



Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 1TS 190CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.651 mW/g

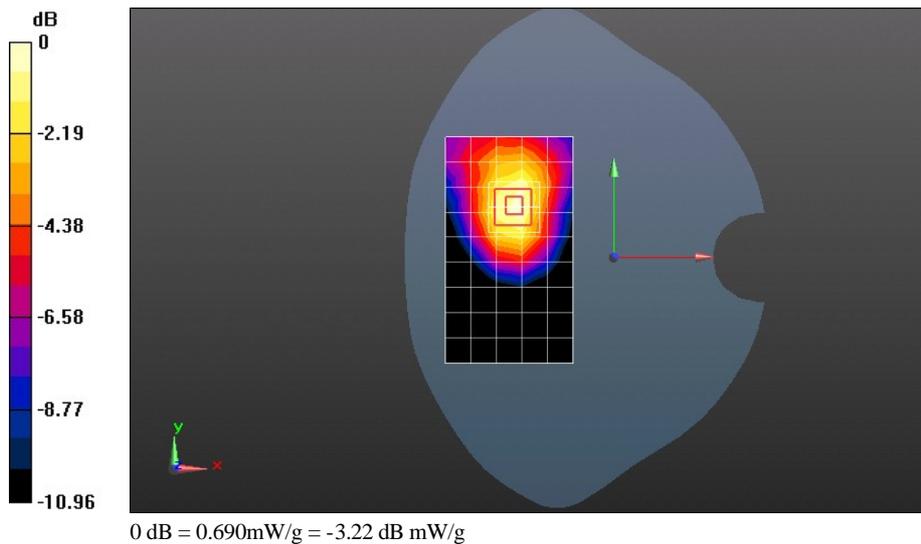
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.200 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.9330

SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.411 mW/g

Maximum value of SAR (measured) = 0.688 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 2TS 190CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.796 mW/g

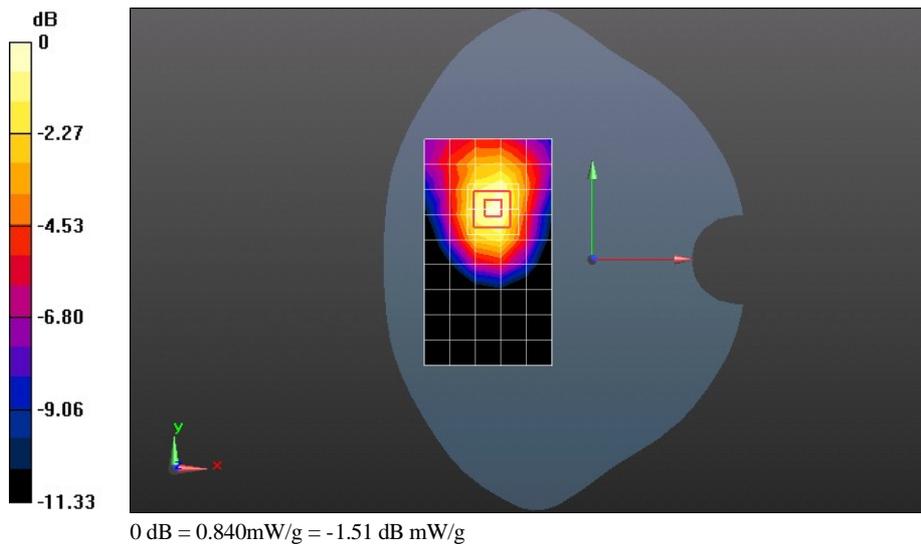
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.372 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.1710

SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 0.844 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 3TS 190CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.911 mW/g

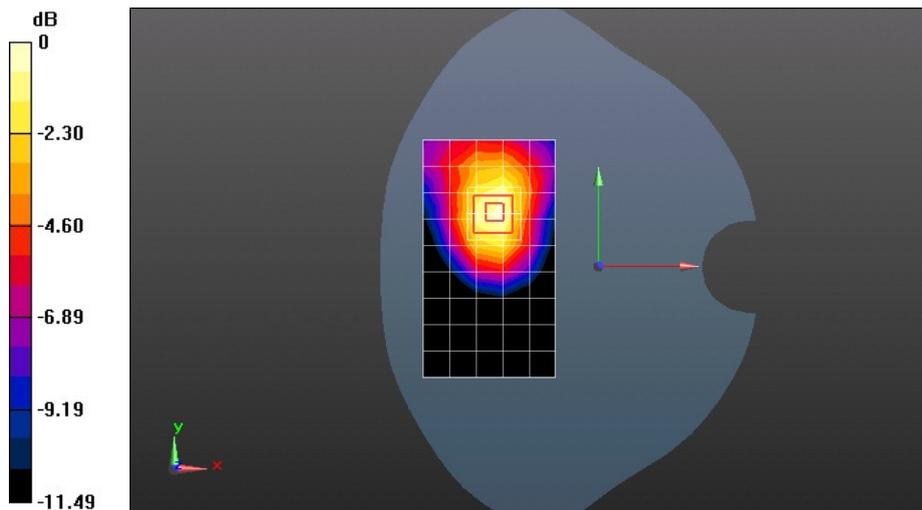
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.598 V/m; Power Drift = 0.0024 dB

Peak SAR (extrapolated) = 1.3650

SAR(1 g) = 0.894 mW/g; SAR(10 g) = 0.563 mW/g

Maximum value of SAR (measured) = 0.976 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 4TS 190CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

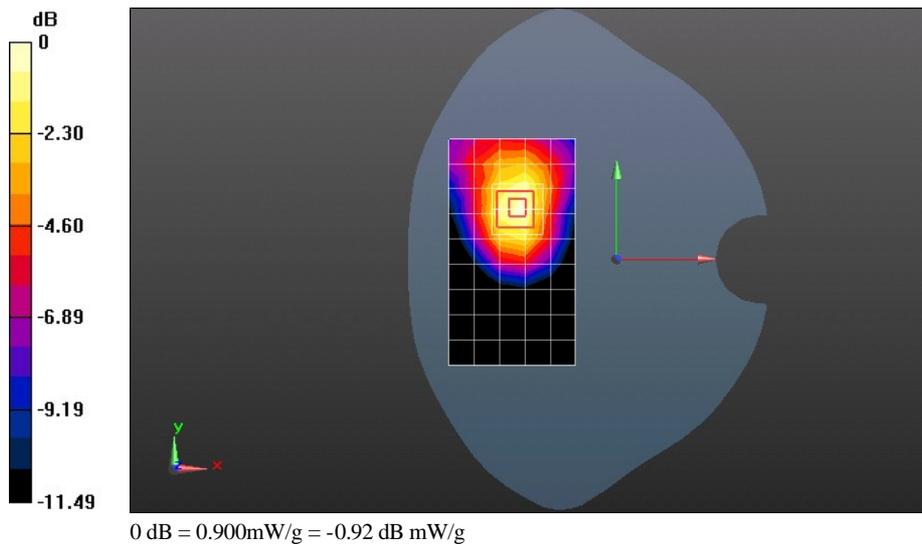
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz
Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.839 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 5.474 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.2660
SAR(1 g) = 0.828 mW/g; SAR(10 g) = 0.521 mW/g
Maximum value of SAR (measured) = 0.899 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 3TS 190CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.871 mW/g

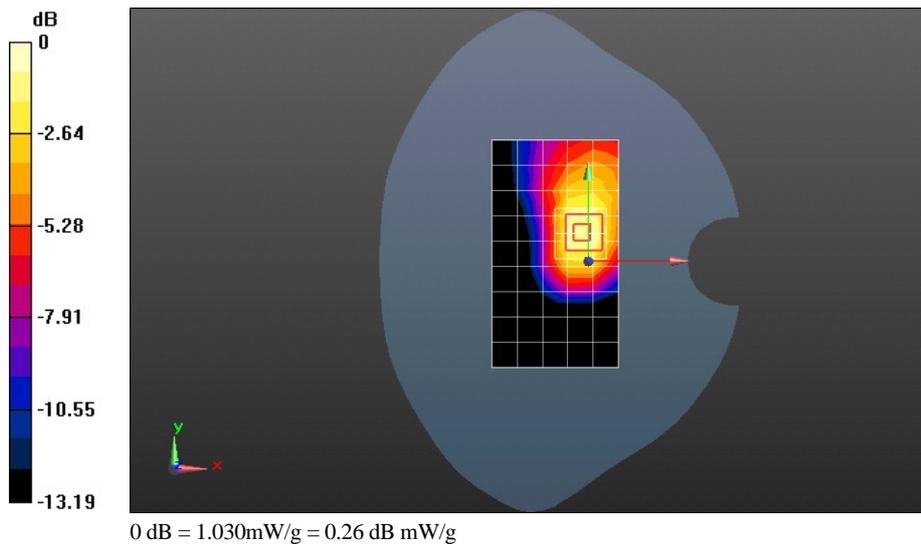
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.849 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.4580

SAR(1 g) = 0.941 mW/g; SAR(10 g) = 0.577 mW/g

Maximum value of SAR (measured) = 1.034 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 3TS 190CH Left side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.274 mW/g

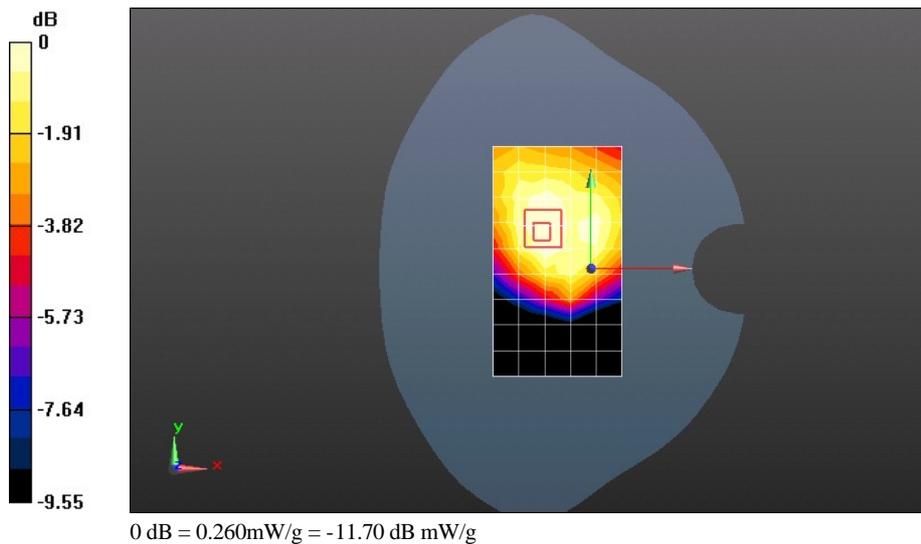
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.990 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.3620

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.265 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 3TS 190CH Right side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.497 mW/g

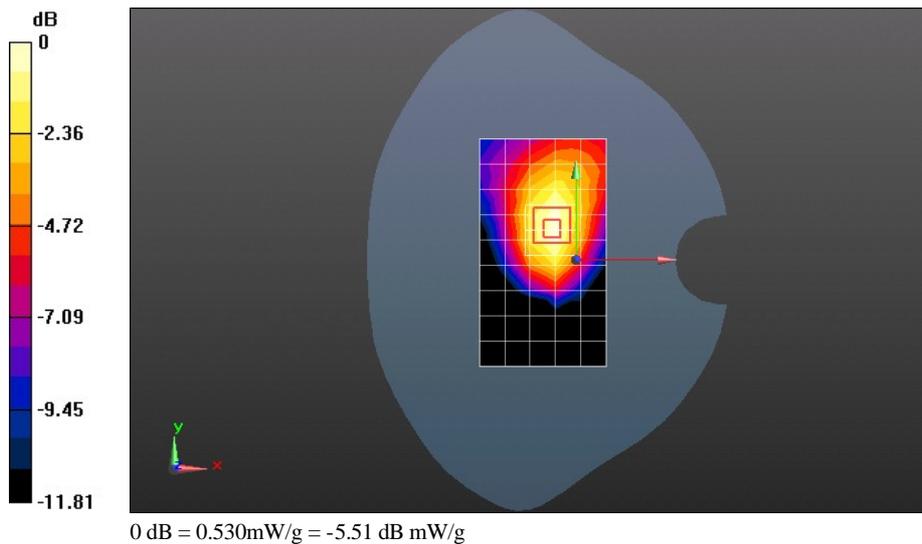
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.572 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.7350

SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.313 mW/g

Maximum value of SAR (measured) = 0.533 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 3TS 190CH Top side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.051 mW/g

