Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 190CH Left hand touch cheek

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

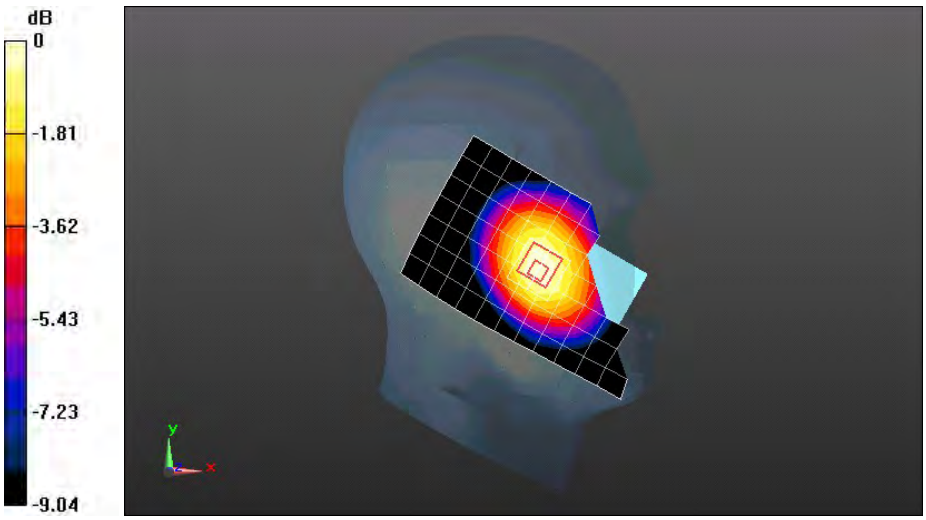
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.928 mho/m; ε_r = 41.212; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

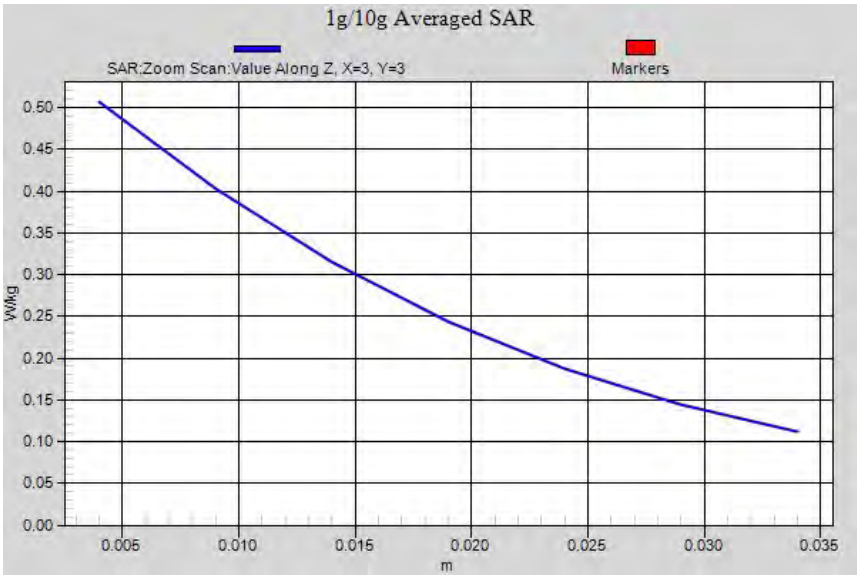
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.482 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.430 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.607 mW/g
SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.357 mW/g
Maximum value of SAR (measured) = 0.506 W/kg



0 dB = 0.506 W/kg = -5.92 dB W/kg



Date/Time: 8/11/2012 3:56:57

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 190CH Left hand tilt 15 degree

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

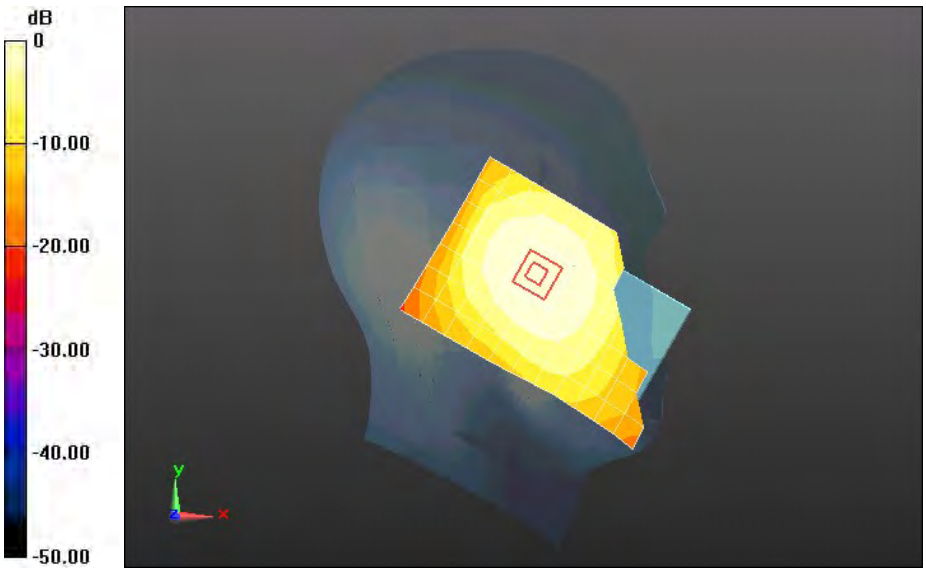
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.928 mho/m; ε_r = 41.212; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.308 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.137 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.355 mW/g
SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 0.306 mW/g



0 dB = 0.308 mW/g = -10.22 dB mW/g

Date/Time: 8/11/2012 8:56:27

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 190CH Right hand touch cheek

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

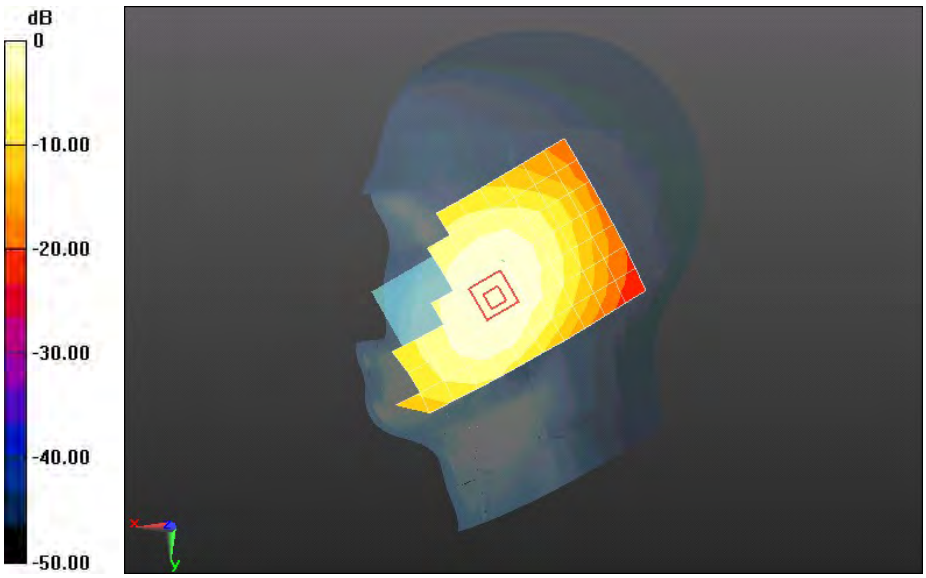
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.928 mho/m; ε_r = 41.212; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.463 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.272 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.546 mW/g
SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.472 mW/g



0 dB = 0.463 mW/g = -6.69 dB mW/g

Date/Time: 8/11/2012 9:41:06

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 190CH Right hand tilt 15 degree

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

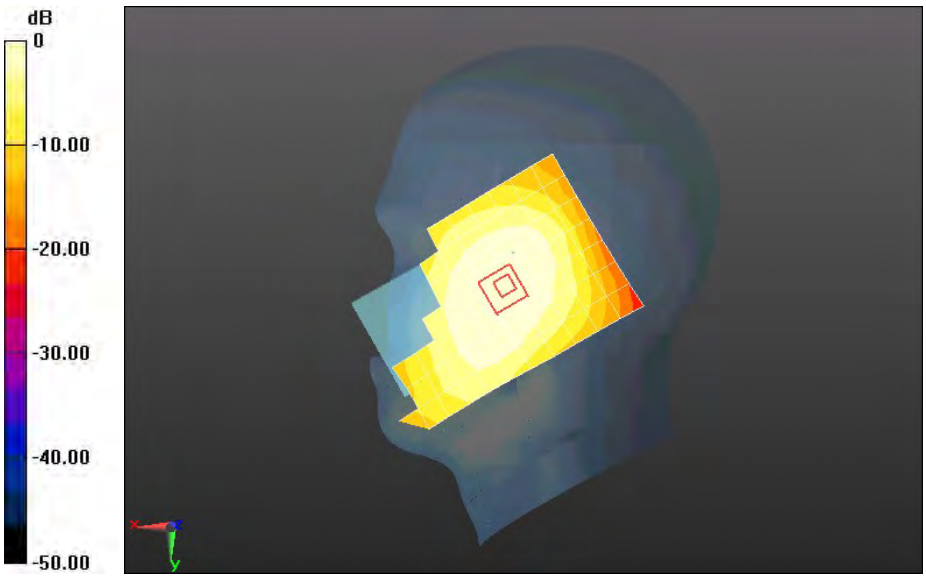
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.928 mho/m; ε_r = 41.212; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.284 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.767 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.334 mW/g
SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 0.286 mW/g



0 dB = 0.284 mW/g = -10.94 dB mW/g

Date/Time: 8/11/2012 21:29:02

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 GPRS 1ST 190CH Towards Phantom 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

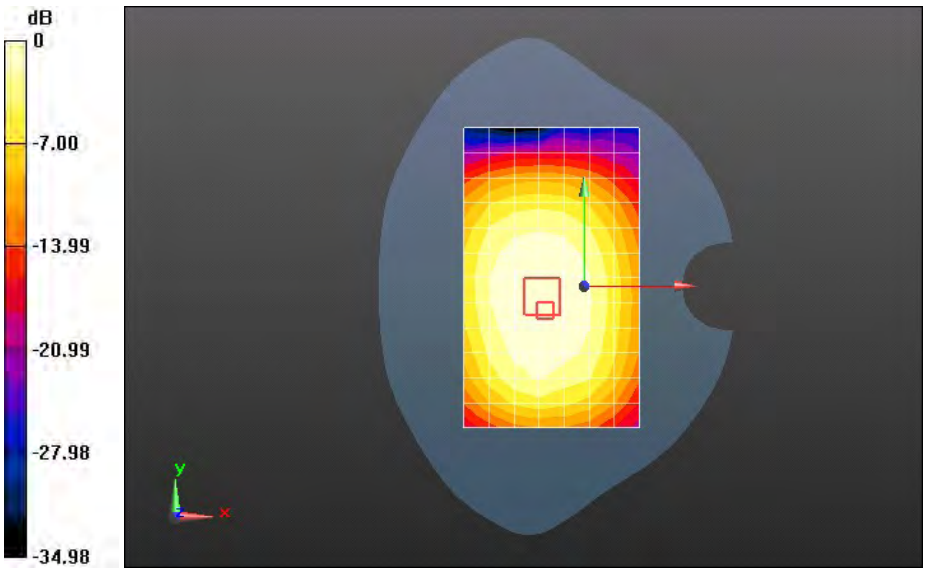
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 52.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.620 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.758 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.747 mW/g
SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.457 mW/g
Maximum value of SAR (measured) = 0.700 mW/g



