Appendix B. SAR Measurement Plots

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Date/Time: 9/21/2012 23:02:28

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 GPRS 1TS 190CH Front side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

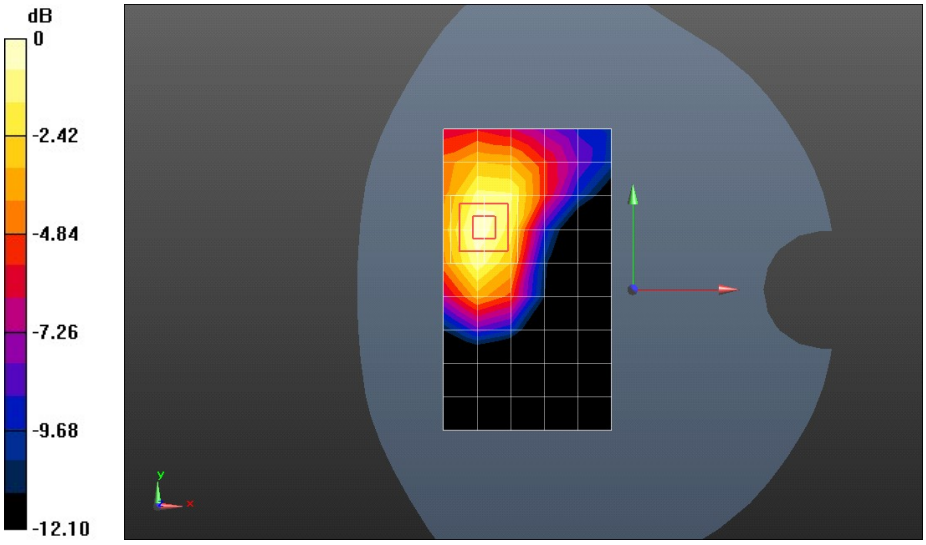
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.769 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.777 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.099 mW/g
SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.790 W/kg



0 dB = 0.790 W/kg = -2.05 dB W/kg

Date/Time: 9/21/2012 23:25:44

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 GPRS 2TS 190CH Front side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

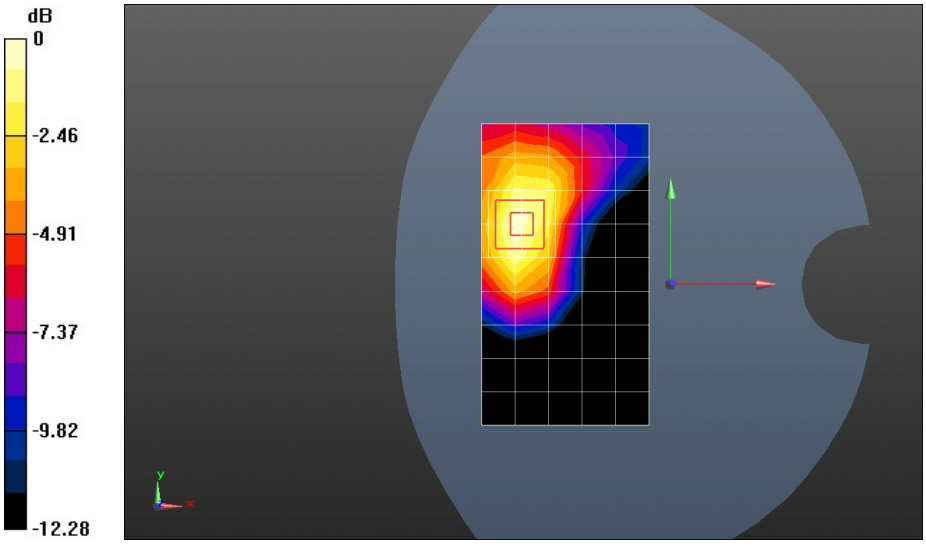
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.742 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.639 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.056 mW/g
SAR(1 g) = 0.700 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.770 W/kg = -2.27 dB W/kg

Date/Time: 9/21/2012 23:50:59

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 GPRS 3TS 190CH Front side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

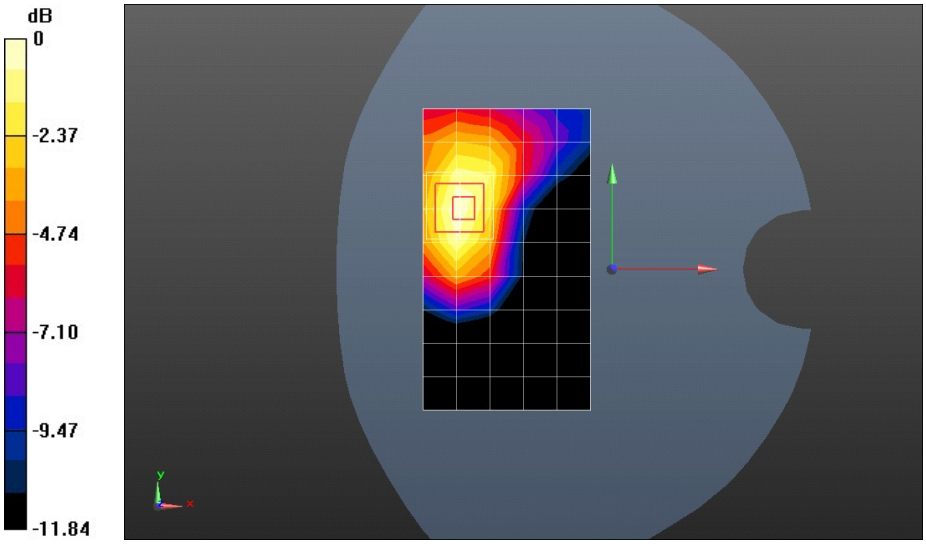
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.801 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.548 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.148 mW/g
SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.472 mW/g
Maximum value of SAR (measured) = 0.810 W/kg



0 dB = 0.810 W/kg = -1.83 dB W/kg

Date/Time: 9/22/2012 0:17:26

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 GPRS 4TS 190CH Front side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

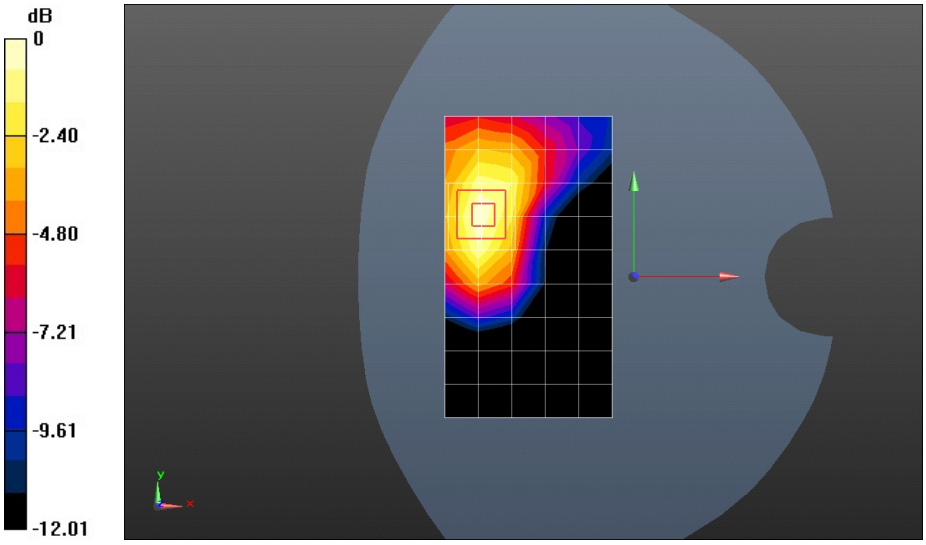
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.743 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.516 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.082 mW/g
SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.438 mW/g
Maximum value of SAR (measured) = 0.757 W/kg



0 dB = 0.757 W/kg = -2.42 dB W/kg

Date/Time: 9/22/2012 3:14:10

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 GPRS 3TS 251CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

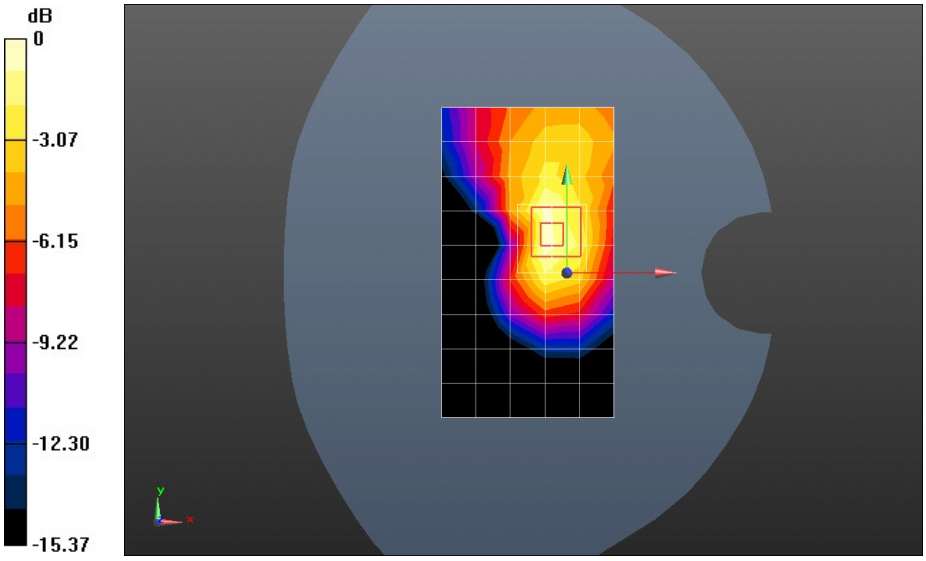
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 848.8 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 54.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.992 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.949 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.736 mW/g
SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.574 mW/g
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.75 dB W/kg

Date/Time: 9/22/2012 2:47:19

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 GPRS 3TS 190CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

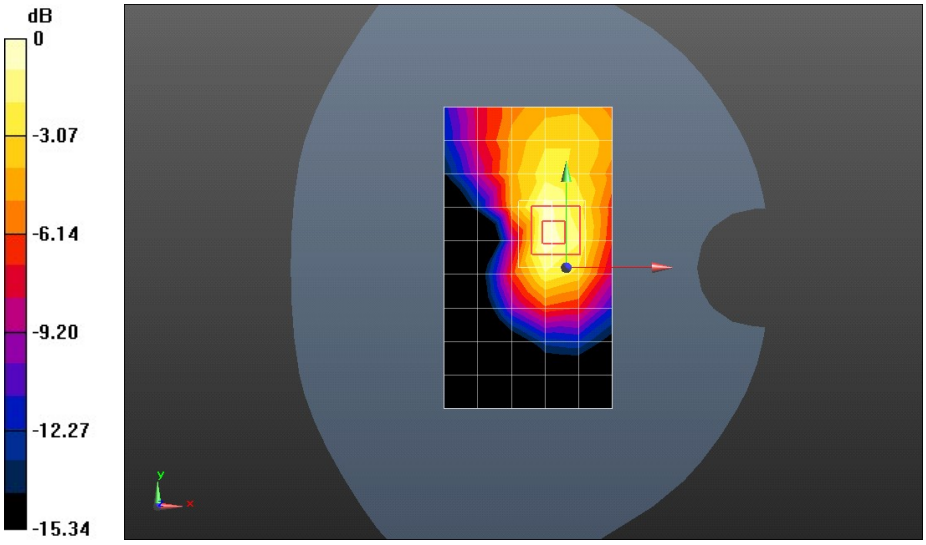
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.868 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.326 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.427 mW/g
SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 0.915 W/kg



0 dB = 0.915 W/kg = -0.77 dB W/kg

Date/Time: 9/22/2012 3:36:57

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 GPRS 3TS 128CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 824.2 MHz;Duty Cycle: 1:2.77332
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.965 mho/m; ε_r = 54.982; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

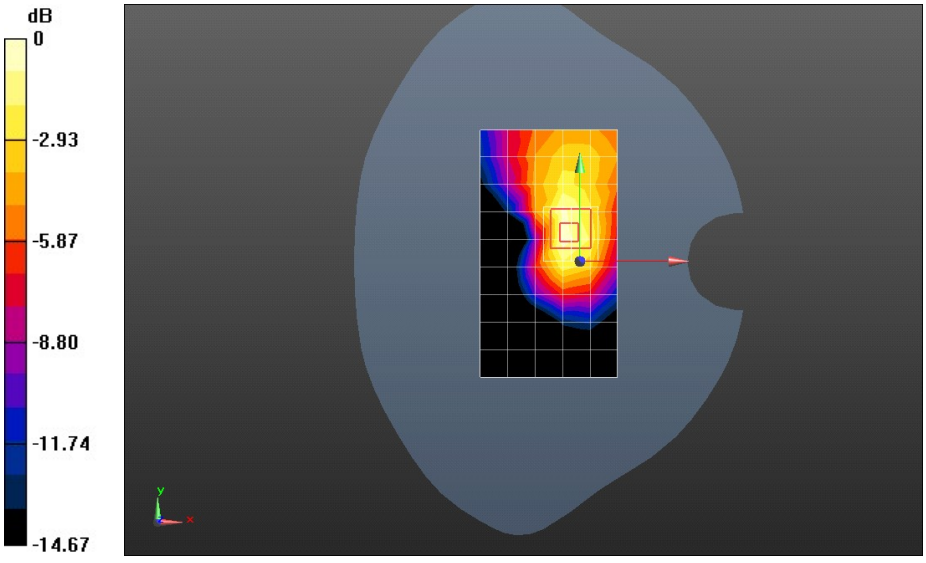
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.789 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.922 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.327 mW/g
SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.460 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.856 W/kg = -1.35 dB W/kg

