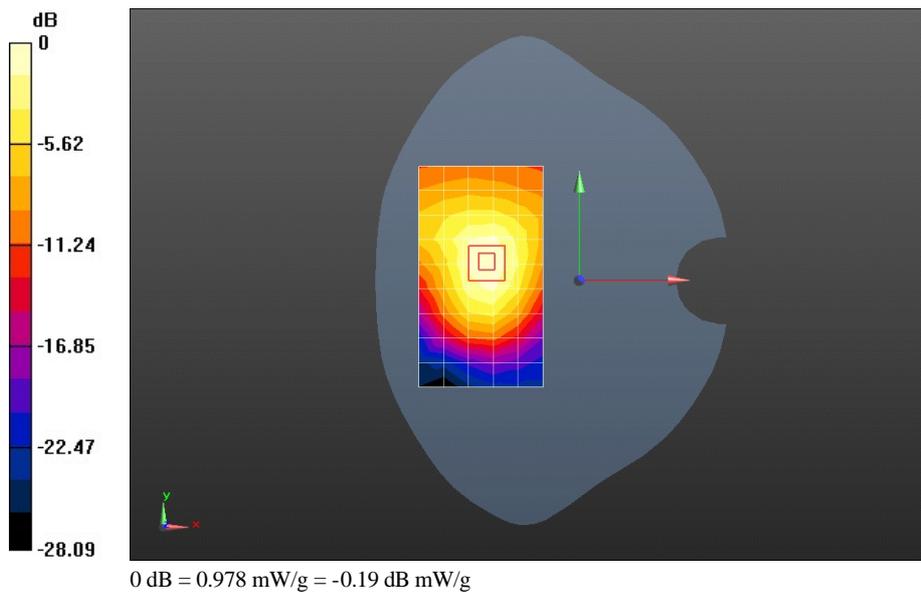**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.577 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.464 mW/g
SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.578 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 mW/g

0 dB = 0.978 mW/g = -0.19 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 EGPRS 3TS 190CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; ε_r = 53.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
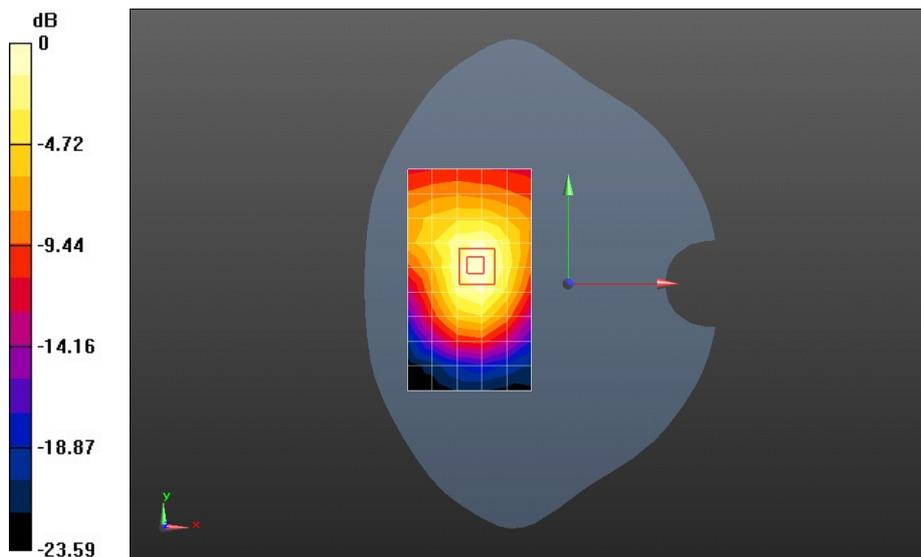Maximum value of SAR (measured) = 0.995 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.626 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.477 mW/g
SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.585 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

0 dB = 0.995 mW/g = -0.04 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 EGPRS 3TS 251CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 848.8 MHz
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 53.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
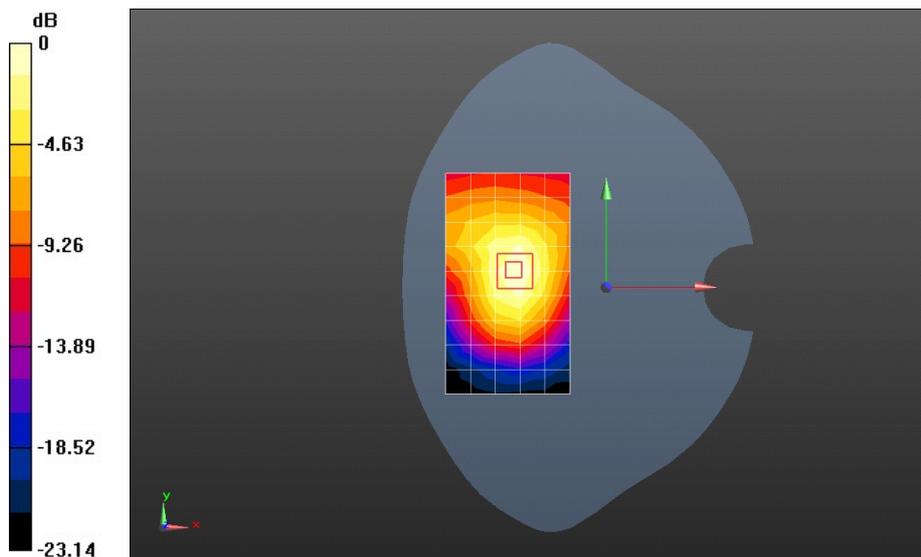Maximum value of SAR (measured) = 1.01 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.605 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.545 mW/g
SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.593 mW/g
Maximum value of SAR (measured) = 1.07 mW/g

0 dB = 1.01 mW/g = 0.12 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM850 EGPRS 4TS 190CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; $ε_r$ = 53.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
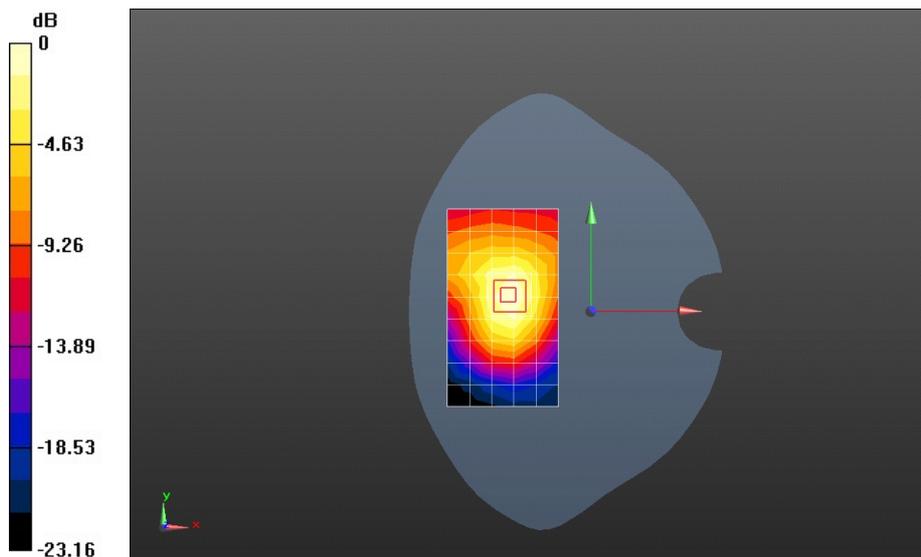Maximum value of SAR (measured) = 0.821 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.967 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.203 mW/g
SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.463 mW/g
Maximum value of SAR (measured) = 0.840 mW/g