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

Date/Time: 8/11/2012 21:56:23

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 GPRS 2ST 190CH Towards Phantom 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

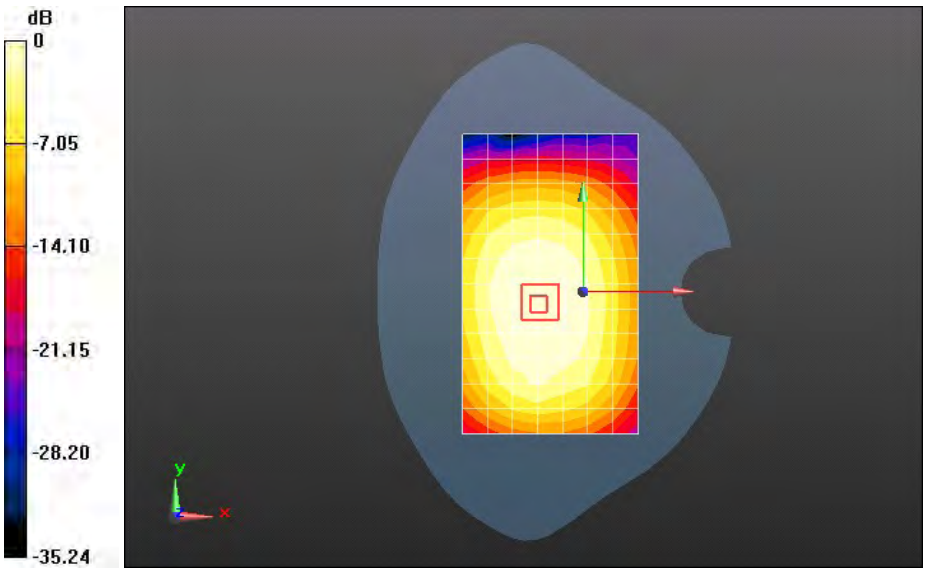
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.978 mho/m; ε_r = 52.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.614 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.989 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.714 mW/g
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.455 mW/g
Maximum value of SAR (measured) = 0.613 mW/g



0 dB = 0.614 mW/g = -4.24 dB mW/g

Date/Time: 8/11/2012 23:03:01

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 GPRS 1ST 128CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.963 mho/m; ε_r = 52.95; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

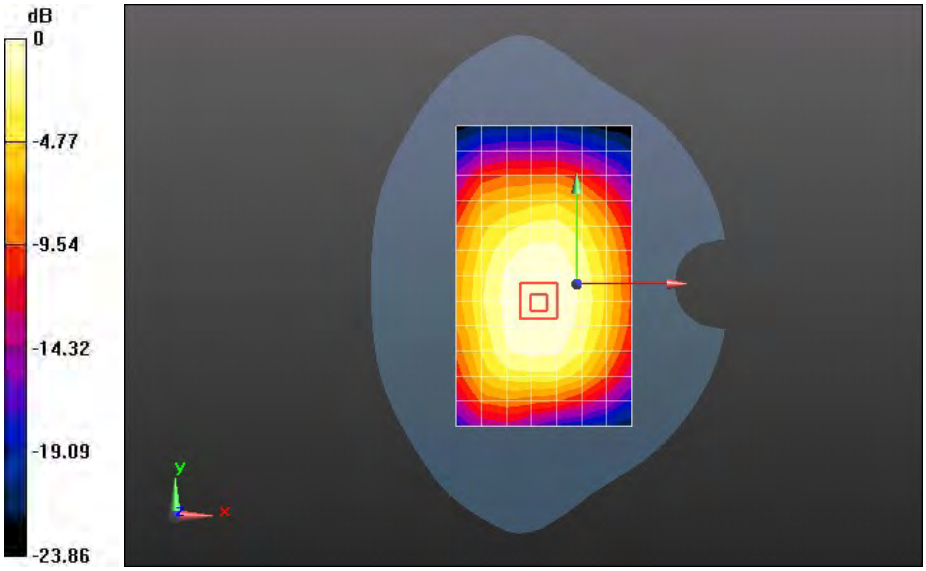
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
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 = 27.109 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.842 mW/g
SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.532 mW/g

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



0 dB = 0.718 mW/g = -2.88 dB mW/g

Date/Time: 8/11/2012 22:35:04

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 GPRS 1ST 190CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

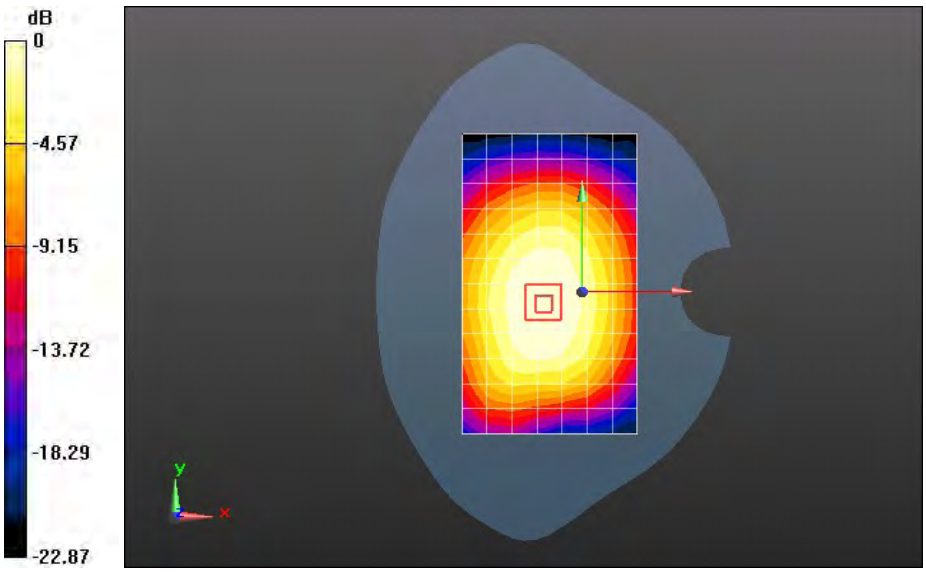
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.98 mho/m; ε_r = 52.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.843 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.107 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.976 mW/g
SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.622 mW/g
Maximum value of SAR (measured) = 0.844 mW/g



0 dB = 0.843 mW/g = -1.49 dB mW/g

Date/Time: 8/11/2012 23:30:22

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 GPRS 1ST 251CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

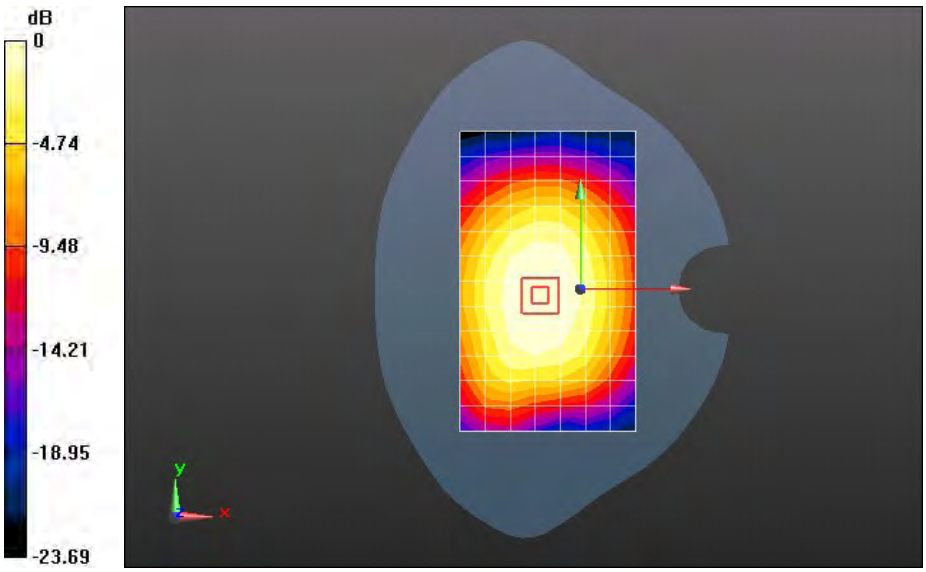
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz
Medium parameters used: f = 849 MHz; σ = 1 mho/m; ε_r = 52.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.814 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.346 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.967 mW/g
SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.601 mW/g
Maximum value of SAR (measured) = 0.818 mW/g



0 dB = 0.814 mW/g = -1.79 dB mW/g

Date/Time: 8/12/2012 0:00:30

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 GPRS 1ST 190CH Left edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

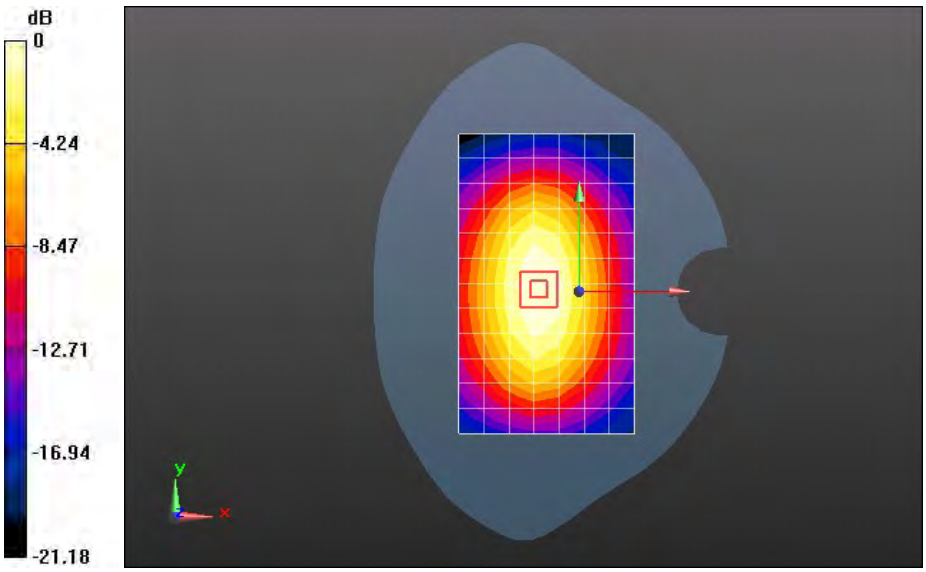
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.98 mho/m; ε_r = 52.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.717 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.215 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.927 mW/g
SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.475 mW/g
Maximum value of SAR (measured) = 0.726 mW/g



0 dB = 0.717 mW/g = -2.89 dB mW/g

Date/Time: 8/12/2012 0:28:41

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 GPRS 1ST 190CH Right edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