Date/Time: 9/22/2012 1:59:41

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 GPRS 3TS 190CH Left side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

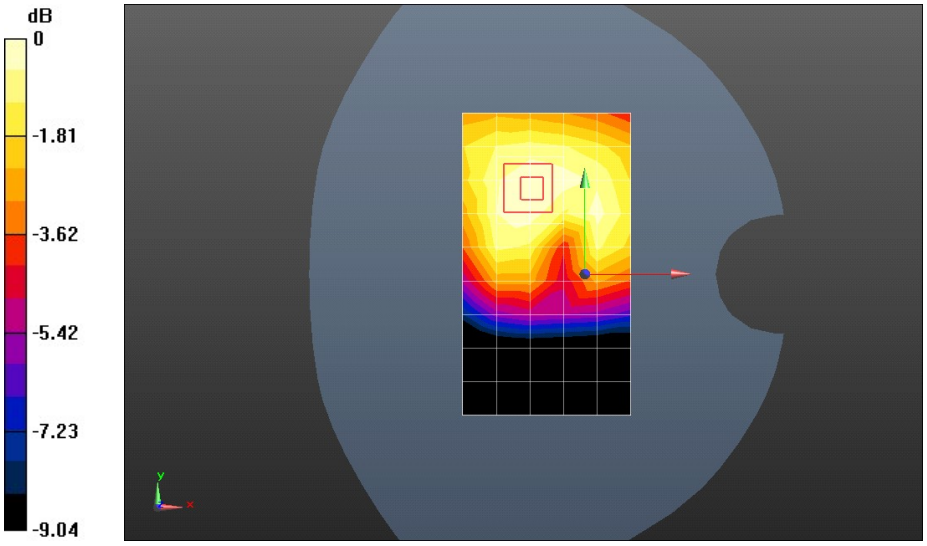
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.182 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.673 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.247 mW/g
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.120 mW/g



0 dB = 0.182 W/kg = -14.80 dB W/kg

Date/Time: 9/22/2012 1:31:45

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 GPRS 3TS 190CH Right side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

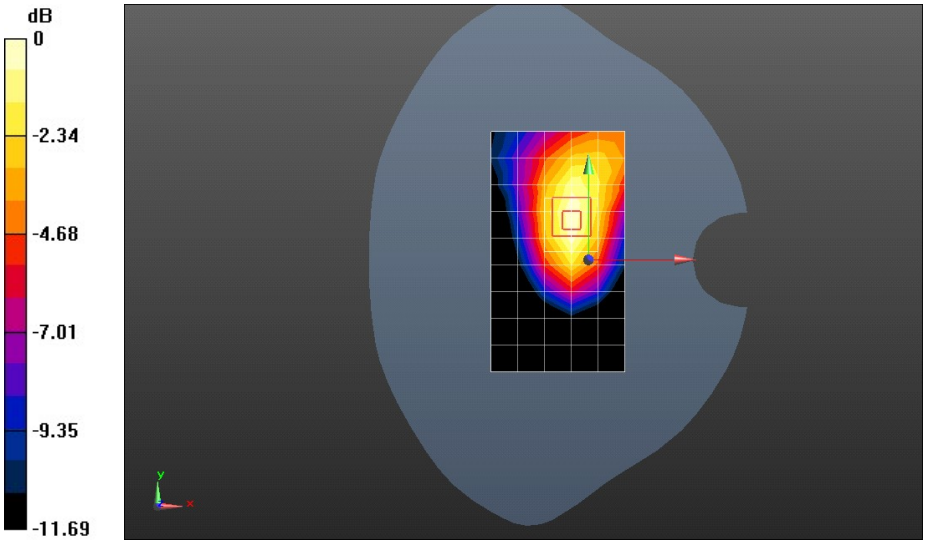
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.606 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.497 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.888 mW/g
SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.357 mW/g
Maximum value of SAR (measured) = 0.614 W/kg



0 dB = 0.614 W/kg = -4.24 dB W/kg

Date/Time: 9/22/2012 5:55:30

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 1TS 251CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

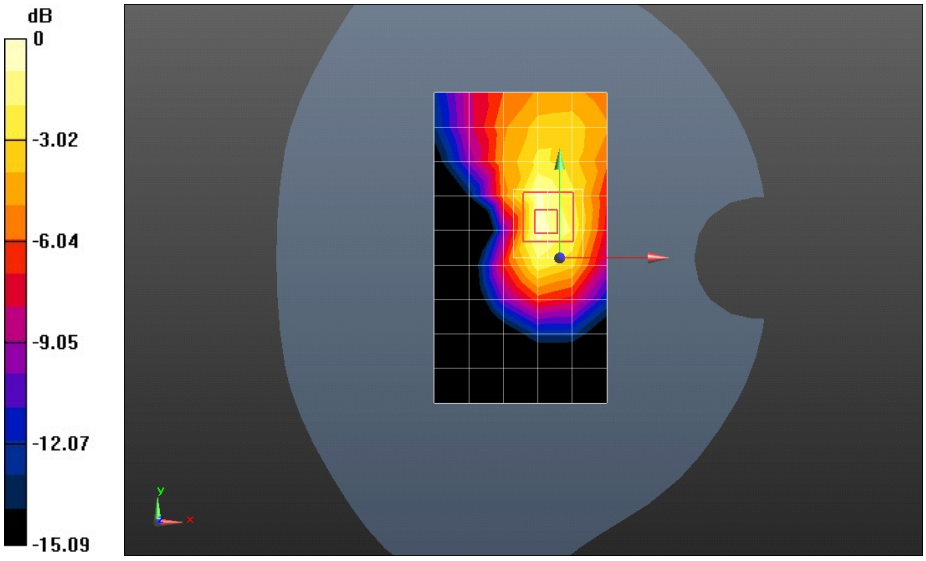
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 54.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.947 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.488 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.680 mW/g
SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.551 mW/g
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.42 dB W/kg

Date/Time: 9/22/2012 4:08:55

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 1TS 190CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

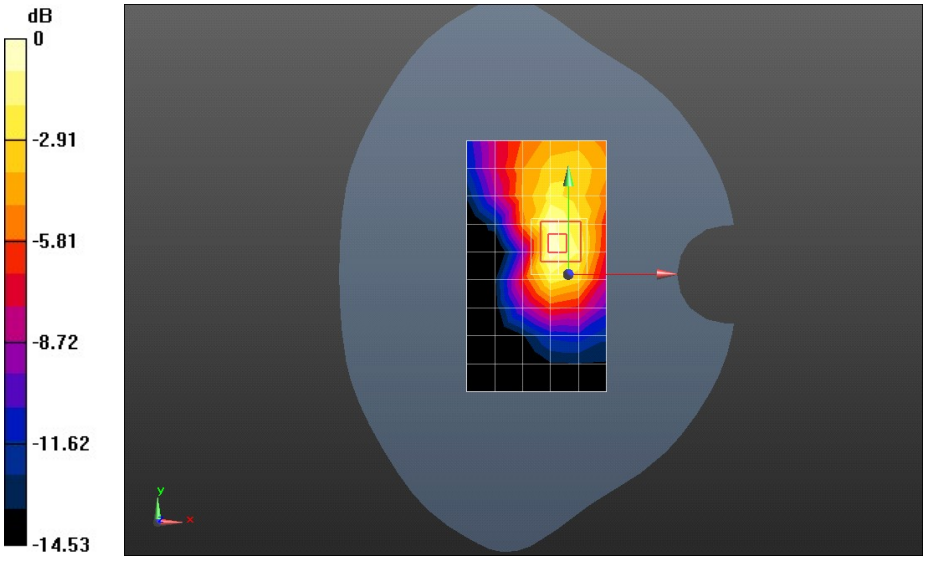
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.872 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.115 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.465 mW/g
SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.506 mW/g
Maximum value of SAR (measured) = 0.955 W/kg



0 dB = 0.955 W/kg = -0.40 dB W/kg

Date/Time: 9/22/2012 4:31:30

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 1TS 128CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.965 mho/m; ε_r = 54.982; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

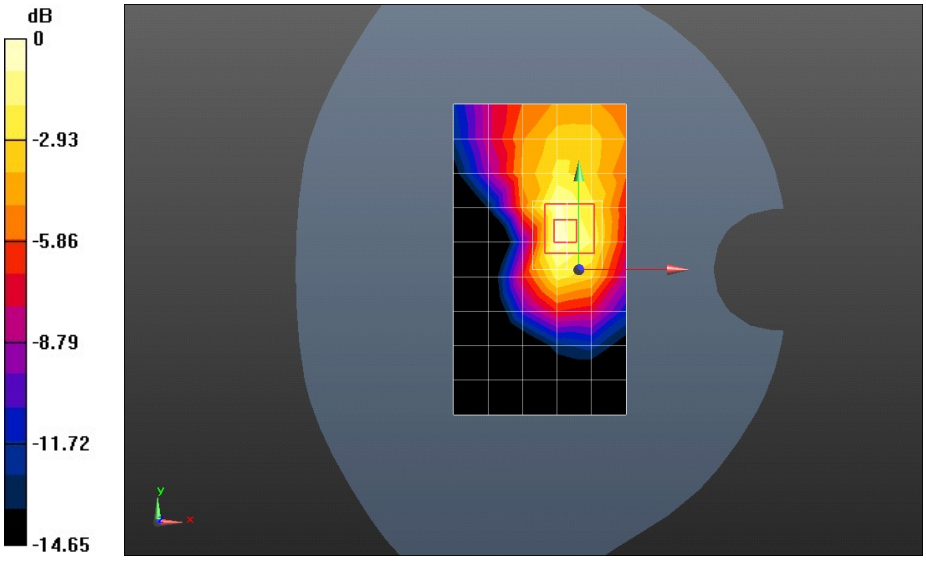
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.775 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.413 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.332 mW/g
SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.455 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.856 W/kg = -1.35 dB W/kg

Date/Time: 9/22/2012 6:08:48

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 2TS 251CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

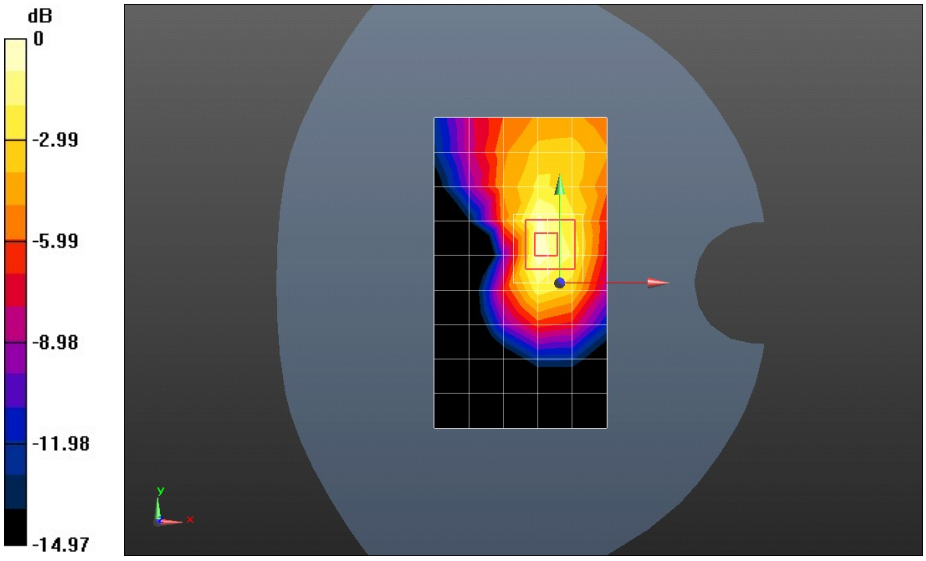
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 848.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 54.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.948 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.424 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.587 mW/g
SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.547 mW/g
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.34 dB W/kg

Date/Time: 9/22/2012 5:42:12

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 2TS 190CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