0 dB = 0.821 mW/g = -1.71 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM1900 GPRS 1TS 661CH Front side 5mm
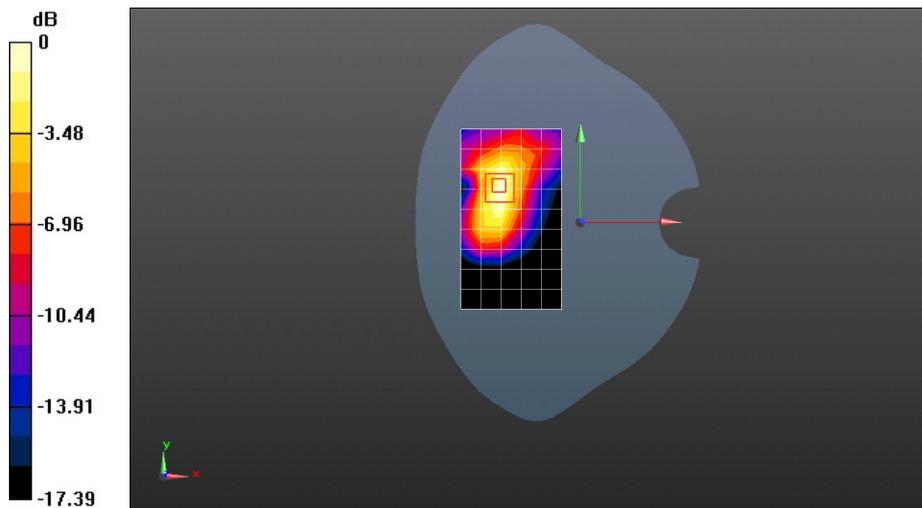
DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
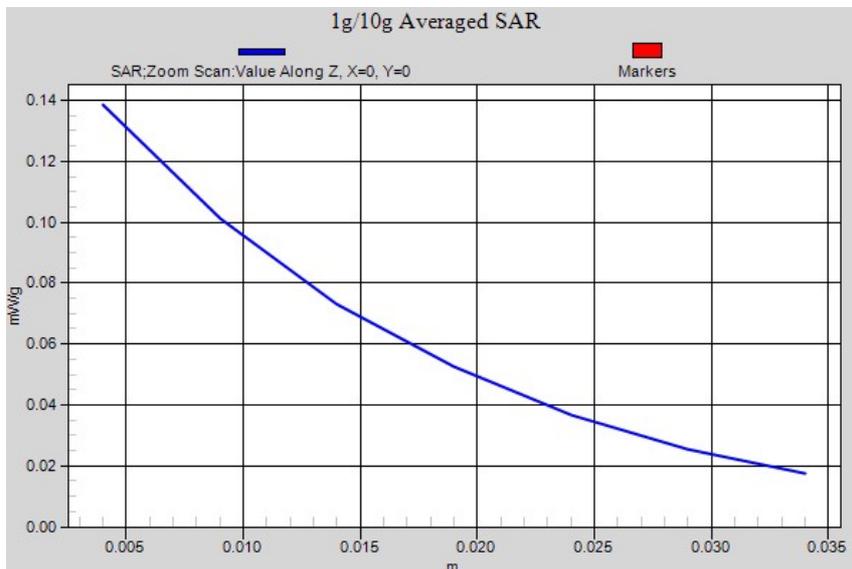Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
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 = 2.678 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.237 mW/g
SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.350 mW/g
Maximum value of SAR (measured) = 0.737 mW/g

0 dB = 0.737 mW/g = -2.65 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM1900 GPRS 2TS 661CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

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

Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
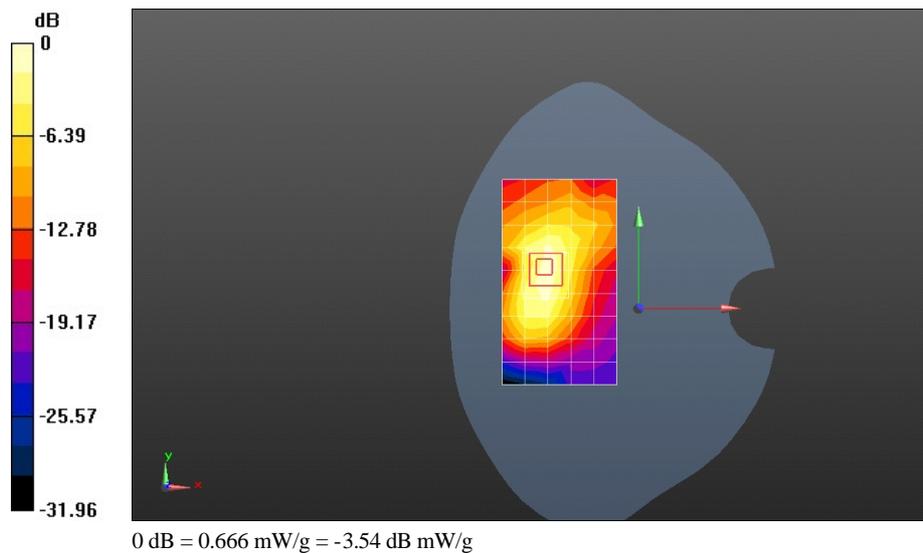
Maximum value of SAR (measured) = 0.666 mW/g

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

Reference Value = 2.563 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.141 mW/g

SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.691 mW/g

0 dB = 0.666 mW/g = -3.54 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM1900 GPRS 3TS 661CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
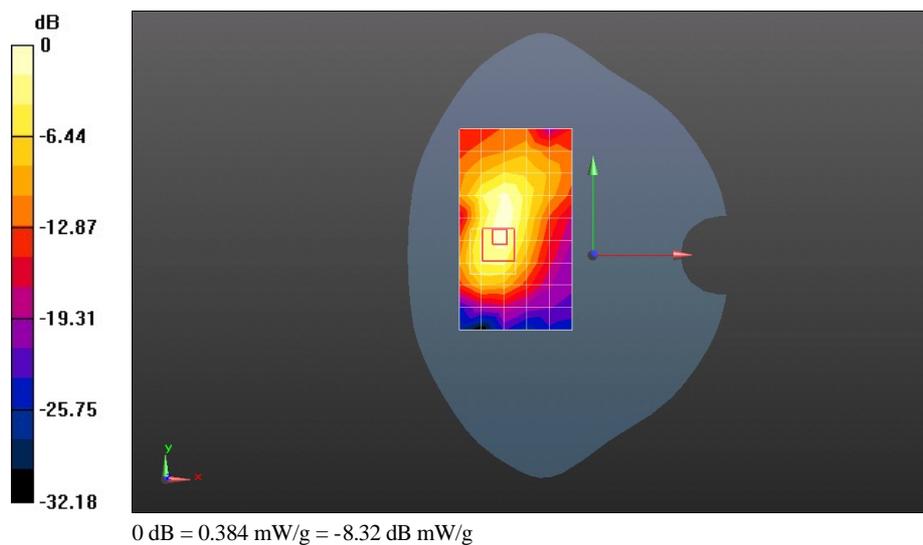Maximum value of SAR (measured) = 0.384 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.037 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.579 mW/g
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 0.375 mW/g

0 dB = 0.384 mW/g = -8.32 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM1900 GPRS 4TS 661CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
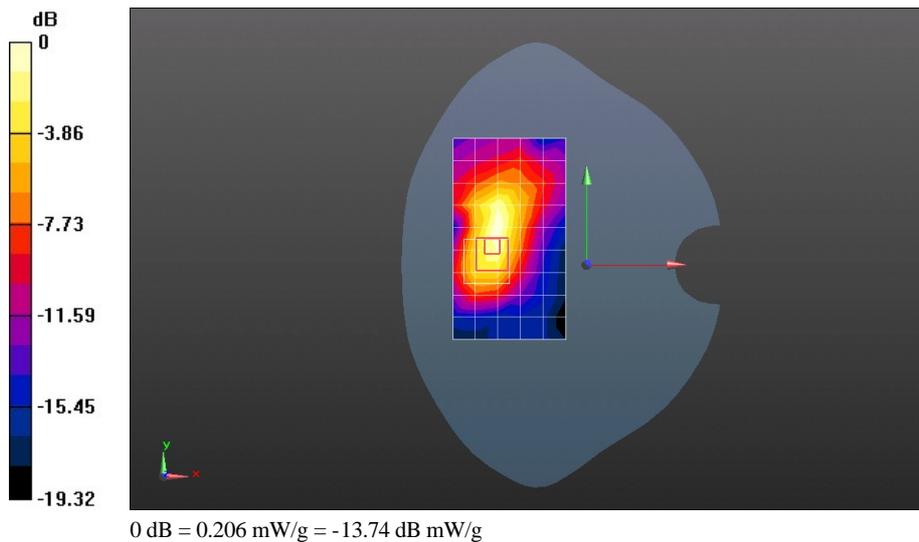Maximum value of SAR (measured) = 0.206 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.597 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.288 mW/g
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.199 mW/g