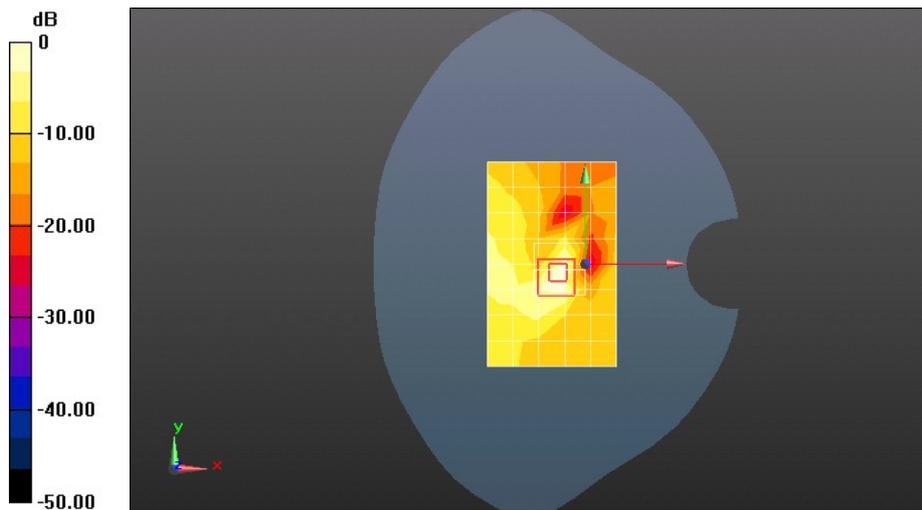
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.272 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.1600

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.071 mW/g



0 dB = 0.070mW/g = -23.10 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 3TS 251CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.563$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.933 mW/g

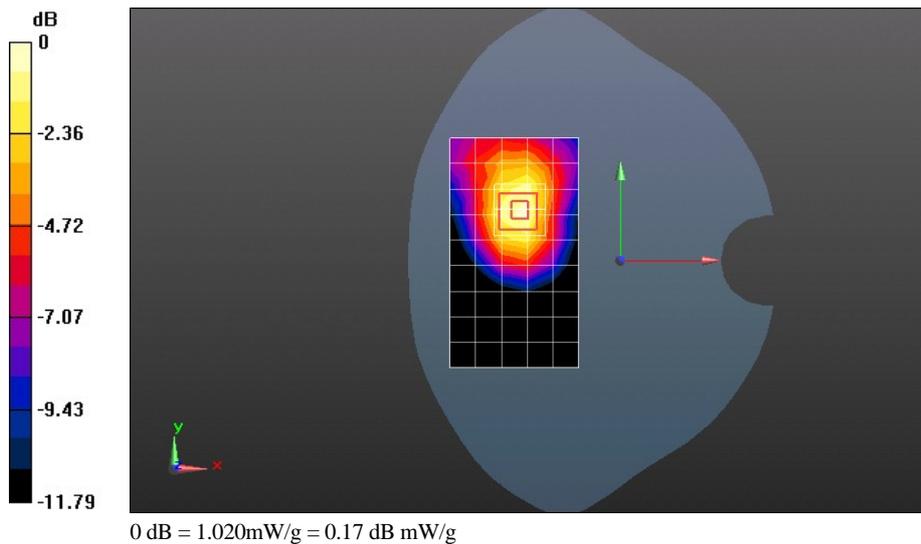
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.780 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.4050

SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.588 mW/g

Maximum value of SAR (measured) = 1.016 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 3TS 128CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 54.633$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.780 mW/g

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

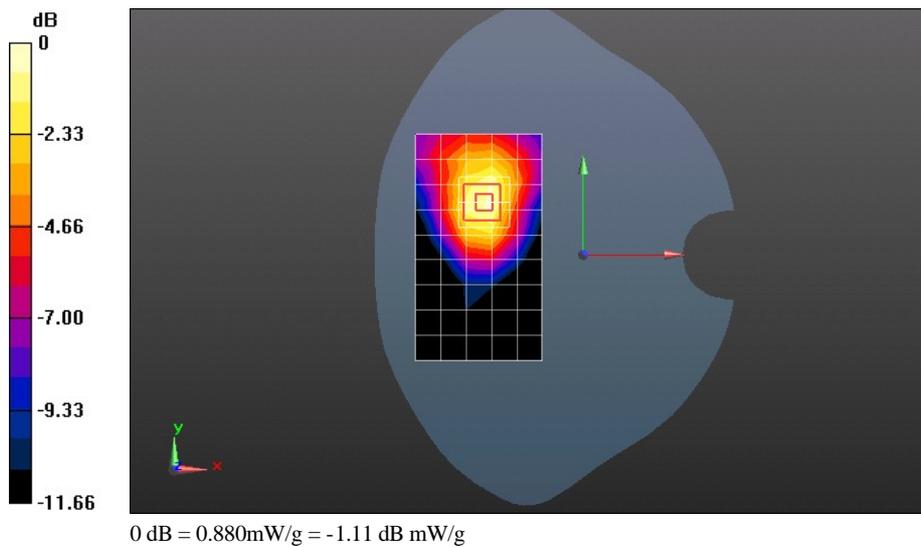
Reference Value = 5.013 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.2240

SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.516 mW/g

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

Maximum value of SAR (measured) = 0.884 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 4TS 251CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 849$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.563$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

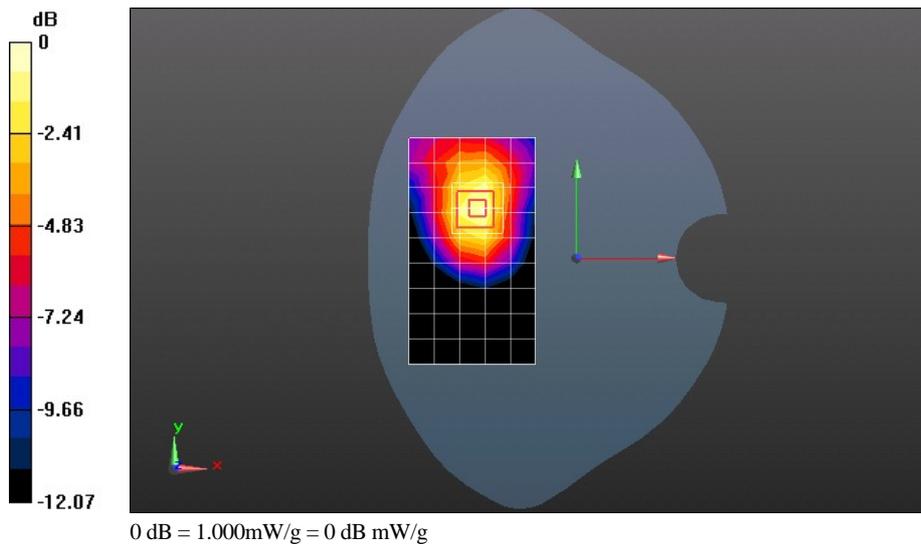
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.599 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.4170

SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.568 mW/g

Maximum value of SAR (measured) = 0.999 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 4TS 128CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 54.633$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.716 mW/g

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

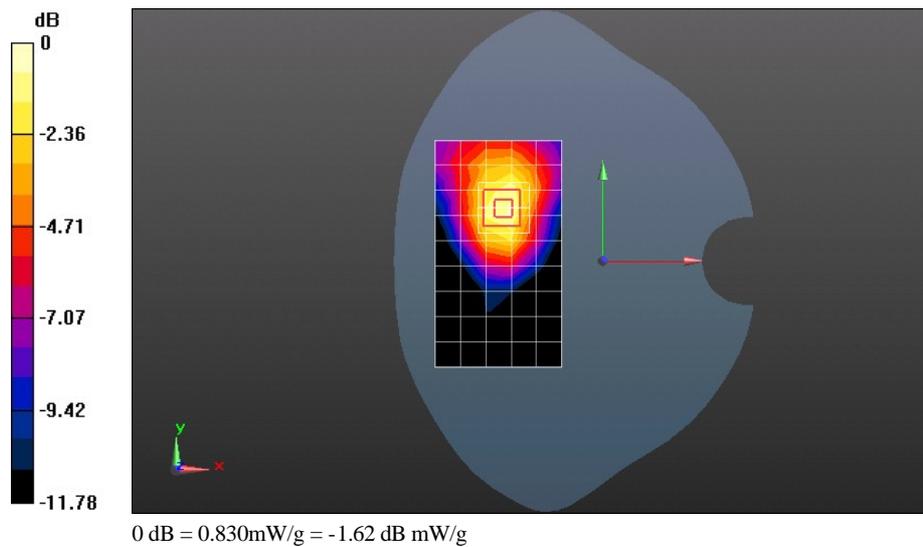
Reference Value = 4.938 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.1400

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.475 mW/g

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

Maximum value of SAR (measured) = 0.826 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 3TS 251CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 848.8 MHz

Medium parameters used: $f = 849$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.563$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 1.060 mW/g

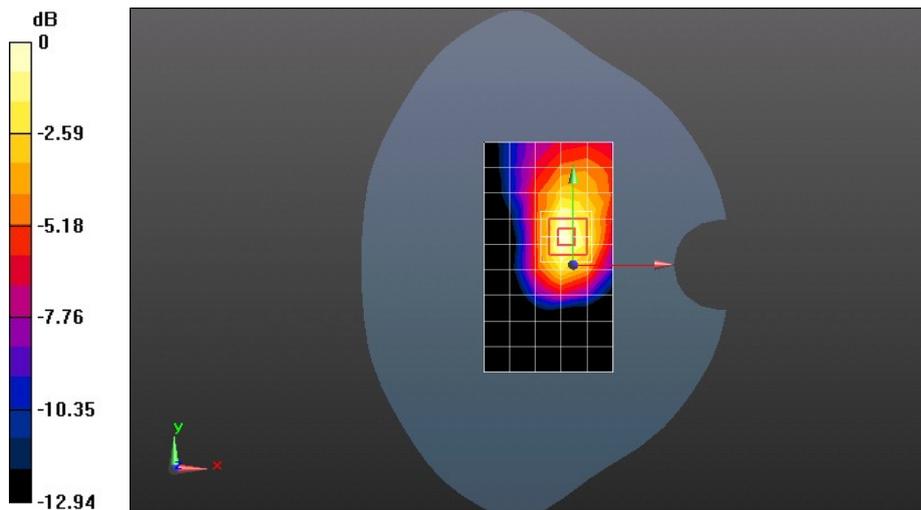
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.441 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.5950

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.613 mW/g

Maximum value of SAR (measured) = 1.114 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 GPRS 3TS 128CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 54.633$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

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

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

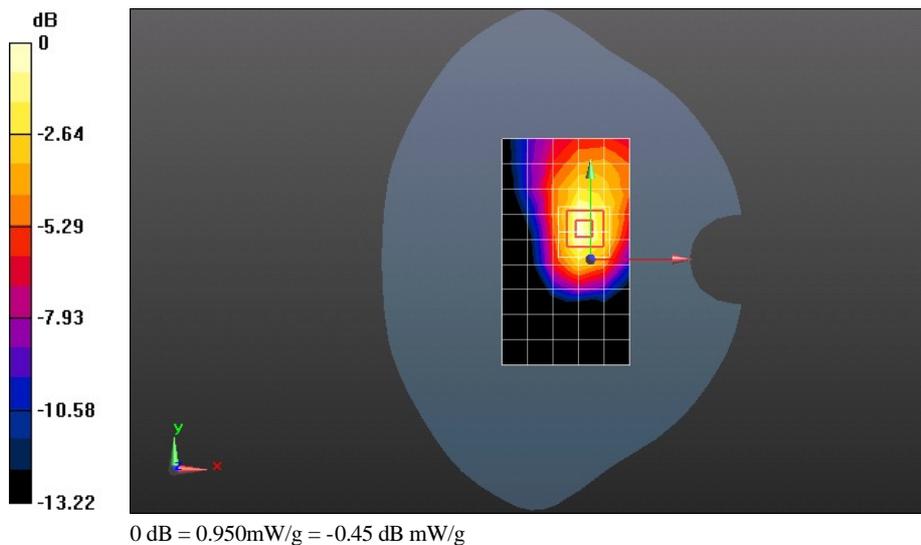
Reference Value = 19.874 V/m; Power Drift = 0.0083 dB

Peak SAR (extrapolated) = 1.3450

SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.533 mW/g

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

Maximum value of SAR (measured) = 0.950 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 EGPRS 1TS 190CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.713 mW/g

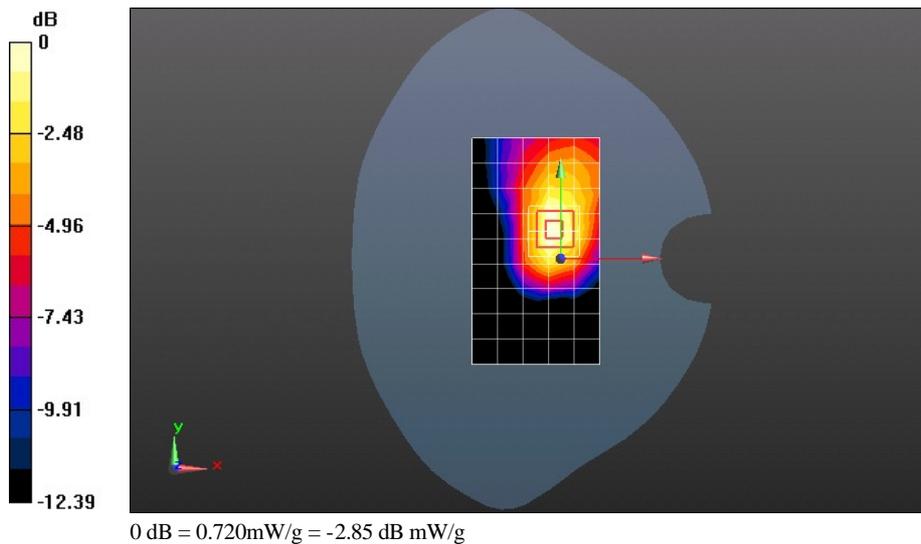
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.558 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.0000

SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.722 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 EGPRS 2TS 190CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

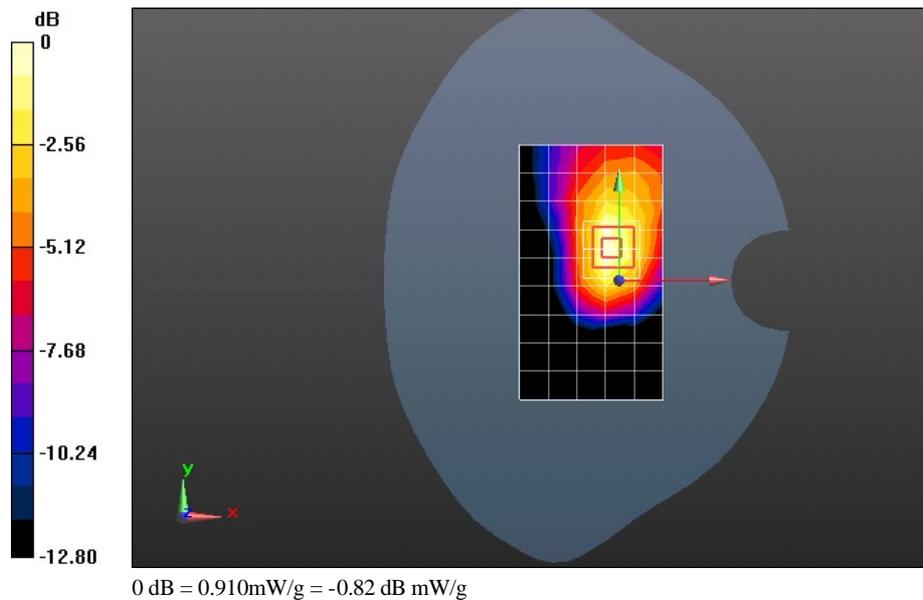
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.665 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.2660

SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.509 mW/g

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



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 EGPRS 3TS 190CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.978 mW/g

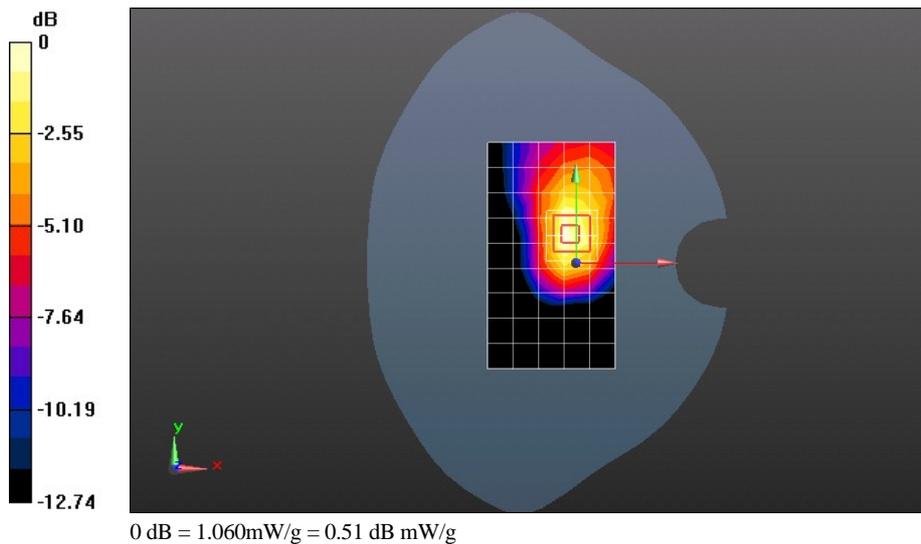
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.361 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.5030

SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.595 mW/g

Maximum value of SAR (measured) = 1.062 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 EGPRS 4TS 190CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.869$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.911 mW/g

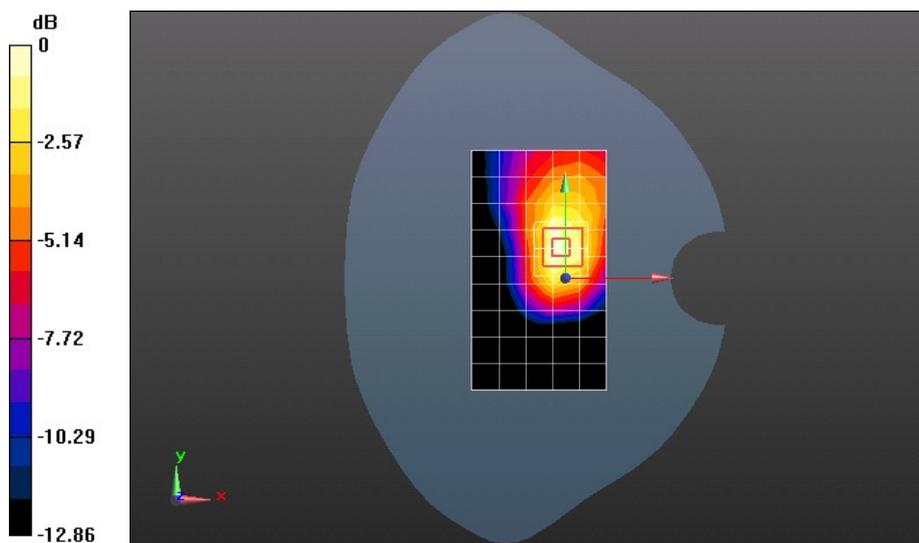
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.138 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.3780

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.529 mW/g

Maximum value of SAR (measured) = 0.944 mW/g



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

Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 EGPRS 2TS 251CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 849$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.563$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.940 mW/g

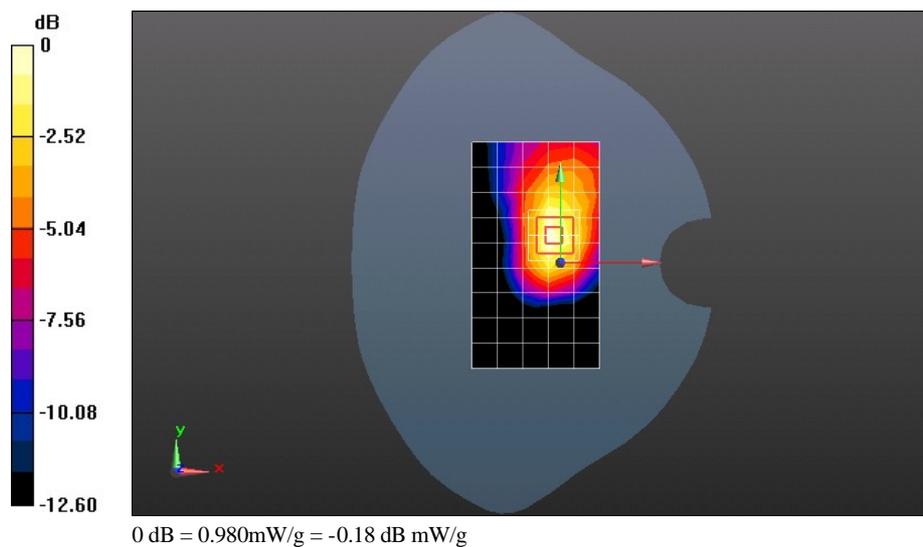
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.432 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.3970

SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.549 mW/g

Maximum value of SAR (measured) = 0.985 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 EGPRS 2TS 128CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 54.633$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.753 mW/g

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

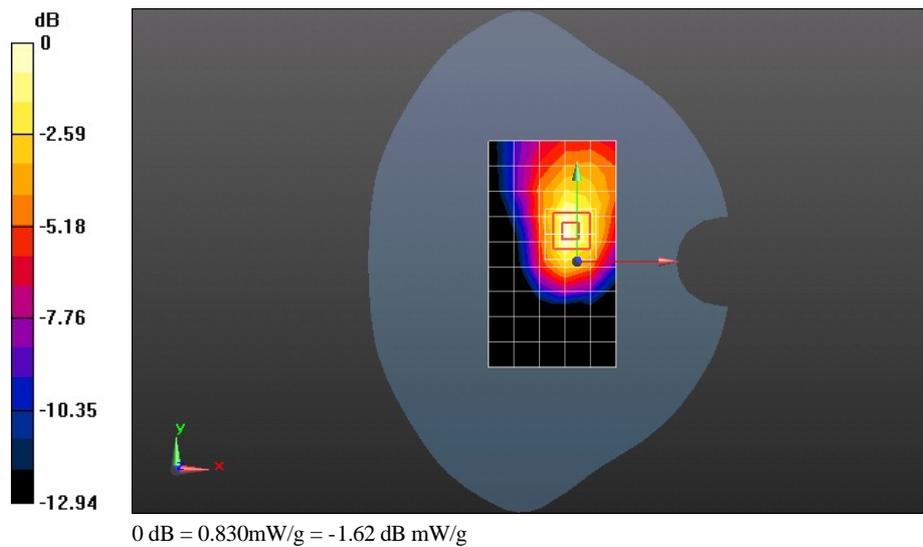
Reference Value = 18.822 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.1700

SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.473 mW/g

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

Maximum value of SAR (measured) = 0.825 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 EGPRS 3TS 251CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

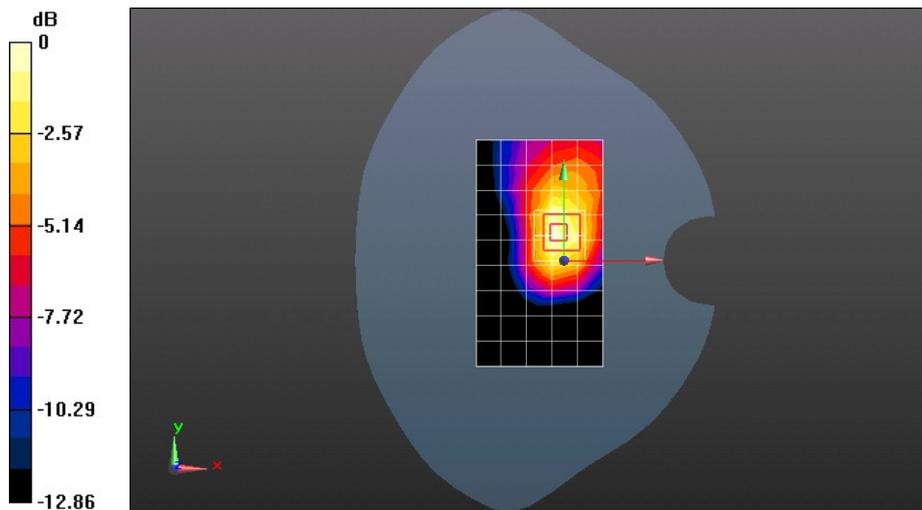
Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 848.8 MHz
 Medium parameters used: $f = 849$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.563$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

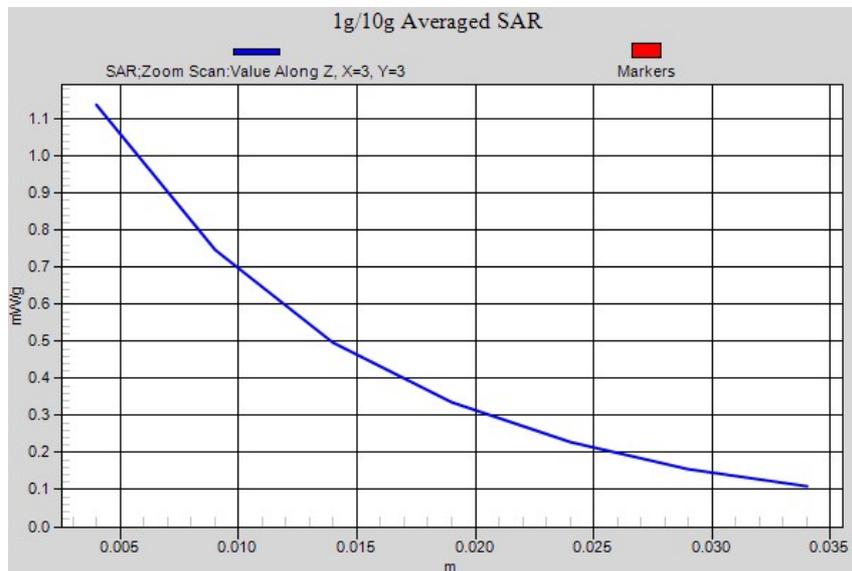
- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 1.068 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 21.989 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 1.6560
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.633 mW/g
 Maximum value of SAR (measured) = 1.138 mW/g



0 dB = 1.140mW/g = 1.14 dB mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 EGPRS 3TS 128CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 54.633$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