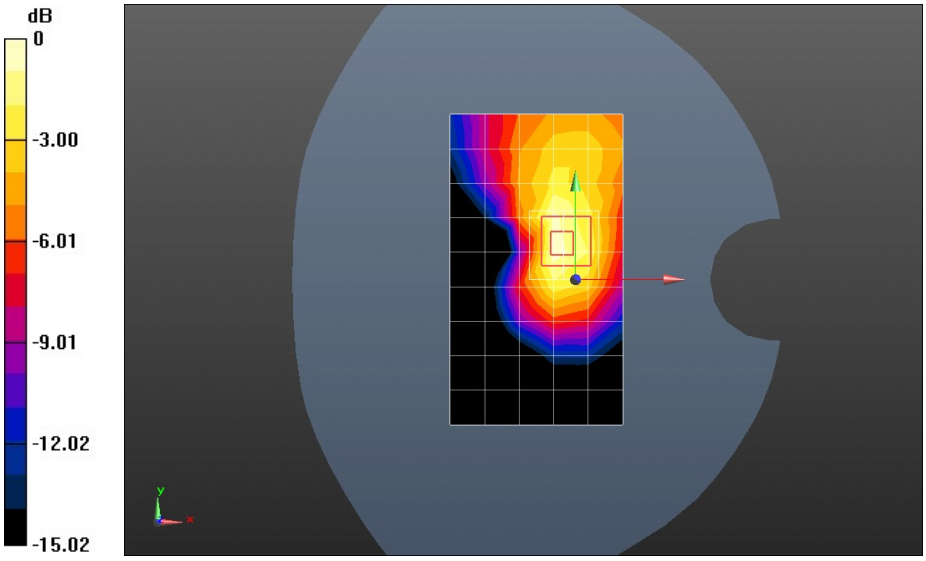
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.858 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.698 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.450 mW/g
SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.497 mW/g
Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.940 W/kg = -0.54 dB W/kg

Date/Time: 9/22/2012 6:35:01

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 2TS 128CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 824.2 MHz;Duty Cycle: 1:4.10015
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.965 mho/m; ε_r = 54.982; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

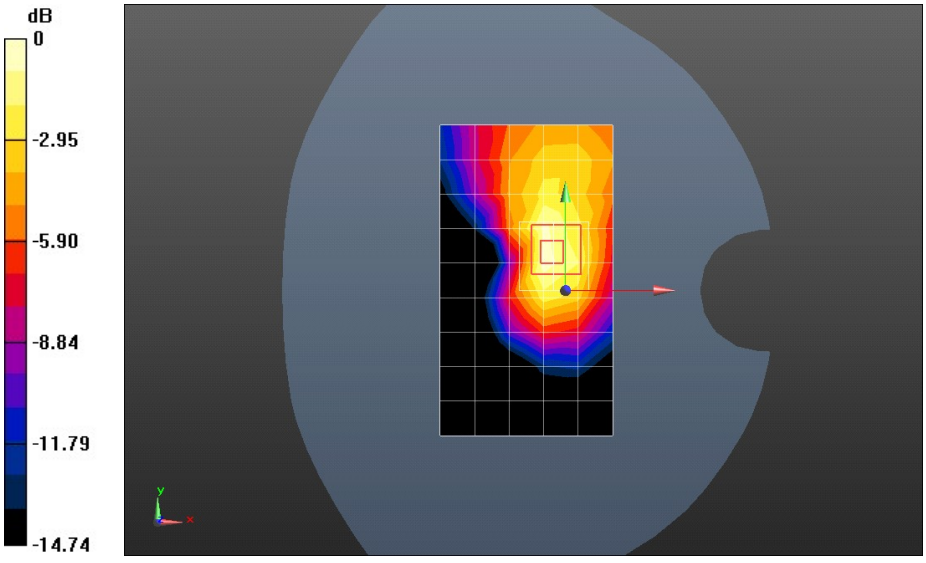
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.762 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.677 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.318 mW/g
SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.446 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.840 W/kg



0 dB = 0.840 W/kg = -1.51 dB W/kg

Date/Time: 9/22/2012 7:25:39

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 3TS 251CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

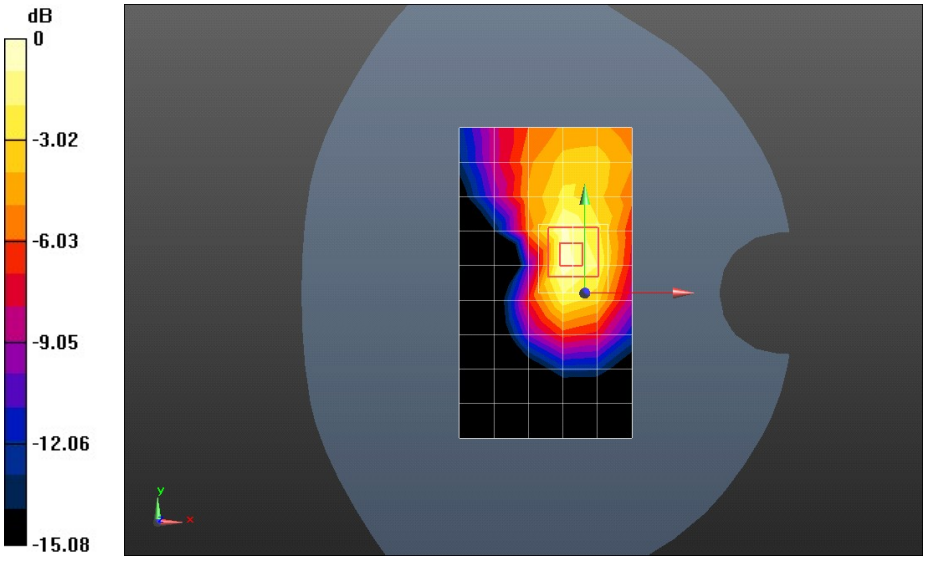
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 848.8 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 54.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

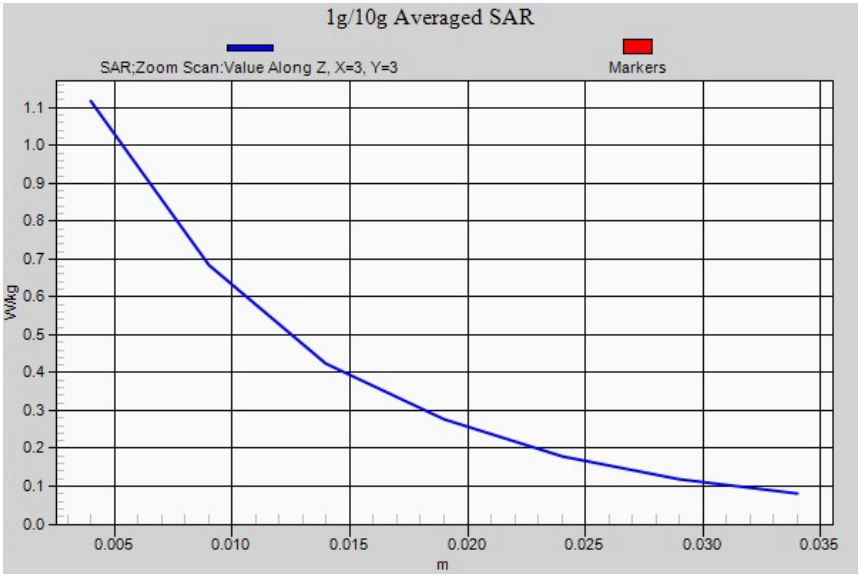
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.075 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.713 mW/g
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.587 mW/g
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.98 dB W/kg



Date/Time: 9/22/2012 6:58:29

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 3TS 190CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

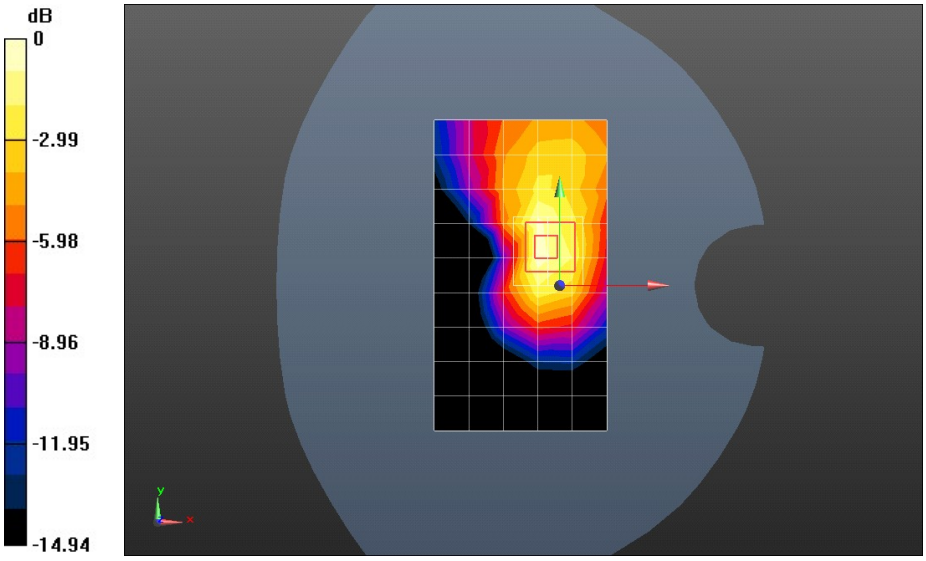
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.912 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.330 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.580 mW/g
SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.531 mW/g
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.09 dB W/kg

Date/Time: 9/22/2012 7:57:01

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 3TS 128CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 824.2 MHz;Duty Cycle: 1:2.77332
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.965 mho/m; ε_r = 54.982; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

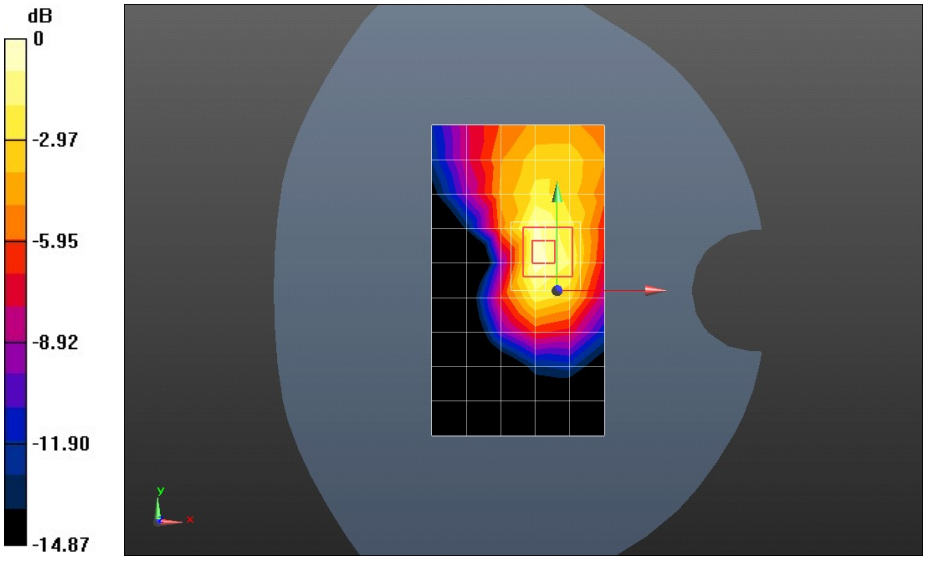
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.816 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.163 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.428 mW/g
SAR(1 g) = 0.818 mW/g; SAR(10 g) = 0.475 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.898 W/kg



0 dB = 0.898 W/kg = -0.93 dB W/kg

Date/Time: 9/22/2012 9:02:43

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 4TS 251CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

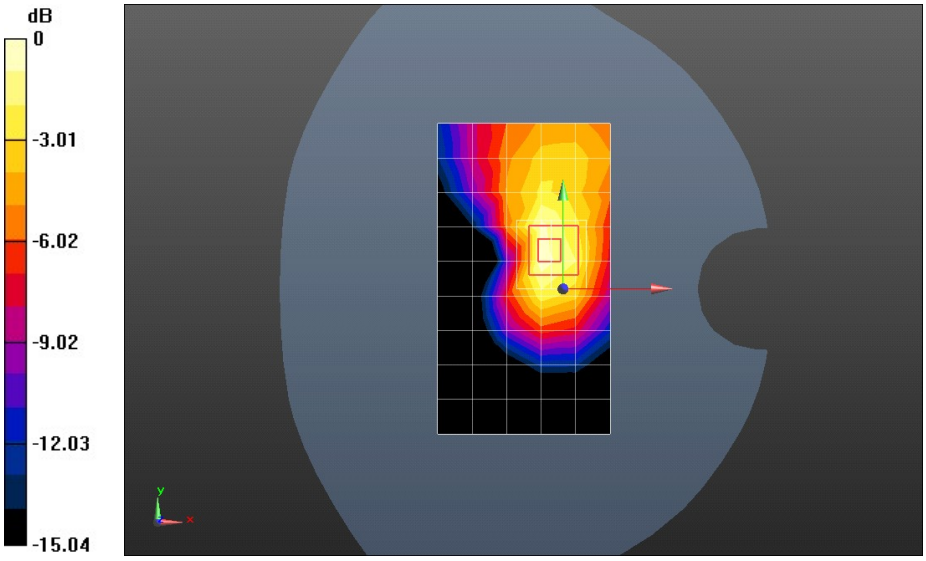
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 848.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 54.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.949 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.347 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.633 mW/g
SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.549 mW/g
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.34 dB W/kg