0 dB = 0.206 mW/g = -13.74 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM1900 GPRS 1TS 661CH Rear side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
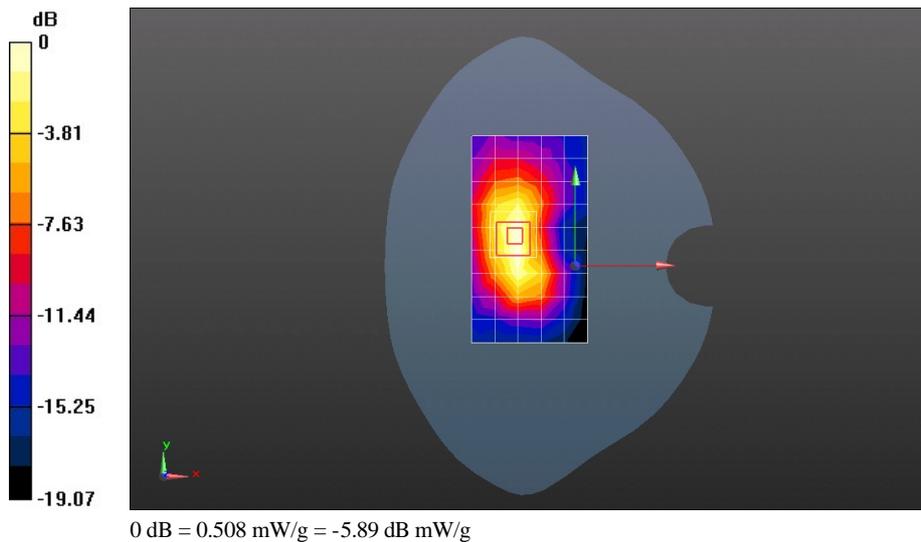Maximum value of SAR (measured) = 0.508 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.695 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.847 mW/g
SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.522 mW/g

0 dB = 0.508 mW/g = -5.89 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM1900 GPRS 1TS 661CH Left side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
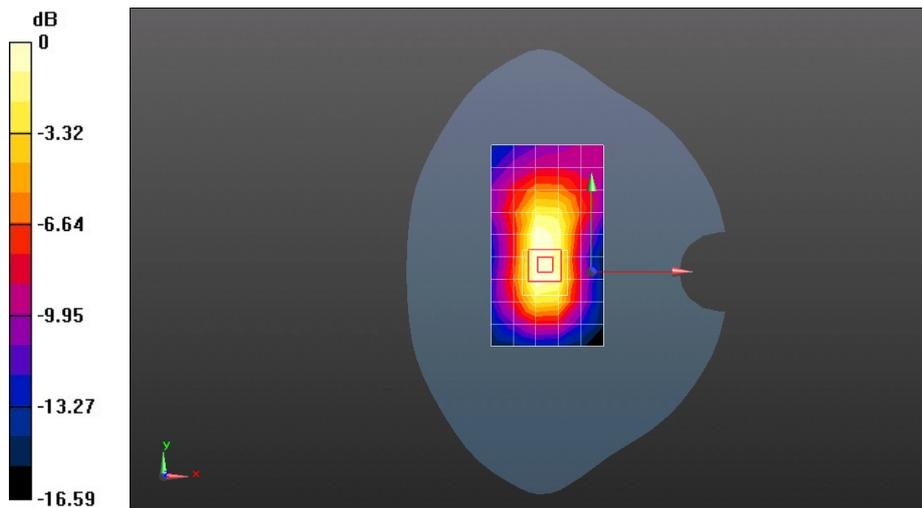Maximum value of SAR (measured) = 0.360 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.430 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.742 mW/g
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.220 mW/g
Maximum value of SAR (measured) = 0.451 mW/g

0 dB = 0.360 mW/g = -8.87 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM1900 GPRS 1TS 661CH Right side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
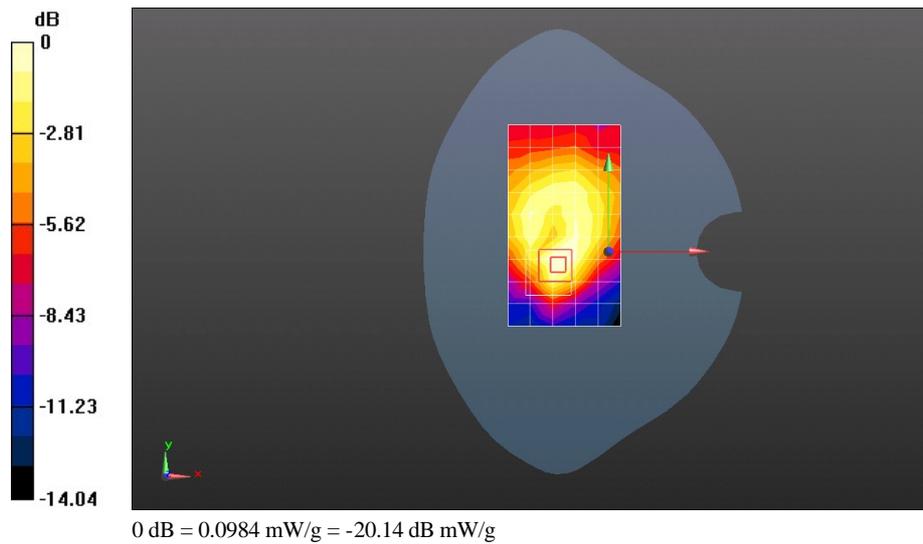Maximum value of SAR (measured) = 0.0984 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.935 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.154 mW/g
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.106 mW/g

0 dB = 0.0984 mW/g = -20.14 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM1900 EGPRS 1TS 661CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

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

Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
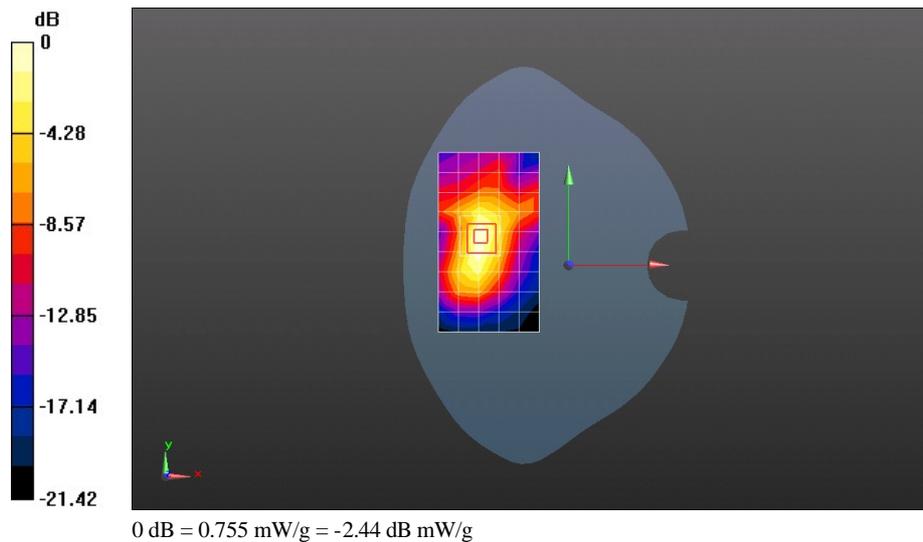
Maximum value of SAR (measured) = 0.755 mW/g

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

Reference Value = 2.672 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.217 mW/g

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.350 mW/g

Maximum value of SAR (measured) = 0.760 mW/g

0 dB = 0.755 mW/g = -2.44 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM1900 EGPRS 2TS 661CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
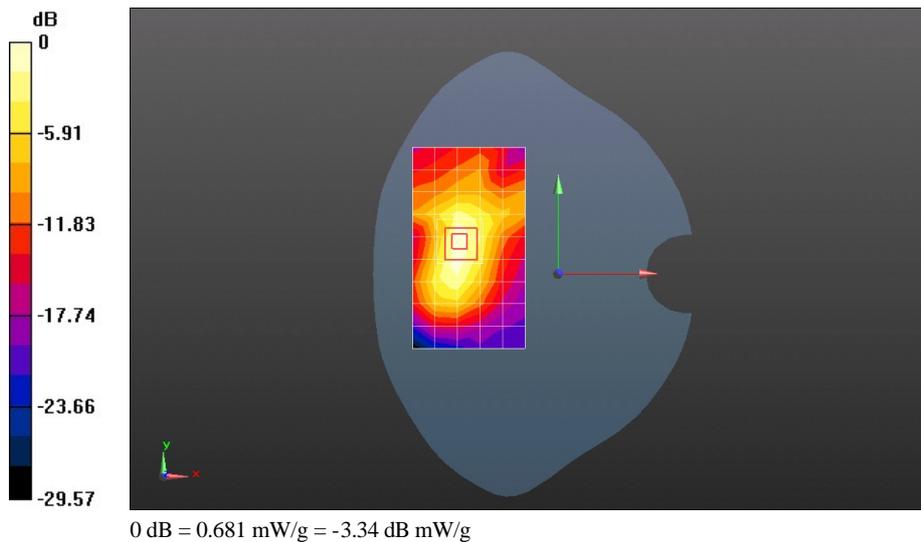Maximum value of SAR (measured) = 0.681 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.542 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.143 mW/g
SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 0.694 mW/g