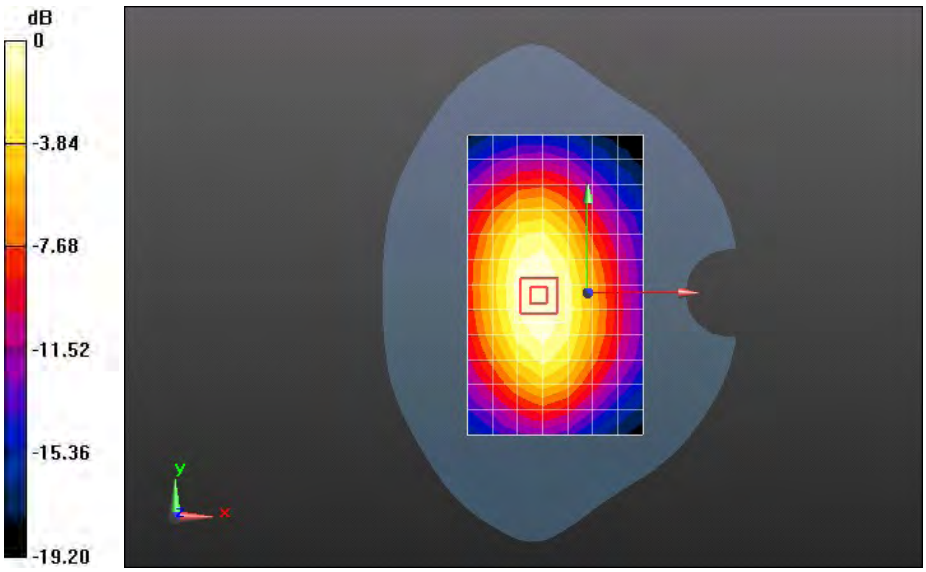
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.98 mho/m; ε_r = 52.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.625 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.808 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.813 mW/g
SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.421 mW/g
Maximum value of SAR (measured) = 0.640 mW/g



0 dB = 0.625 mW/g = -4.08 dB mW/g

Date/Time: 8/12/2012 1:00:29

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 GPRS 1ST 190CH Bottom edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

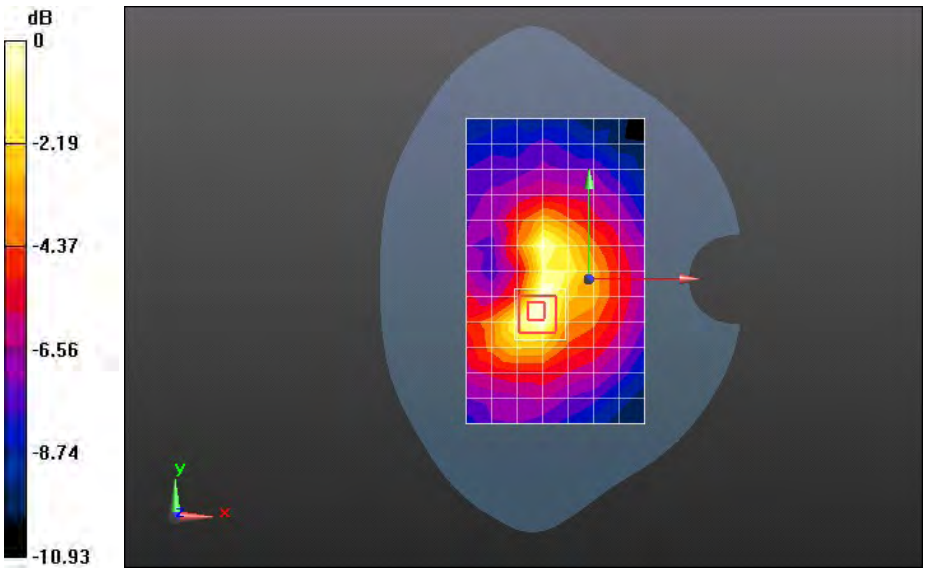
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.98 mho/m; ε_r = 52.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0627 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.784 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.107 mW/g
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.0713 mW/g



0 dB = 0.0627 mW/g = -24.05 dB mW/g

Date/Time: 8/12/2012 2:29:19

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 EGPRS 1ST 128CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.963 mho/m; ε_r = 52.95; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

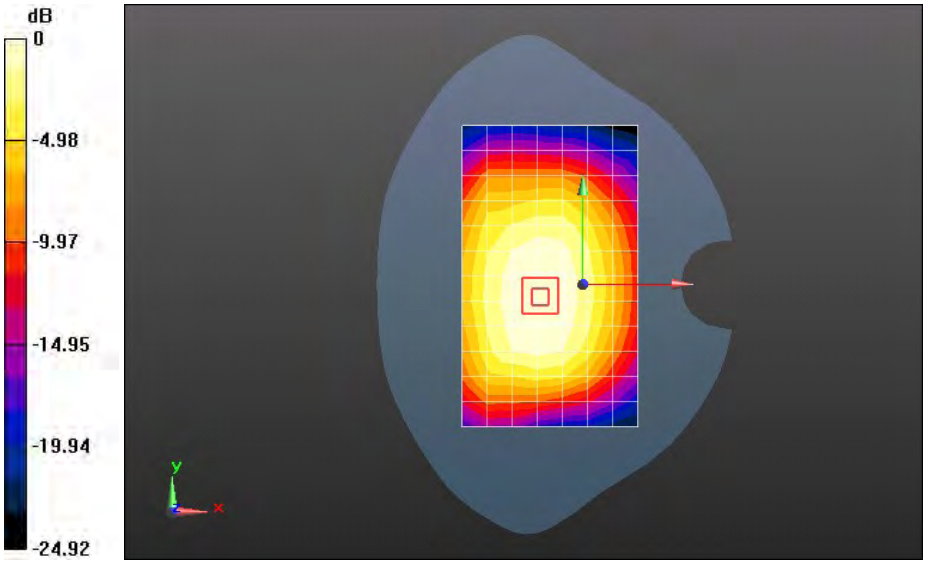
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.703 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.630 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.818 mW/g
SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.517 mW/g

Info: Interpolated medium parameters used for SAR evaluation.



0 dB = 0.703 mW/g = -3.06 dB mW/g

Date/Time: 8/12/2012 1:48:45

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 EGPRS 1ST 190CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

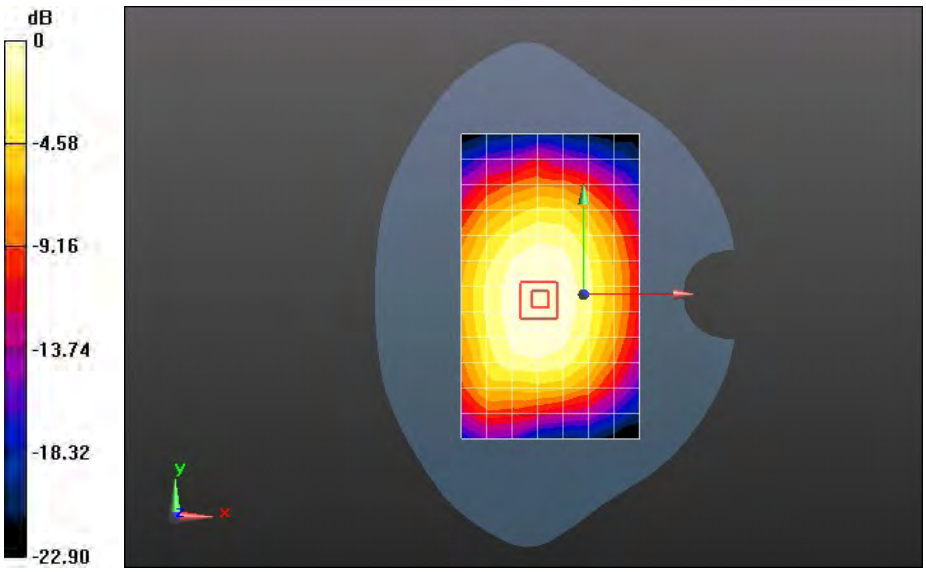
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.98 mho/m; ε_r = 52.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.878 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.675 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.001 mW/g
SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.645 mW/g
Maximum value of SAR (measured) = 0.870 mW/g



0 dB = 0.878 mW/g = -1.13 dB mW/g

Date/Time: 8/12/2012 2:56:21

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 EGPRS 1ST 251CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

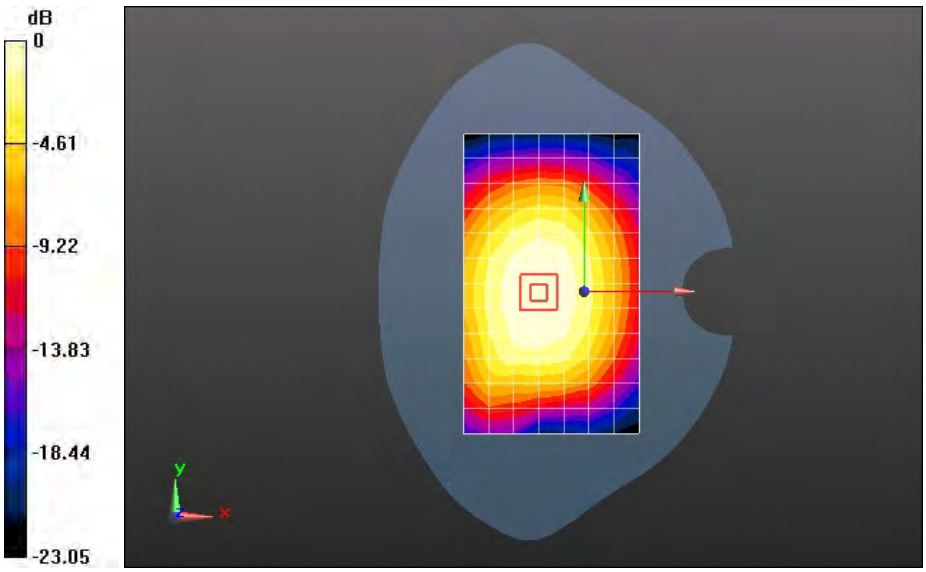
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz
Medium parameters used: f = 849 MHz; σ = 1 mho/m; ε_r = 52.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.831 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.294 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.972 mW/g
SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.614 mW/g
Maximum value of SAR (measured) = 0.834 mW/g



0 dB = 0.831 mW/g = -1.61 dB mW/g

Date/Time: 8/12/2012 3:52:27

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 EGPRS 2ST 128CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.963 mho/m; ε_r = 52.95; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