Date/Time: 9/22/2012 8:27:06

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 4TS 190CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

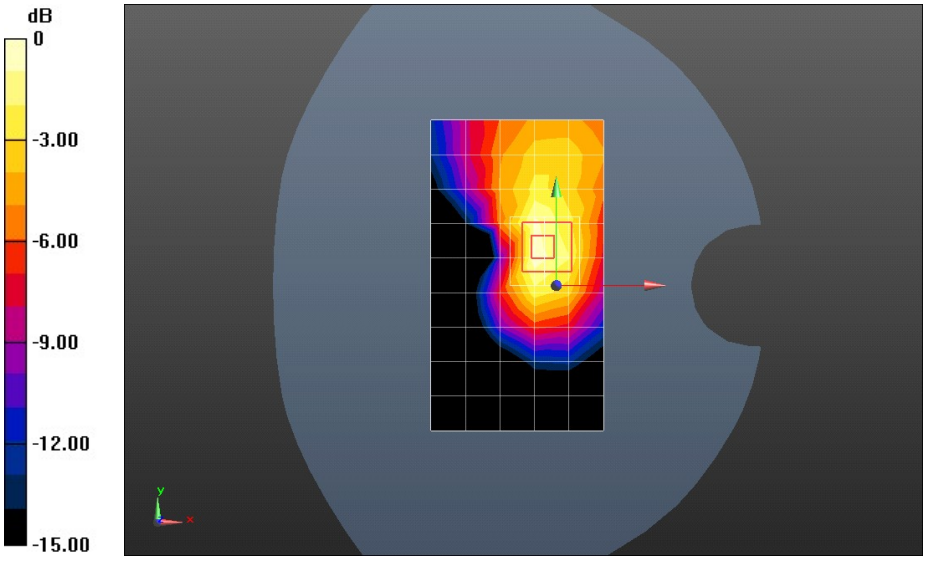
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.854 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.460 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.468 mW/g
SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.494 mW/g
Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg = -0.58 dB W/kg

Date/Time: 9/22/2012 9:44:58

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM850 EGPRS 4TS 128CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 824.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.965 mho/m; ε_r = 54.982; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

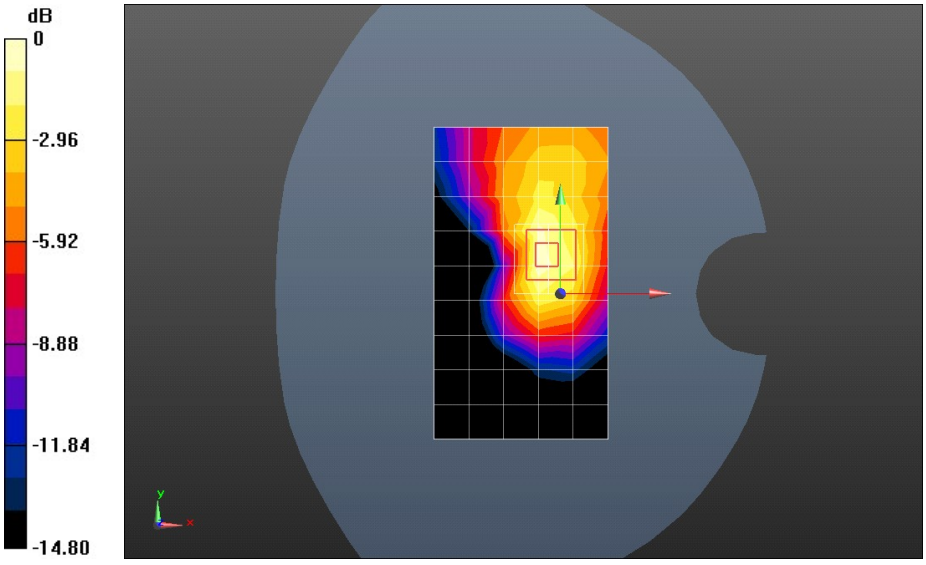
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.767 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.580 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.295 mW/g
SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.446 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.838 W/kg



0 dB = 0.838 W/kg = -1.54 dB W/kg

Date/Time: 9/20/2012 20:06:17

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 GPRS 1TS 661CH Front side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

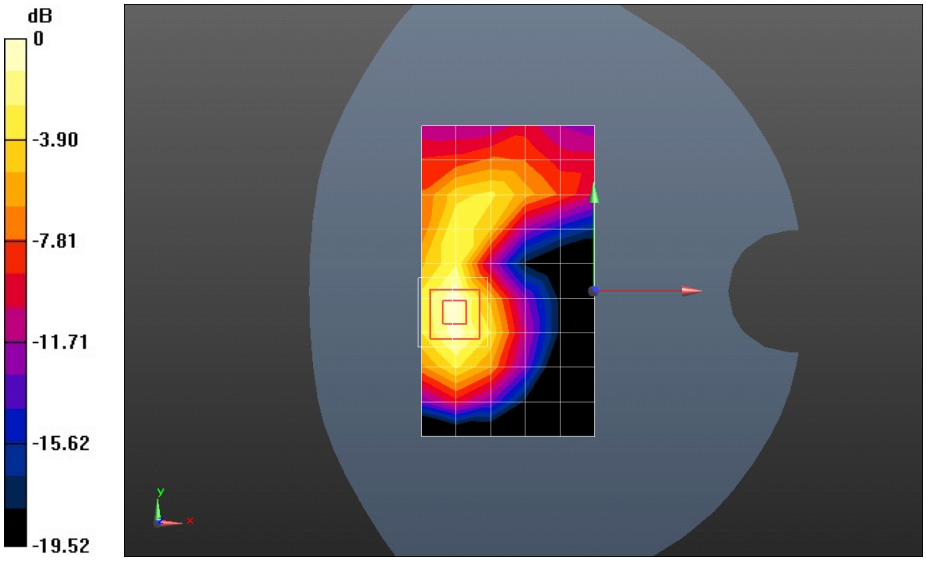
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.493 mho/m; ε_r = 53.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.536 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.959 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.779 mW/g
SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg = -5.35 dB W/kg

Date/Time: 9/20/2012 20:34:02

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 GPRS 2TS 661CH Front side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

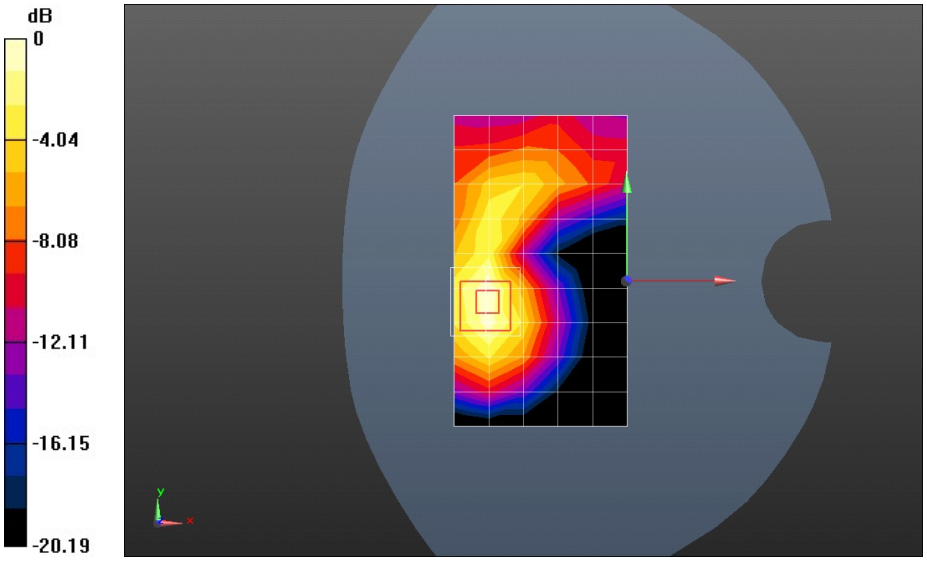
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.493 mho/m; ε_r = 53.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.564 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.932 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.840 mW/g
SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.593 W/kg



0 dB = 0.593 W/kg = -4.54 dB W/kg

Date/Time: 9/20/2012 20:56:53

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 GPRS 3TS 661CH Front side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

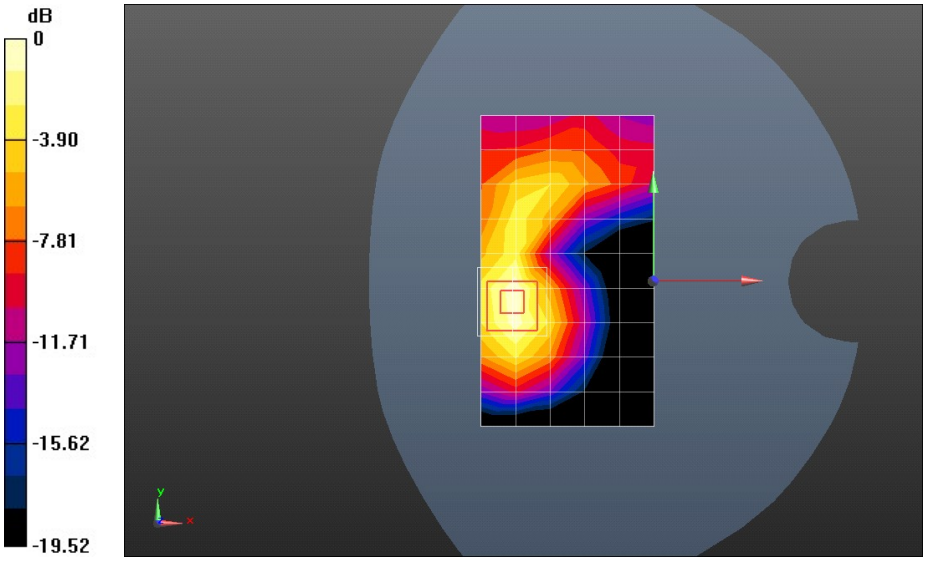
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 1880 MHz; σ = 1.493 mho/m; ε_r = 53.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.566 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.026 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.853 mW/g
SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.298 mW/g
Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.605 W/kg = -4.36 dB W/kg

Date/Time: 9/20/2012 21:21:52

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 GPRS 4TS 661CH Front side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

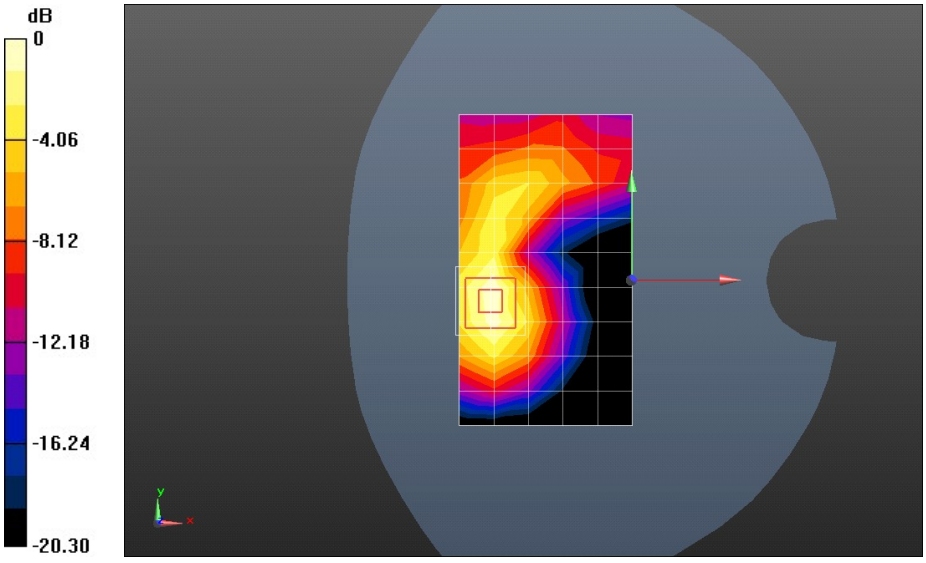
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1880 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1880 MHz; σ = 1.493 mho/m; ε_r = 53.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.533 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.693 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.813 mW/g
SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg = -4.94 dB W/kg

Date/Time: 9/20/2012 22:53:33

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 GPRS 3TS 661CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