0 dB = 0.681 mW/g = -3.34 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM1900 EGPRS 3TS 661CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
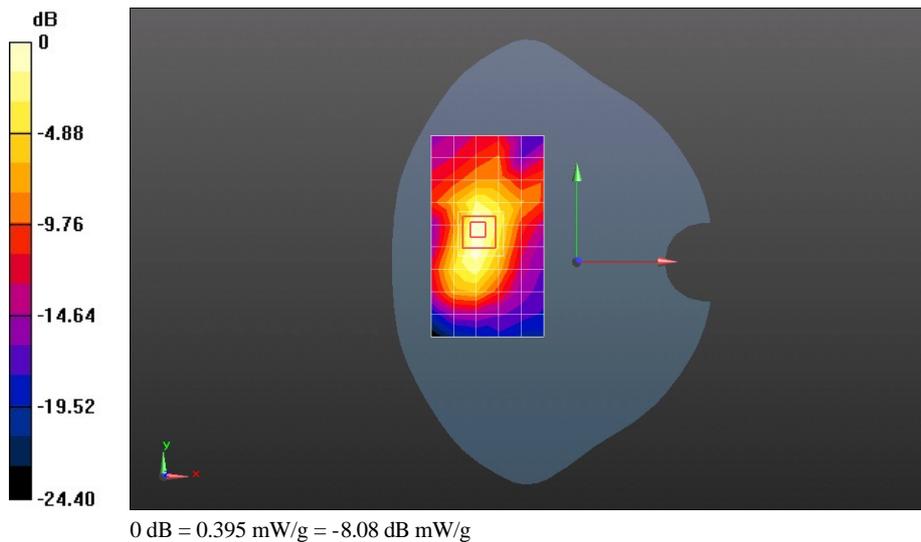Maximum value of SAR (measured) = 0.395 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.233 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.659 mW/g
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 0.392 mW/g

0 dB = 0.395 mW/g = -8.08 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 GSM1900 EGPRS 4TS 661CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

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

Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
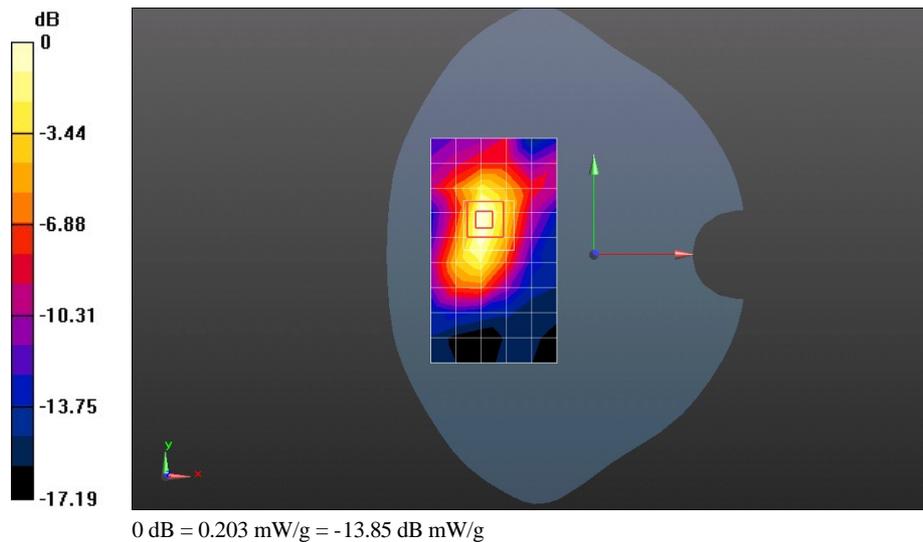
Maximum value of SAR (measured) = 0.203 mW/g

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

Reference Value = 2.129 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.317 mW/g

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.204 mW/g

0 dB = 0.203 mW/g = -13.85 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA850 4132CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 826.4 MHz
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.977 mho/m; $ε_r$ = 53.662; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.745 mW/g

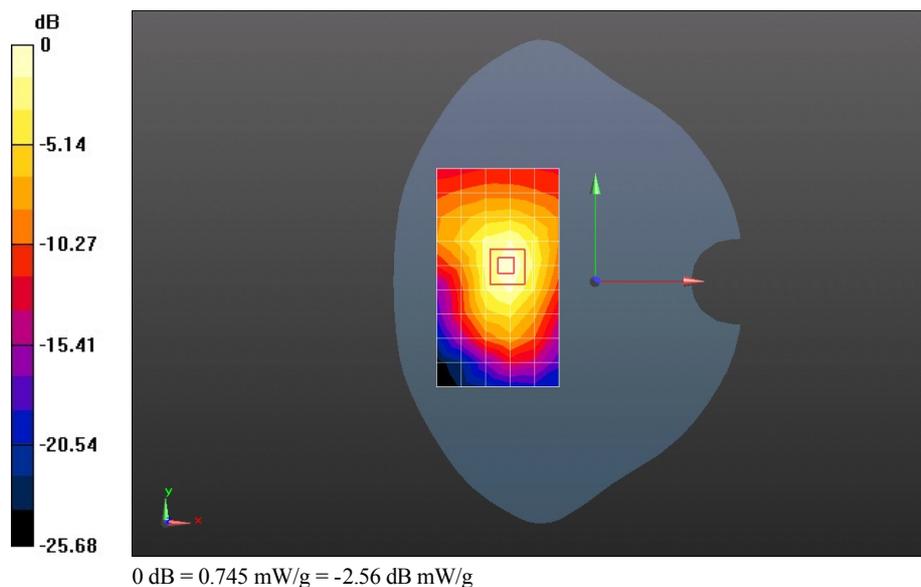**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.439 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.122 mW/g
SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.403 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.757 mW/g

0 dB = 0.745 mW/g = -2.56 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA850 4182CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.989 mho/m; ε_r = 53.491; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 mW/g

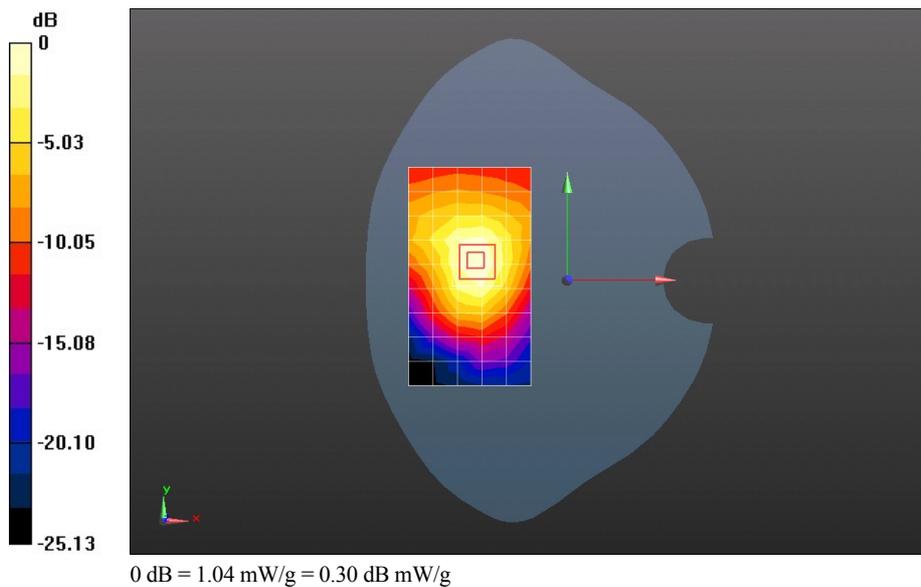**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.134 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.596 mW/g
SAR(1 g) = 0.995 mW/g; SAR(10 g) = 0.598 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 mW/g