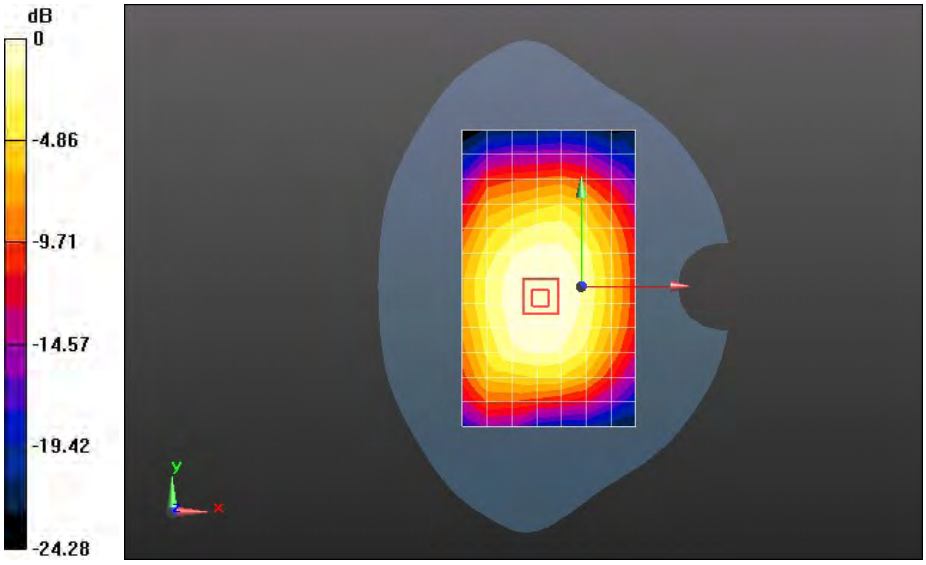
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.620 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.780 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.695 mW/g
SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.428 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.587 mW/g



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

Date/Time: 8/12/2012 3:23:40

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 EGPRS 2ST 190CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

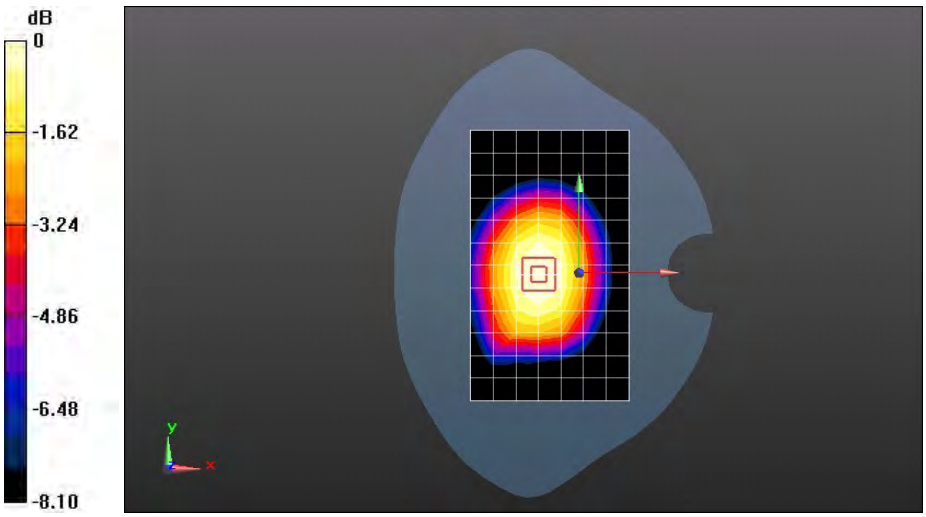
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.98 mho/m; ε_r = 52.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

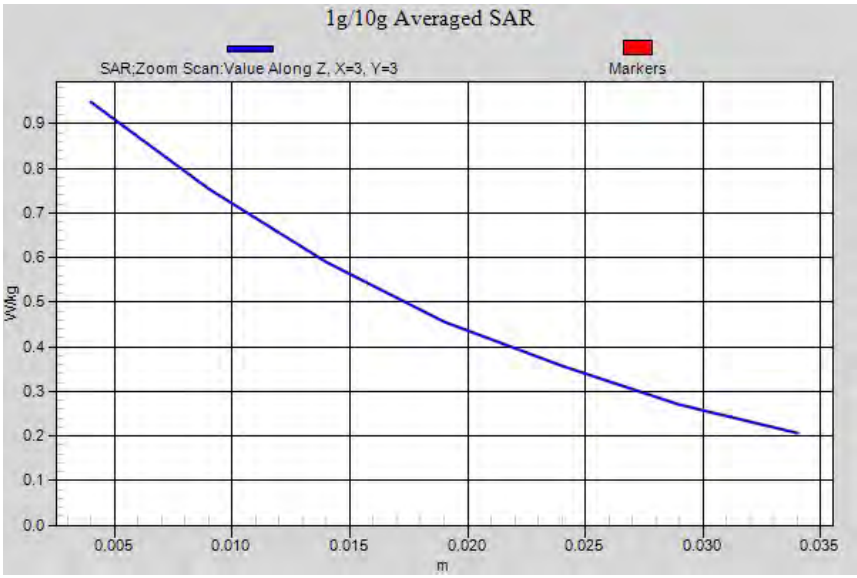
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.952 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.184 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.119 mW/g
SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.688 mW/g
Maximum value of SAR (measured) = 0.948 W/kg



0 dB = 0.948 W/kg = -0.46 dB W/kg



Date/Time: 8/12/2012 8:59:22

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 EGPRS 2ST 251CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

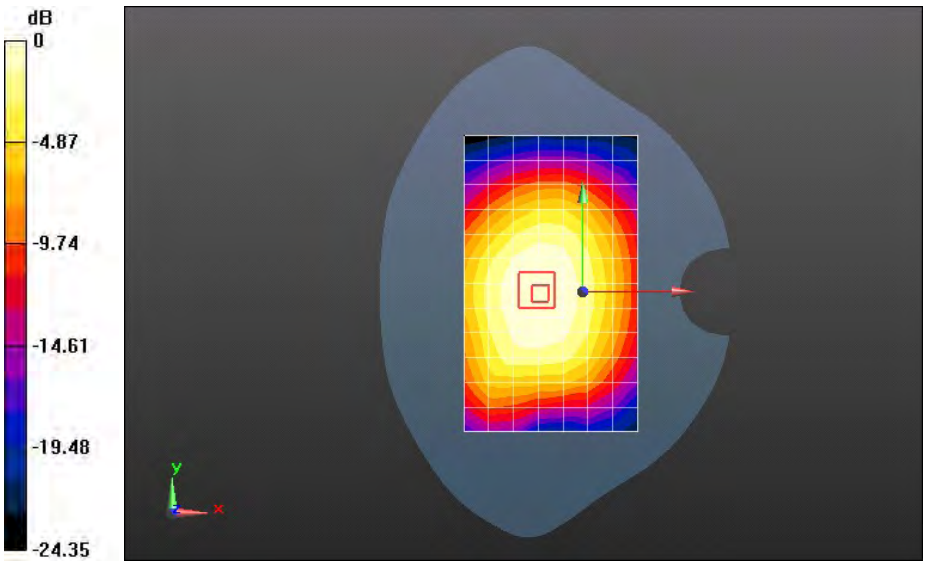
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz
Medium parameters used: f = 849 MHz; σ = 1 mho/m; ε_r = 52.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.861 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.899 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.125 mW/g
SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.673 mW/g
Maximum value of SAR (measured) = 0.943 mW/g



0 dB = 0.861 mW/g = -1.30 dB mW/g

Date/Time: 8/12/2012 9:29:32

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM850 190CH Towards Ground 10mm with Headset

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

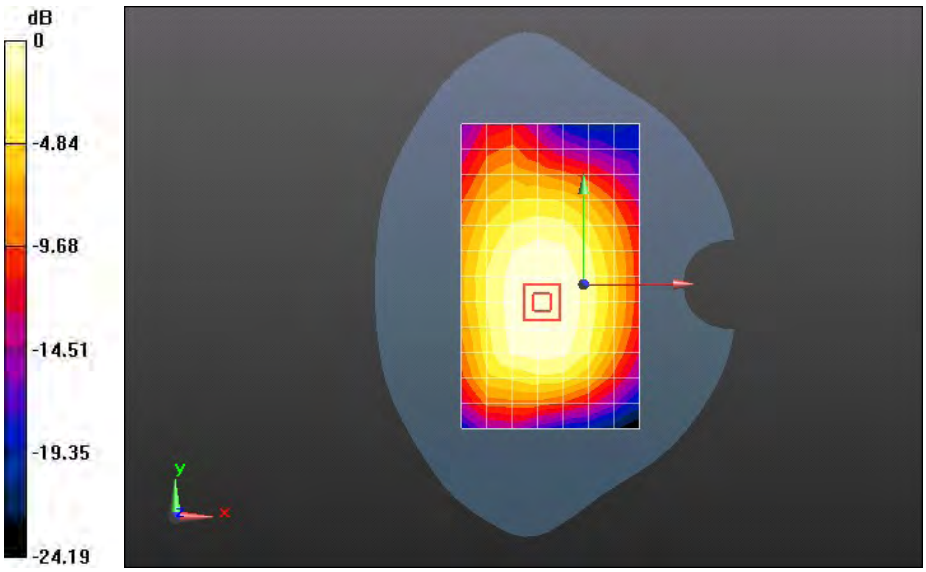
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz
Medium parameters used: f = 837 MHz; σ = 0.98 mho/m; ε_r = 52.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.644 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.036 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.749 mW/g
SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.470 mW/g
Maximum value of SAR (measured) = 0.640 mW/g



0 dB = 0.644 mW/g = -3.82 dB mW/g

Date/Time: 8/11/2012 12:05:13

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 661CH Left hand touch cheek

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

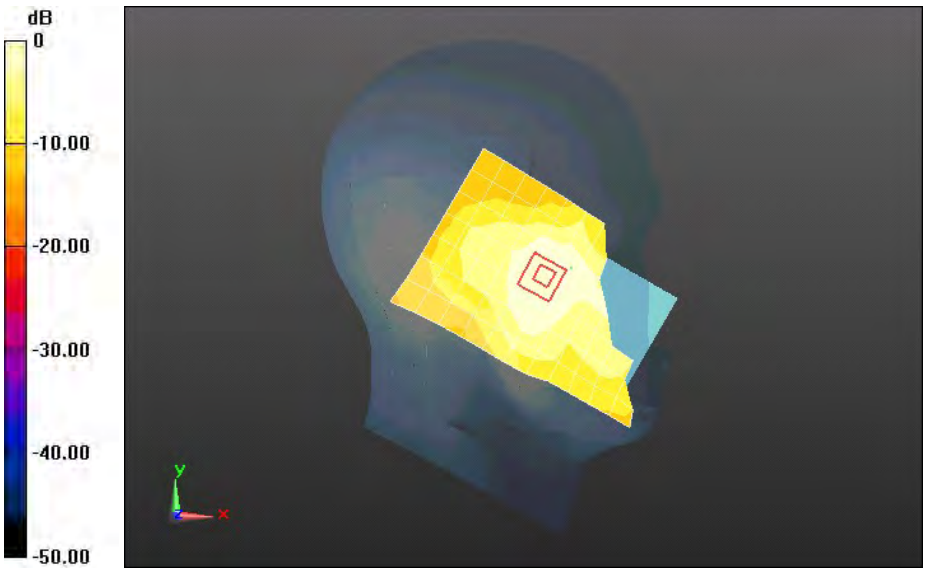
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.409 mho/m; ε_r = 39.821; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.139 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.623 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.204 mW/g
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.150 mW/g



0 dB = 0.139 mW/g = -17.11 dB mW/g

Date/Time: 8/11/2012 12:39:18

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 661CH Left hand tilt 15 degree