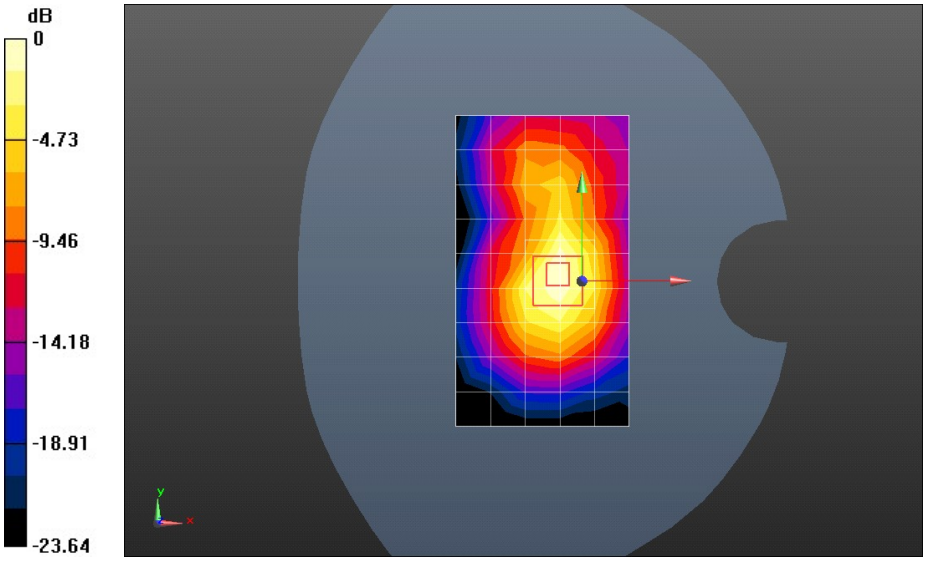
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 1880 MHz; σ = 1.493 mho/m; ε_r = 53.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.835 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.390 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.324 mW/g
SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg = -0.89 dB W/kg

Date/Time: 9/20/2012 22:26:32

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 GPRS 3TS 661CH Left side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

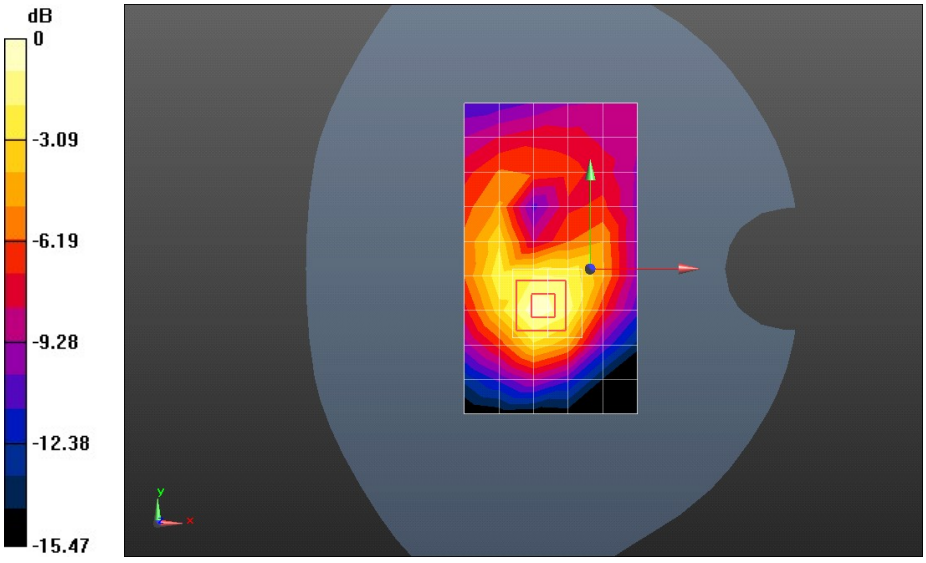
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 1880 MHz; σ = 1.493 mho/m; ε_r = 53.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.168 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.347 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.275 mW/g
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -14.99 dB W/kg

Date/Time: 9/20/2012 22:00:14

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 GPRS 3TS 661CH Right side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

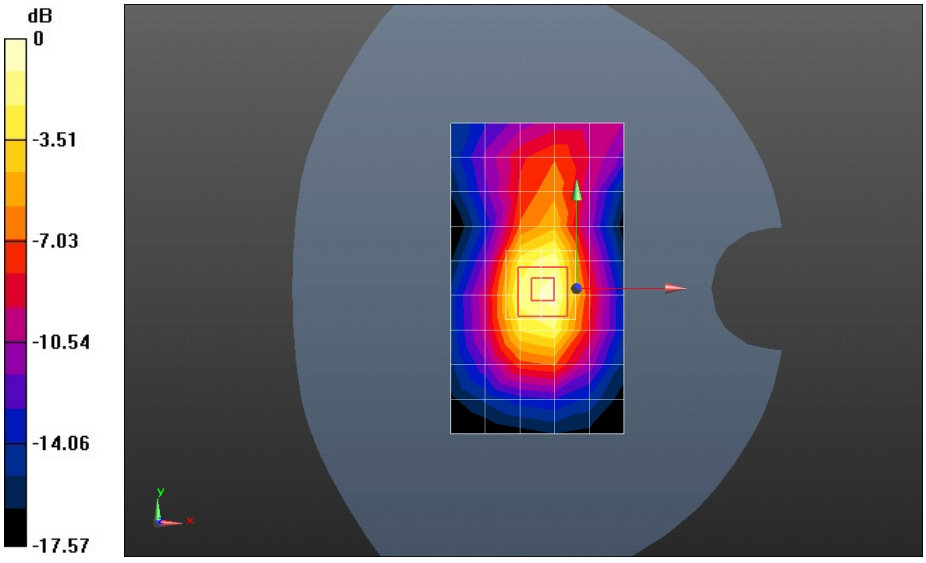
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 1880 MHz; σ = 1.493 mho/m; ε_r = 53.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.546 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.130 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.936 mW/g
SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.296 mW/g
Maximum value of SAR (measured) = 0.611 W/kg



0 dB = 0.611 W/kg = -4.28 dB W/kg

Date/Time: 9/20/2012 23:18:55

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 EGPRS 1TS 661CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

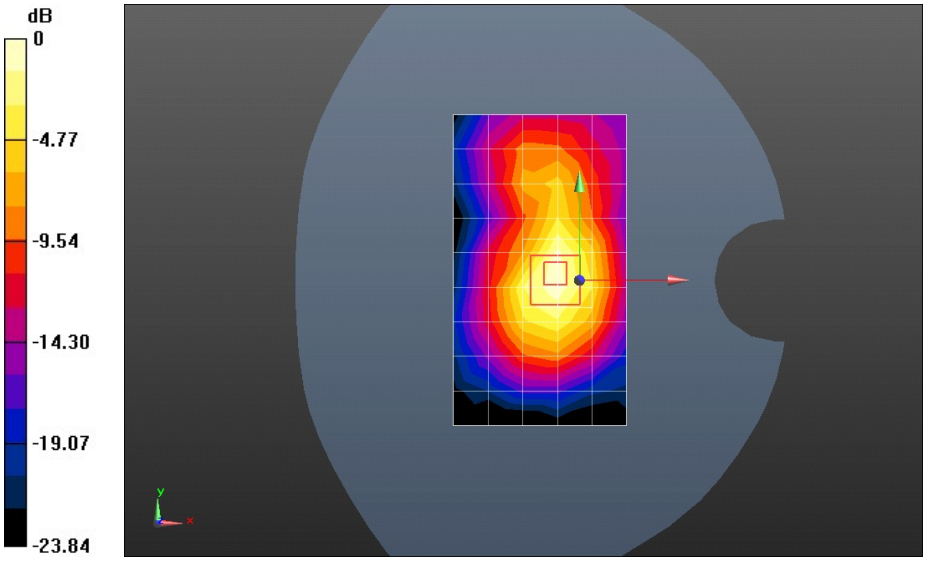
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.493 mho/m; ε_r = 53.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.752 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.864 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.290 mW/g
SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.399 mW/g
Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.846 W/kg = -1.45 dB W/kg

Date/Time: 9/20/2012 23:42:06

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 EGPRS 2TS 661CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

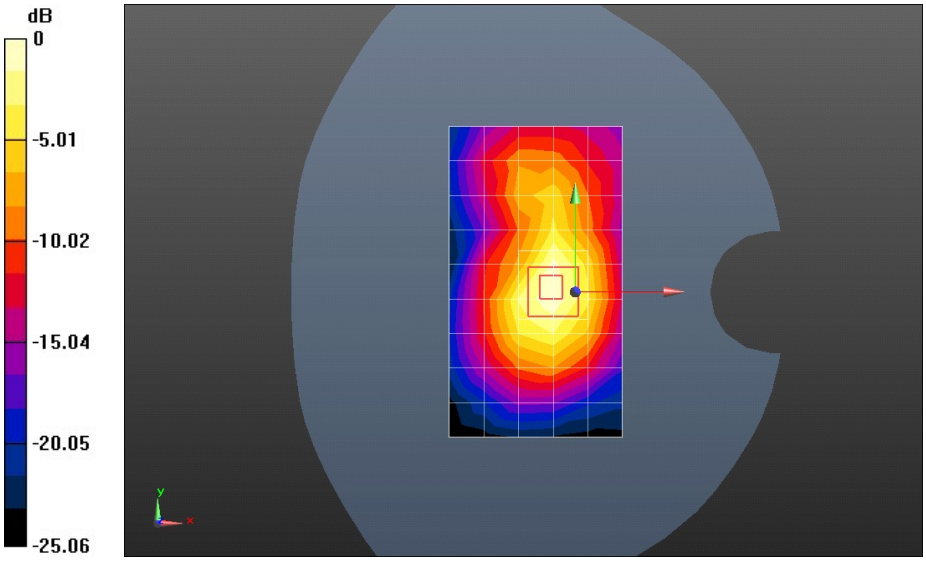
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.493 mho/m; ε_r = 53.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.775 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.192 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.263 mW/g
SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.846 W/kg = -1.45 dB W/kg

Date/Time: 9/21/2012 2:15:50

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 EGPRS 3TS 810CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

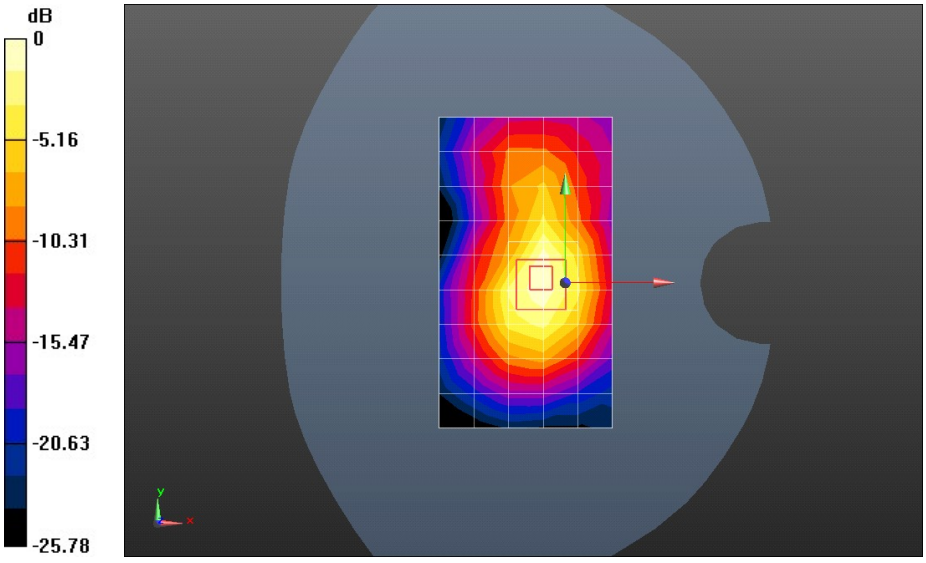
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 1910 MHz; σ = 1.529 mho/m; ε_r = 53.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

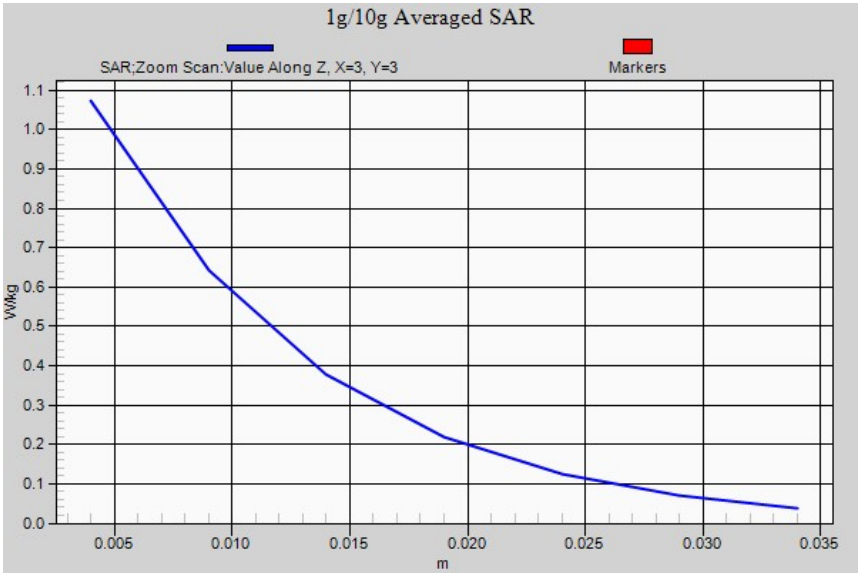
- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.972 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.680 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.626 mW/g
SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.513 mW/g
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.59 dB W/kg



Date/Time: 9/21/2012 0:14:14

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 EGPRS 3TS 661CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