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

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

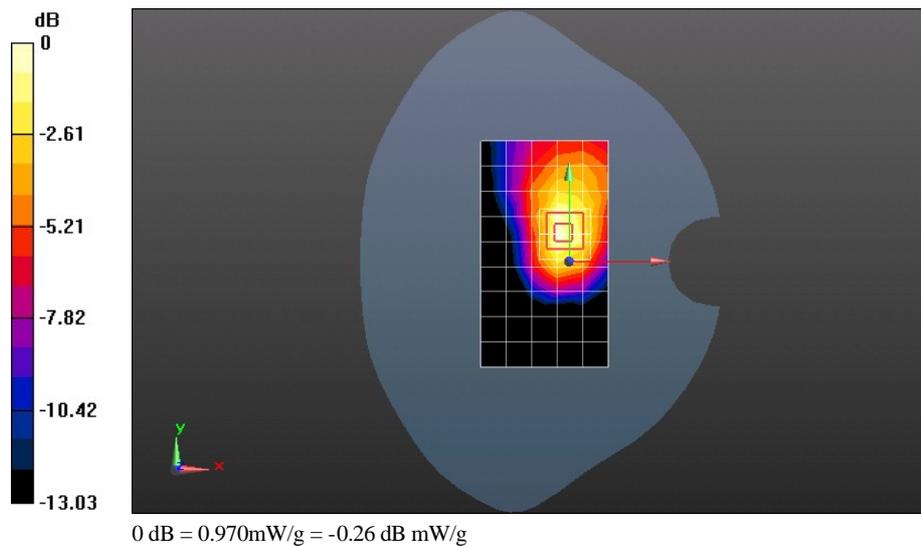
Reference Value = 19.615 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.3920

SAR(1 g) = 0.889 mW/g; SAR(10 g) = 0.546 mW/g

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

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



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 EGPRS 4TS 251CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 849$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.563$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.980 mW/g

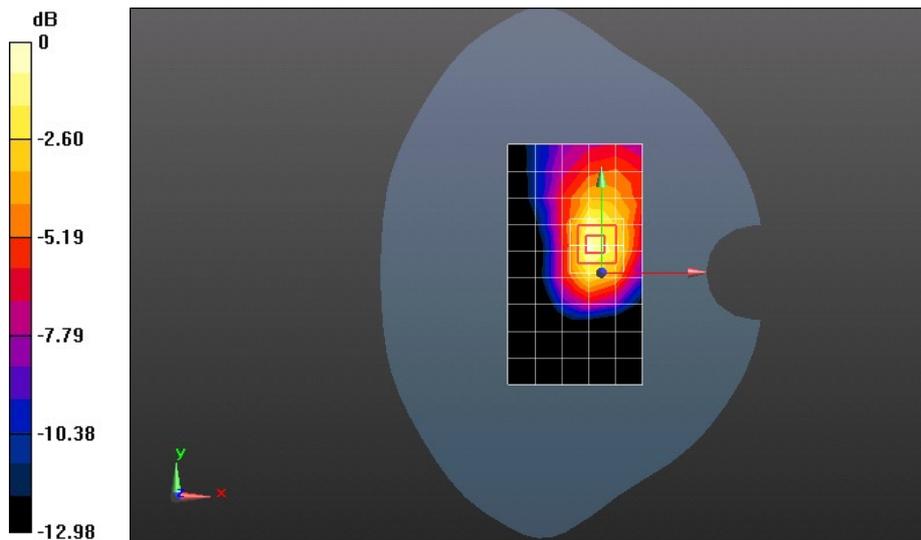
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.240 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.5920

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.603 mW/g

Maximum value of SAR (measured) = 1.107 mW/g



0 dB = 1.110mW/g = 0.91 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM850 EGPRS 4TS 128CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 54.633$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.775 mW/g

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

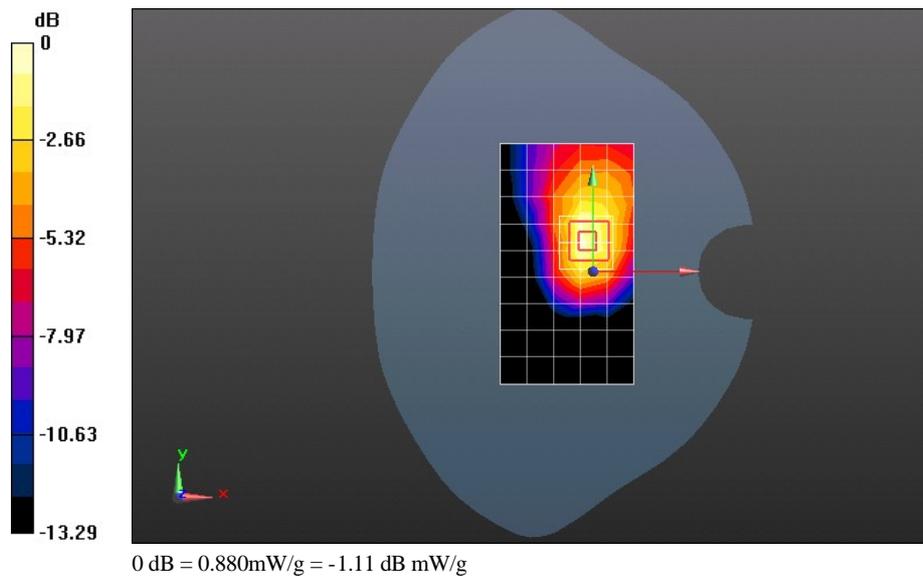
Reference Value = 18.673 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.2670

SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.492 mW/g

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

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



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 GPRS 1TS 661CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.445 mW/g

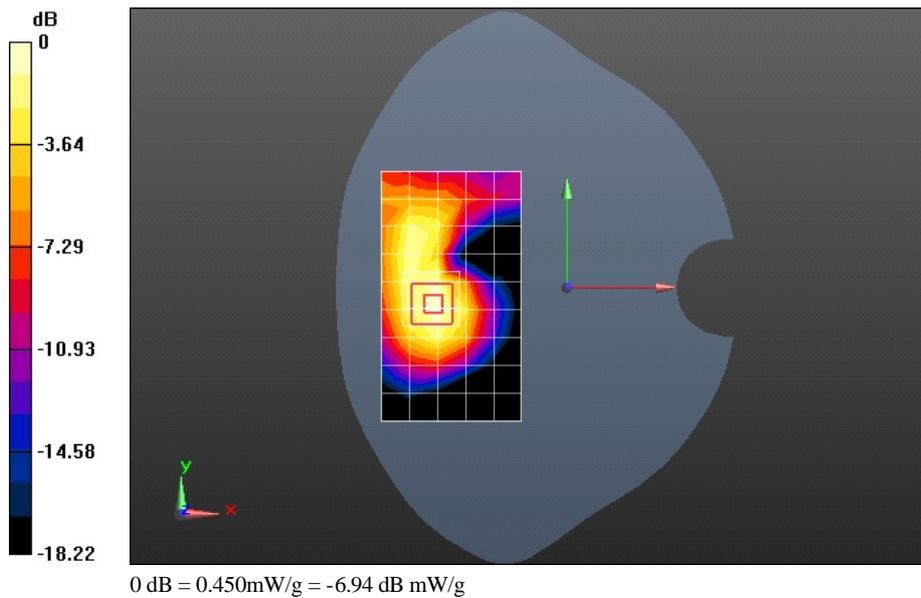
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.432 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.6160

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.447 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 GPRS 2TS 661CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.569 mW/g

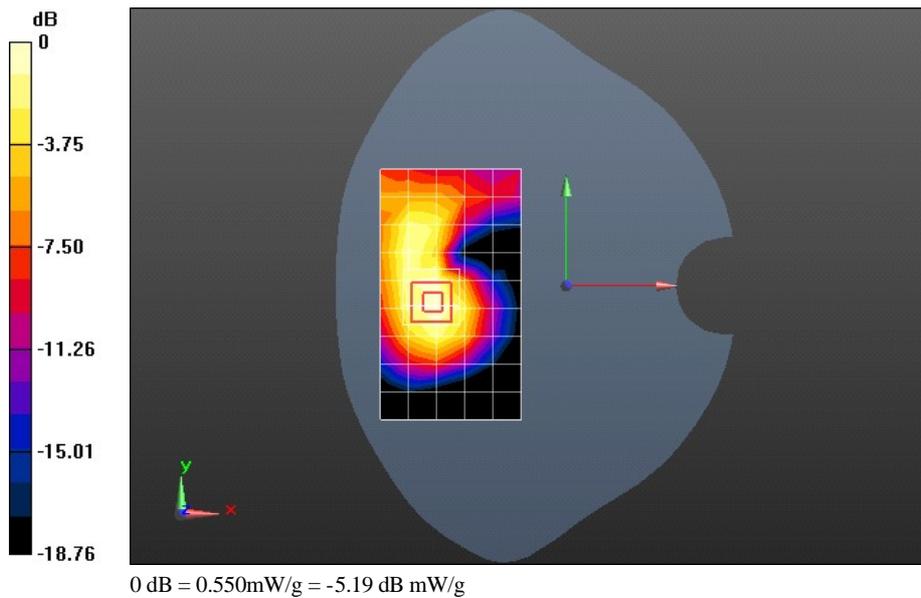
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.568 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.7660

SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.548 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 GPRS 3TS 661CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

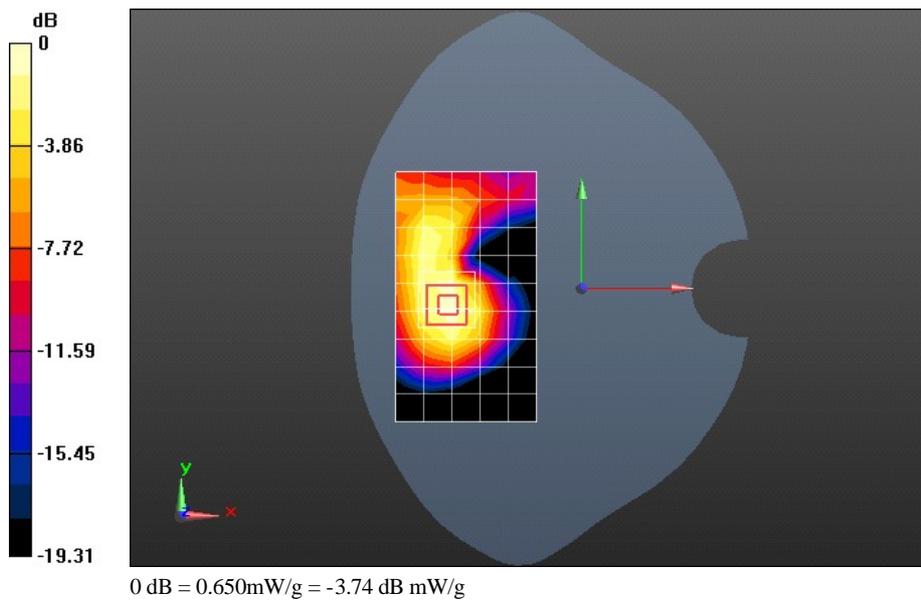
Maximum value of SAR (measured) = 0.647 mW/g

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

Reference Value = 1.646 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.9080

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.360 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 GPRS 4TS 661CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.585 mW/g

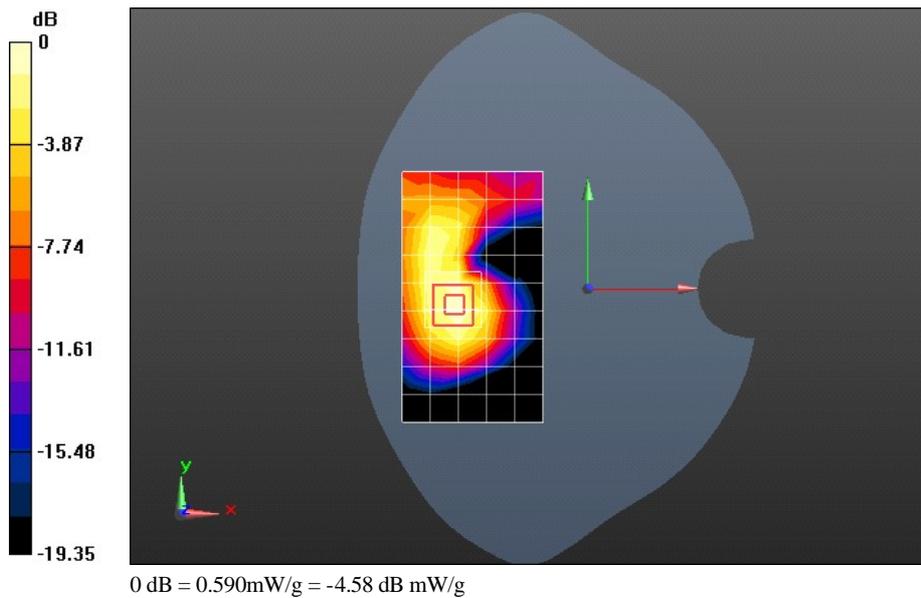
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.417 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.8210

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.326 mW/g

Maximum value of SAR (measured) = 0.586 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 GPRS 3TS 661CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.734 mW/g

