Appendix B. SAR Measurement Plots

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GSM850 MHz Body
GSM1900 MHz Body
WCDMA850 MHz Body
WCDMA1900 MHz Body

Date/Time: 2/19/2012 10:27:57

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM850 GPRS 1TS 190CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

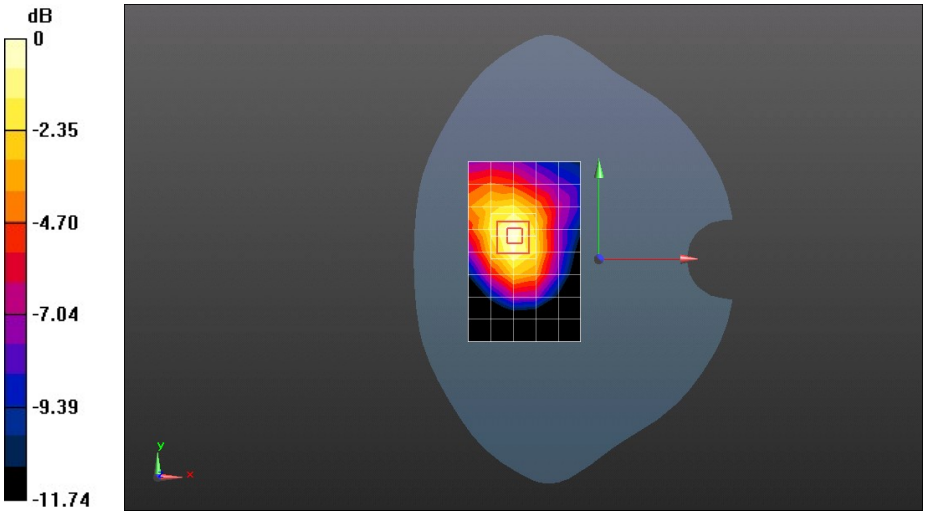
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 54.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.558 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.891 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.7890
SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.332 mW/g
Maximum value of SAR (measured) = 0.560 mW/g



0 dB = 0.560mW/g = -5.04 dB mW/g

Date/Time: 2/19/2012 10:51:03

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM850 GPRS 2TS 190CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

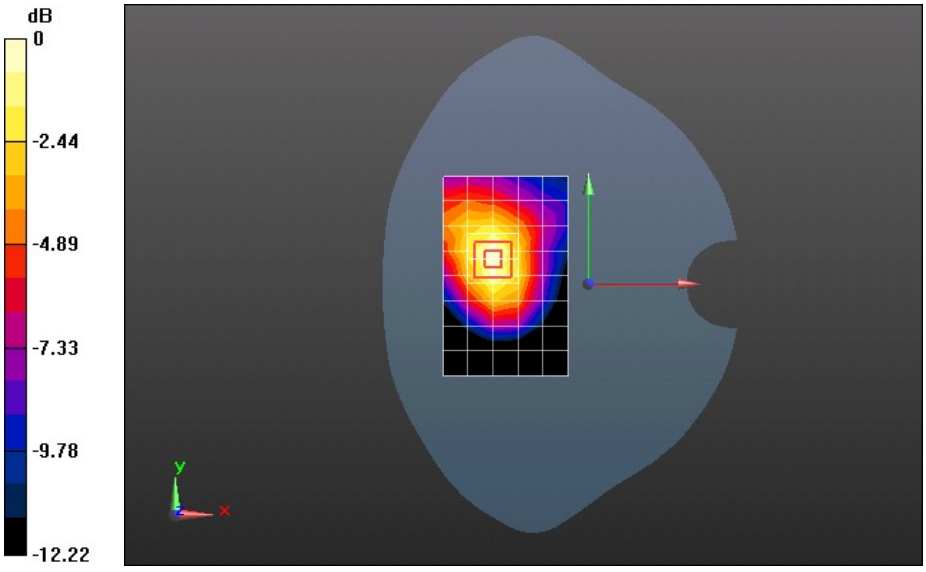
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 54.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.588 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.897 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.8590
SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.346 mW/g
Maximum value of SAR (measured) = 0.600 mW/g



0 dB = 0.600mW/g = -4.44 dB mW/g

Date/Time: 2/19/2012 11:12:10

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM850 GPRS 3TS 190CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

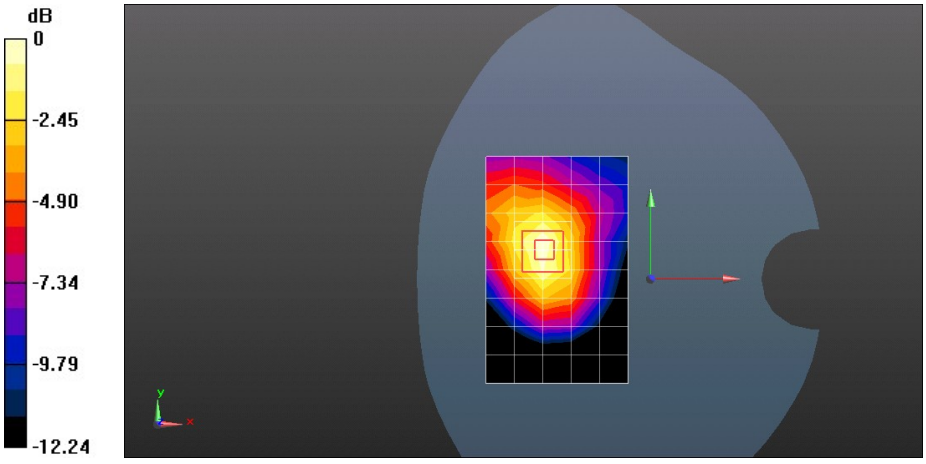
Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 54.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.673 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.280 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.9830
SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.393 mW/g
Maximum value of SAR (measured) = 0.690 mW/g



0 dB = 0.690mW/g = -3.22 dB mW/g

Date/Time: 2/19/2012 11:42:26

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM850 GPRS 4TS 190CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

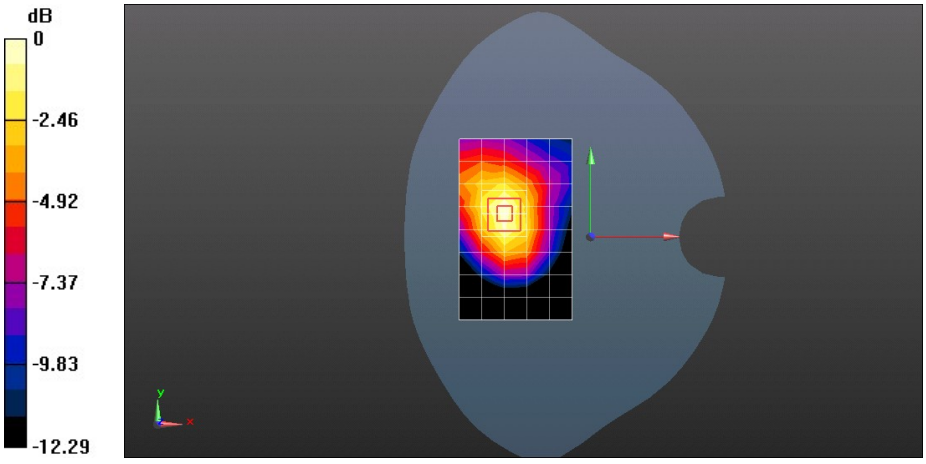
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 54.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.679 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.329 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.0040
SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.398 mW/g
Maximum value of SAR (measured) = 0.702 mW/g



0 dB = 0.700mW/g = -3.10 dB mW/g

Date/Time: 2/19/2012 12:50:16

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM850 GPRS 4TS 190CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

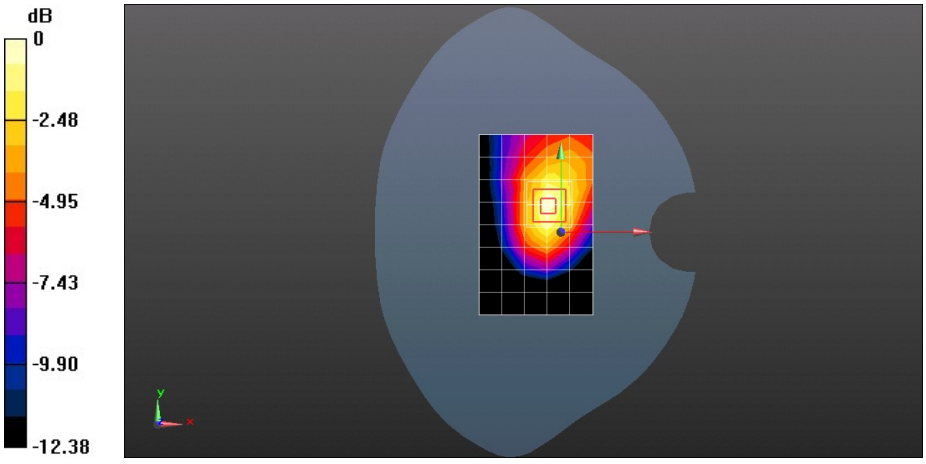
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 54.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.751 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.617 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.1210
SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.418 mW/g
Maximum value of SAR (measured) = 0.757 mW/g



0 dB = 0.760mW/g = -2.38 dB mW/g

Date/Time: 2/19/2012 13:45:11

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM850 GPRS 4TS 190CH Left side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

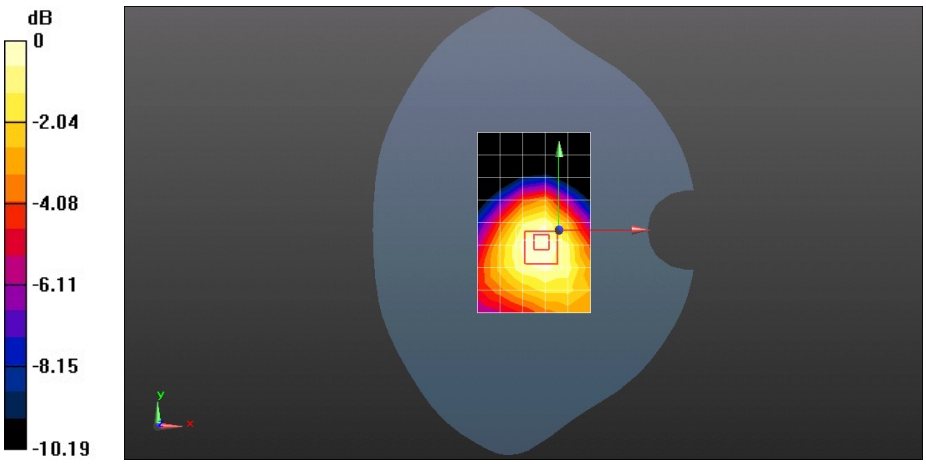
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 54.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.278 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.428 V/m; Power Drift = -0.0065 dB
Peak SAR (extrapolated) = 0.3990
SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.178 mW/g



0 dB = 0.280mW/g = -11.06 dB mW/g

Date/Time: 2/19/2012 13:20:12

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM850 GPRS 4TS 190CH Right side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

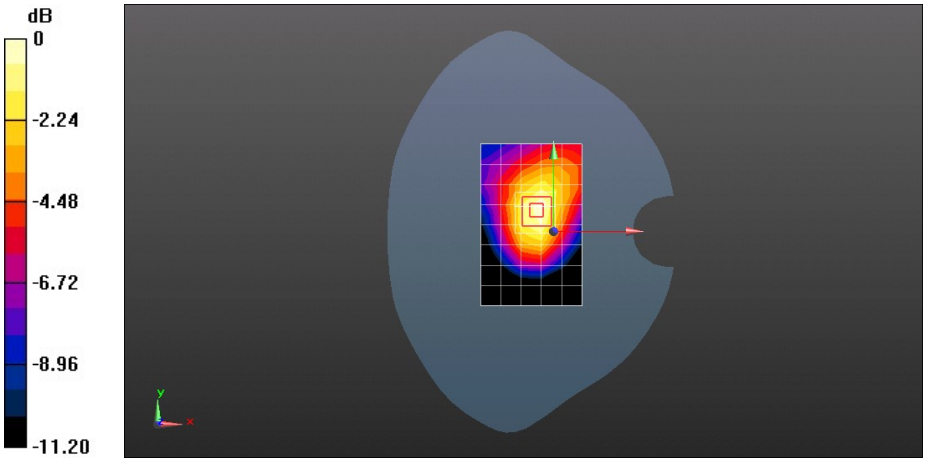
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 54.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.420 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.990 V/m; Power Drift = -0.0075 dB
Peak SAR (extrapolated) = 0.6370
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.254 mW/g
Maximum value of SAR (measured) = 0.436 mW/g