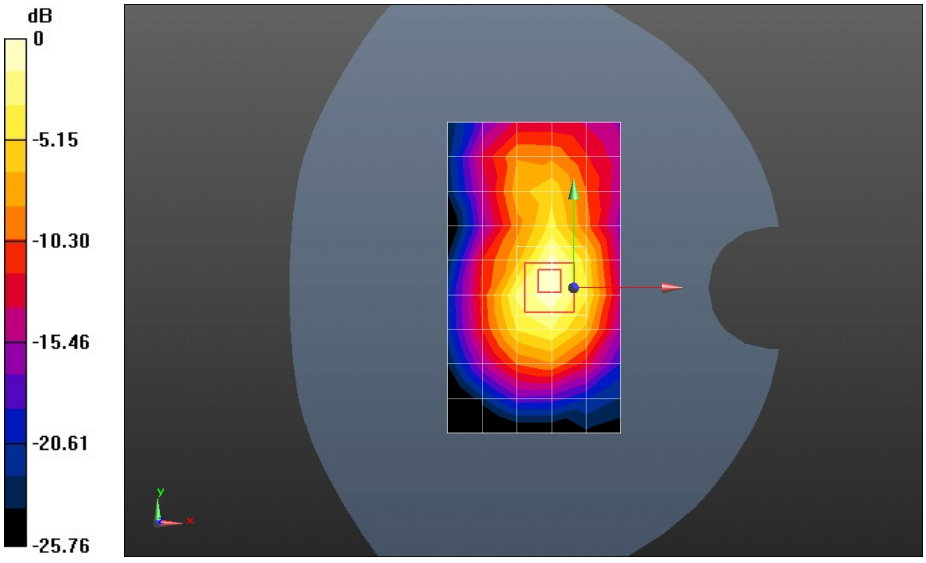
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz;Duty Cycle: 1:2.77332
Medium parameters used: f = 1880 MHz; σ = 1.493 mho/m; ε_r = 53.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.895 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.430 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.543 mW/g
SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.482 mW/g
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.09 dB W/kg

Date/Time: 9/21/2012 1:53:43

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 EGPRS 3TS 512CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77332
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.467 mho/m; ε_r = 53.903; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

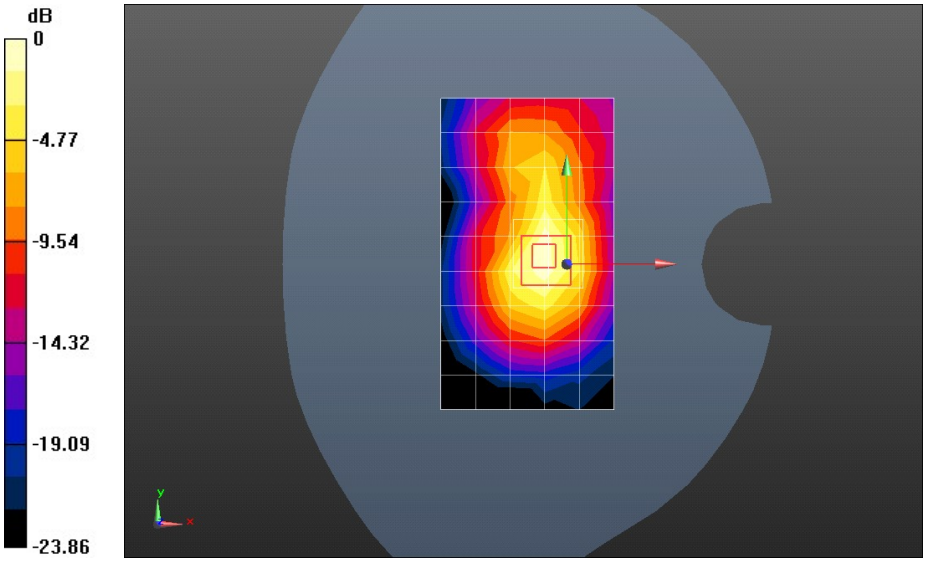
- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.746 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.013 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.286 mW/g
SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.403 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg = -1.31 dB W/kg

Date/Time: 9/21/2012 1:08:01

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 EGPRS 4TS 810CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

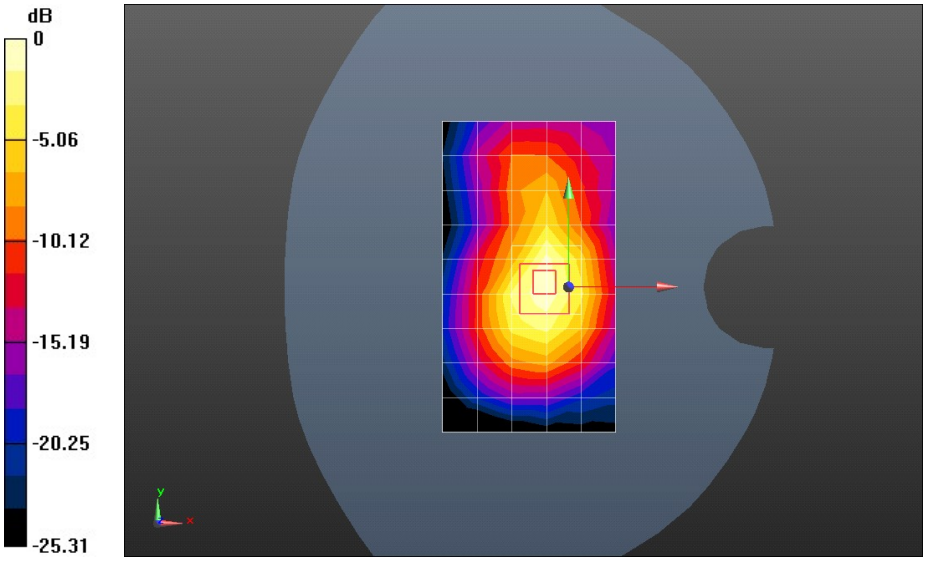
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1910 MHz; σ = 1.529 mho/m; ε_r = 53.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.947 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.547 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.526 mW/g
SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.498 mW/g
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.34 dB W/kg

Date/Time: 9/21/2012 0:36:26

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 EGPRS 4TS 661CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

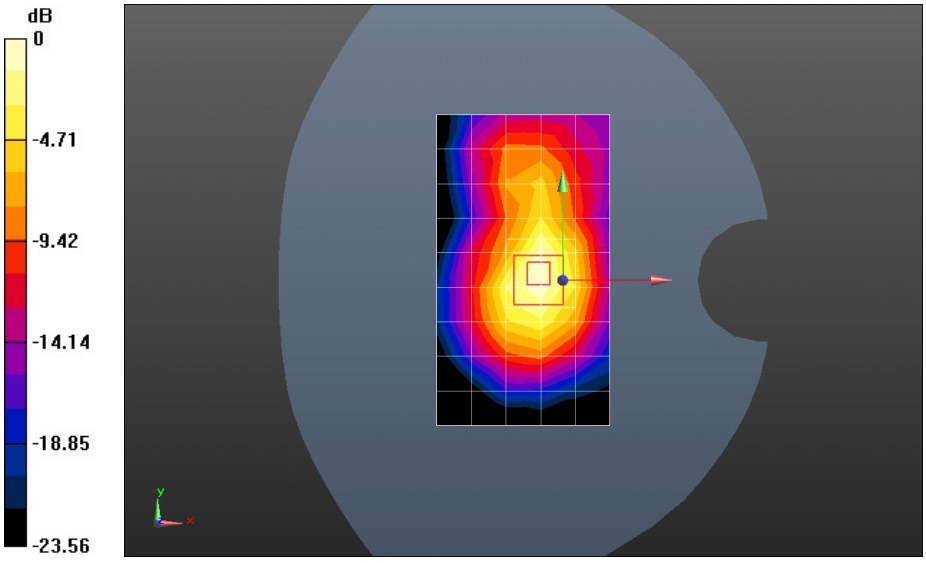
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1880 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1880 MHz; σ = 1.493 mho/m; ε_r = 53.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.847 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.715 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.467 mW/g
SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.460 mW/g
Maximum value of SAR (measured) = 0.963 W/kg



0 dB = 0.963 W/kg = -0.33 dB W/kg

Date/Time: 9/21/2012 1:30:44

Test Laboratory: HUAWEI SAR Lab

E3276s-500 GSM1900 EGPRS 4TS 512CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.467 mho/m; ε_r = 53.903; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

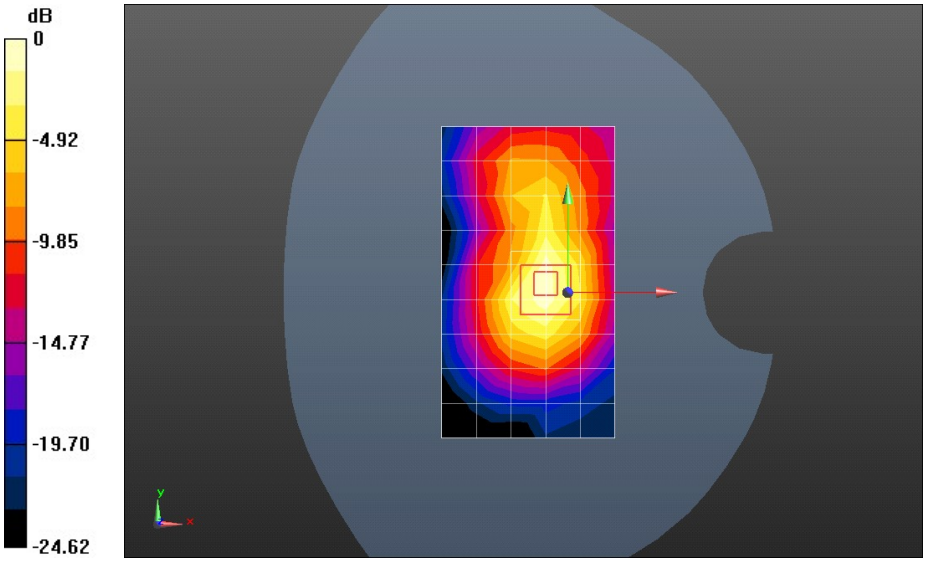
- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.516 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.209 mW/g
SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.382 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.817 W/kg



0 dB = 0.817 W/kg = -1.76 dB W/kg

Date/Time: 9/18/2012 23:17:02

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band V 4182CH Front side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.959 mho/m; ε_r = 54.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

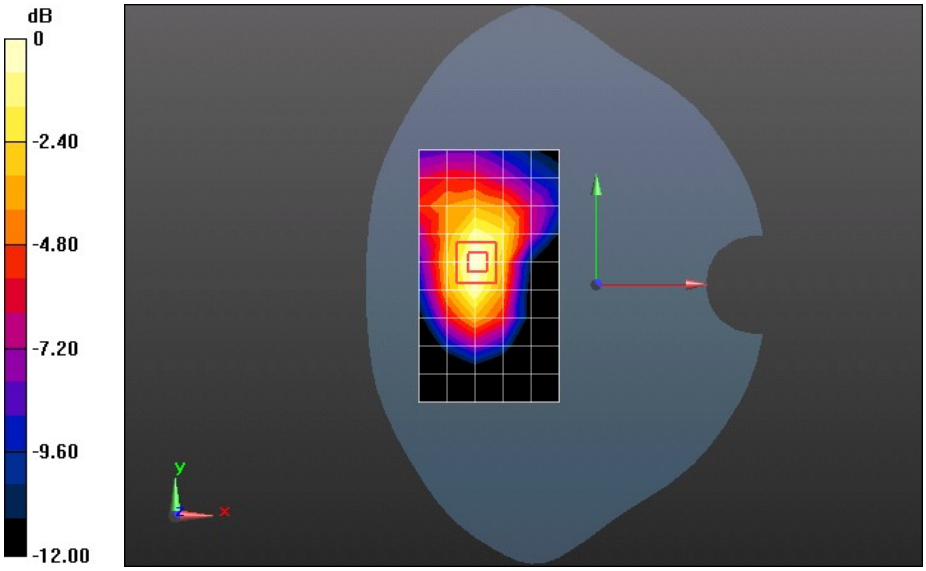
- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.770 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.732 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.081 mW/g
SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.434 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.751 W/kg



0 dB = 0.751 W/kg = -2.49 dB W/kg

Date/Time: 9/18/2012 23:44:05

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band V 4182CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.959 mho/m; ε_r = 54.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

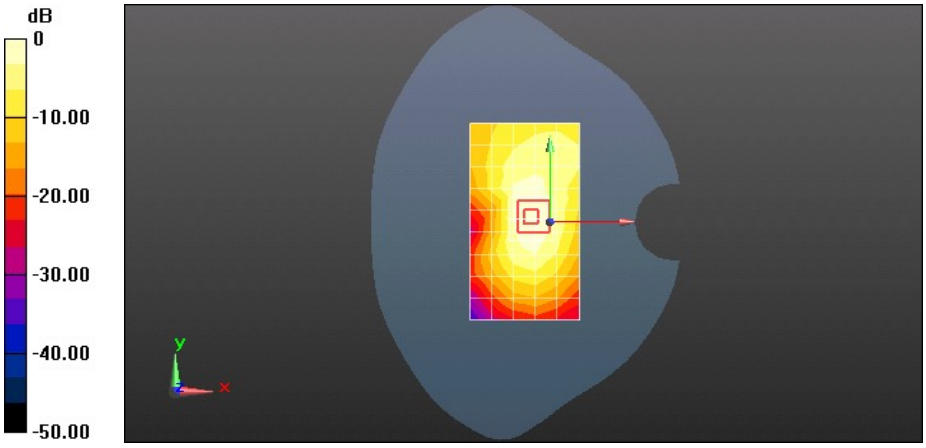
- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