0 dB = 1.04 mW/g = 0.30 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA850 4233CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 846.6 MHz
Medium parameters used: f = 847 MHz; σ = 1.001 mho/m; $ε_r$ = 53.31; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
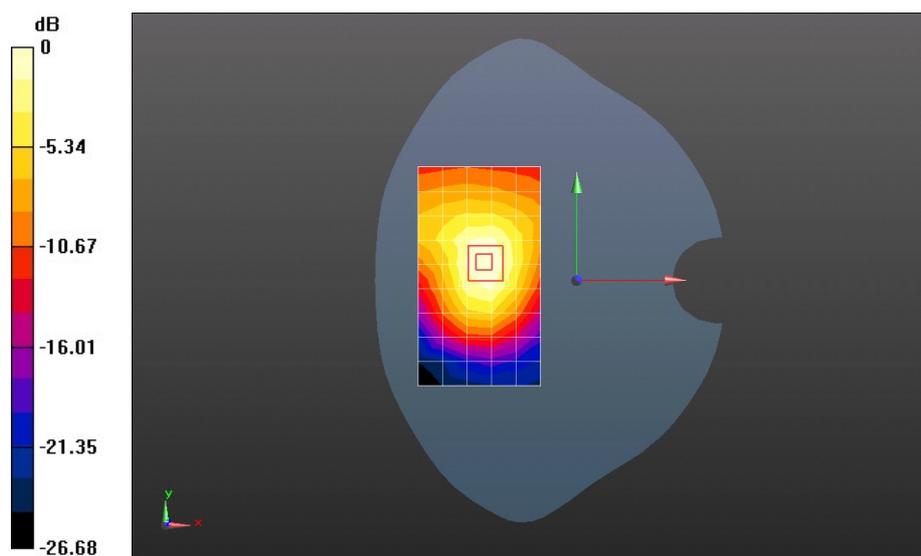Maximum value of SAR (measured) = 1.21 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.755 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.845 mW/g
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.700 mW/g
Maximum value of SAR (measured) = 1.28 mW/g

0 dB = 1.21 mW/g = 1.67 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA850 4182CH Rear side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.989 mho/m; ε_r = 53.491; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
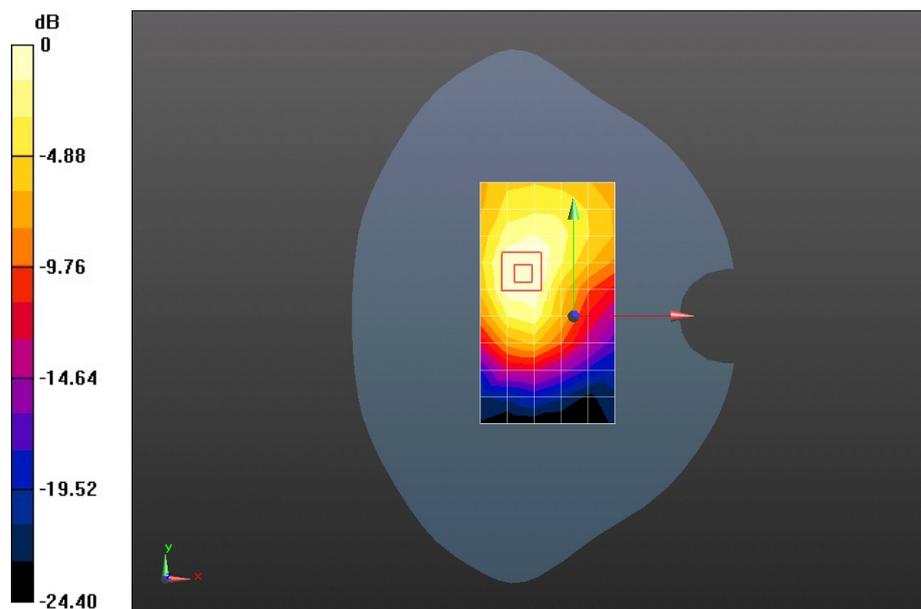Maximum value of SAR (measured) = 0.712 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.093 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.141 mW/g
SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.450 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.794 mW/g

0 dB = 0.712 mW/g = -2.95 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA850 4182CH Left side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.989 mho/m; $ε_r$ = 53.491; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.606 mW/g

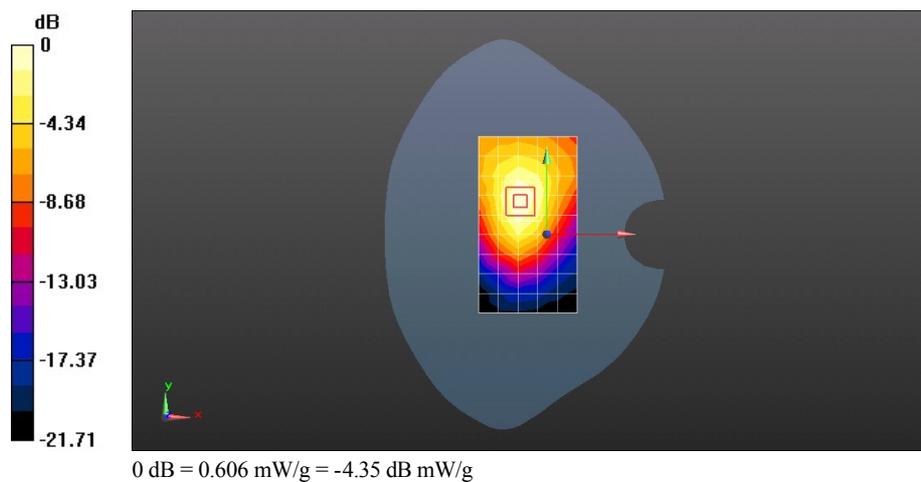**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.919 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.906 mW/g
SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.355 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.622 mW/g

0 dB = 0.606 mW/g = -4.35 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA850 4182CH Right side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.989 mho/m; ε_r = 53.491; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.292 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
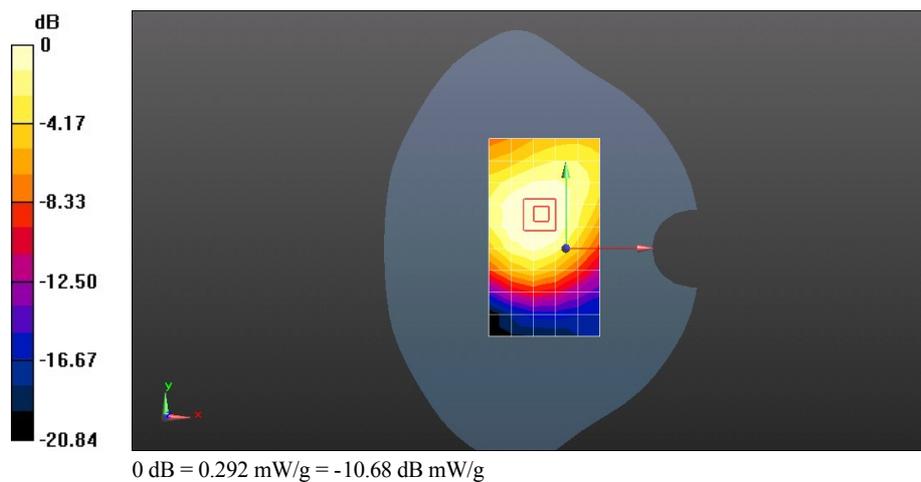
Reference Value = 15.377 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.444 mW/g

SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.197 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.307 mW/g

0 dB = 0.292 mW/g = -10.68 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA850 4233CH Front side 5mm with HSDPA