0 dB = 0.440mW/g = -7.13 dB mW/g

Date/Time: 2/19/2012 14:40:04

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM850 EGPRS 1TS 190CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

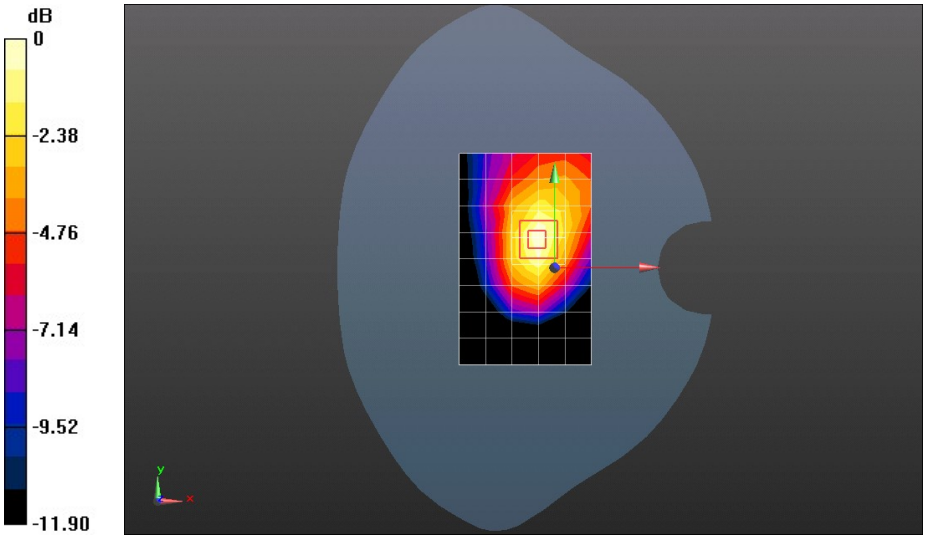
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 54.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.610 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.053 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.8820
SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.354 mW/g
Maximum value of SAR (measured) = 0.618 mW/g



0 dB = 0.620mW/g = -4.15 dB mW/g

Date/Time: 2/19/2012 15:01:00

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM850 EGPRS 2TS 190CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

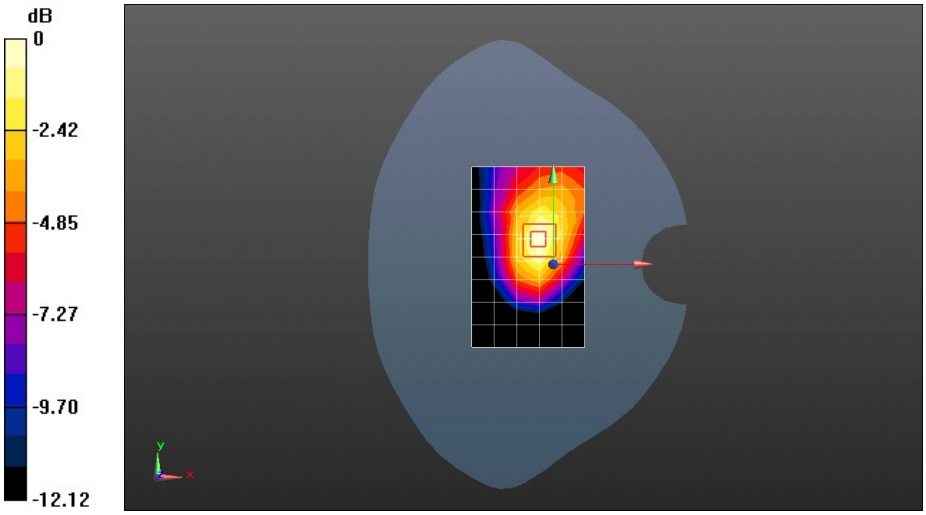
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 54.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.642 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.252 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.9500
SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.367 mW/g
Maximum value of SAR (measured) = 0.645 mW/g



0 dB = 0.640mW/g = -3.88 dB mW/g

Date/Time: 2/19/2012 16:35:36

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM850 EGPRS 3TS 190CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

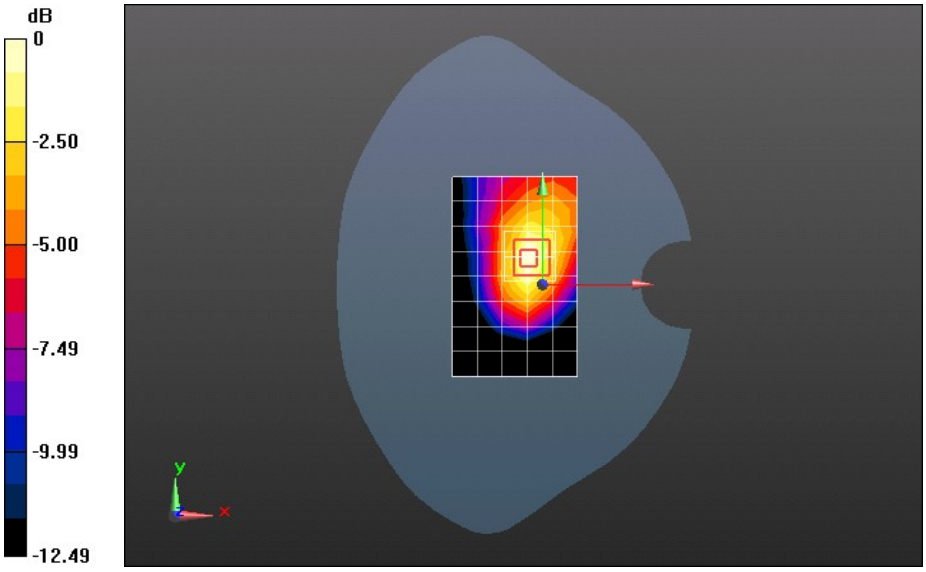
Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 54.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): 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 = 21.801 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.1020
SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.411 mW/g
Maximum value of SAR (measured) = 0.743 mW/g



0 dB = 0.740mW/g = -2.62 dB mW/g

Date/Time: 2/19/2012 17:00:21

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM850 EGPRS 4TS 190CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

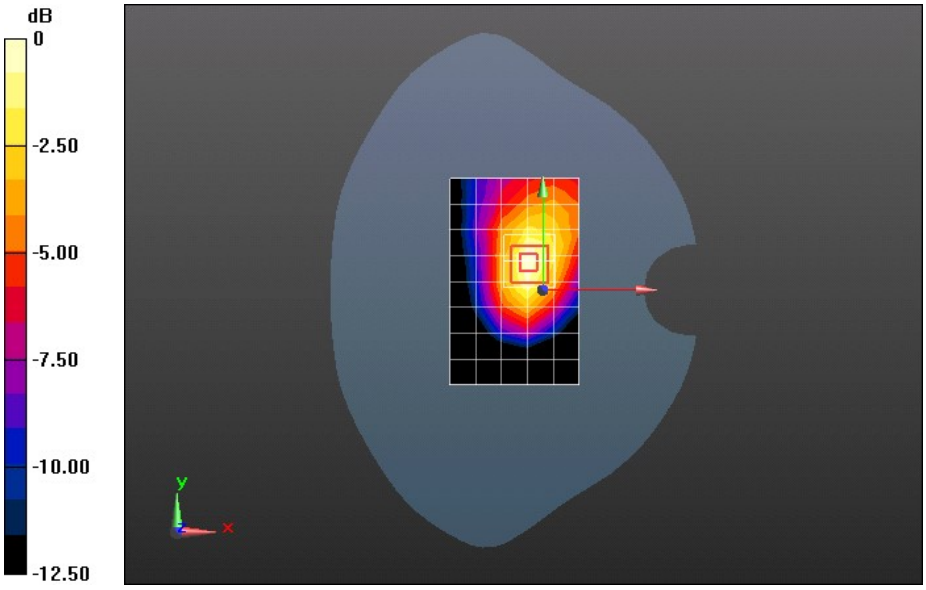
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 54.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

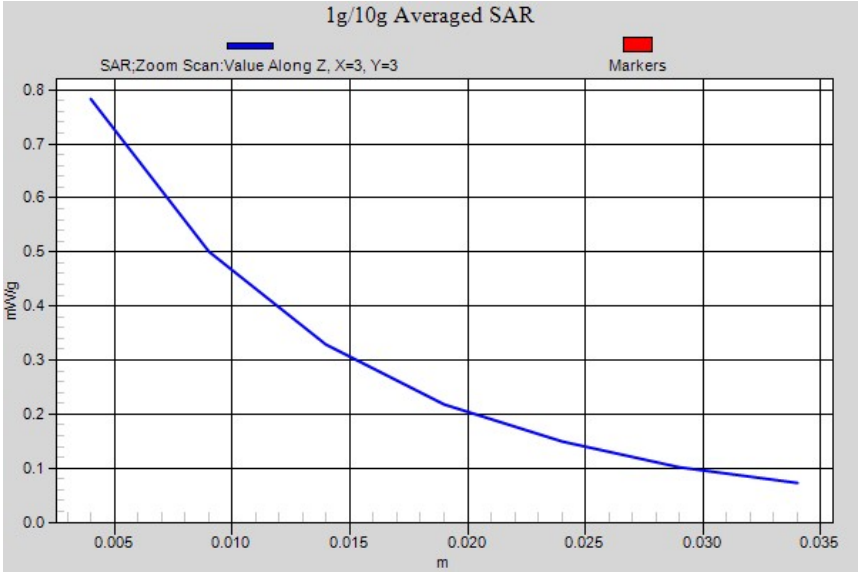
- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.769 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.320 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.1620
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.434 mW/g
Maximum value of SAR (measured) = 0.783 mW/g



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



Date/Time: 2/20/2012 22:39:56

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 GPRS 1TS 661CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

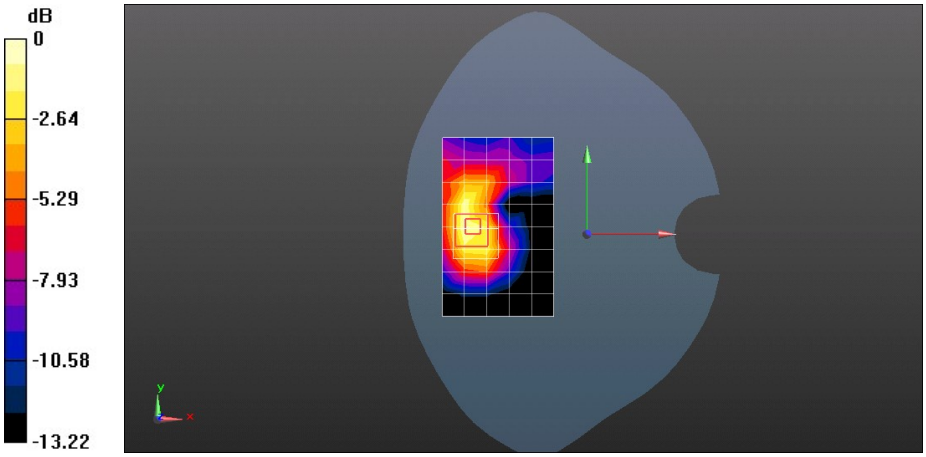
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.604 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.062 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.0580
SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.369 mW/g
Maximum value of SAR (measured) = 0.702 mW/g



0 dB = 0.700mW/g = -3.10 dB mW/g

Date/Time: 2/20/2012 23:04:31

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 GPRS 2TS 661CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