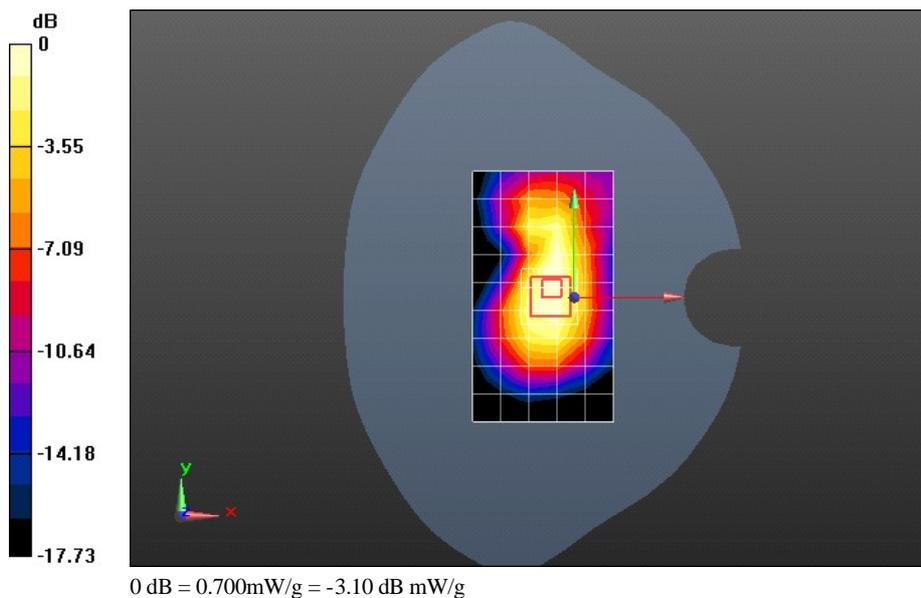
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.927 V/m; Power Drift = 0.0058 dB

Peak SAR (extrapolated) = 1.0430

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.383 mW/g

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



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 GPRS 3TS 661CH Left side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.161 mW/g

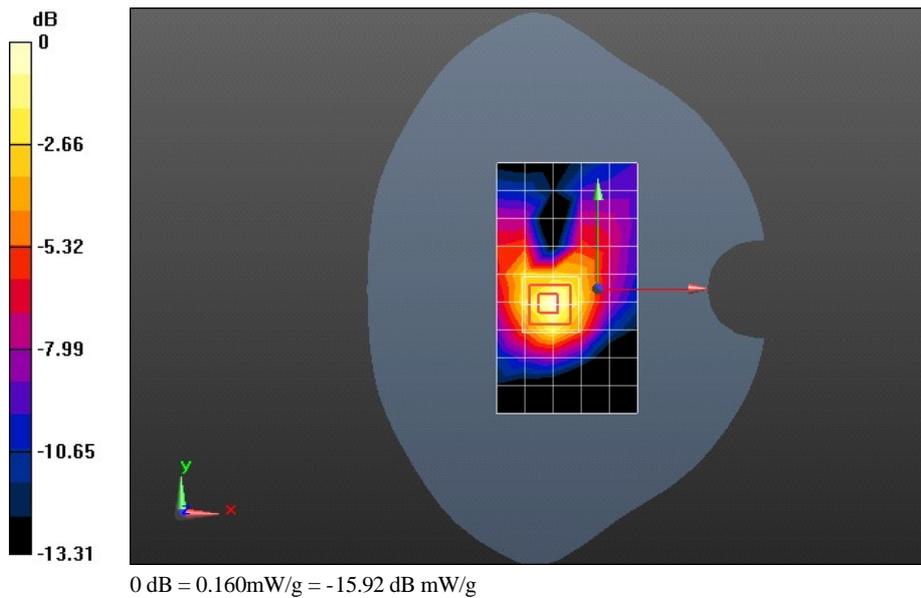
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.808 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.2500

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.156 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 GPRS 3TS 661CH Right side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.569 mW/g

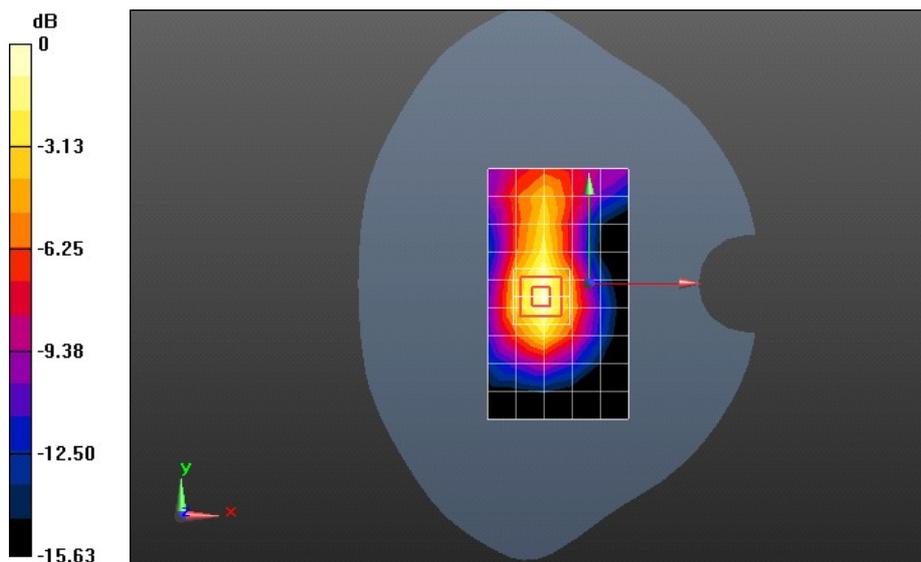
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.188 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.9560

SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.628 mW/g



0 dB = 0.630mW/g = -4.01 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 GPRS 3TS 661CH Top side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.037 mW/g

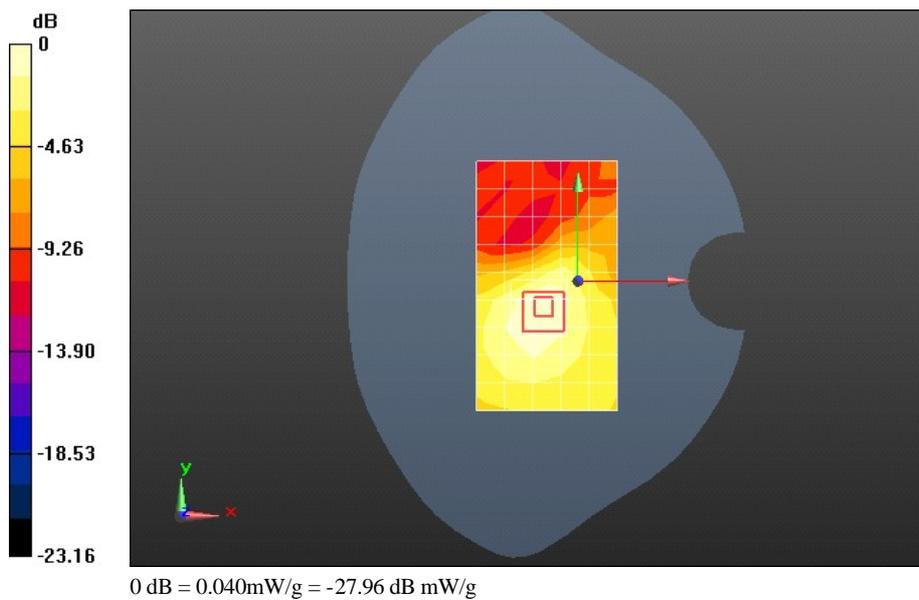
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.082 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0620

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.039 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 EDGE 1TS 661CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.516 mW/g

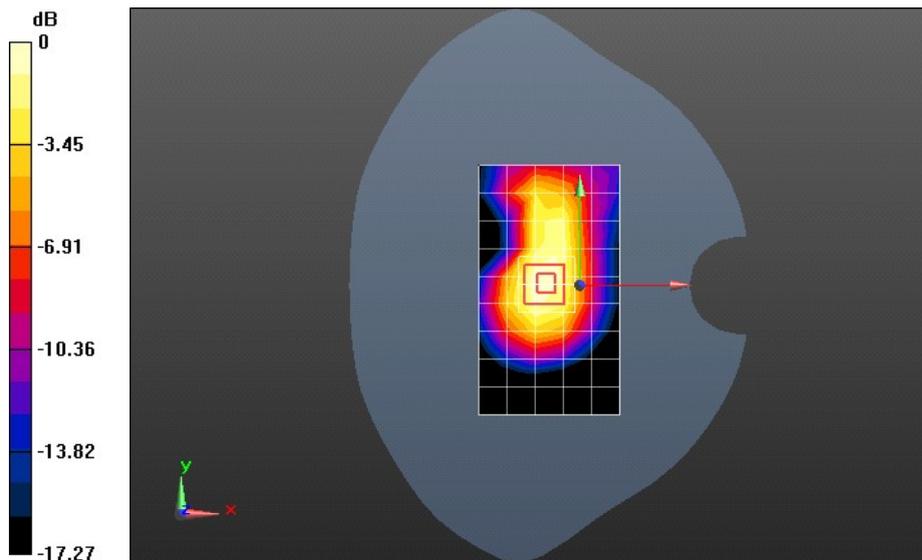
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.917 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.8100

SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.320 mW/g

Maximum value of SAR (measured) = 0.576 mW/g



0 dB = 0.580mW/g = -4.73 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 EDGE 2TS 661CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

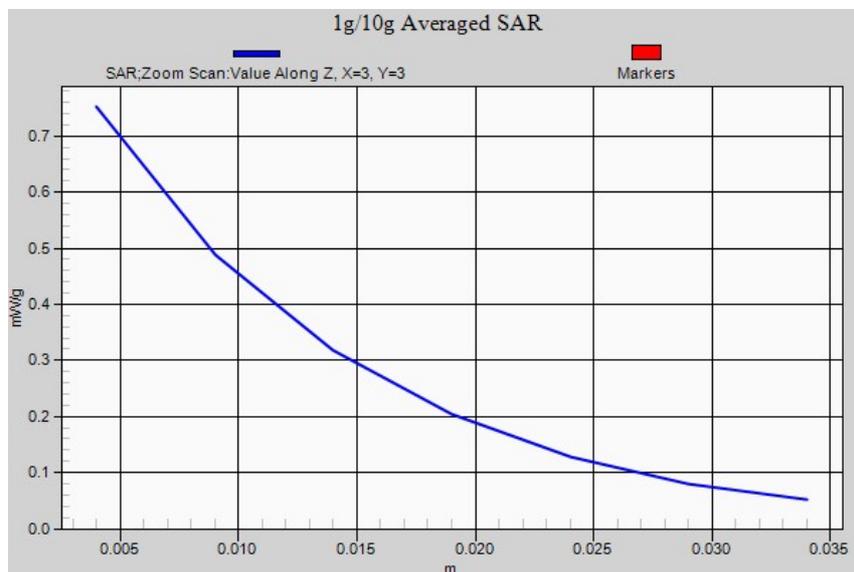
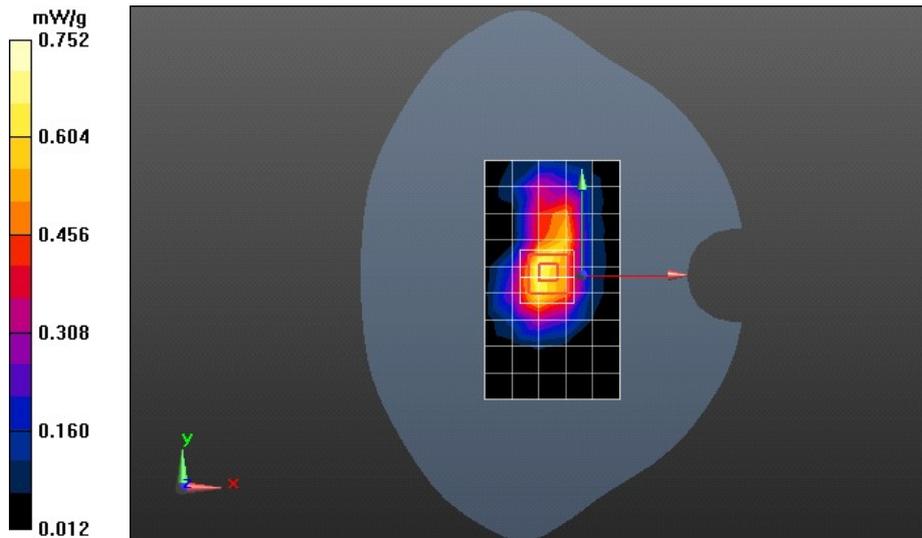
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.685 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 20.624 V/m; Power Drift = 0.19 dB
 Peak SAR (extrapolated) = 1.0600
SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.416 mW/g
 Maximum value of SAR (measured) = 0.752 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 EDGE 3TS 661CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.658 mW/g

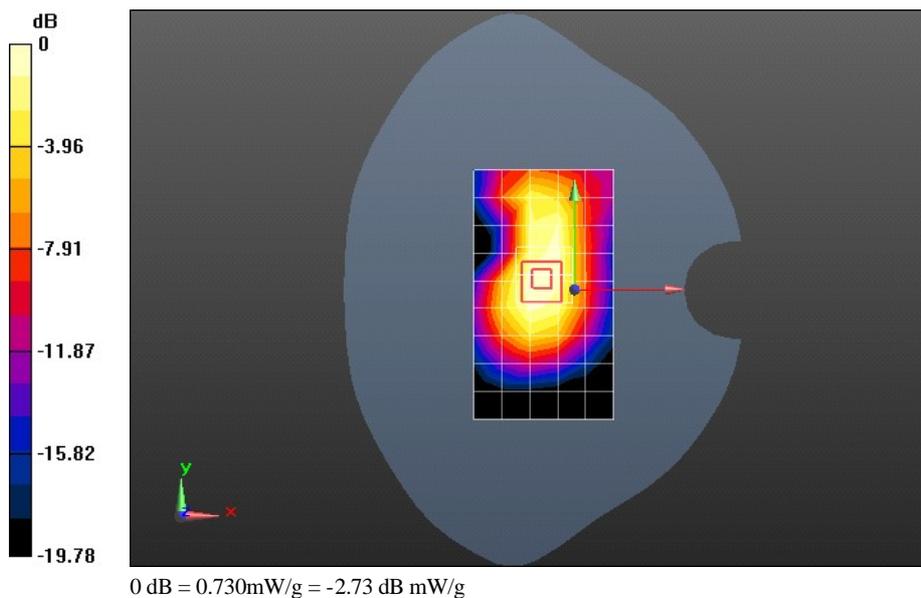
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.315 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.0820