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

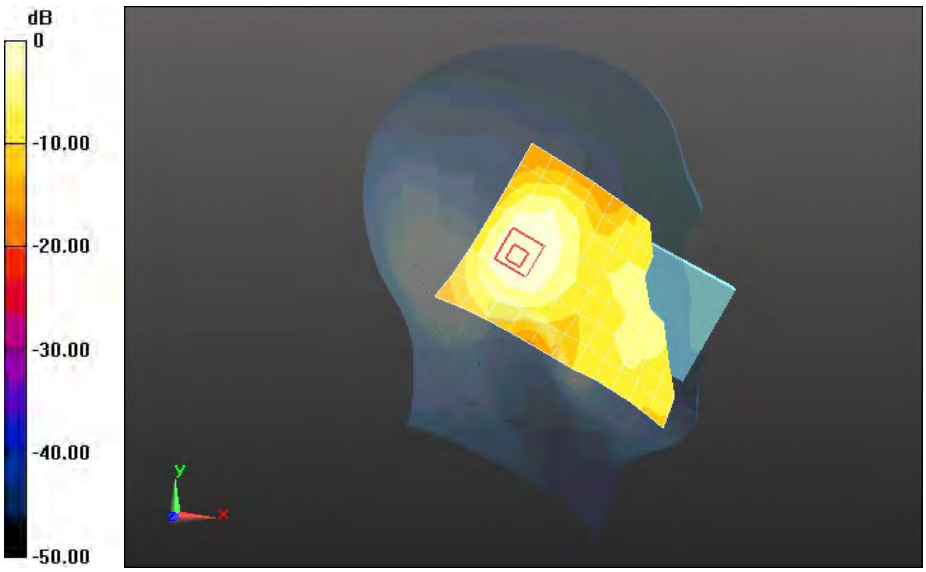
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.409 mho/m; ε_r = 39.821; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0677 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.728 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.097 mW/g
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.0697 mW/g



0 dB = 0.0677 mW/g = -23.39 dB mW/g

Date/Time: 8/11/2012 13:09:04

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 661CH Right hand touch cheek

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

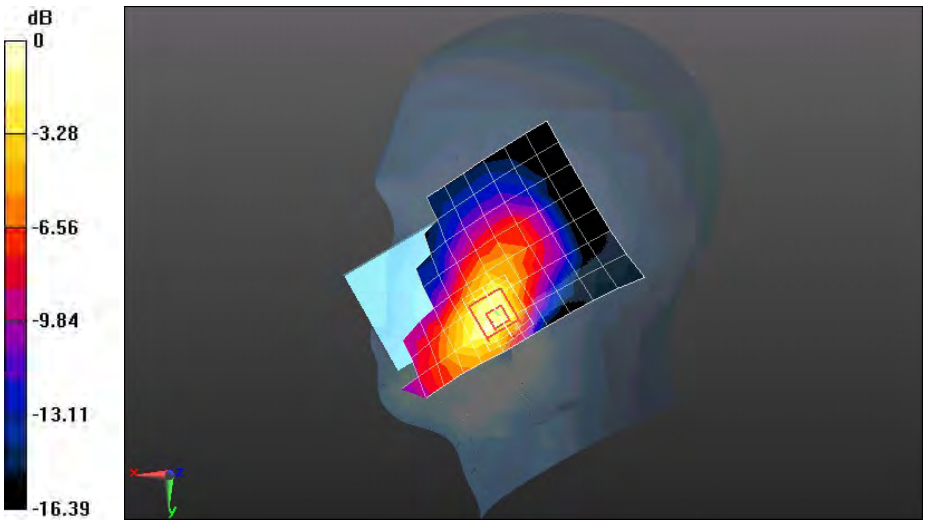
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.409 mho/m; ε_r = 39.821; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

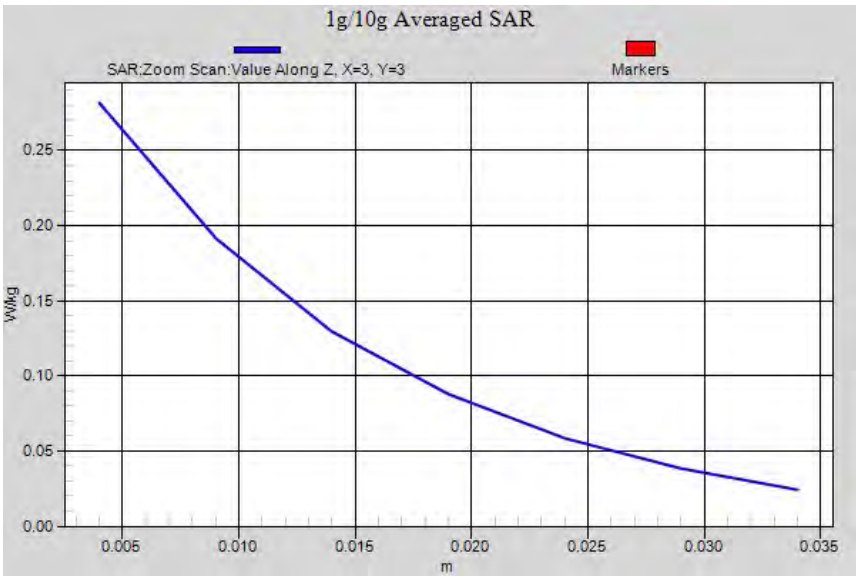
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.252 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.290 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.411 mW/g
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = -11.00 dB W/kg



Date/Time: 8/11/2012 14:51:43

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 661CH Right hand tilt 15 degree

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

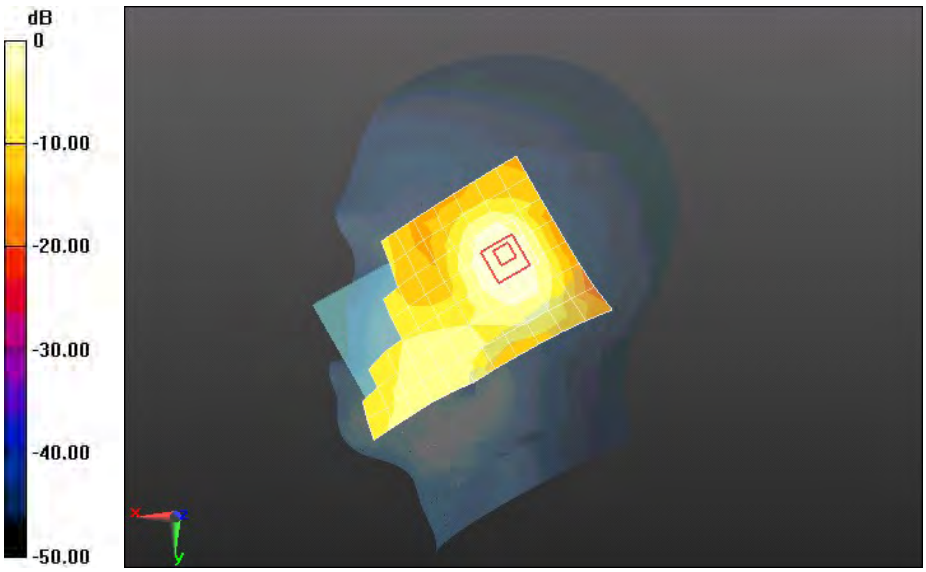
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.409 mho/m; ε_r = 39.821; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0672 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.977 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.104 mW/g
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.0750 mW/g



0 dB = 0.0672 mW/g = -23.45 dB mW/g

Date/Time: 8/10/2012 21:24:53

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 GPRS 1TS 661CH Towards Phantom10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

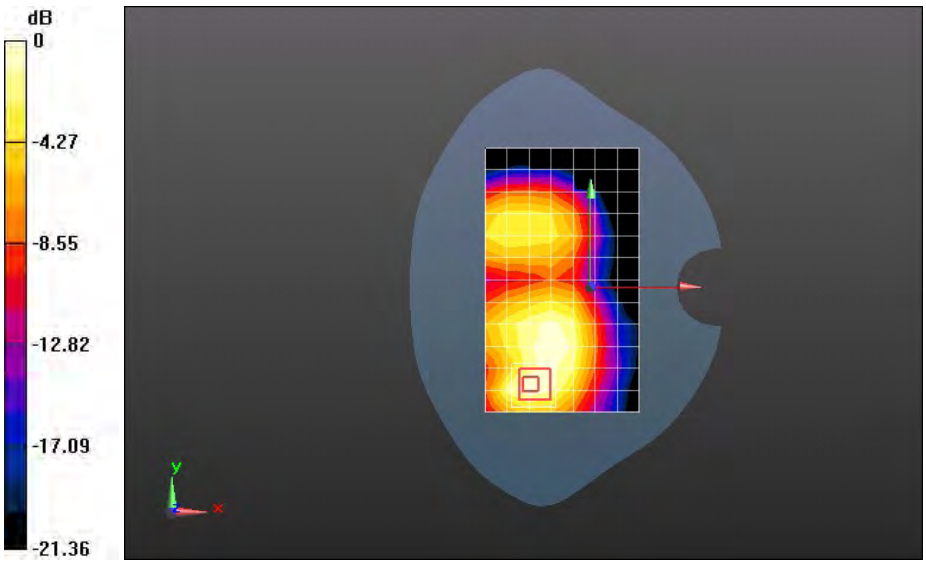
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.555 mho/m; ε_r = 51.577; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.229 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.362 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.374 mW/g
SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.237 mW/g



0 dB = 0.237 mW/g = -12.51 dB mW/g

Date/Time: 8/10/2012 21:59:51

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 GPRS 2TS 661CH Towards Phantom10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

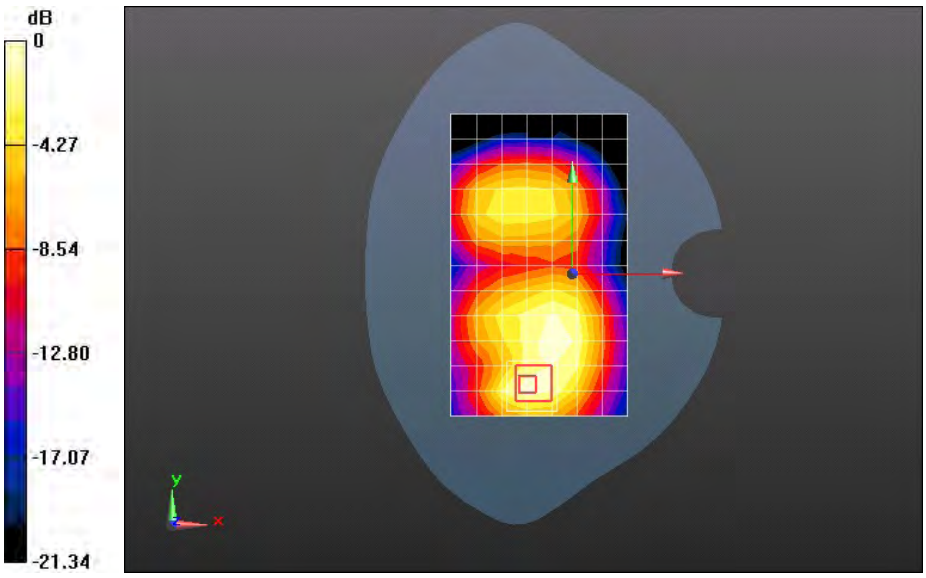
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.555 mho/m; ε_r = 51.577; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.264 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.661 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.476 mW/g
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.293 mW/g