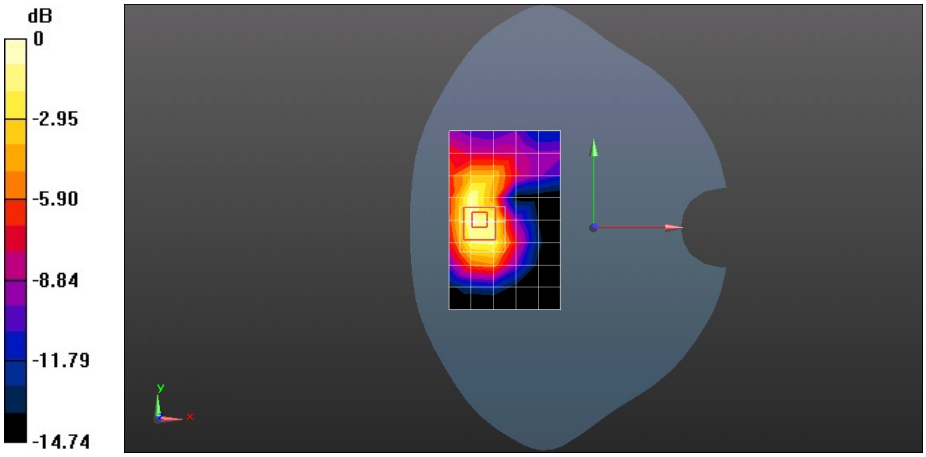
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): 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 = 3.380 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.1540
SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.752 mW/g



0 dB = 0.750mW/g = -2.50 dB mW/g

Date/Time: 2/20/2012 23:26:16

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 GPRS 3TS 661CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

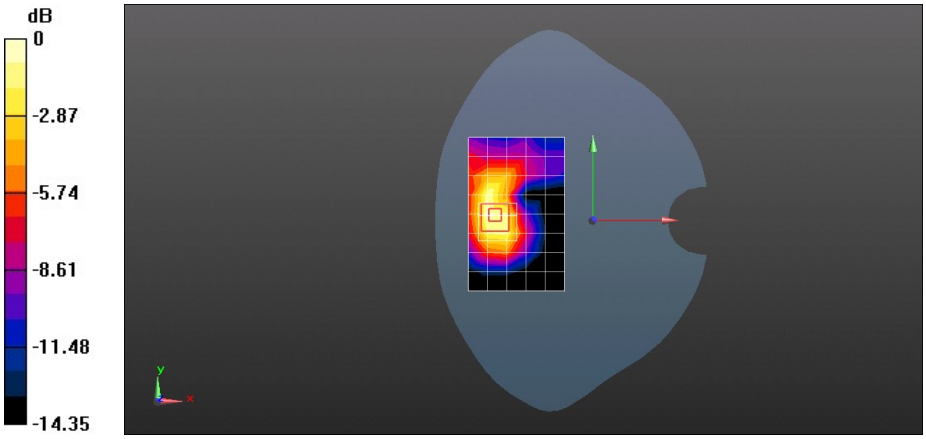
Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.718 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.405 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.2530
SAR(1 g) = 0.743 mW/g; SAR(10 g) = 0.421 mW/g
Maximum value of SAR (measured) = 0.809 mW/g



0 dB = 0.810mW/g = -1.83 dB mW/g

Date/Time: 2/21/2012 1:29:51

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 GPRS 4TS 512CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1850.2 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.511 mho/m; ε_r = 53.116; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

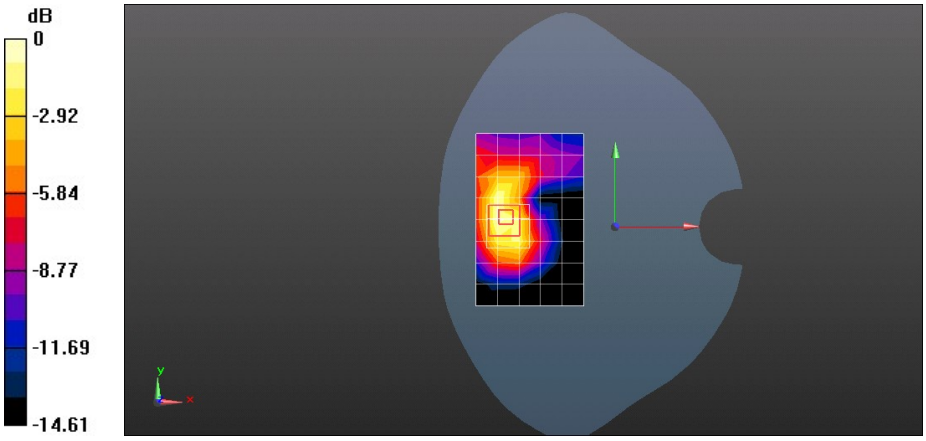
- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.670 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.467 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.2200
SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.395 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.772 mW/g



0 dB = 0.770mW/g = -2.27 dB mW/g

Date/Time: 2/21/2012 0:24:35

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 GPRS 4TS 661CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

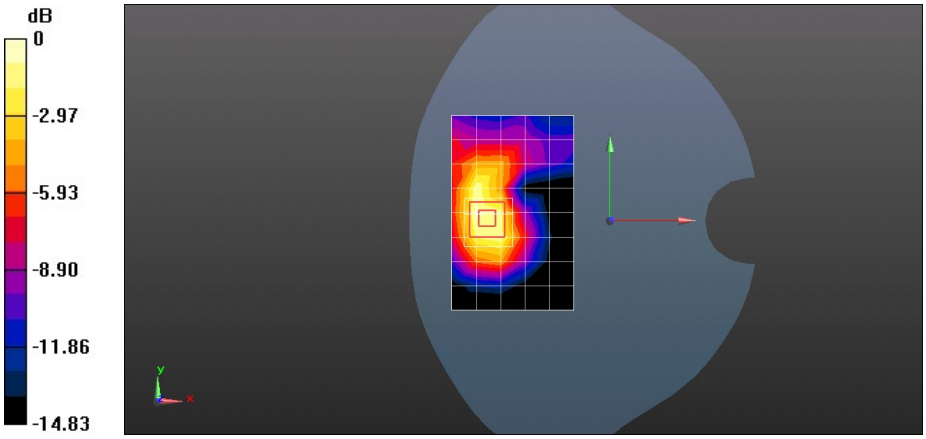
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.783 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.564 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.3800
SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.456 mW/g
Maximum value of SAR (measured) = 0.911 mW/g



0 dB = 0.910mW/g = -0.82 dB mW/g

Date/Time: 2/21/2012 1:00:01

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 GPRS 4TS 810CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

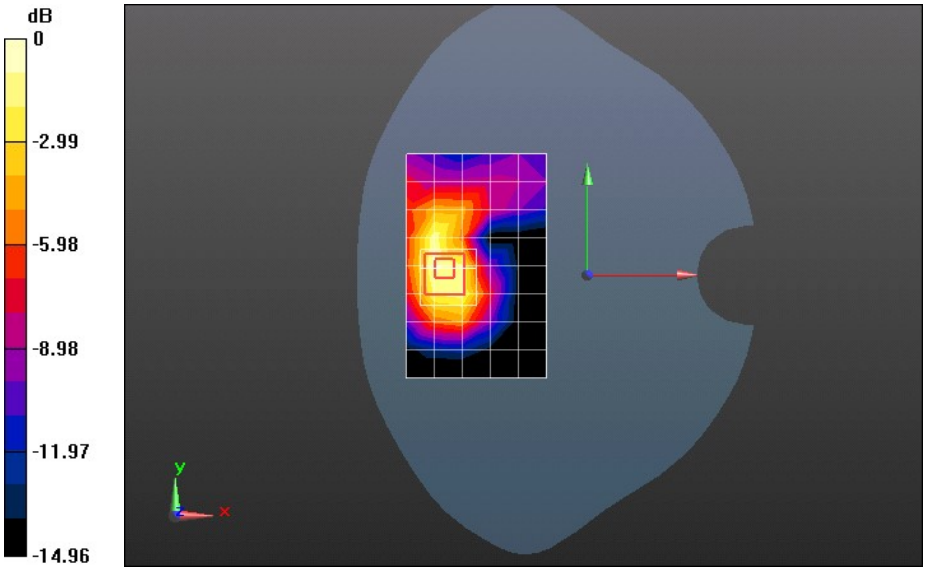
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1909.8 MHz
Medium parameters used: f = 1910 MHz; σ = 1.578 mho/m; ε_r = 52.88; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.710 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.368 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.2780
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.420 mW/g
Maximum value of SAR (measured) = 0.821 mW/g



0 dB = 0.820mW/g = -1.72 dB mW/g

Date/Time: 2/21/2012 3:34:35

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 GPRS 4TS 512CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1850.2 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.511 mho/m; ε_r = 53.116; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

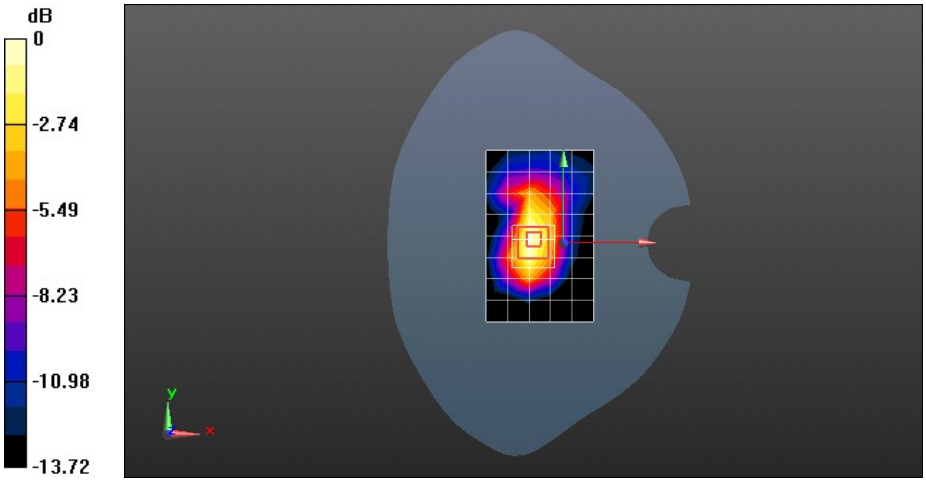
- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.144 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.982 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.8840
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.613 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.221 mW/g



0 dB = 1.220mW/g = 1.73 dB mW/g

Date/Time: 2/21/2012 3:00:21

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 GPRS 4TS 661CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

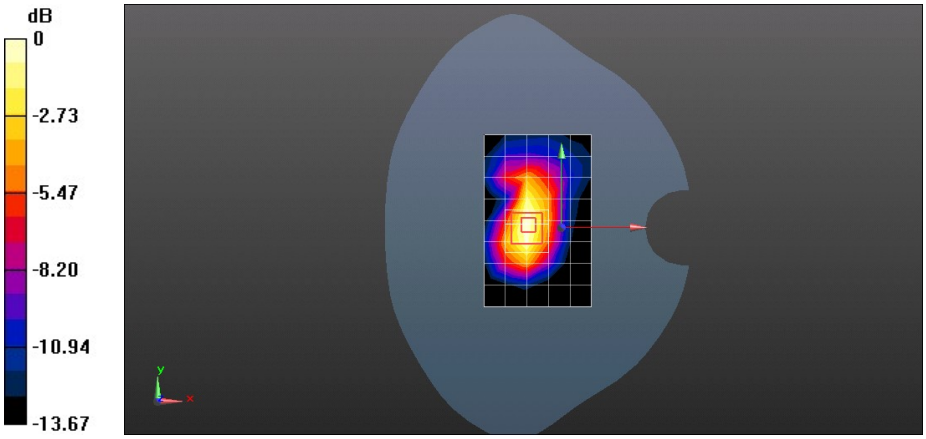
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.246 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.457 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.8930
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.628 mW/g
Maximum value of SAR (measured) = 1.247 mW/g



0 dB = 1.250mW/g = 1.94 dB mW/g

Date/Time: 2/21/2012 4:22:03

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 GPRS 4TS 810CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