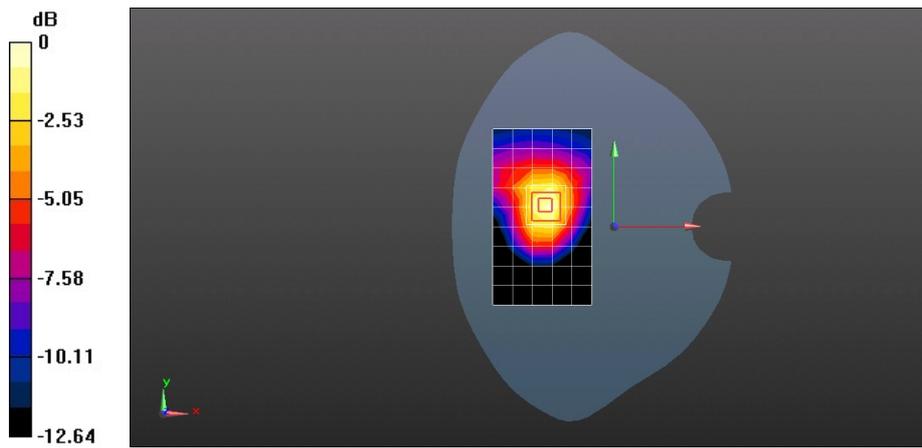### DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 846.6 MHz
Medium parameters used: f = 847 MHz; σ = 1.001 mho/m; ε_r = 53.31; ρ = 1000 kg/m^3
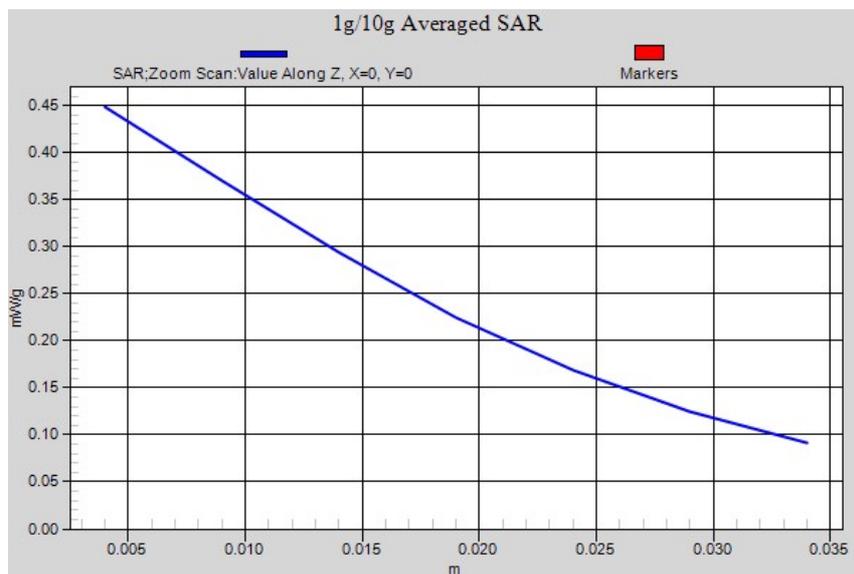Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.17 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.396 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.885 mW/g
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.704 mW/g
Maximum value of SAR (measured) = 1.29 mW/g

0 dB = 1.29 mW/g = 2.21 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA850 4233CH Front side 5mm with HSUPA

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 846.6 MHz
Medium parameters used: f = 847 MHz; σ = 1.001 mho/m; $ε_r$ = 53.31; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
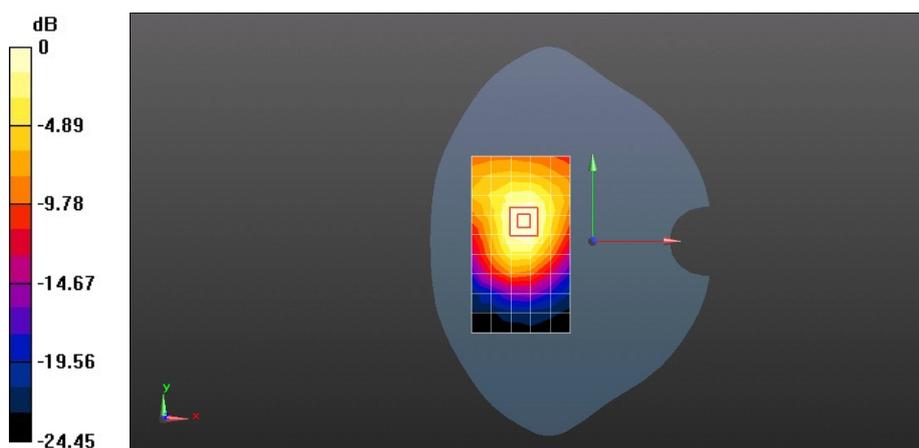Maximum value of SAR (measured) = 0.876 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.548 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.428 mW/g
SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.542 mW/g
Maximum value of SAR (measured) = 0.980 mW/g

0 dB = 0.876 mW/g = -1.15 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA1900 9262CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.511 mho/m; $ε_r$ = 53.173; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
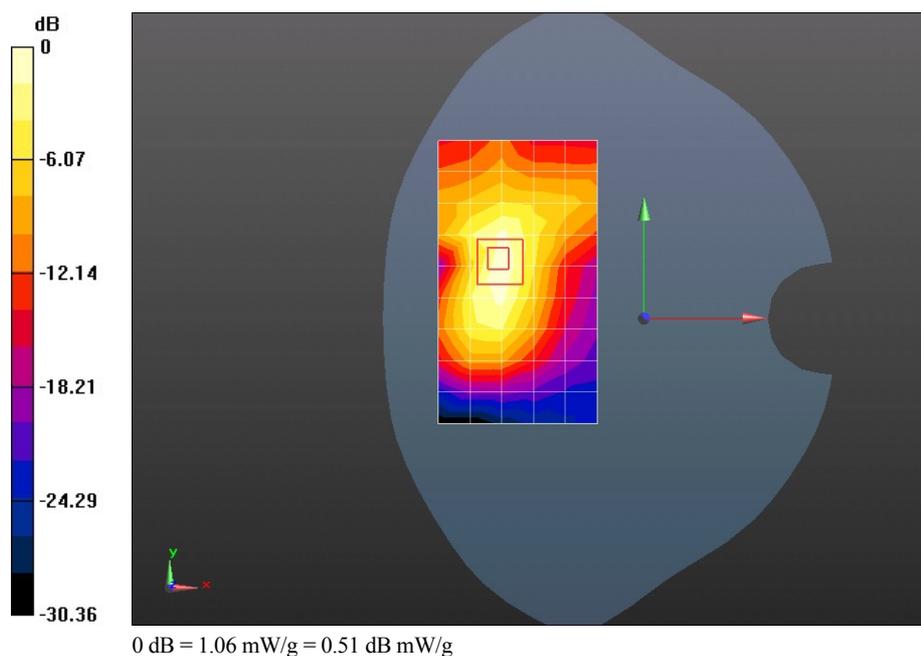Maximum value of SAR (measured) = 1.06 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.763 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.703 mW/g
SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.486 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

0 dB = 1.06 mW/g = 0.51 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA1900 9400CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; $ε_r$ = 53.069; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
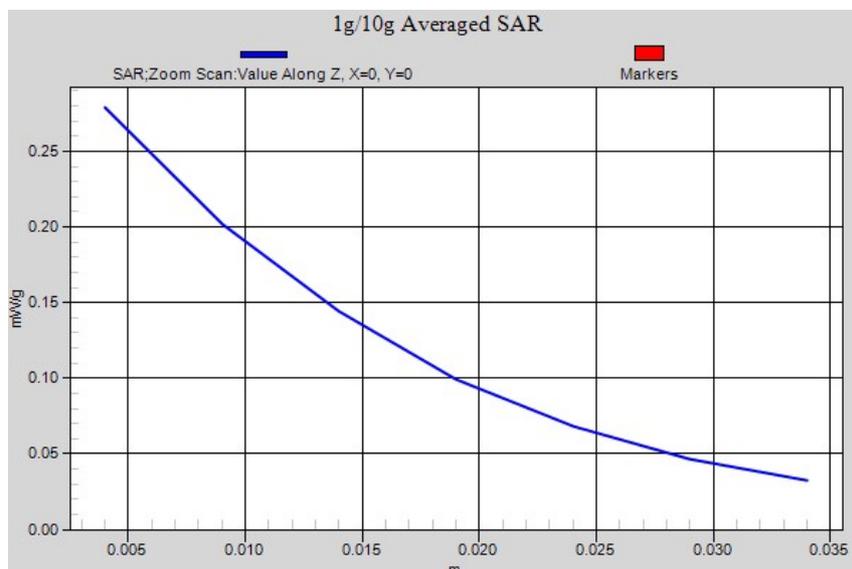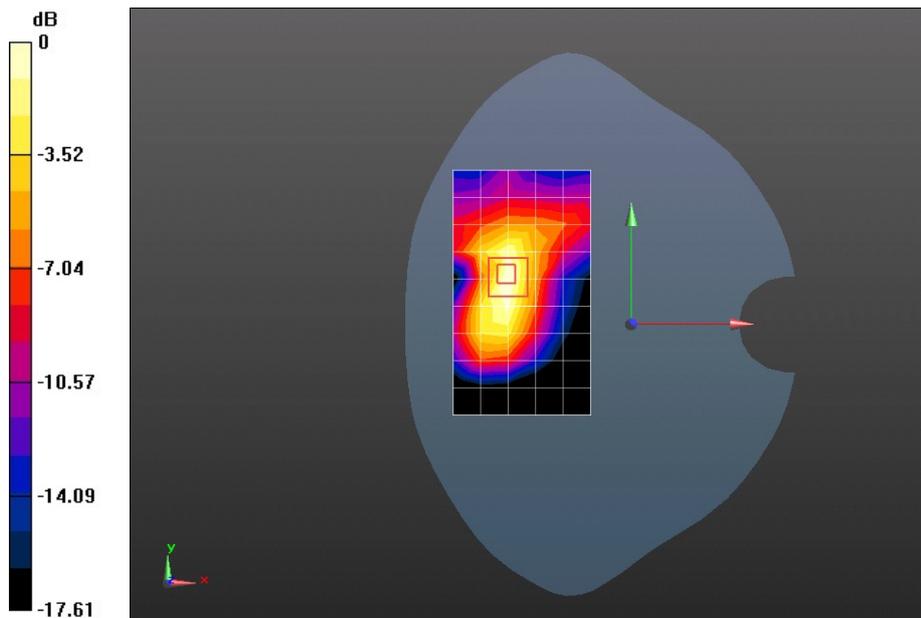Maximum value of SAR (measured) = 1.34 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.010 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.102 mW/g
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.600 mW/g
Maximum value of SAR (measured) = 1.30 mW/g