SAR(1 g) = 0.666 mW/g; SAR(10 g) = 0.397 mW/g

Maximum value of SAR (measured) = 0.727 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 GSM1900 EDGE 4TS 661CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

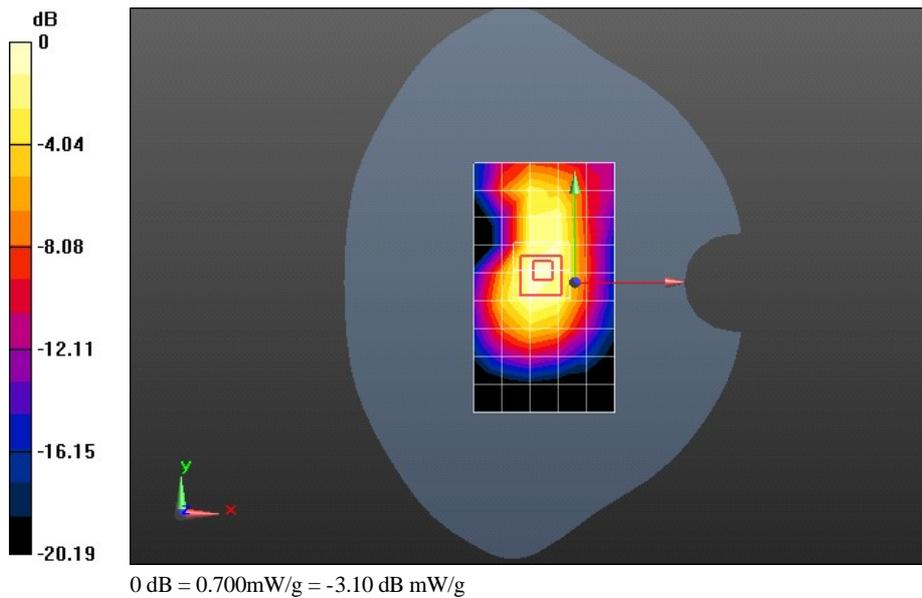
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.277 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.0200

SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.699 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA850 4182CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.856$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.836 mW/g

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

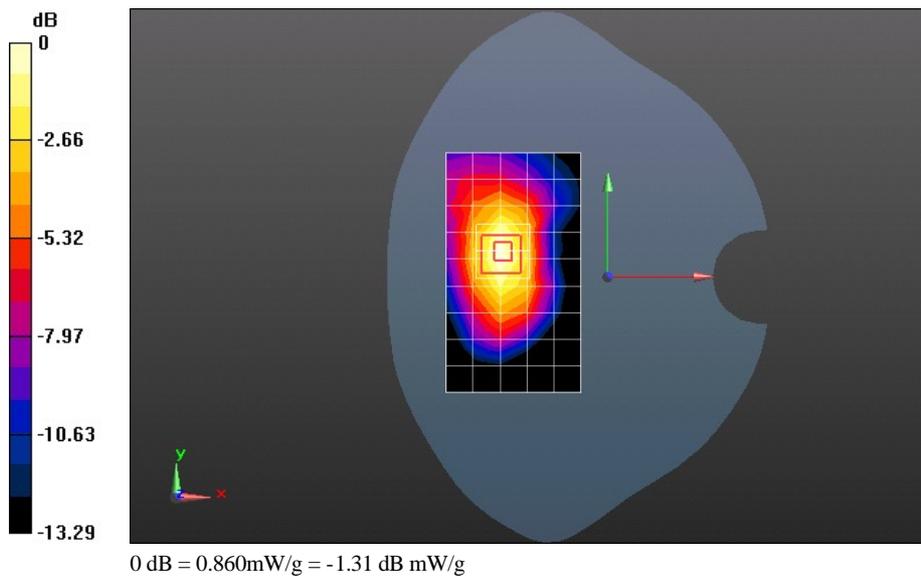
Reference Value = 4.955 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.2590

SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.481 mW/g

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

Maximum value of SAR (measured) = 0.865 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA850 4182CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.856$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.757 mW/g

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

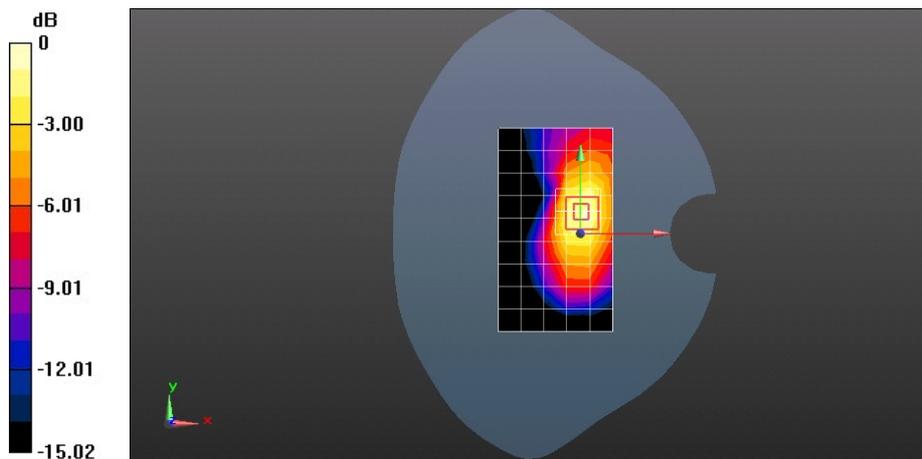
Reference Value = 18.297 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.3680

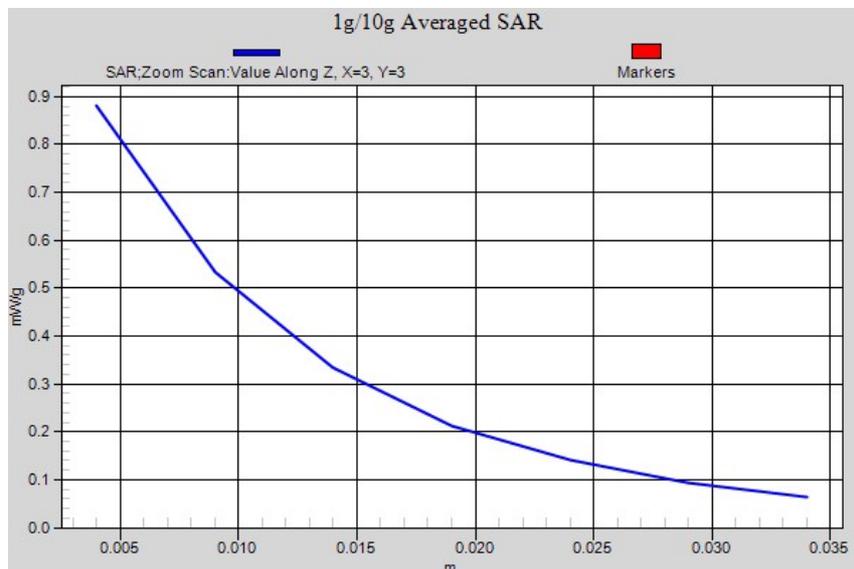
SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.469 mW/g

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

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



0 dB = 0.880mW/g = -1.11 dB mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA850 4182CH Left side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.856$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.158 mW/g

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

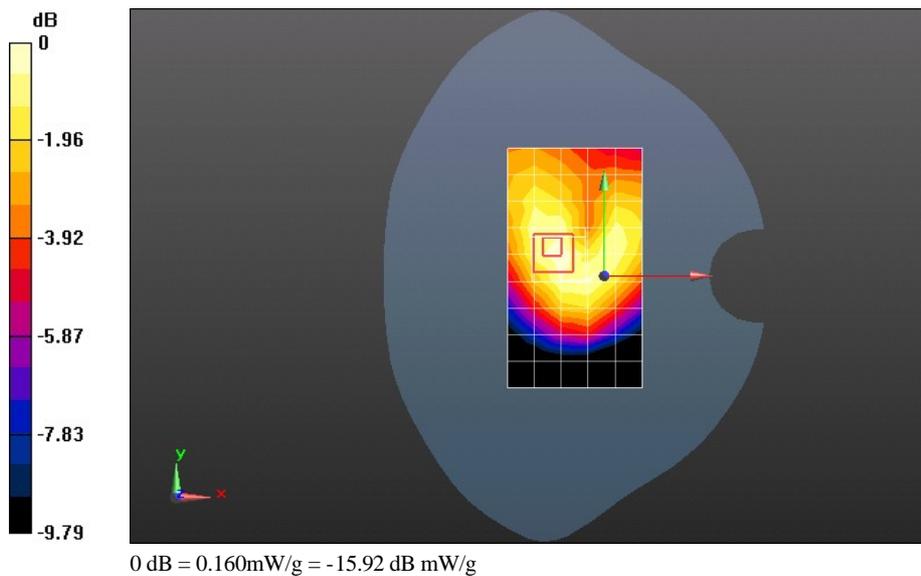
Reference Value = 12.583 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.2270

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.100 mW/g

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

Maximum value of SAR (measured) = 0.160 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA850 4182CH Right side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.856$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.472 mW/g

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

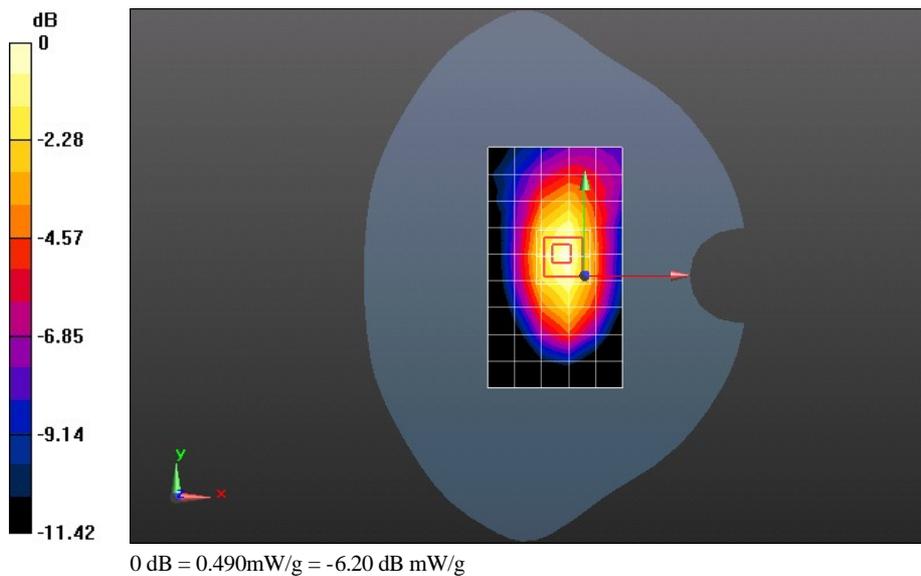
Reference Value = 20.994 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.6870

SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.283 mW/g

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

Maximum value of SAR (measured) = 0.486 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA850 4182CH Top side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.856$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.089 mW/g

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

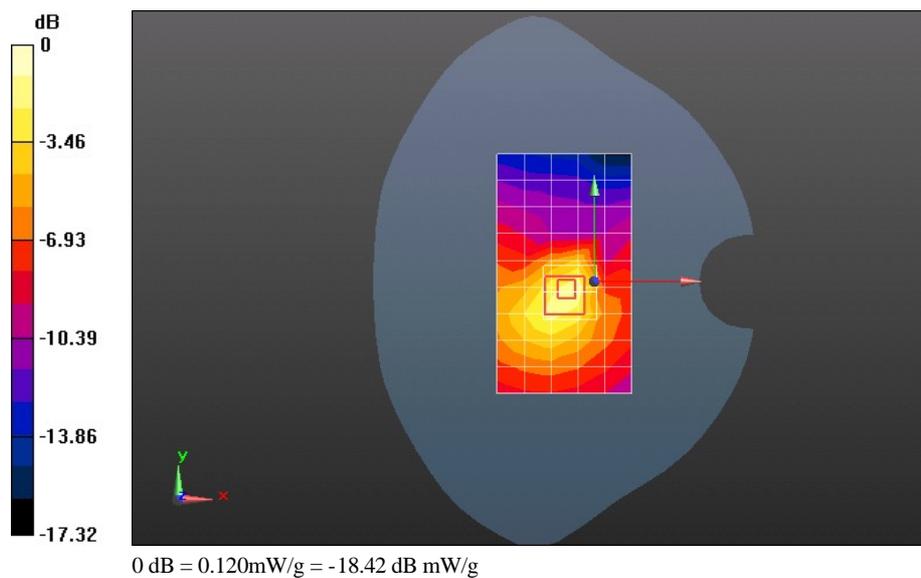
Reference Value = 11.234 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.2560