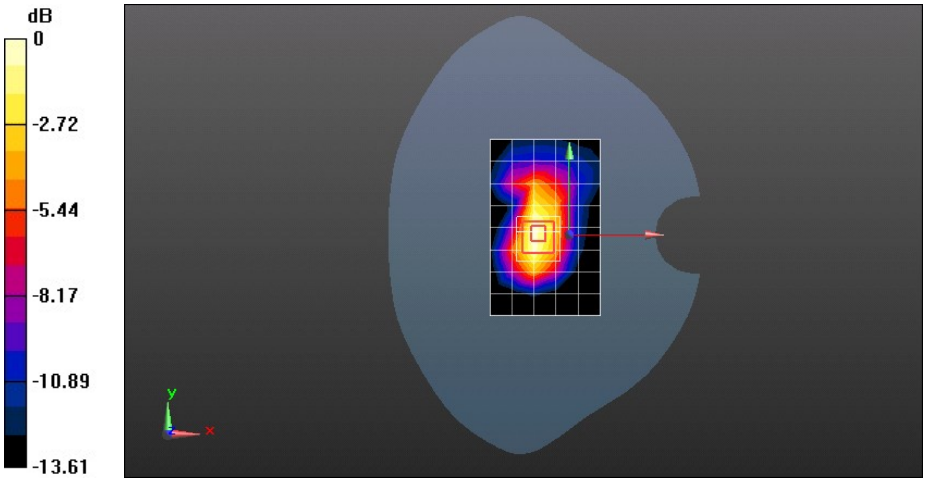
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1909.8 MHz
Medium parameters used: f = 1910 MHz; σ = 1.578 mho/m; ε_r = 52.88; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.207 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.355 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.9990
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.656 mW/g
Maximum value of SAR (measured) = 1.297 mW/g



0 dB = 1.300mW/g = 2.28 dB mW/g

Date/Time: 2/21/2012 2:31:48

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 GPRS 4TS 661CH Left side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

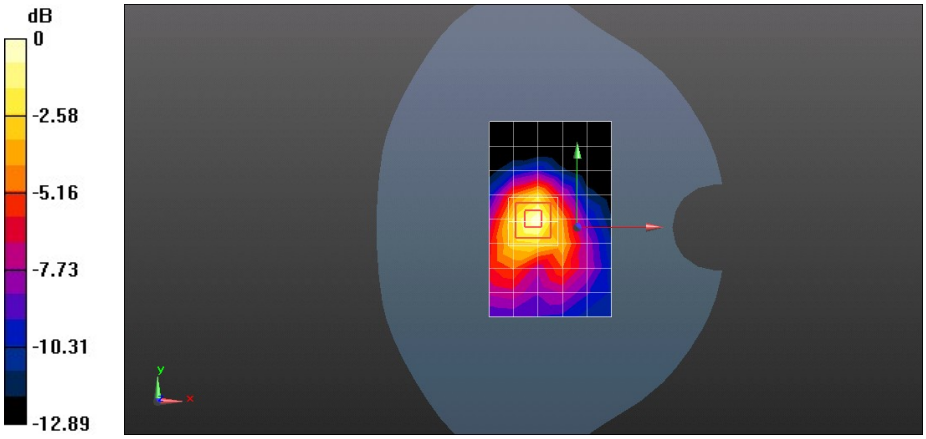
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.396 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.057 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.6410
SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 0.406 mW/g



0 dB = 0.410mW/g = -7.74 dB mW/g

Date/Time: 2/21/2012 2:07:18

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 GPRS 4TS 661CH Right side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

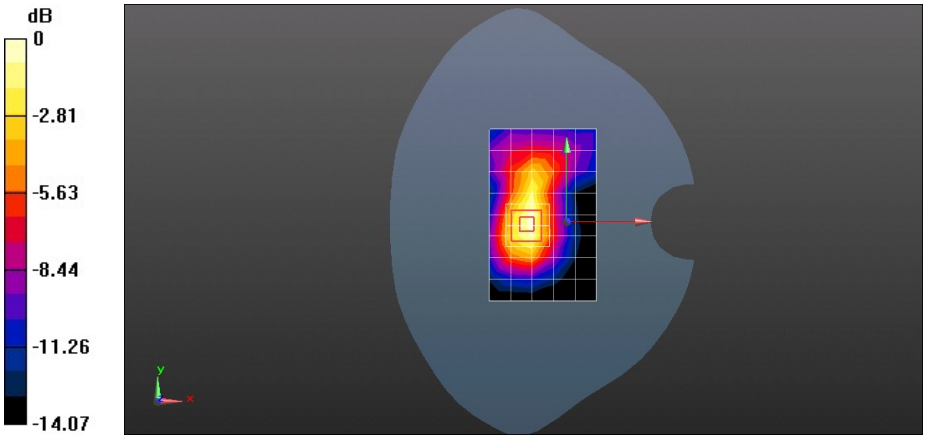
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.705 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.527 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.1810
SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.767 mW/g



0 dB = 0.770mW/g = -2.27 dB mW/g

Date/Time: 2/21/2012 5:09:38

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 1TS 512CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1850.2 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.511 mho/m; ε_r = 53.116; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

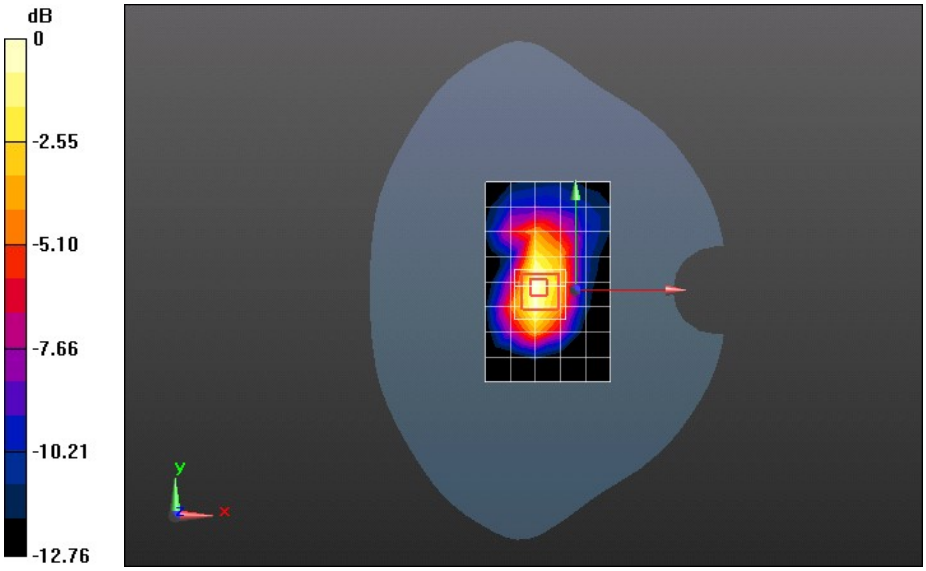
- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.945 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.548 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.4540
SAR(1 g) = 0.892 mW/g; SAR(10 g) = 0.518 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.992 mW/g



0 dB = 0.990mW/g = -0.09 dB mW/g

Date/Time: 2/21/2012 4:46:47

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 1TS 661CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

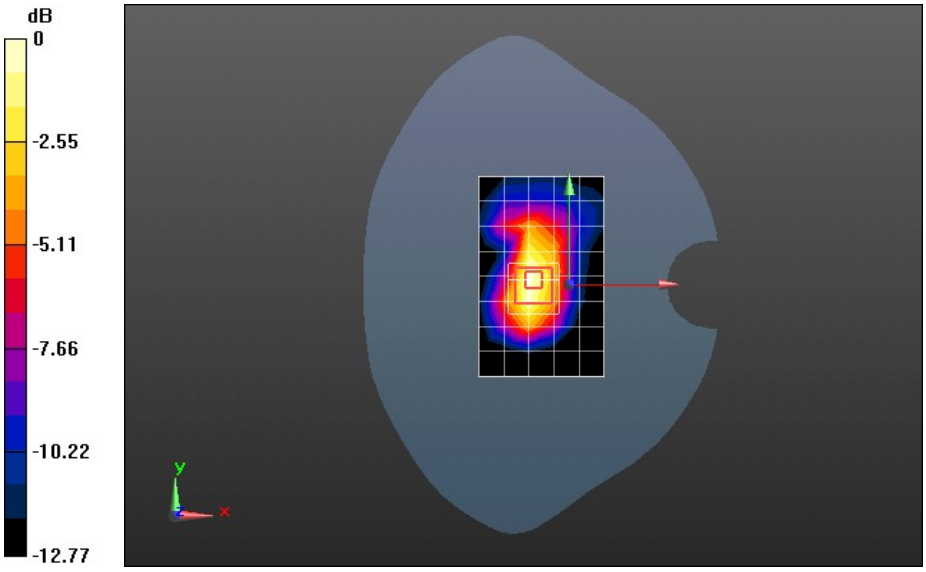
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.991 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.964 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.5580
SAR(1 g) = 0.941 mW/g; SAR(10 g) = 0.544 mW/g
Maximum value of SAR (measured) = 1.048 mW/g



0 dB = 1.050mW/g = 0.42 dB mW/g

Date/Time: 2/21/2012 5:32:05

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 1TS 810CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

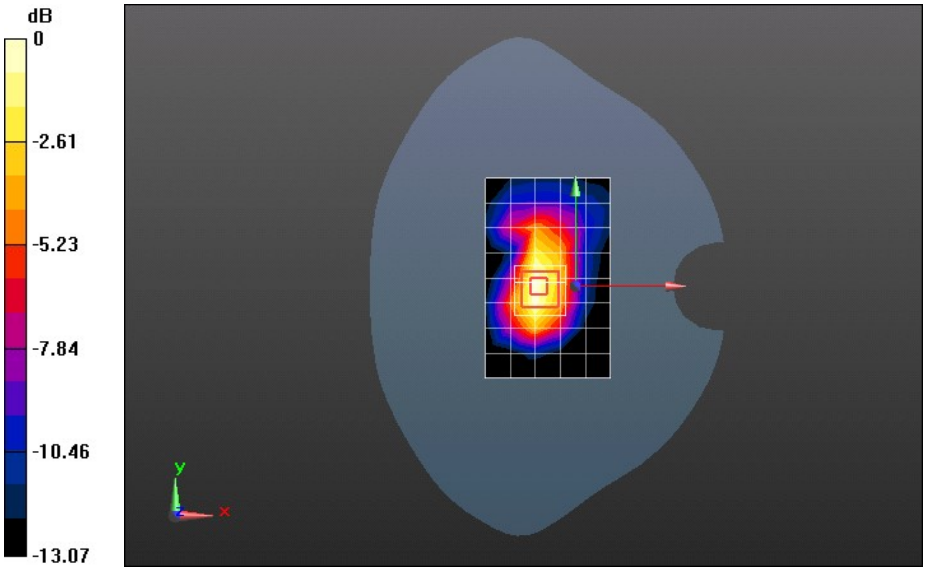
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1909.8 MHz
Medium parameters used: f = 1910 MHz; σ = 1.578 mho/m; ε_r = 52.88; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.005 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.114 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.5630
SAR(1 g) = 0.964 mW/g; SAR(10 g) = 0.558 mW/g
Maximum value of SAR (measured) = 1.072 mW/g



0 dB = 1.070mW/g = 0.59 dB mW/g

Date/Time: 2/21/2012 6:17:10

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 2TS 512CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.511 mho/m; ε_r = 53.116; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

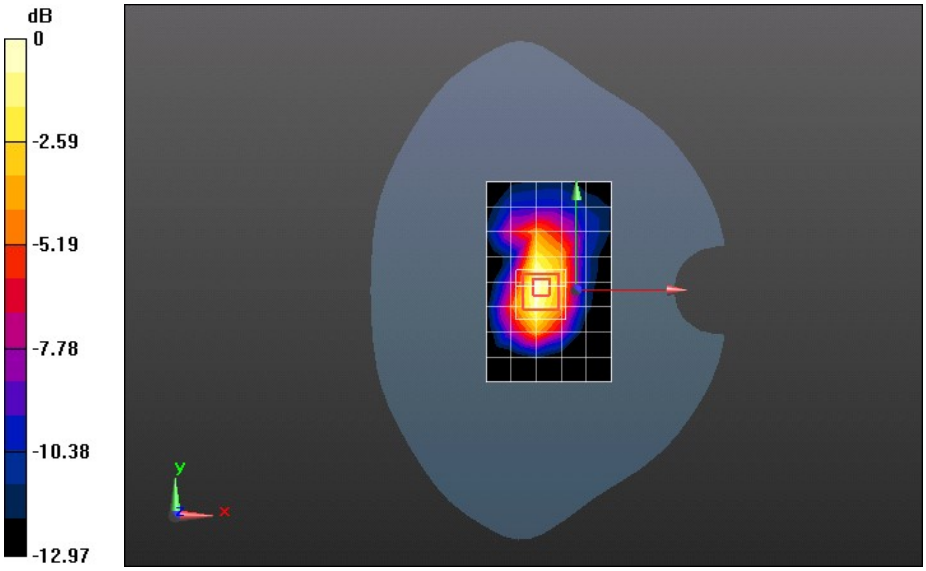
- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.046 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.698 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.6450
SAR(1 g) = 0.989 mW/g; SAR(10 g) = 0.565 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.106 mW/g