0 dB = 1.30 mW/g = 2.28 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA1900 9538CH Front side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz
Medium parameters used: f = 1908 MHz; σ = 1.572 mho/m; $ε_r$ = 53.042; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
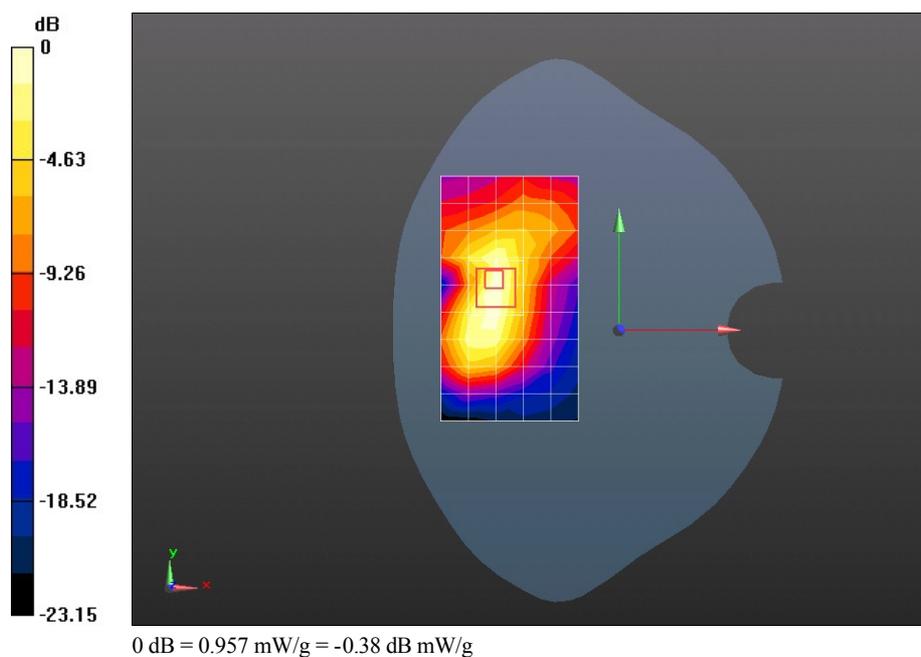Maximum value of SAR (measured) = 0.957 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.819 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.587 mW/g
SAR(1 g) = 0.849 mW/g; SAR(10 g) = 0.434 mW/g
Maximum value of SAR (measured) = 0.959 mW/g

0 dB = 0.957 mW/g = -0.38 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA1900 9262CH Rear side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.511 mho/m; ε_r = 53.173; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.600 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
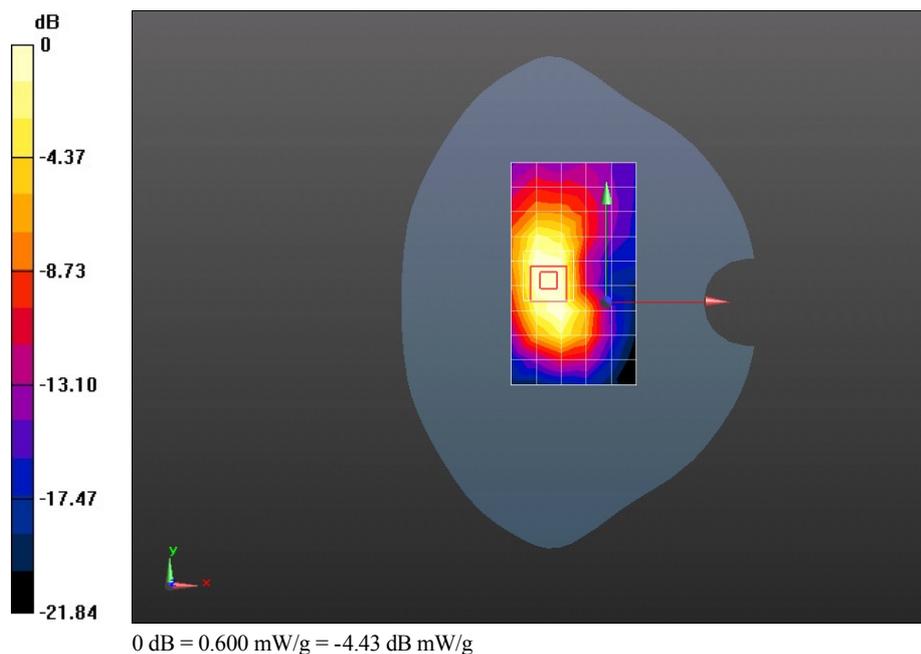Reference Value = 13.430 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.186 mW/g
SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.354 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.743 mW/g

0 dB = 0.600 mW/g = -4.43 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA1900 9400CH Rear side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
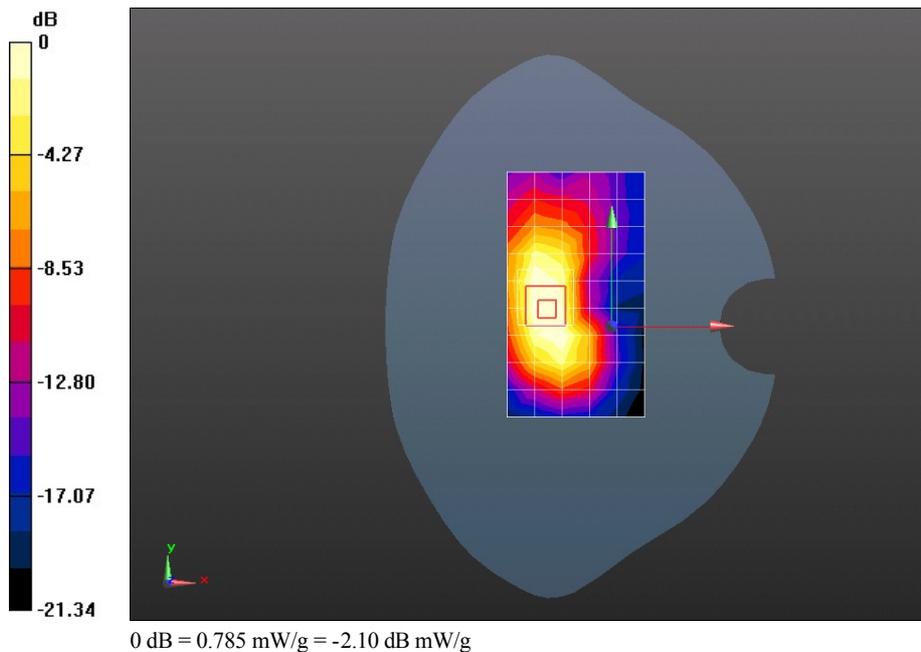Maximum value of SAR (measured) = 0.785 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.143 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.512 mW/g
SAR(1 g) = 0.850 mW/g; SAR(10 g) = 0.453 mW/g
Maximum value of SAR (measured) = 0.947 mW/g