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.054 mW/g

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

Maximum value of SAR (measured) = 0.122 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA850 4233CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 847$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.448$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.665 mW/g

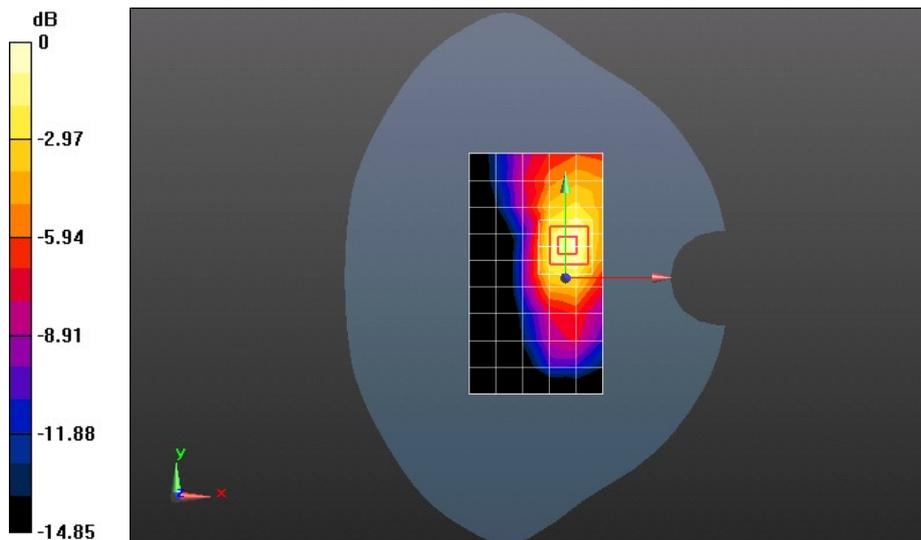
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.367 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.1860

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.780 mW/g



0 dB = 0.780mW/g = -2.16 dB mW/g

Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA850 4132CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 54.825$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.714 mW/g

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

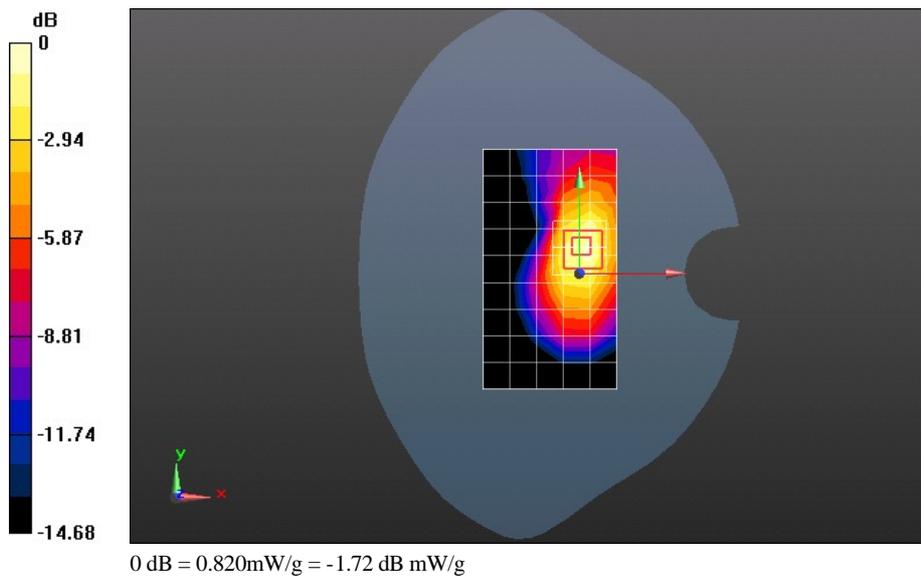
Reference Value = 17.535 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.2420

SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.439 mW/g

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

Maximum value of SAR (measured) = 0.822 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA850 4182CH Rear side 5mm with HSDPA

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.856$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.702 mW/g

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

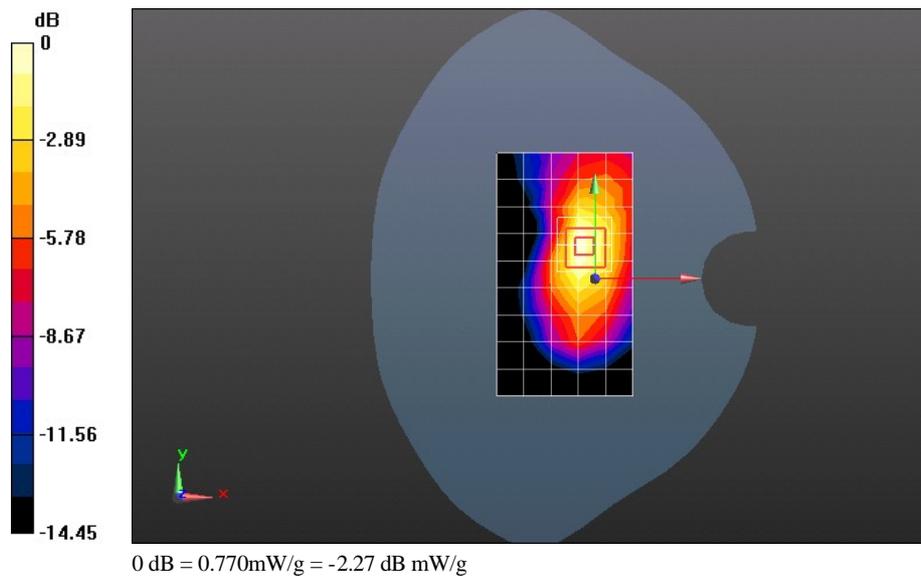
Reference Value = 20.779 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.1960

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.412 mW/g

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

Maximum value of SAR (measured) = 0.775 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA850 4182CH Rear side 5mm with HSUPA

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.856$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.544 mW/g

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

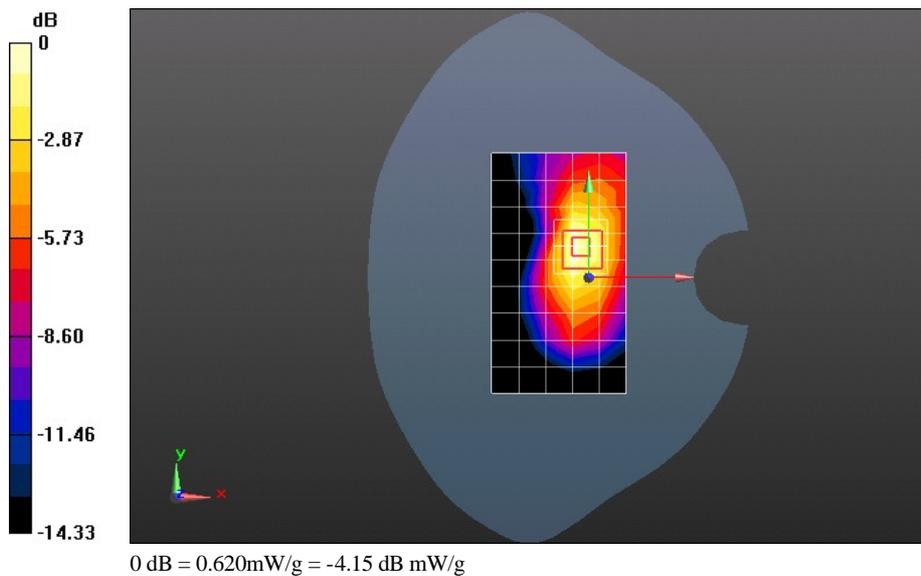
Reference Value = 17.780 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.9460

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.327 mW/g

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

Maximum value of SAR (measured) = 0.618 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA1900 9400CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.884 mW/g

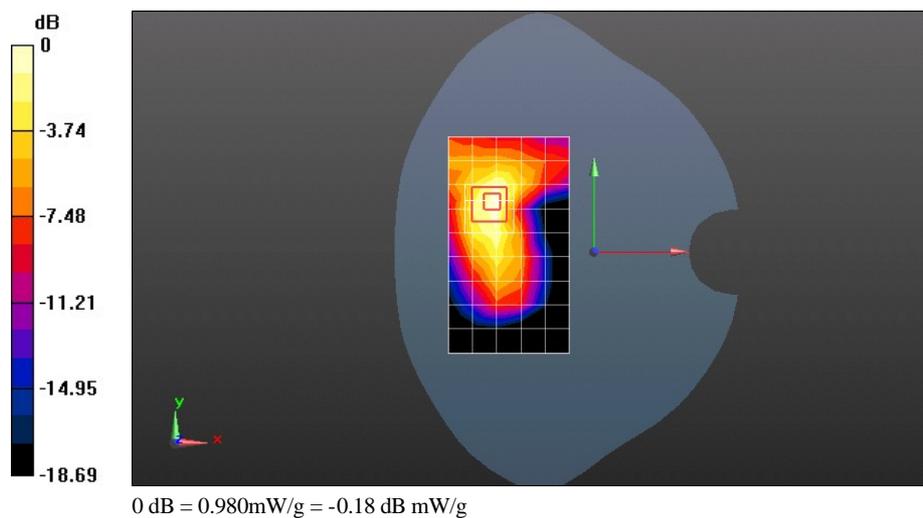
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.948 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.5130

SAR(1 g) = 0.887 mW/g; SAR(10 g) = 0.482 mW/g

Maximum value of SAR (measured) = 0.979 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA1900 9400CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 1.053 mW/g

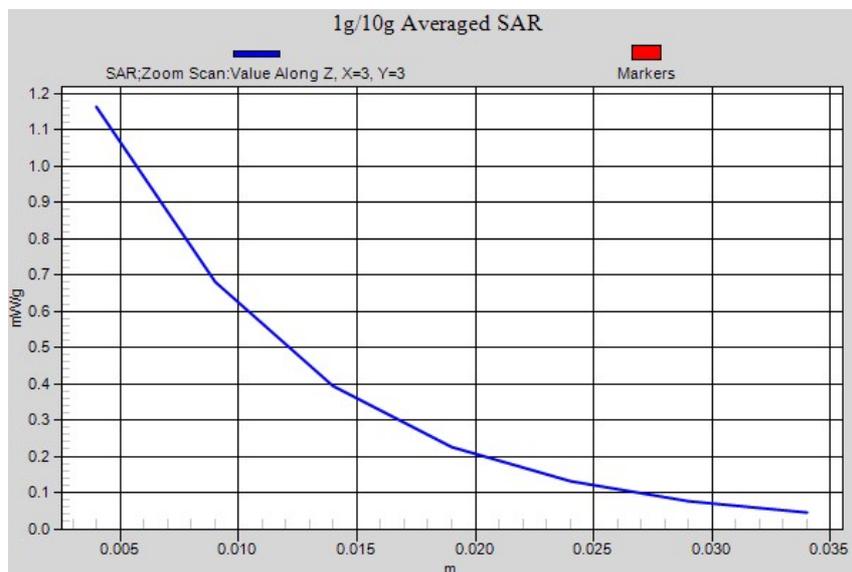
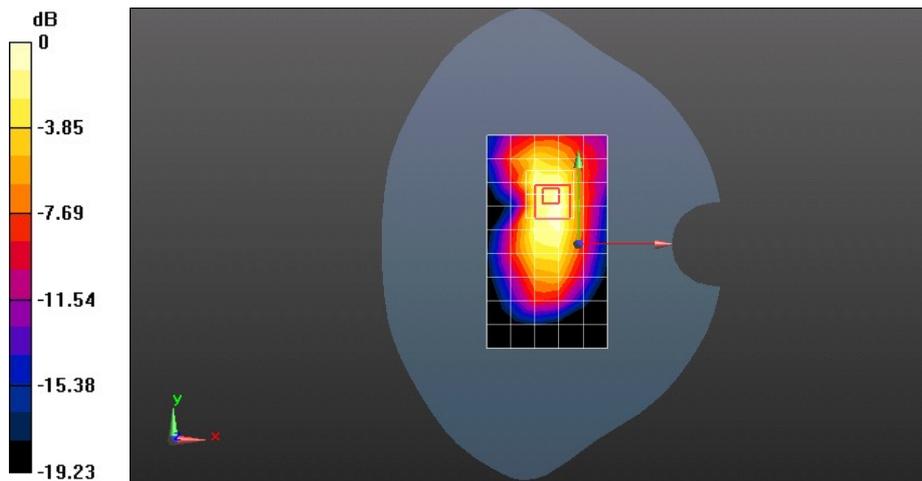
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.439 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.8080

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.573 mW/g

Maximum value of SAR (measured) = 1.163 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA1900 9400CH Left side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.080 mW/g

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

Reference Value = 5.141 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.1240