0 dB = 0.293 mW/g = -10.66 dB mW/g

Date/Time: 8/10/2012 22:31:48

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 GPRS 2TS 661CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

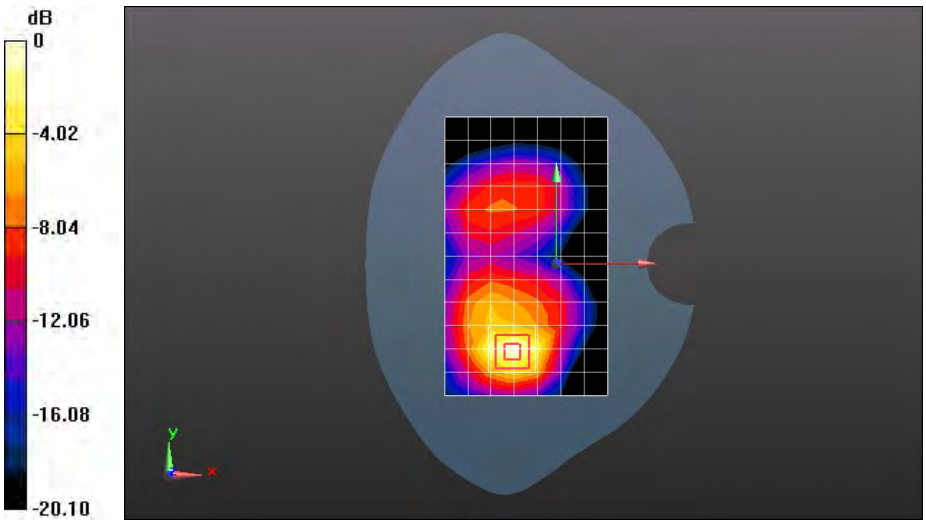
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.555 mho/m; ε_r = 51.577; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

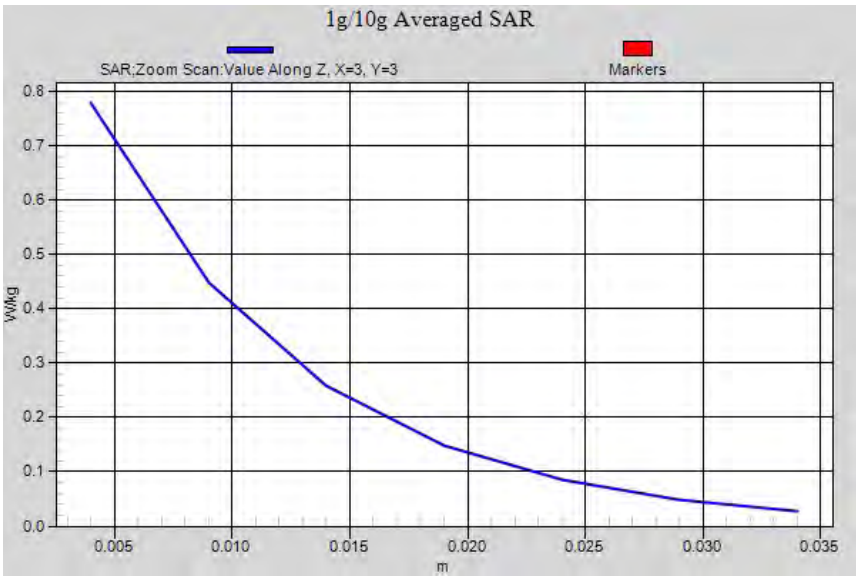
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.776 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.026 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.239 mW/g
SAR(1 g) = 0.700 mW/g; SAR(10 g) = 0.361 mW/g
Maximum value of SAR (measured) = 0.778 W/kg



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



Date/Time: 8/10/2012 23:02:34

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 GPRS 2TS 661CH Left edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.555 mho/m; ε_r = 51.577; ρ = 1000 kg/m^3
Phantom section: Flat Section

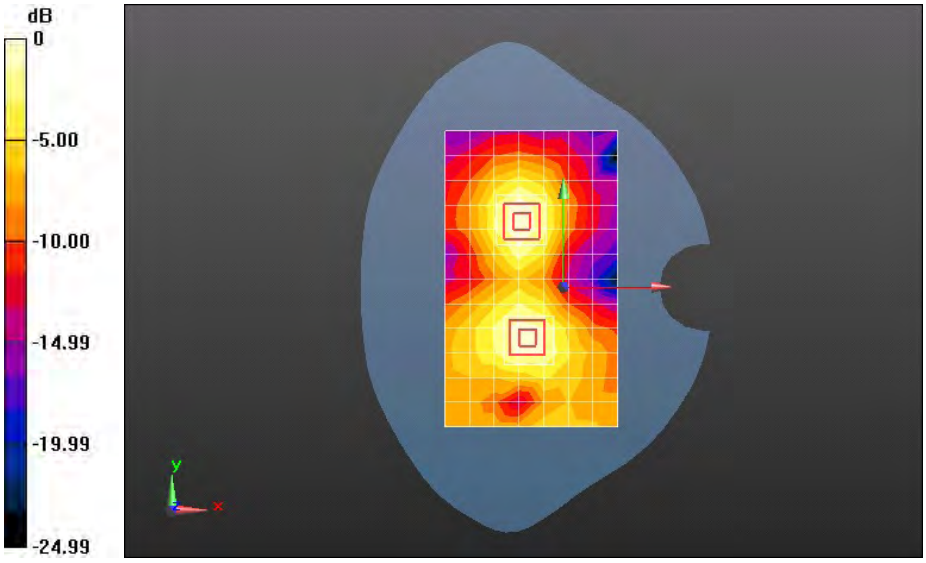
DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0549 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.808 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.093 mW/g
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.0576 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.808 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.083 mW/g
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.0518 mW/g



0 dB = 0.0549 mW/g = -25.21 dB mW/g

Date/Time: 8/10/2012 23:49:50

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 GPRS 2TS 661CH Right edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.555 mho/m; ε_r = 51.577; ρ = 1000 kg/m^3
Phantom section: Flat Section

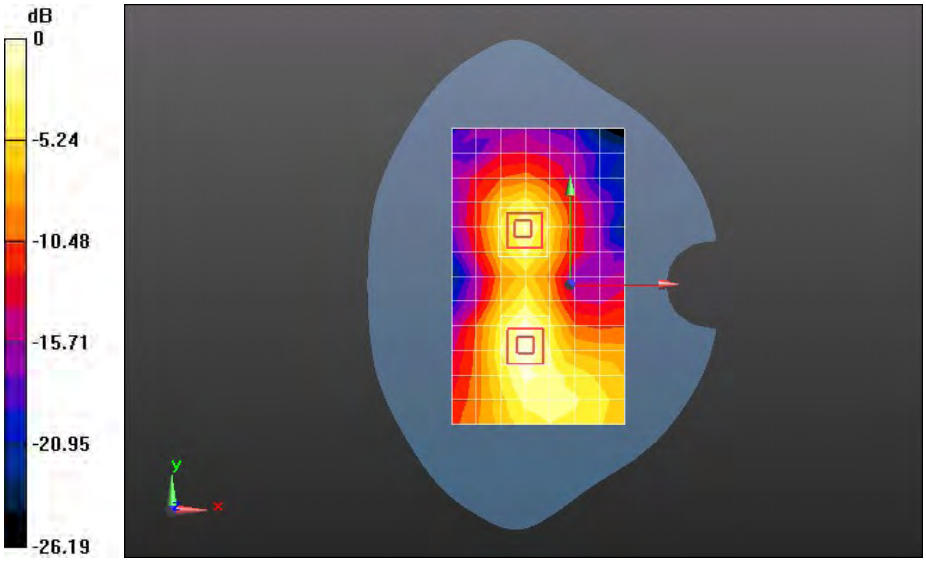
DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.141 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.759 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.228 mW/g
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.144 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.759 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.158 mW/g
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.0986 mW/g



0 dB = 0.141 mW/g = -16.99 dB mW/g

Date/Time: 8/11/2012 0:33:16

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 GPRS 2TS 661CH Bottom edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

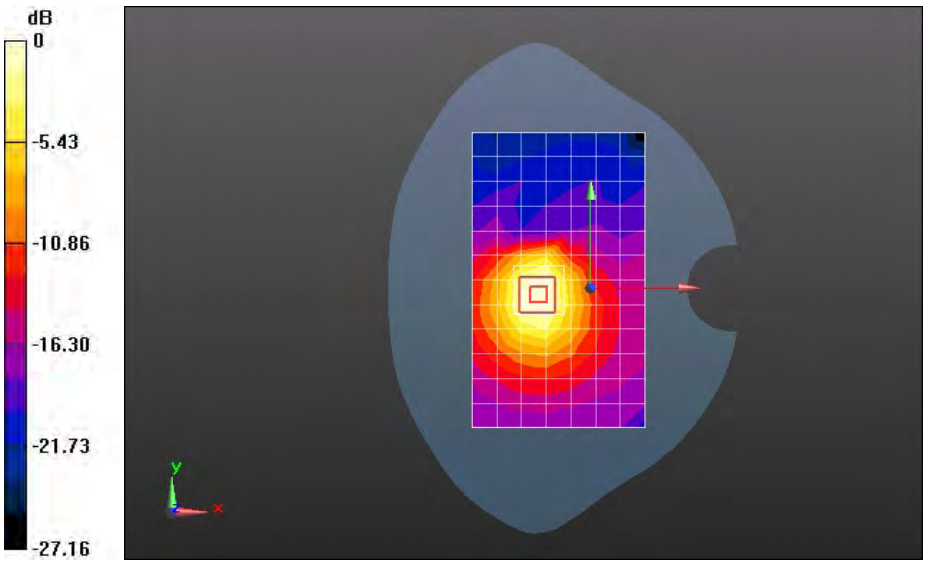
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.555 mho/m; ε_r = 51.577; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.481 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.991 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.942 mW/g
SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 0.598 mW/g



0 dB = 0.481 mW/g = -6.36 dB mW/g

Date/Time: 8/11/2012 1:04:56

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 EGPRS 1TS 661CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