0 dB = 0.785 mW/g = -2.10 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA1900 9538CH Rear side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz
Medium parameters used: f = 1908 MHz; σ = 1.572 mho/m; ε_r = 53.042; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
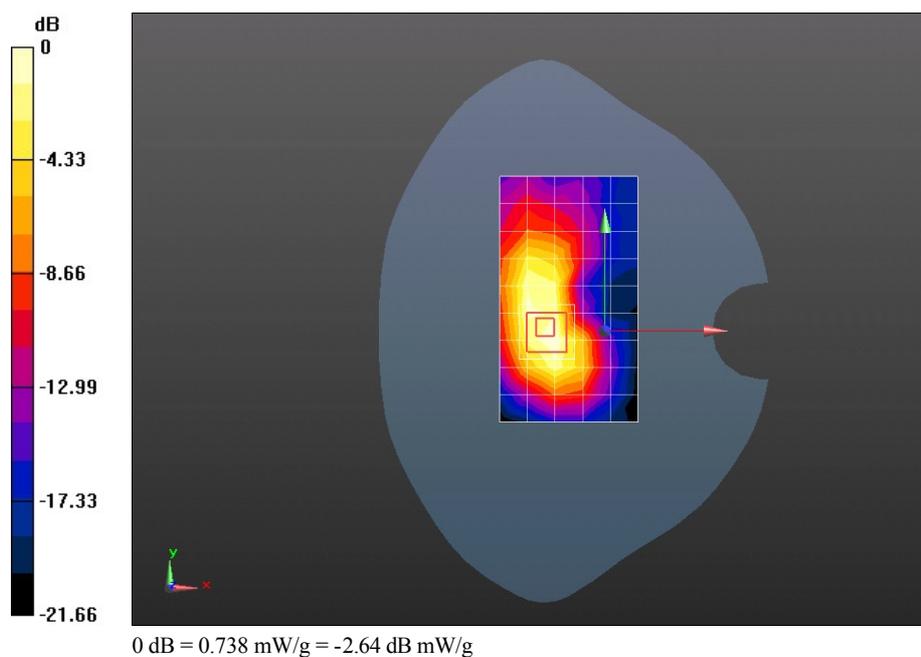Maximum value of SAR (measured) = 0.738 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.906 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.208 mW/g
SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.372 mW/g
Maximum value of SAR (measured) = 0.771 mW/g

0 dB = 0.738 mW/g = -2.64 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA1900 9400CH Left side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
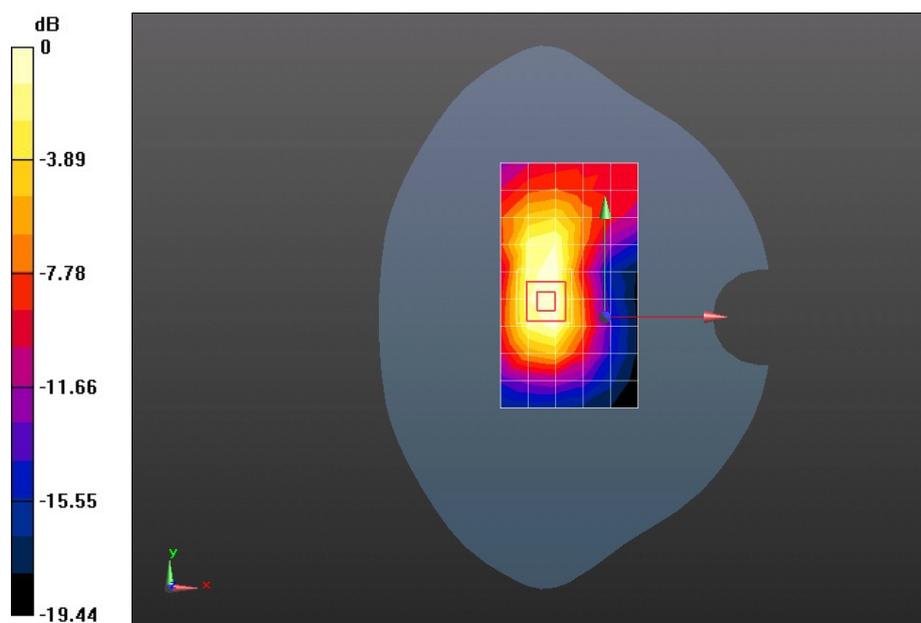Maximum value of SAR (measured) = 0.734 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.814 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.319 mW/g
SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.419 mW/g
Maximum value of SAR (measured) = 0.860 mW/g

0 dB = 0.734 mW/g = -2.69 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA1900 9400CH Right side 5mm

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
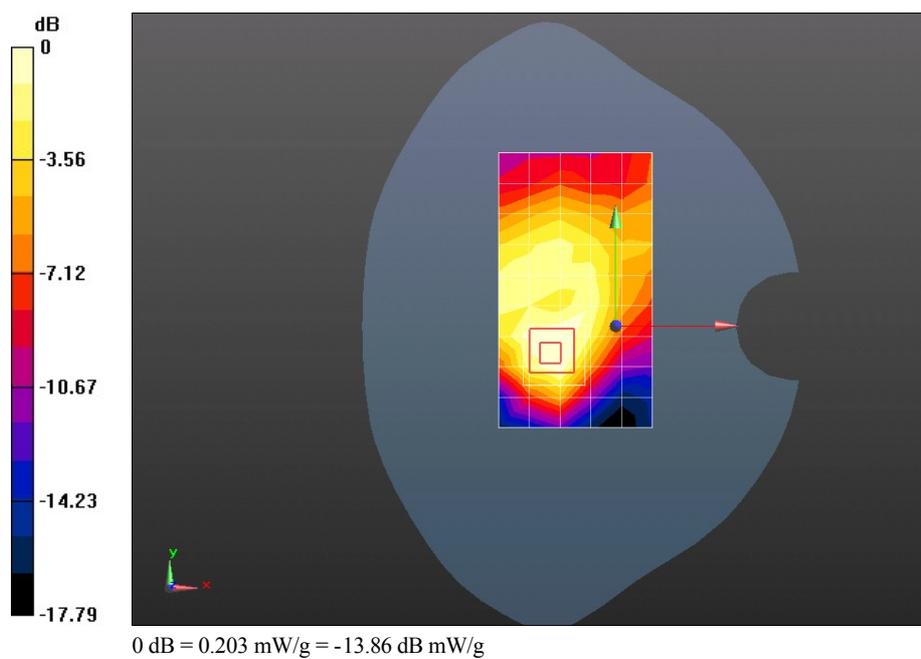Maximum value of SAR (measured) = 0.203 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.426 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.387 mW/g
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.241 mW/g

0 dB = 0.203 mW/g = -13.86 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA1900 9400CH Front side 5mm with HSDPA

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
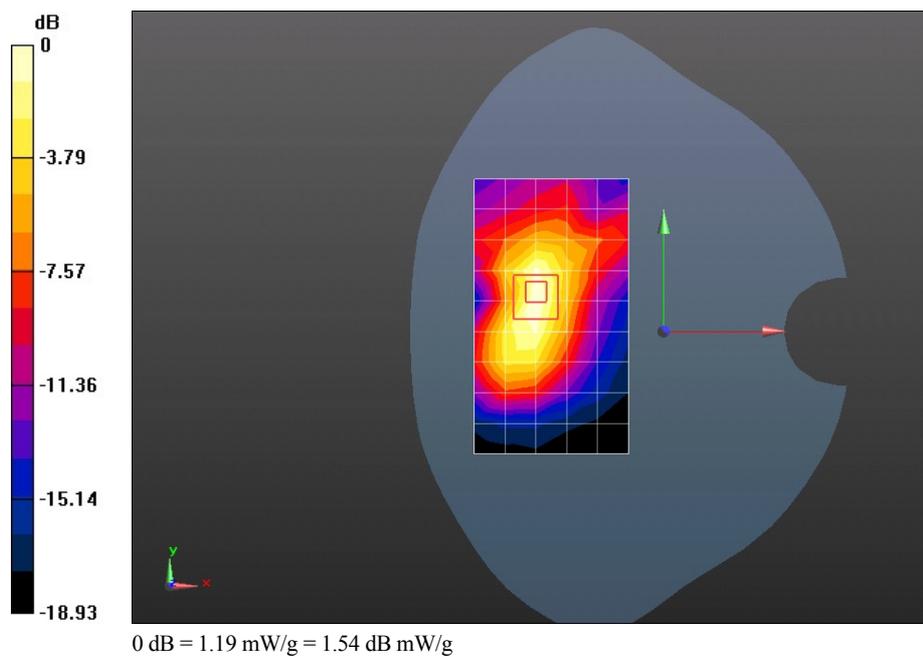Maximum value of SAR (measured) = 1.19 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.755 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.019 mW/g
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.570 mW/g
Maximum value of SAR (measured) = 1.24 mW/g

0 dB = 1.19 mW/g = 1.54 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E3251s-6 WCDMA1900 9400CH Front side 5mm with HSUPA

DUT: E3251s-6; Type: DC-HSPA+ USB Stick; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.546 mho/m; ε_r = 53.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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 = 3.785 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.755 mW/g
SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 1.06 mW/g

0 dB = 1.01 mW/g = 0.10 dB mW/g