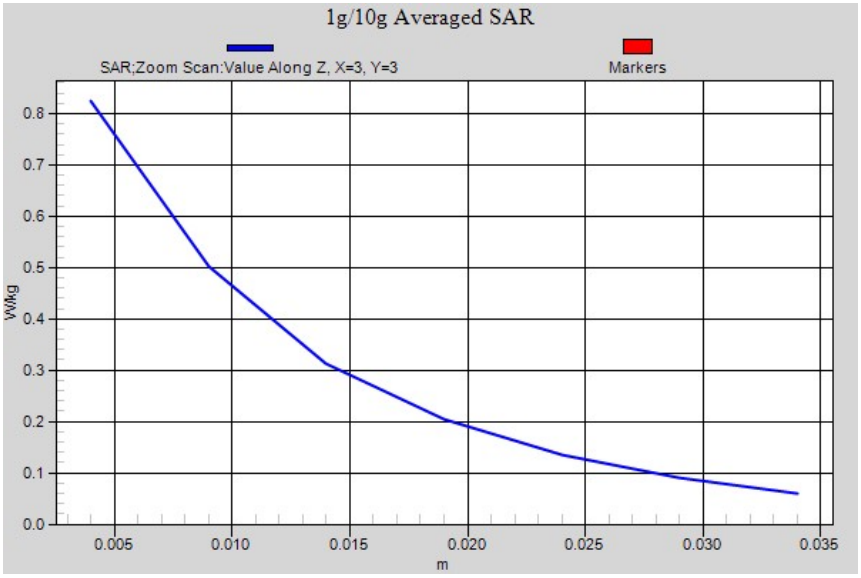
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.778 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.384 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.217 mW/g
SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.427 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.824 W/kg



0 dB = 0.824 W/kg = -1.68 dB W/kg



Date/Time: 9/19/2012 1:20:55

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band V 4182CH Left side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.959 mho/m; ε_r = 54.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

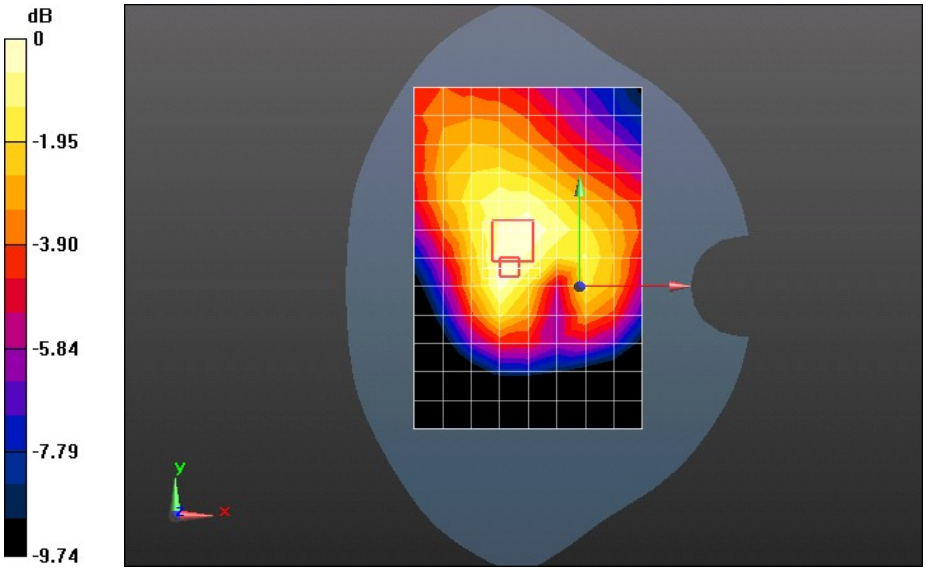
- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.128 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.501 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.186 mW/g
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.087 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -17.33 dB W/kg

Date/Time: 9/19/2012 0:27:27

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band V 4182CH Right side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.959 mho/m; ε_r = 54.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

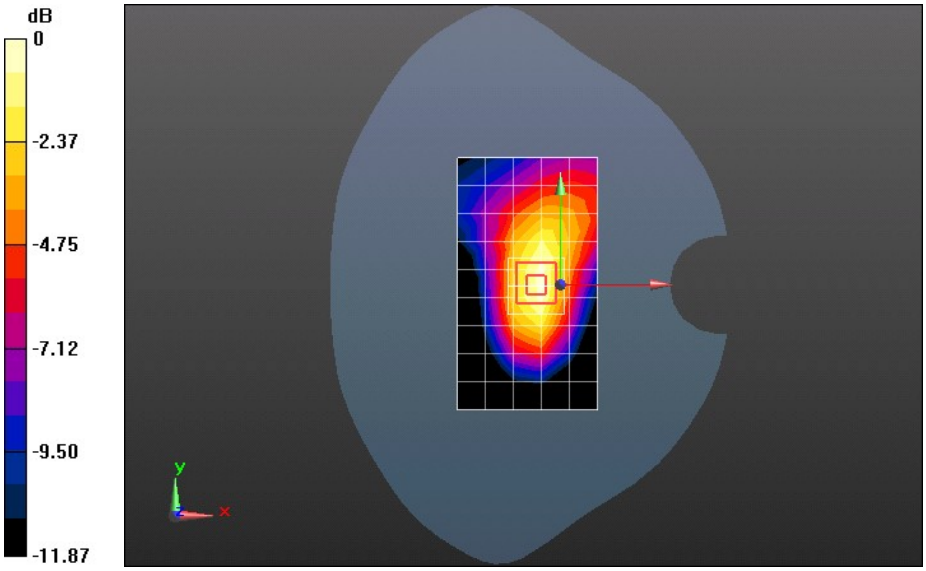
- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.426 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.385 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.685 mW/g
SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.259 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.466 W/kg



0 dB = 0.466 W/kg = -6.63 dB W/kg

Date/Time: 9/19/2012 1:56:11

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band V 4182CH Rear side 5mm with HSDPA

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.959 mho/m; ε_r = 54.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

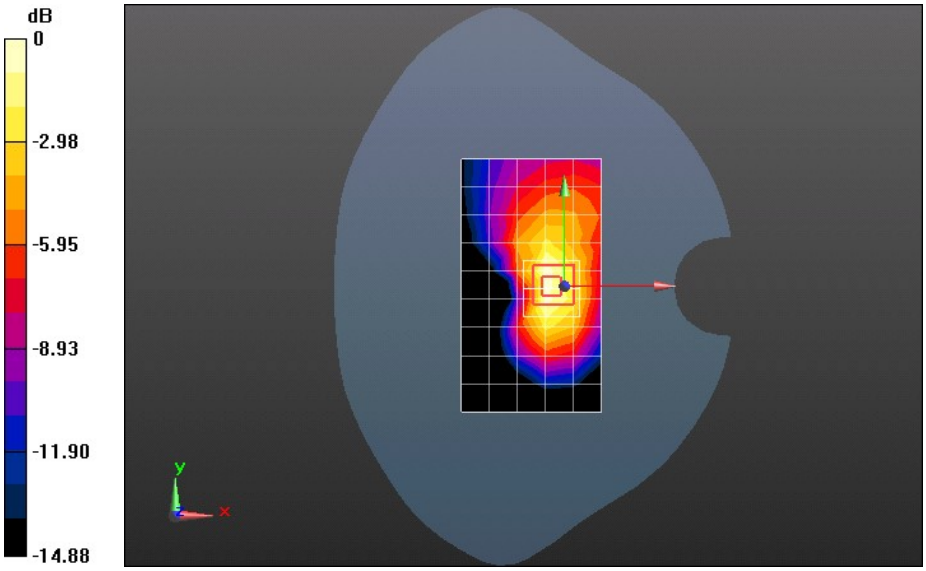
- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.723 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.652 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.218 mW/g
SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.405 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.778 W/kg



0 dB = 0.778 W/kg = -2.18 dB W/kg

Date/Time: 9/19/2012 2:30:54

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band V 4182CH Rear side 5mm with HSUPA

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.959 mho/m; ε_r = 54.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

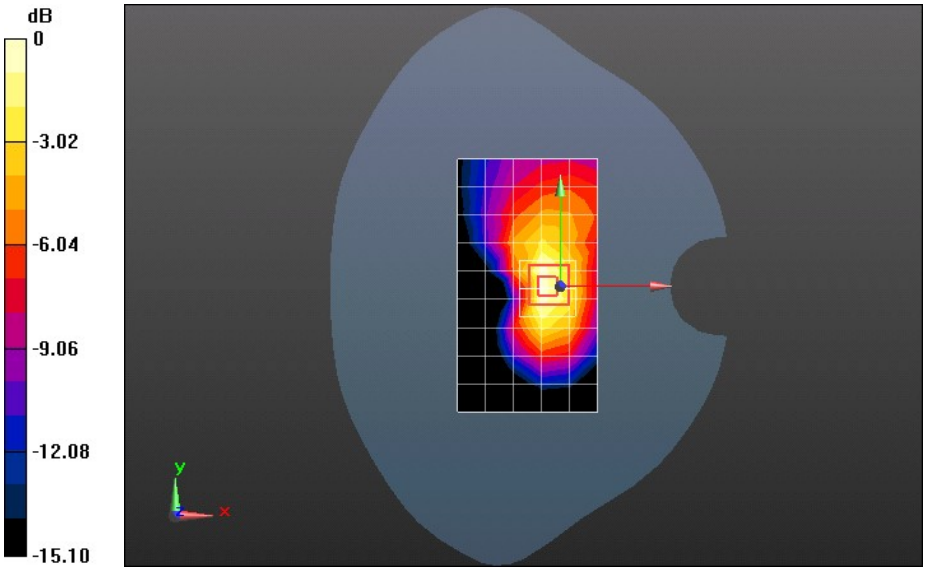
- Probe: EX3DV4 - SN3744; ConvF(8.99, 8.99, 8.99); Calibrated: 7/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.661 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.030 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.126 mW/g
SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.369 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.708 W/kg



0 dB = 0.708 W/kg = -3.00 dB W/kg

Date/Time: 9/21/2012 14:42:21

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band IV 1413CH Front side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.457 mho/m; ε_r = 52.588; ρ = 1000 kg/m^3
Phantom section: Flat Section

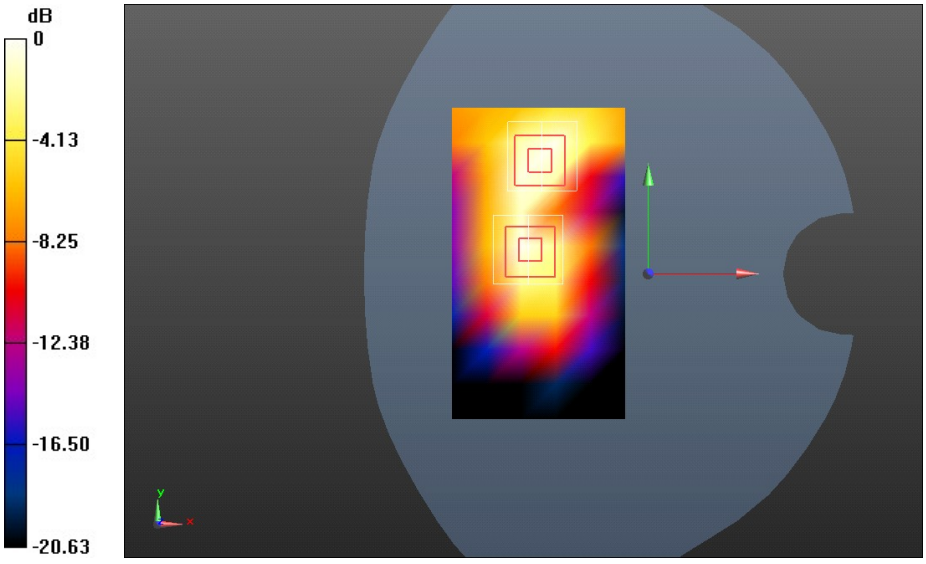
DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.660 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.184 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.290 mW/g
SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.392 mW/g
Maximum value of SAR (measured) = 0.831 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.184 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.097 mW/g
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.336 mW/g
Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.710 W/kg = -2.97 dB W/kg

Date/Time: 9/21/2012 17:51:31

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band IV 1513CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