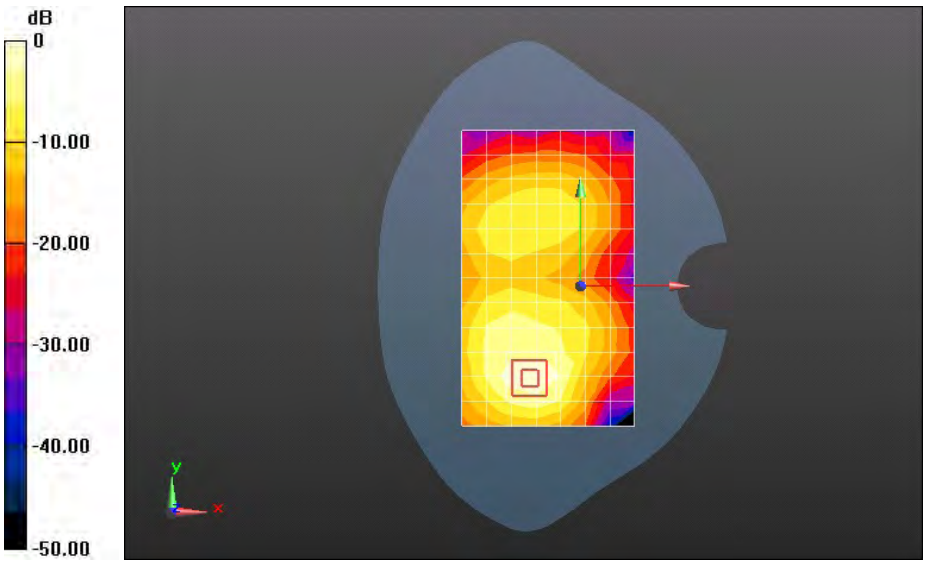
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.555 mho/m; ε_r = 51.577; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.590 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.838 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.147 mW/g
SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 0.618 mW/g



0 dB = 0.590 mW/g = -4.59 dB mW/g

Date/Time: 8/11/2012 1:32:59

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 EGPRS 2TS 661CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

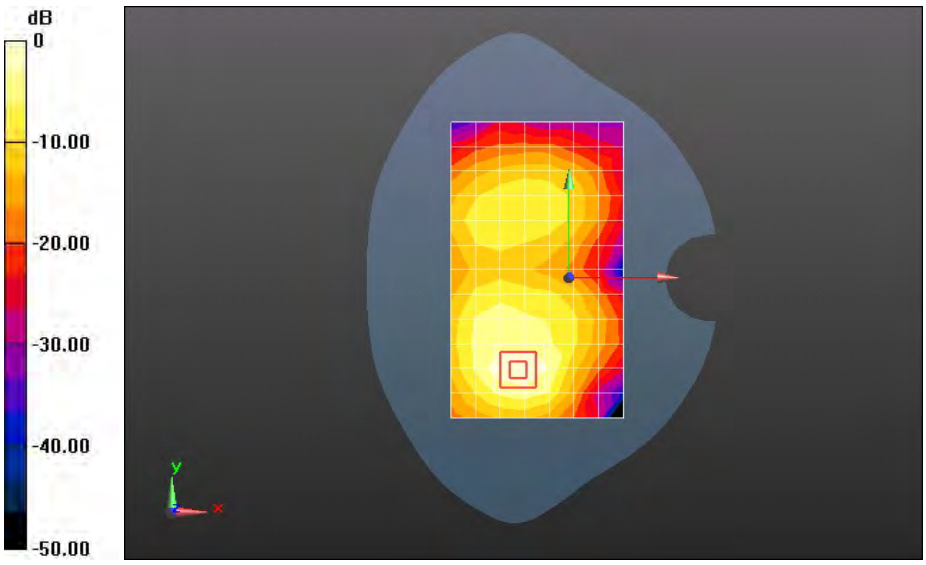
Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.555 mho/m; ε_r = 51.577; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
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 = 5.045 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.116 mW/g
SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.327 mW/g
Maximum value of SAR (measured) = 0.713 mW/g



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

Date/Time: 8/11/2012 2:17:17

Test Laboratory: HUAWEI SAR Lab

U9202L-1 GSM1900 661CH Towards Ground 10mm with Headset

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

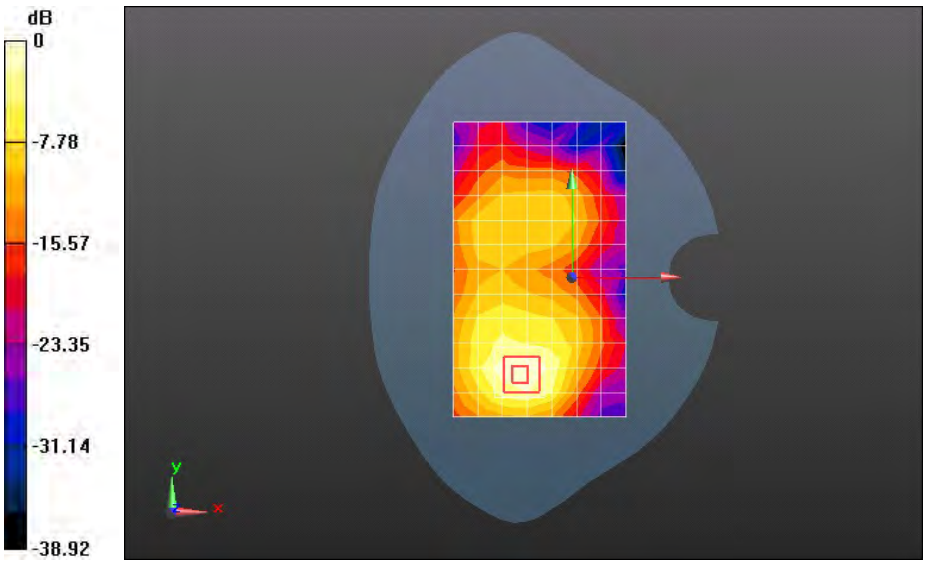
Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.555 mho/m; ε_r = 51.577; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.630 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.766 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.085 mW/g
SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.707 mW/g



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

Date/Time: 8/11/2012 11:07:31

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WCDMA850 4182CH Left hand touch cheek

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.921 mho/m; ε_r = 41.183; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

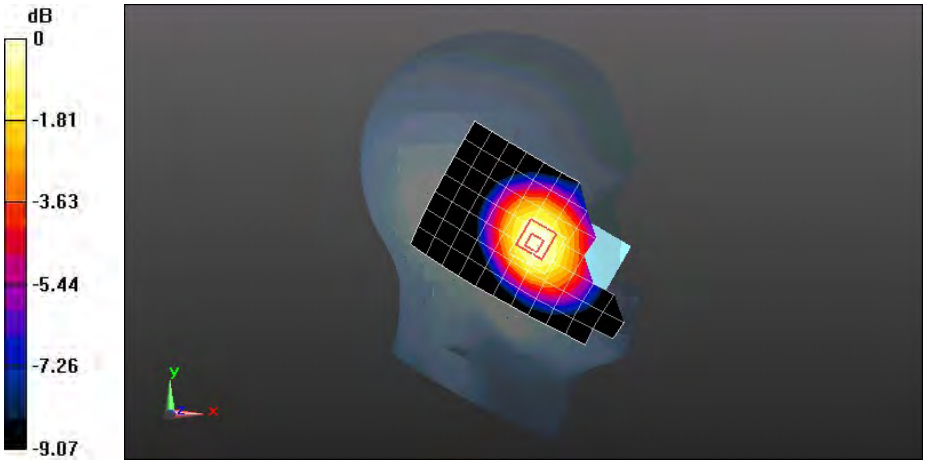
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

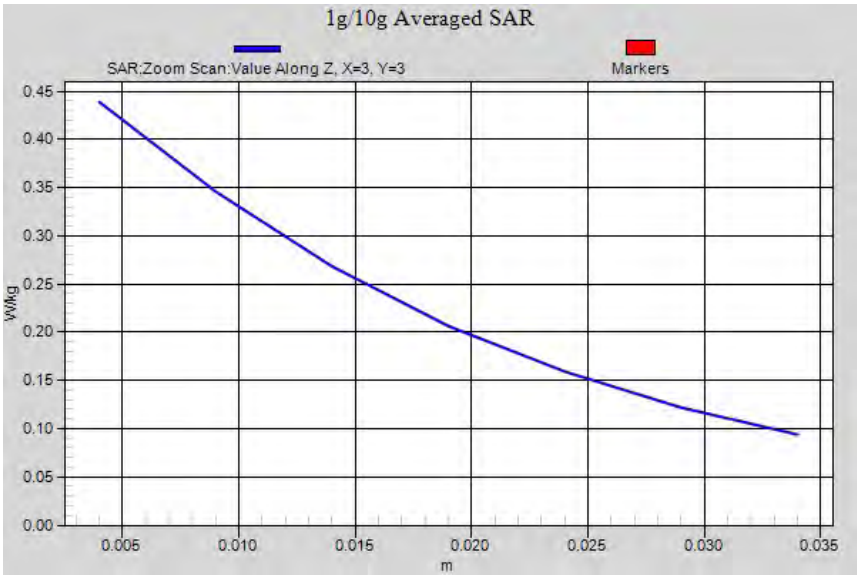
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.433 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.753 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.534 mW/g
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.311 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -7.15 dB W/kg



Date/Time: 8/11/2012 11:32:54

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WCDMA850 4182CH Left hand tilt 15 degree

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.921 mho/m; ε_r = 41.183; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

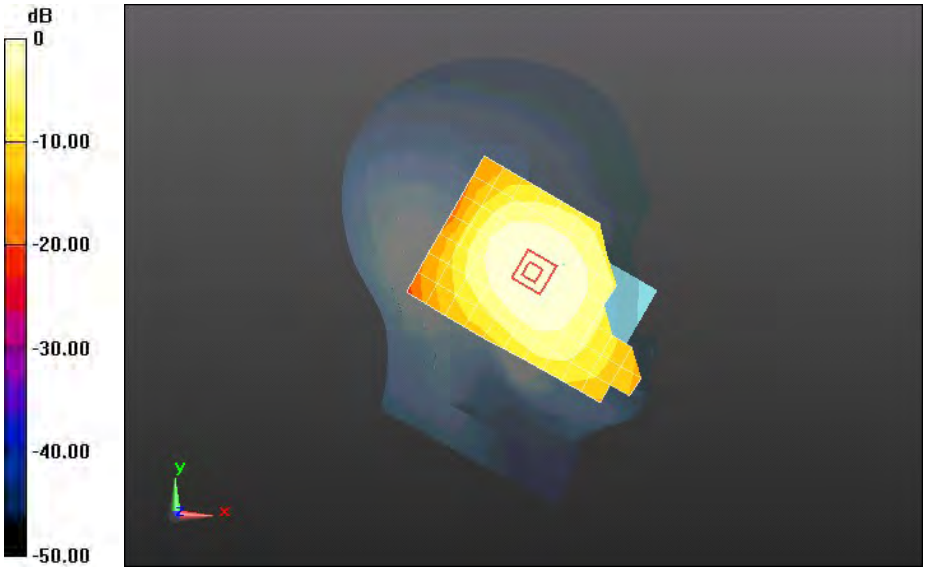
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.218 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.507 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.268 mW/g
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.166 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.228 mW/g



0 dB = 0.218 mW/g = -13.22 dB mW/g

Date/Time: 8/11/2012 10:13:50

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WCDMA850 4182CH Right hand touch cheek

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.921 mho/m; ε_r = 41.183; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