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

Date/Time: 2/21/2012 5:55:19

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 2TS 661CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

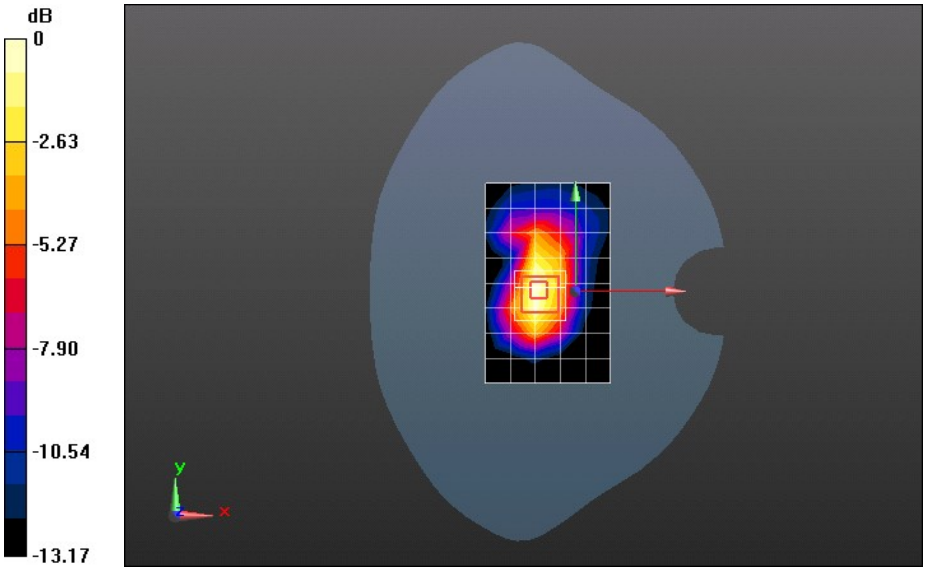
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.108 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.497 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.7470
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.600 mW/g
Maximum value of SAR (measured) = 1.168 mW/g



0 dB = 1.170mW/g = 1.36 dB mW/g

Date/Time: 2/21/2012 6:39:24

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 2TS 810CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

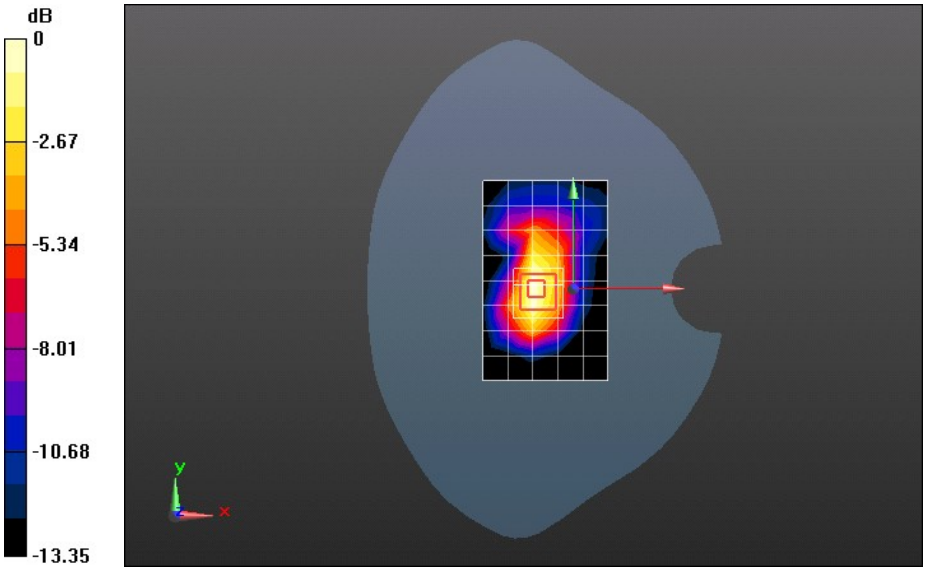
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1909.8 MHz
Medium parameters used: f = 1910 MHz; σ = 1.578 mho/m; ε_r = 52.88; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.112 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.295 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.7950
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.608 mW/g
Maximum value of SAR (measured) = 1.192 mW/g



0 dB = 1.190mW/g = 1.51 dB mW/g

Date/Time: 2/21/2012 8:23:48

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 3TS 512CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 1850.2 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.511 mho/m; ε_r = 53.116; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

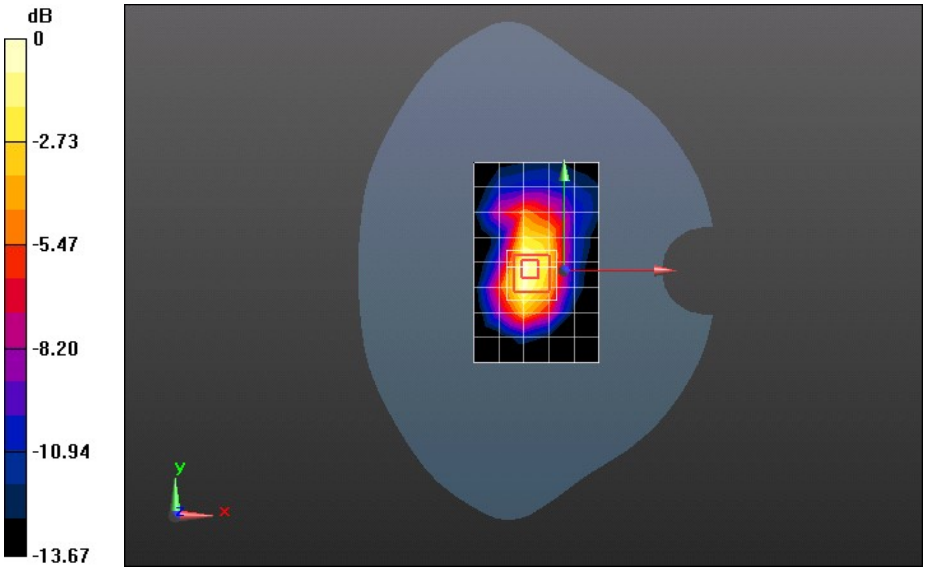
- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.076 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.984 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.8550
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.617 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.222 mW/g



0 dB = 1.220mW/g = 1.73 dB mW/g

Date/Time: 2/21/2012 7:35:13

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 3TS 661CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

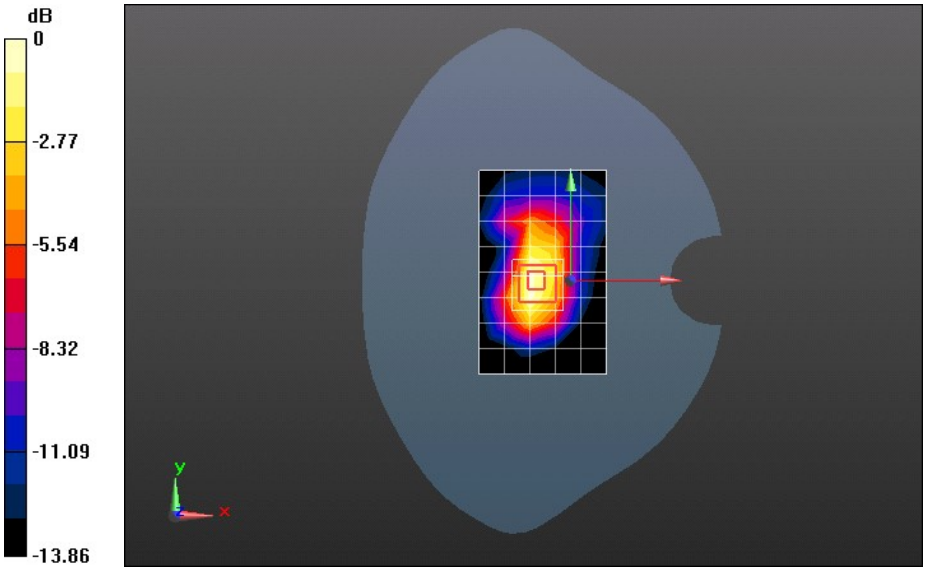
Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.152 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.710 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.9730
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.653 mW/g
Maximum value of SAR (measured) = 1.292 mW/g



0 dB = 1.290mW/g = 2.21 dB mW/g

Date/Time: 2/21/2012 8:02:05

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 3TS 810CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

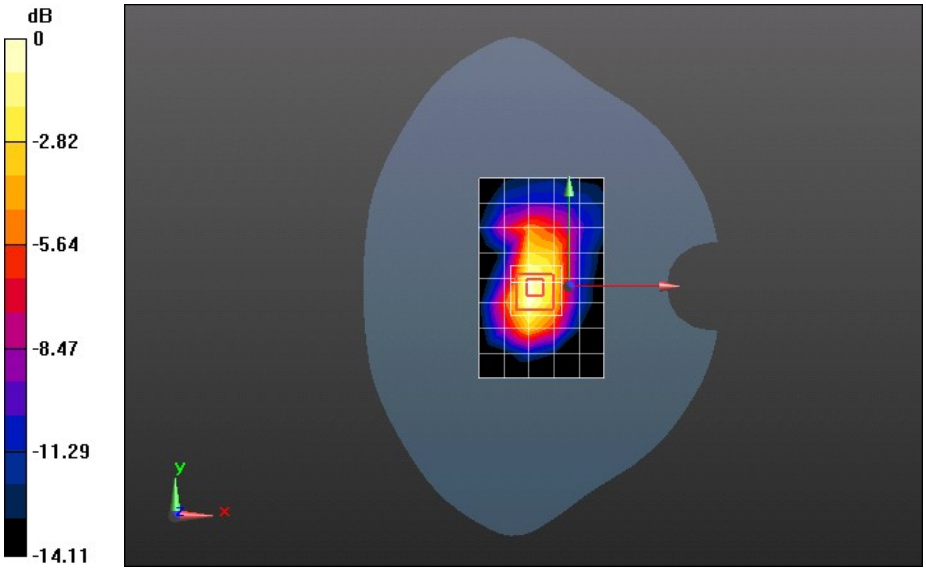
Communication System: HW-GSM/GPRS/EDGE 3TS; Frequency: 1909.8 MHz
Medium parameters used: f = 1910 MHz; σ = 1.578 mho/m; ε_r = 52.88; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.171 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.476 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.9960
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.650 mW/g
Maximum value of SAR (measured) = 1.299 mW/g



0 dB = 1.300mW/g = 2.28 dB mW/g

Date/Time: 2/21/2012 9:39:11

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 4TS 512CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1850.2 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.511 mho/m; ε_r = 53.116; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