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.040 mW/g

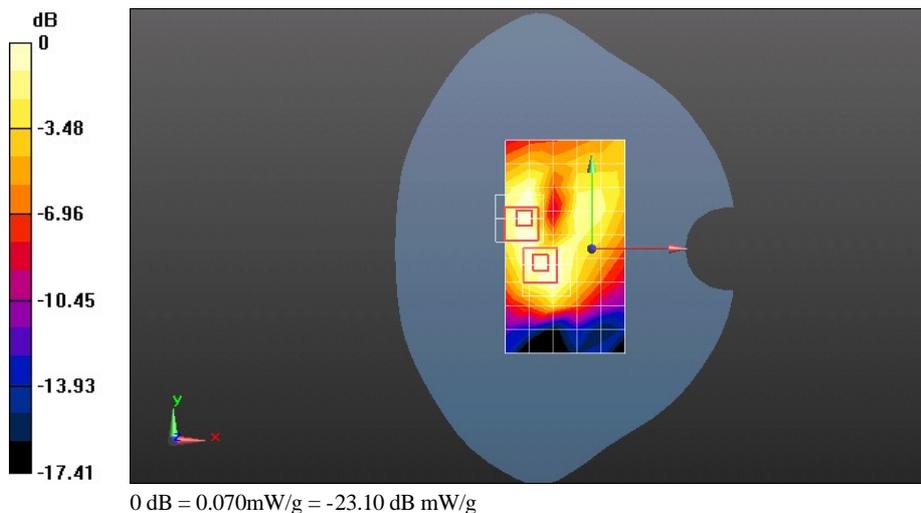
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.141 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.1130

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.072 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA1900 9400CH Right side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.576 mW/g

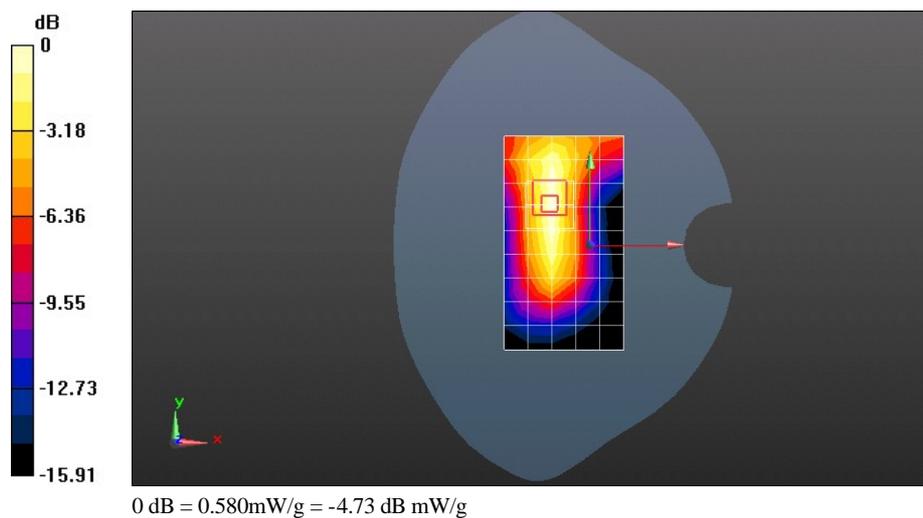
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.449 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.9670

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.582 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA1900 9400CH Top side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.034 mW/g

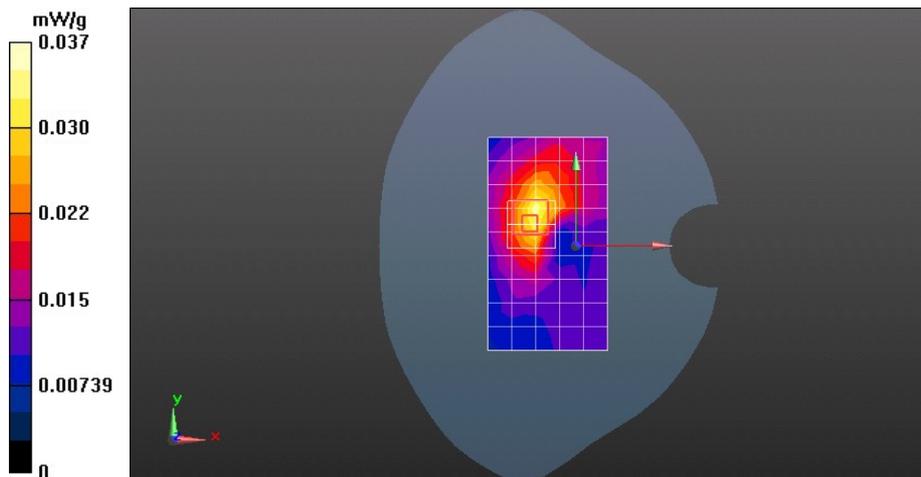
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.481 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0560

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.037 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA1900 9538CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.613$ mho/m; $\epsilon_r = 51.043$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.713 mW/g

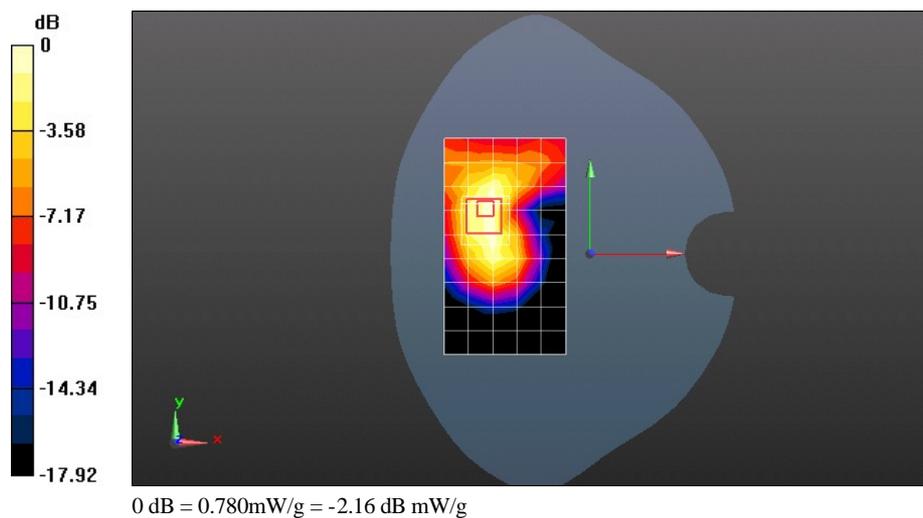
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.162 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.2100

SAR(1 g) = 0.710 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.781 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA1900 9262CH Front side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.191$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

[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: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

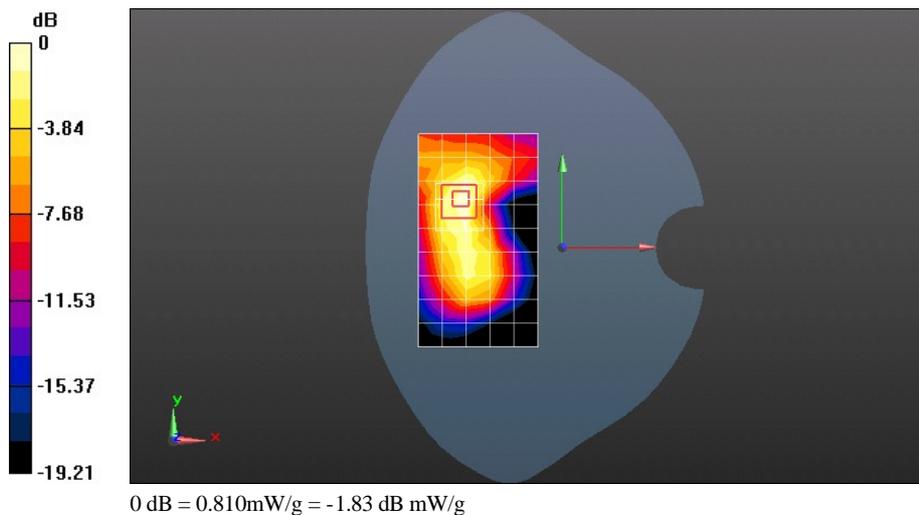
Reference Value = 2.164 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.2460

SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.399 mW/g

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

Maximum value of SAR (measured) = 0.810 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA1900 9538CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.613$ mho/m; $\epsilon_r = 51.043$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 0.955 mW/g

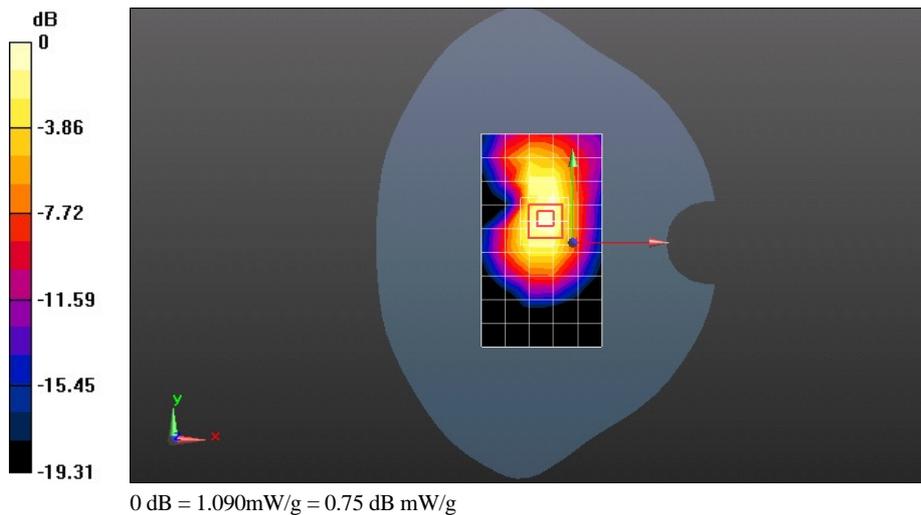
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.914 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.7190

SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.547 mW/g

Maximum value of SAR (measured) = 1.092 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA1900 9262CH Rear side 5mm

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.191$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Maximum value of SAR (measured) = 0.869 mW/g

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

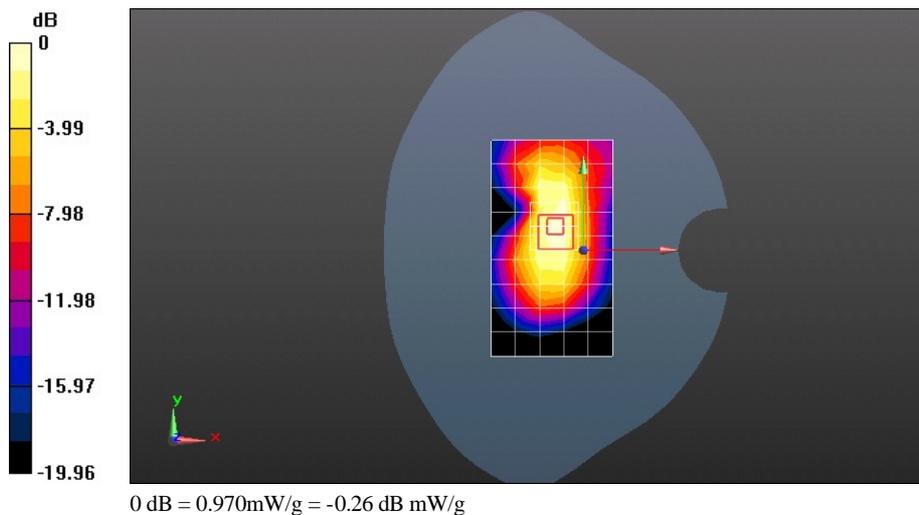
Reference Value = 23.241 V/m; Power Drift = 0.0078 dB

Peak SAR (extrapolated) = 1.5190

SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.494 mW/g

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

Maximum value of SAR (measured) = 0.967 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA1900 9400CH Rear side 5mm with HSDPA

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Maximum value of SAR (measured) = 1.056 mW/g

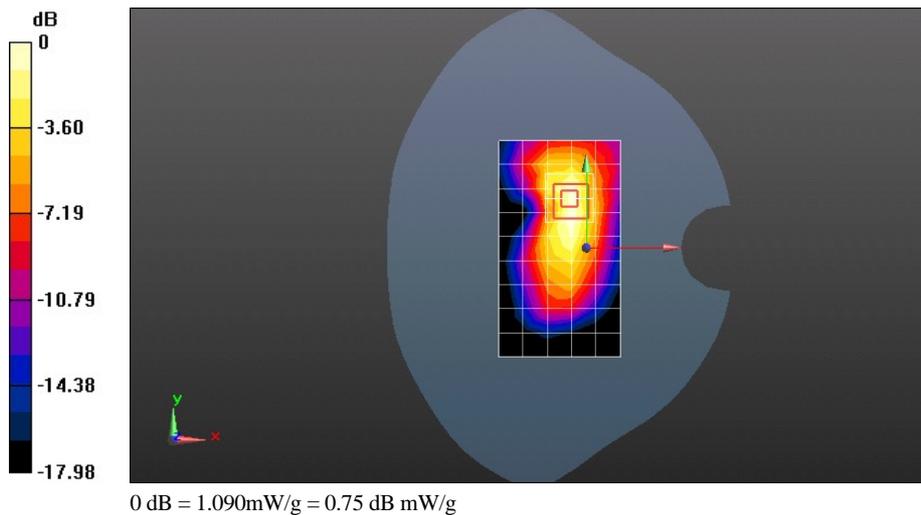
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.755 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.7250

SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 1.089 mW/g



Test Laboratory: HUAWEI SAR Lab

E392u-511 WCDMA1900 9400CH Rear side 5mm with HSUPA

DUT: E392u-511; Type: LTE USB Stick; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.573$ mho/m; $\epsilon_r = 51.106$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

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

Reference Value = 18.355 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.4600

SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.444 mW/g

Maximum value of SAR (measured) = 0.935 mW/g