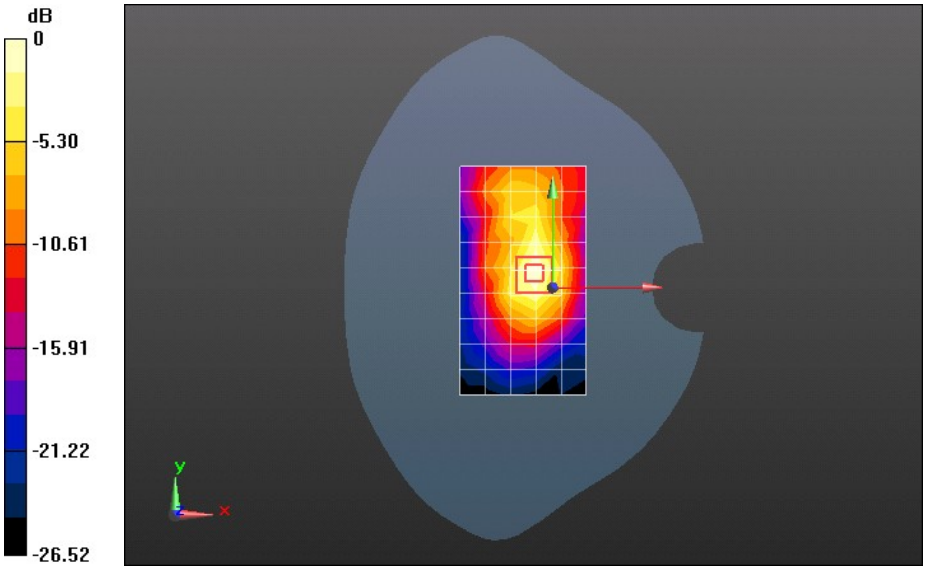
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.472 mho/m; ε_r = 52.467; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.30 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.123 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.058 mW/g
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.591 mW/g



0 dB = 1.30 W/kg = 2.28 dB W/kg

Date/Time: 9/21/2012 17:24:34

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band IV 1413CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

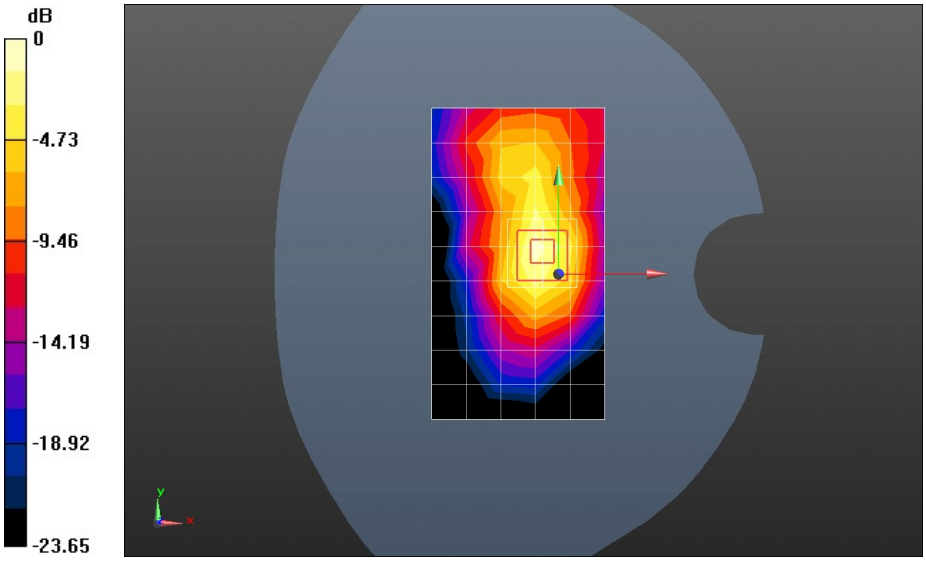
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.457 mho/m; ε_r = 52.588; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.254 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.052 mW/g
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.548 mW/g
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 2.14 dB W/kg

Date/Time: 9/21/2012 21:07:13

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band IV 1312CH Rear side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.436 mho/m; ε_r = 52.623; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

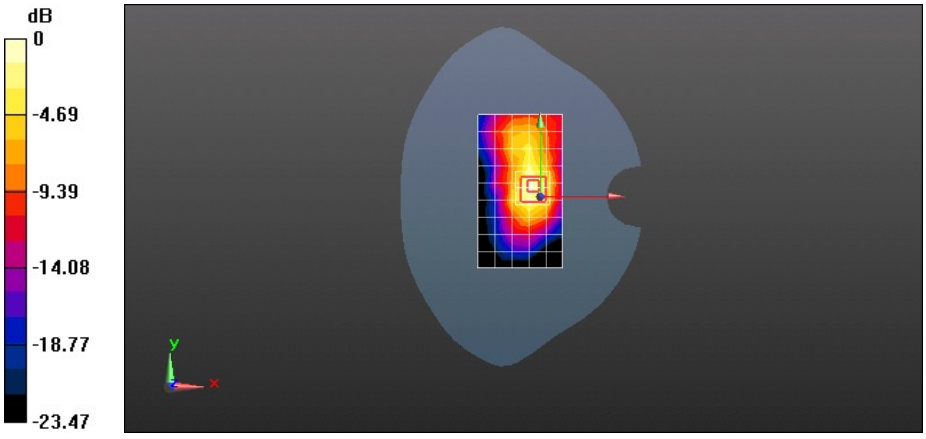
- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

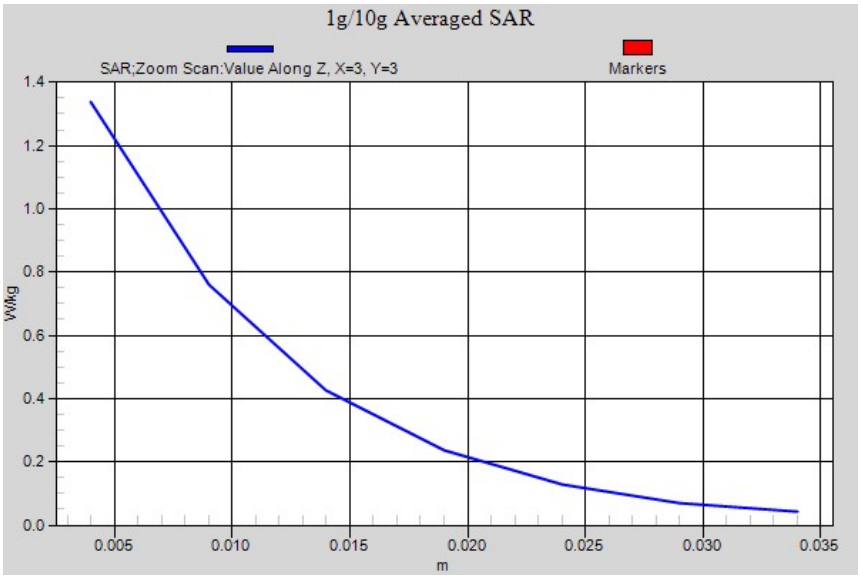
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.18 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.703 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.185 mW/g
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.588 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 2.54 dB W/kg



Date/Time: 9/21/2012 16:48:16

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band IV 1413CH Left side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

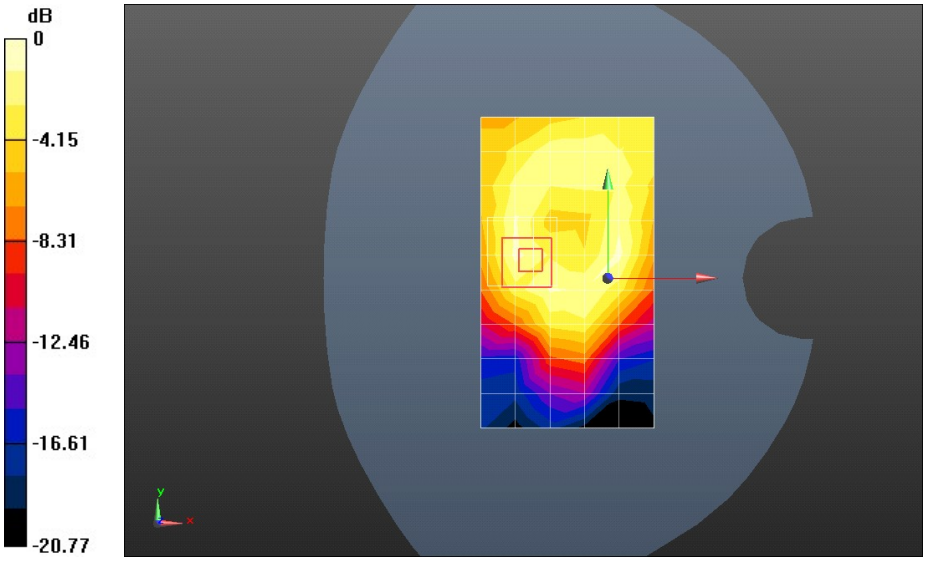
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.457 mho/m; ε_r = 52.588; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.160 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.164 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.318 mW/g
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.196 W/kg



0 dB = 0.196 W/kg = -14.15 dB W/kg

Date/Time: 9/21/2012 15:33:43

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band IV 1413CH Right side 5mm

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

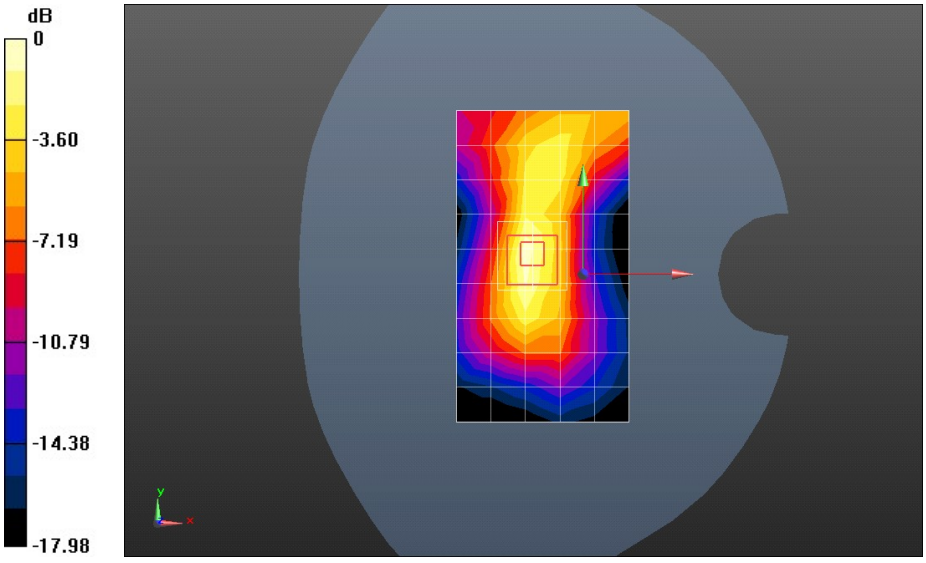
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.457 mho/m; ε_r = 52.588; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.465 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.134 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.811 mW/g
SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.510 W/kg



0 dB = 0.510 W/kg = -5.85 dB W/kg

Date/Time: 9/21/2012 21:31:47

Test Laboratory: HUAWEI SAR Lab

E3276s-500 UMTS Band IV 1312CH Rear side 5mm with HSDPA

DUT: E3276s-500; Type: LTE USB Rotator; Serial: SAR2

Communication System: HW-UMTS-FDD; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.436 mho/m; ε_r = 52.623; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

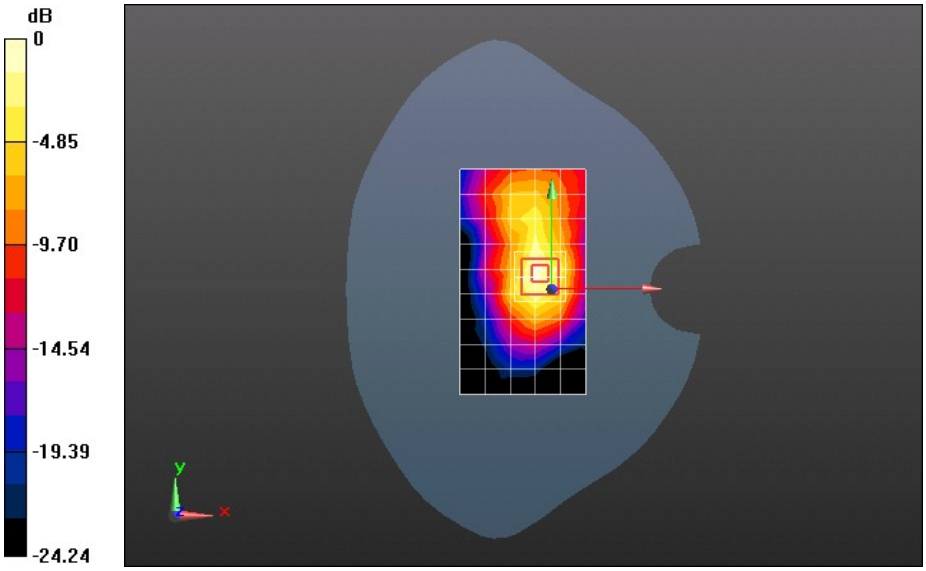
- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 4/26/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.014 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.050 mW/g
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.559 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 2.01 dB W/kg