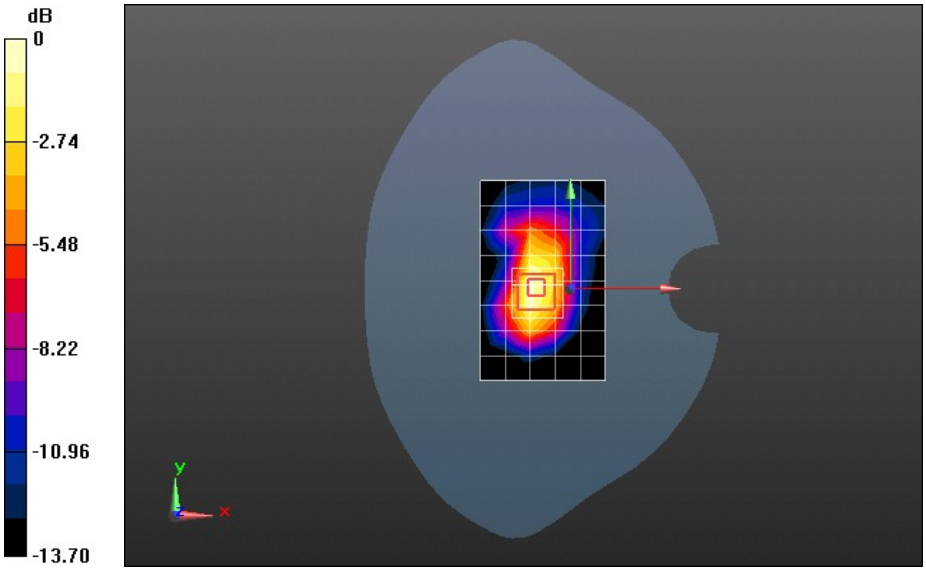
- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.083 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.894 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.8640
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.618 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.222 mW/g



0 dB = 1.220mW/g = 1.73 dB mW/g

Date/Time: 2/21/2012 8:49:24

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 4TS 661CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

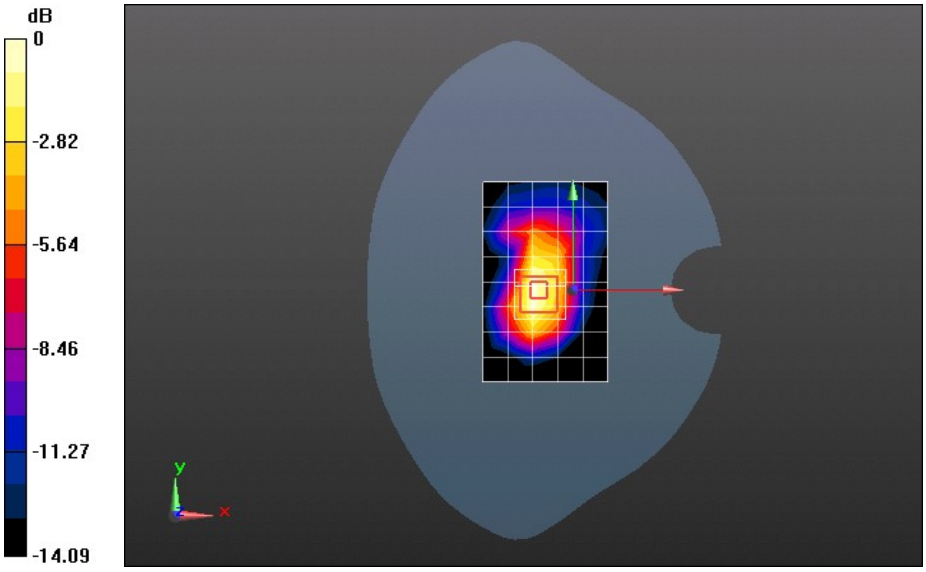
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

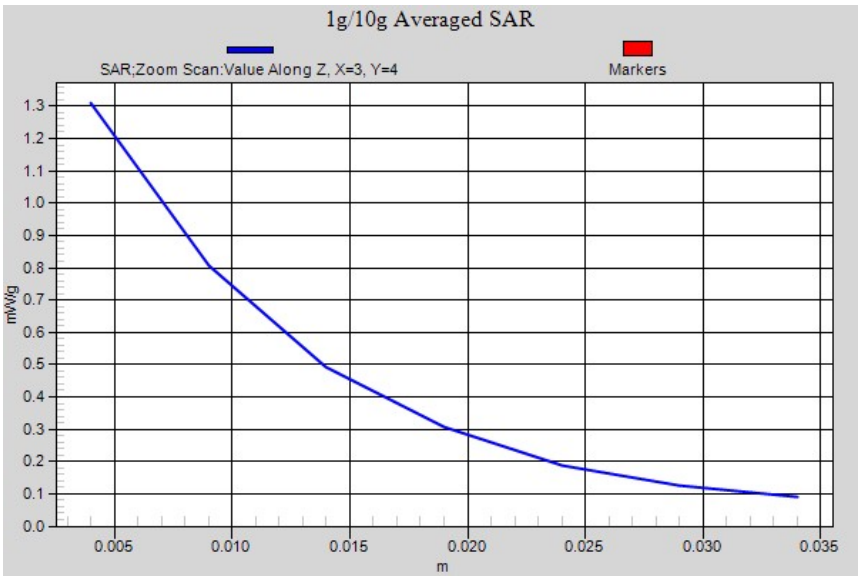
- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.174 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.895 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.0040
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.661 mW/g
Maximum value of SAR (measured) = 1.309 mW/g



0 dB = 1.310mW/g = 2.35 dB mW/g



Date/Time: 2/21/2012 9:16:38

Test Laboratory: HUAWEI SAR Lab

E3131s-6 GSM1900 EGPRS 4TS 810CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

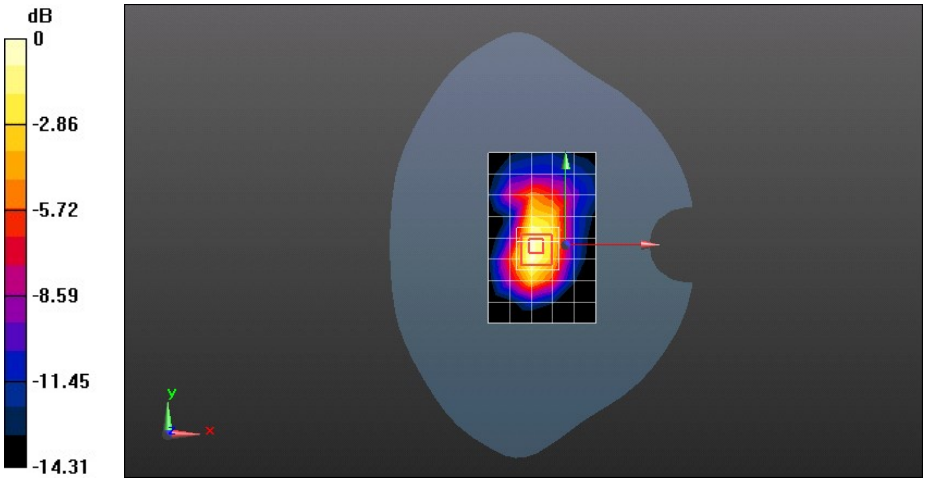
Communication System: HW-GSM/GPRS/EDGE 4TS; Frequency: 1909.8 MHz
Medium parameters used: f = 1910 MHz; σ = 1.578 mho/m; ε_r = 52.88; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.184 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.605 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.0000
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.659 mW/g
Maximum value of SAR (measured) = 1.310 mW/g



0 dB = 1.310mW/g = 2.35 dB mW/g

Date/Time: 2/19/2012 16:08:05

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA850 4182CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.964 mho/m; ε_r = 54.496; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

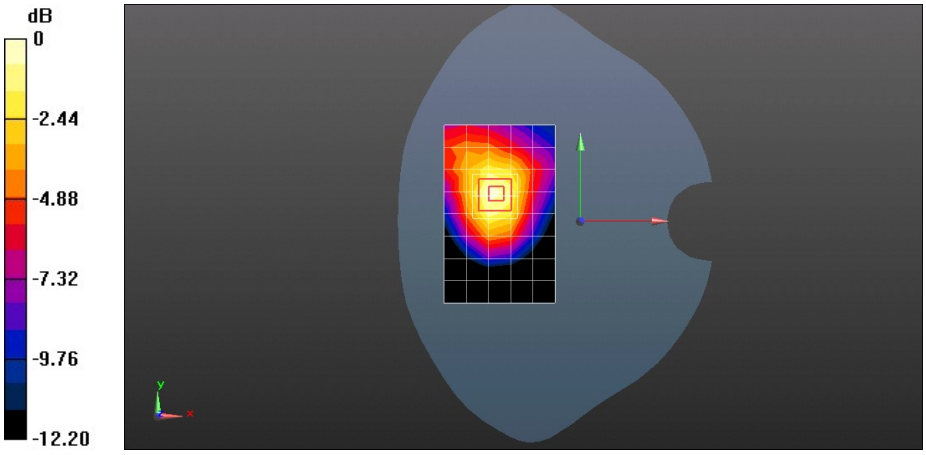
- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

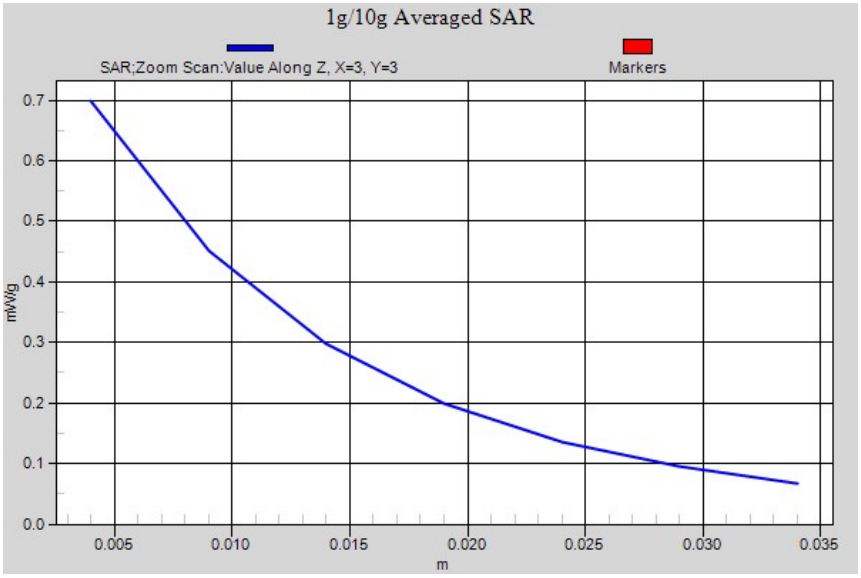
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.659 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.523 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.0450
SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.397 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.698 mW/g



0 dB = 0.700mW/g = -3.10 dB mW/g



Date/Time: 2/19/2012 15:38:35

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA850 4182CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.964 mho/m; ε_r = 54.496; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

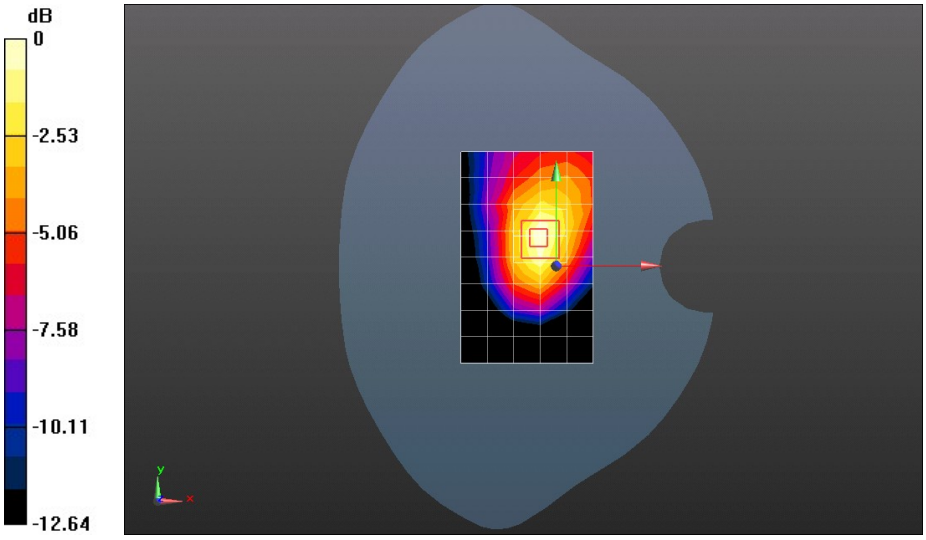
- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.682 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.098 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.0240
SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.374 mW/g

Info: Interpolated medium parameters used for SAR evaluation.



0 dB = 0.680mW/g = -3.35 dB mW/g

Date/Time: 2/19/2012 17:27:30

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA850 4182CH Left side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.964 mho/m; ε_r = 54.496; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

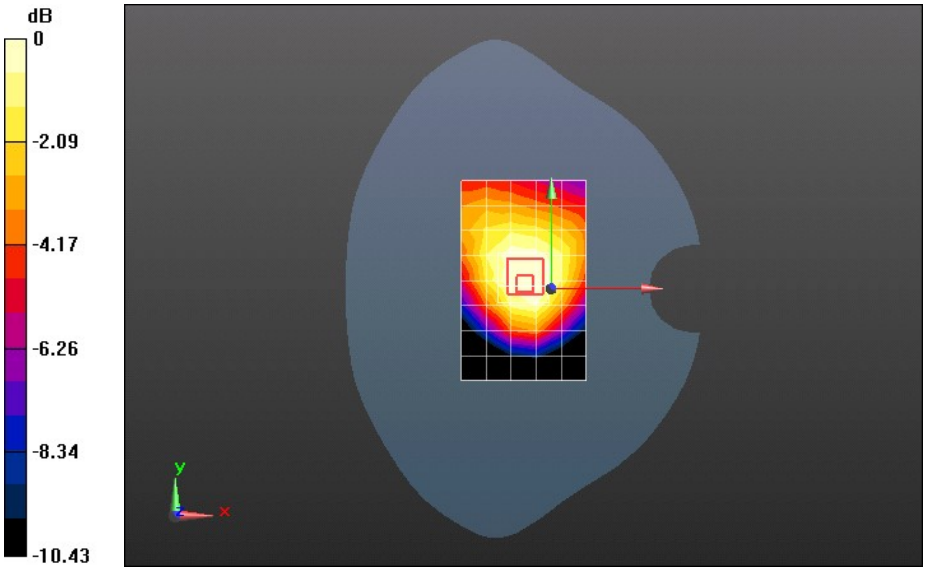
- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.236 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.868 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.3410
SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.150 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.235 mW/g



0 dB = 0.230mW/g = -12.77 dB mW/g

Date/Time: 2/19/2012 18:24:20

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA850 4182CH Right side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.964 mho/m; ε_r = 54.496; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

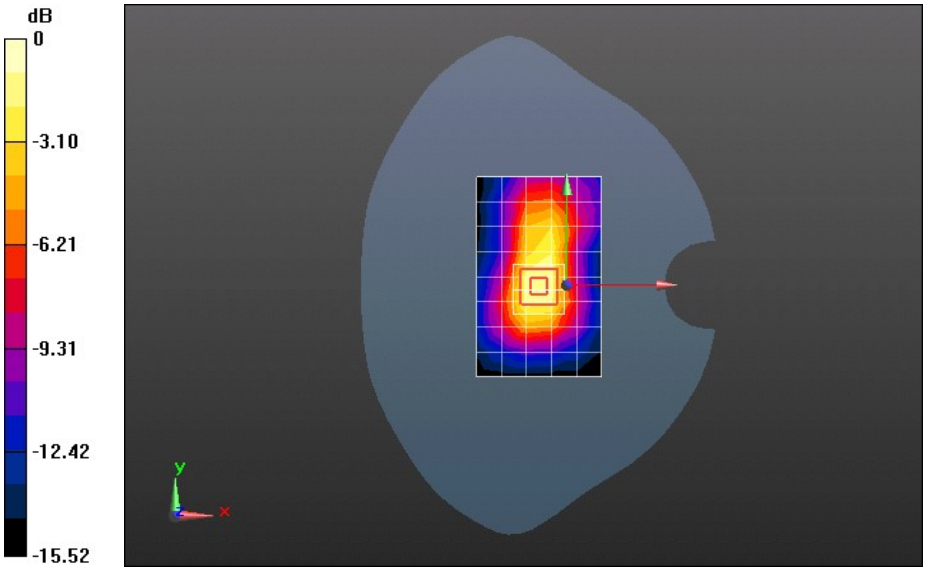
- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.246 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.645 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.6280
SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.150 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.329 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

Date/Time: 2/19/2012 21:21:08

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA850 4182CH Front side 5mm with HSDPA

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.964 mho/m; ε_r = 54.496; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

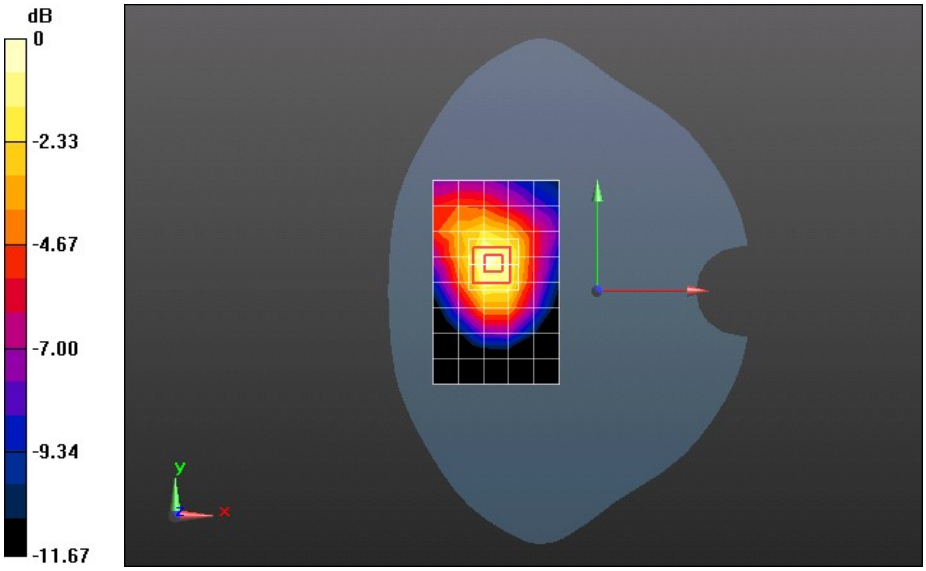
- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.615 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.407 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.9950
SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.378 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.669 mW/g



0 dB = 0.670mW/g = -3.48 dB mW/g

Date/Time: 2/19/2012 21:55:02

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA850 4182CH Front side 5mm with HSUPA

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.964 mho/m; ε_r = 54.496; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

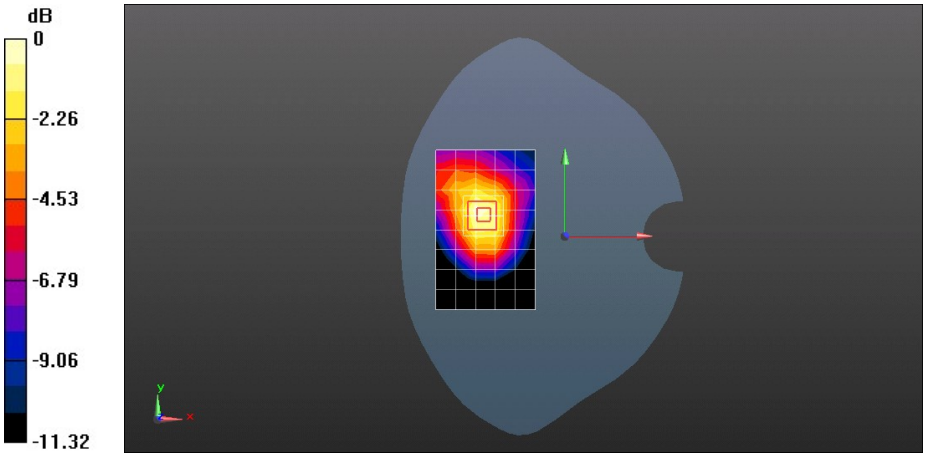
- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.559 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.136 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.8840
SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.343 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.597 mW/g



0 dB = 0.600mW/g = -4.44 dB mW/g

Date/Time: 2/21/2012 10:06:53

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA1900 9400CH Front side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

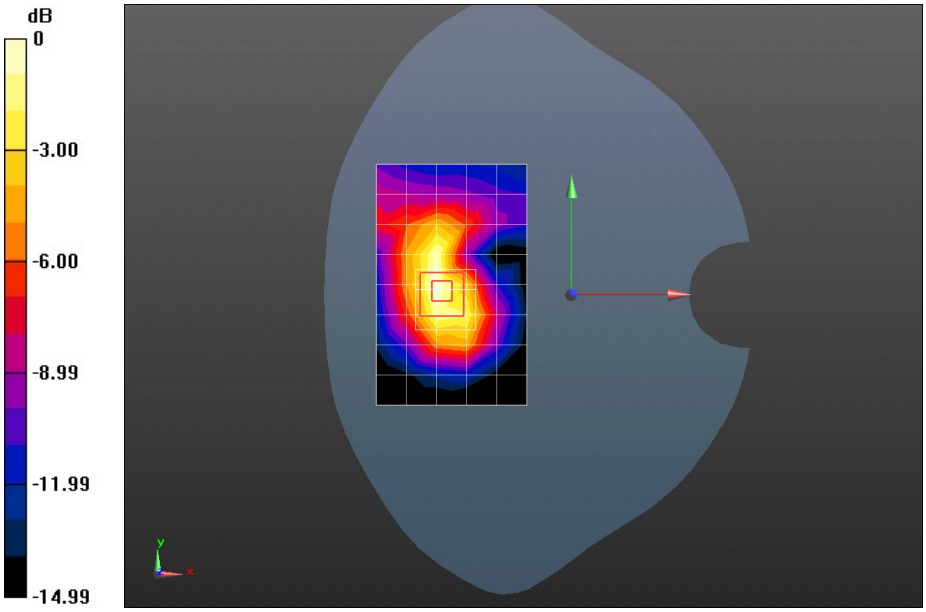
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.787 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.946 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.2560
SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.406 mW/g
Maximum value of SAR (measured) = 0.788 mW/g



0 dB = 0.790mW/g = -2.05 dB mW/g

Date/Time: 2/21/2012 12:16:57

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA1900 9262CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.512 mho/m; ε_r = 53.102; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

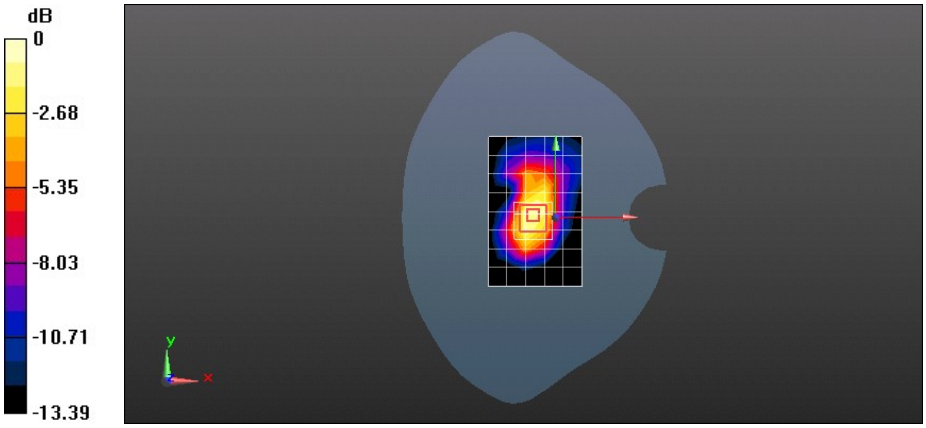
- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

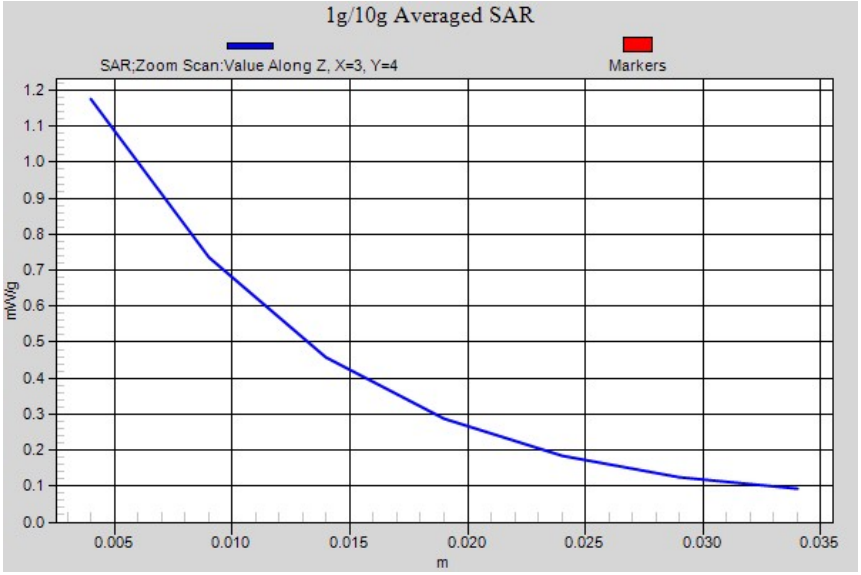
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.979 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.165 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.8130
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.598 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.175 mW/g



0 dB = 1.180mW/g = 1.44 dB mW/g



Date/Time: 2/21/2012 11:30:43

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA1900 9400CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

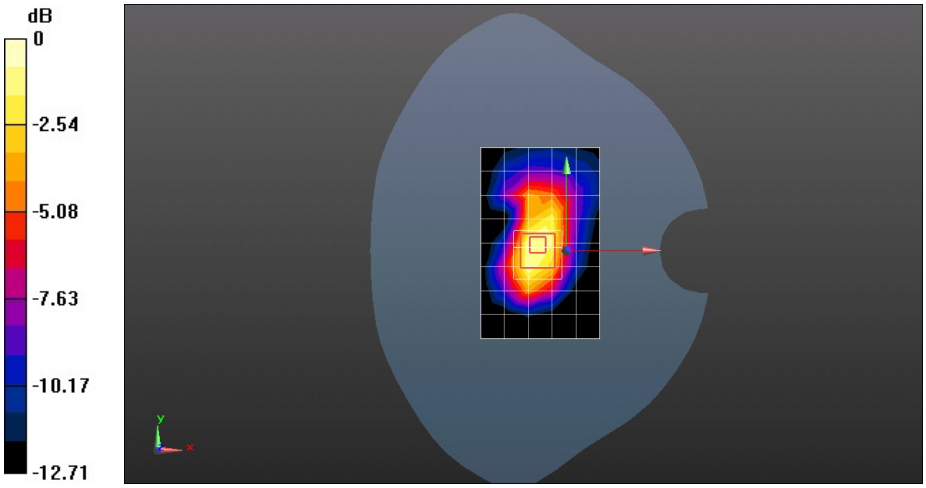
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.781 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.231 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.5000
SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.483 mW/g
Maximum value of SAR (measured) = 0.948 mW/g



0 dB = 0.950mW/g = -0.45 dB mW/g

Date/Time: 2/21/2012 11:52:40

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA1900 9538CH Rear side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

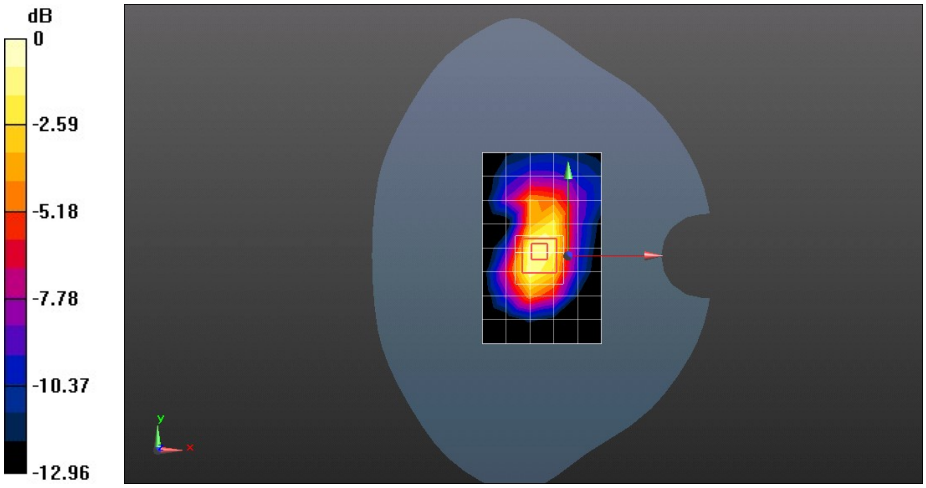
Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz
Medium parameters used: f = 1908 MHz; σ = 1.578 mho/m; ε_r = 52.895; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.855 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.253 V/m; Power Drift = 0.0042 dB
Peak SAR (extrapolated) = 1.6730
SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 1.062 mW/g



0 dB = 1.060mW/g = 0.51 dB mW/g

Date/Time: 2/21/2012 11:03:32

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA1900 9400CH Left side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

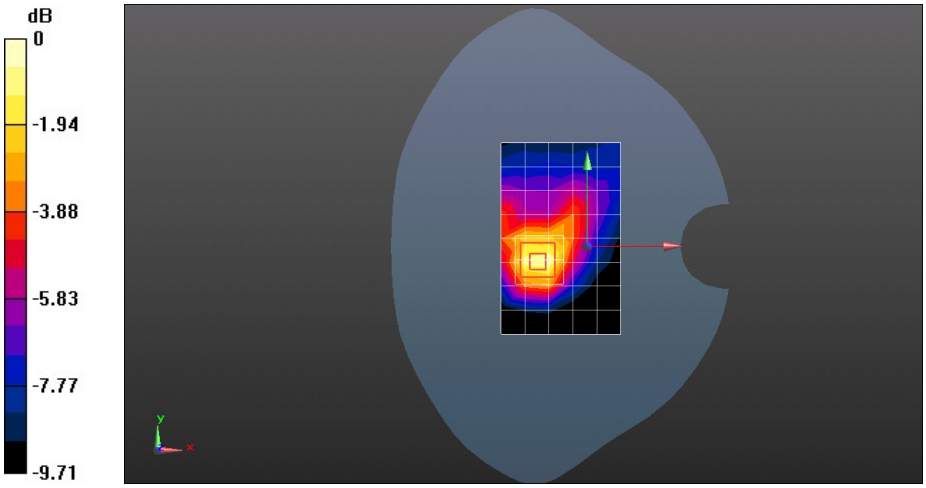
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.226 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.333 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.4090
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.262 mW/g



0 dB = 0.260mW/g = -11.70 dB mW/g

Date/Time: 2/21/2012 10:33:18

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA1900 9400CH Right side 5mm

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

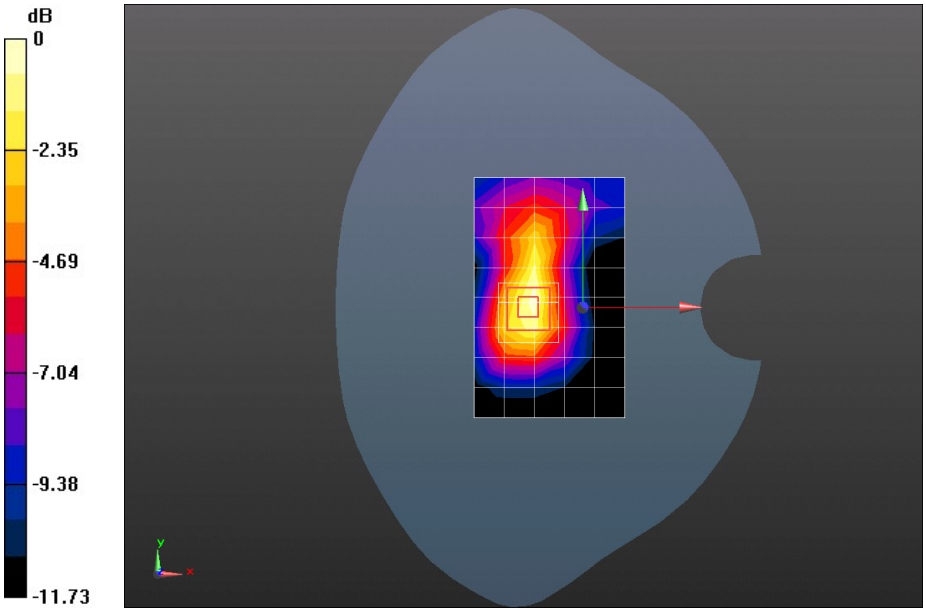
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.544 mho/m; ε_r = 53.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.521 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.403 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.8600
SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 0.557 mW/g



0 dB = 0.560mW/g = -5.04 dB mW/g

Date/Time: 2/21/2012 12:39:51

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA1900 9262CH Rear side 5mm with HSDPA

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.512 mho/m; ε_r = 53.102; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

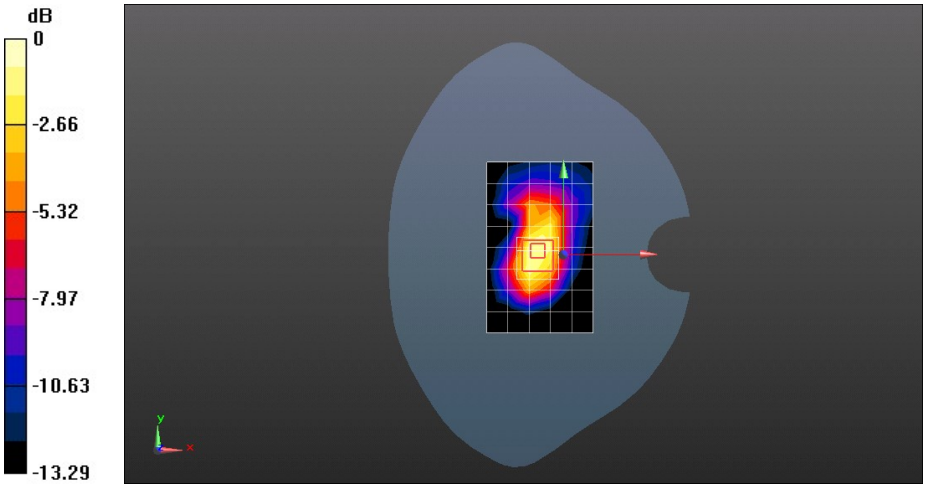
- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.943 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.603 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.7790
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.581 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.150 mW/g



0 dB = 1.150mW/g = 1.21 dB mW/g

Date/Time: 2/21/2012 13:22:22

Test Laboratory: HUAWEI SAR Lab

E3131s-6 WCDMA1900 9262CH Rear side 5mm with HSUPA

DUT: E3131s-6; Type: HSPA+ USB Stick; Serial: SAR2

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.512 mho/m; ε_r = 53.102; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

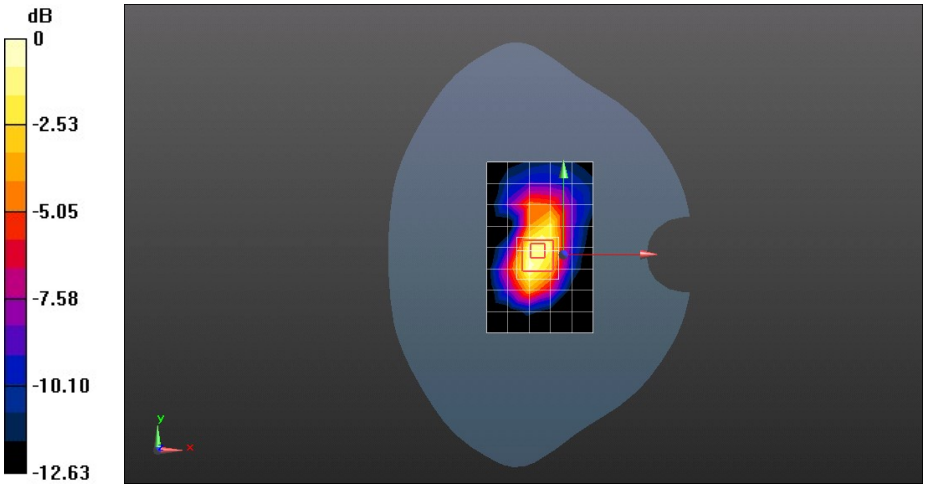
- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.880 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.041 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.5940
SAR(1 g) = 0.918 mW/g; SAR(10 g) = 0.524 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.012 mW/g



0 dB = 1.010mW/g = 0.09 dB mW/g