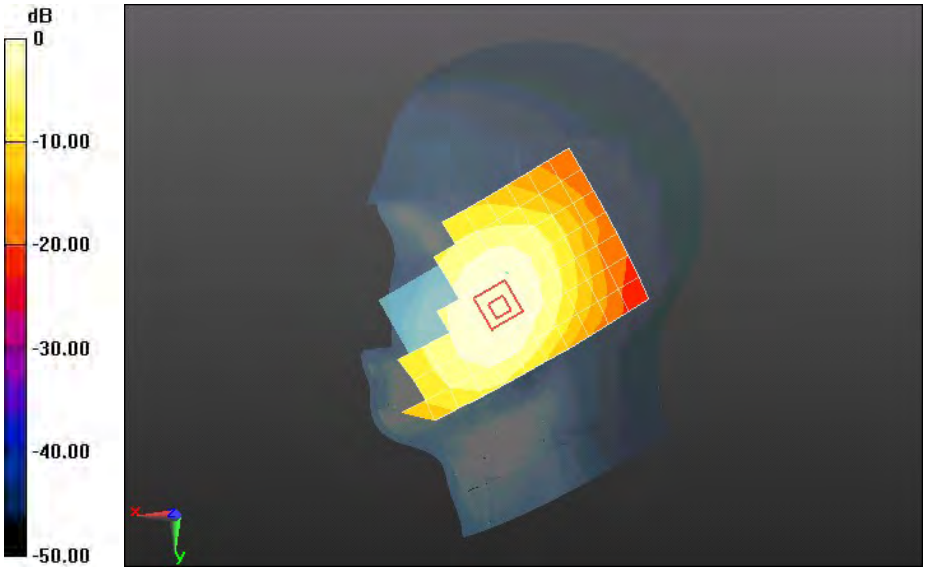
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.396 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.017 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.479 mW/g
SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.292 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.410 mW/g



0 dB = 0.396 mW/g = -8.05 dB mW/g

Date/Time: 8/11/2012 10:39:49

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WCDMA850 4182CH Right hand tilt 15 degree

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.921 mho/m; ε_r = 41.183; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

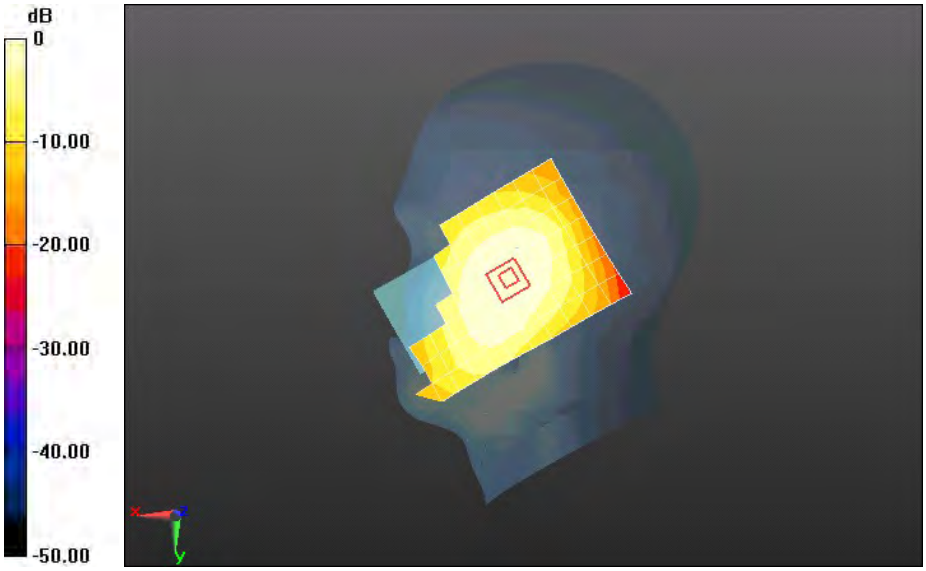
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.238 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.602 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.278 mW/g
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.175 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.237 mW/g



0 dB = 0.238 mW/g = -12.46 dB mW/g

Date/Time: 8/12/2012 10:03:53

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WCDMA850 4182CH Towards Phantom 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 52.758; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

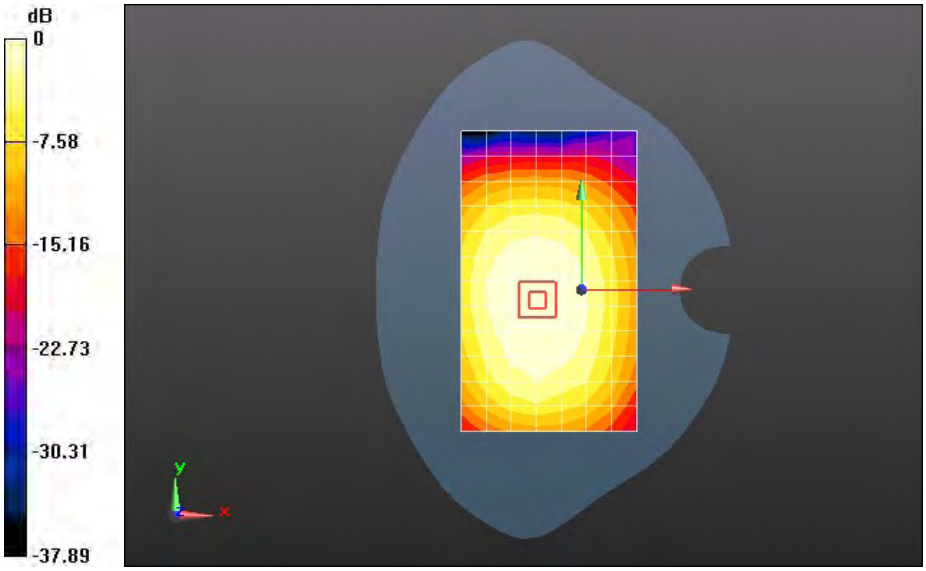
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.555 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.465 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.652 mW/g
SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.406 mW/g

Info: Interpolated medium parameters used for SAR evaluation.



0 dB = 0.555 W/kg = -5.12 dB W/kg

Date/Time: 8/12/2012 15:42:30

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WCDMA850 4182CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 52.758; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

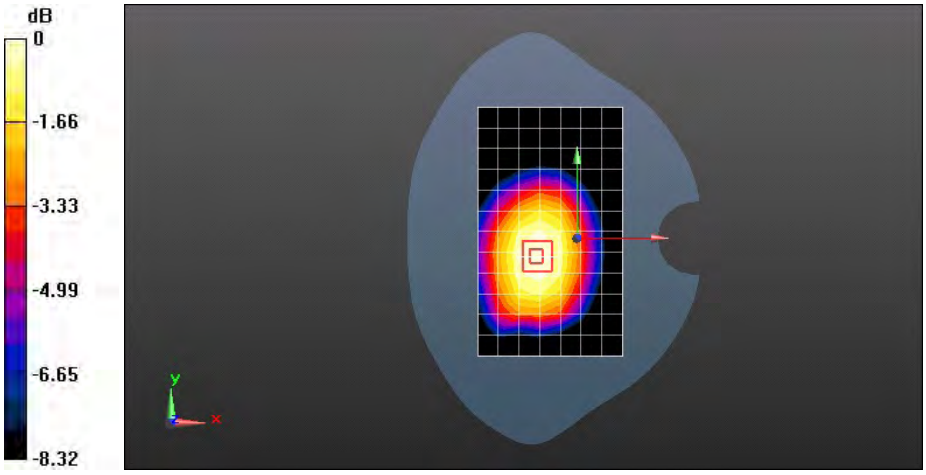
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

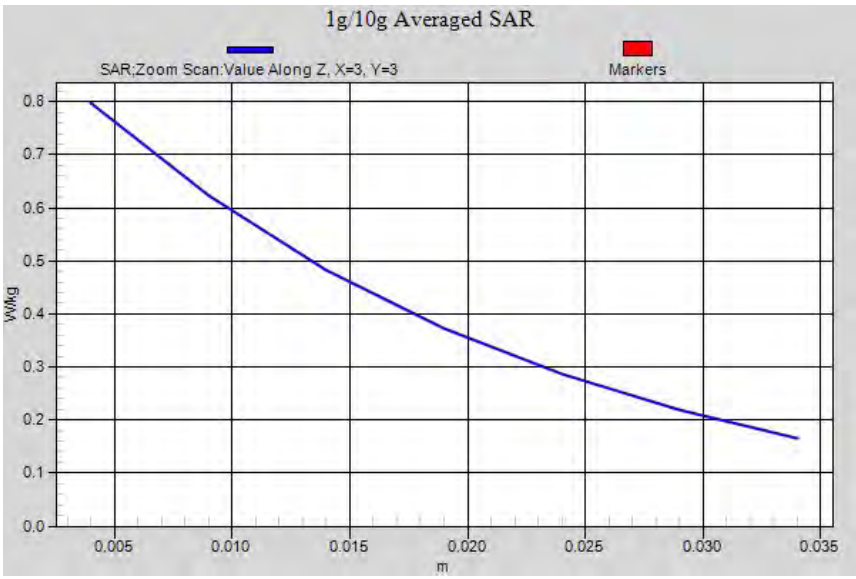
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.789 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.881 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.951 mW/g
SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.570 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.797 W/kg



0 dB = 0.797 W/kg = -1.97 dB W/kg



Date/Time: 8/12/2012 11:07:59

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WCDMA850 4182CH Left edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 52.758; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

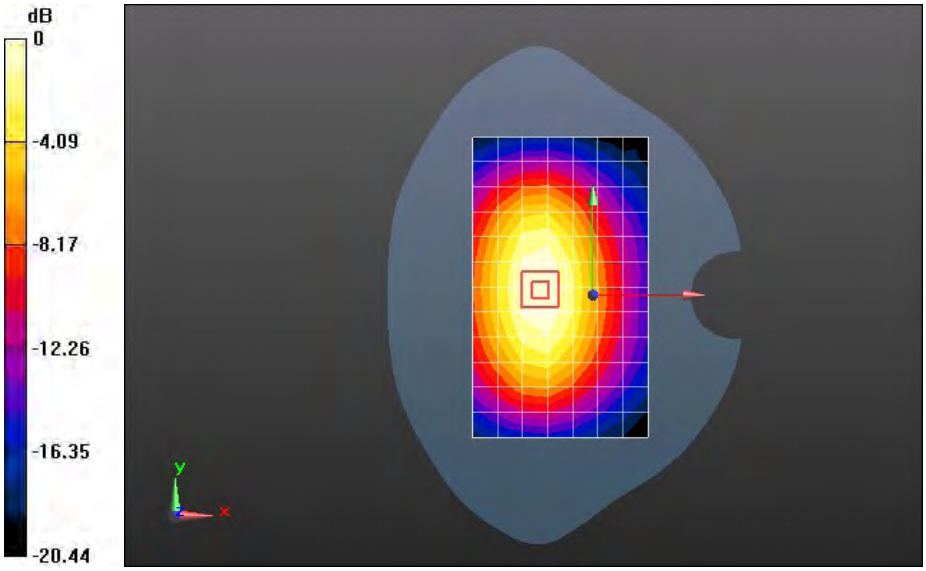
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.619 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.609 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.839 mW/g
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.410 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.642 W/kg



0 dB = 0.619 W/kg = -4.17 dB W/kg

Date/Time: 8/12/2012 11:43:21

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WCDMA850 4182CH Right edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 52.758; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

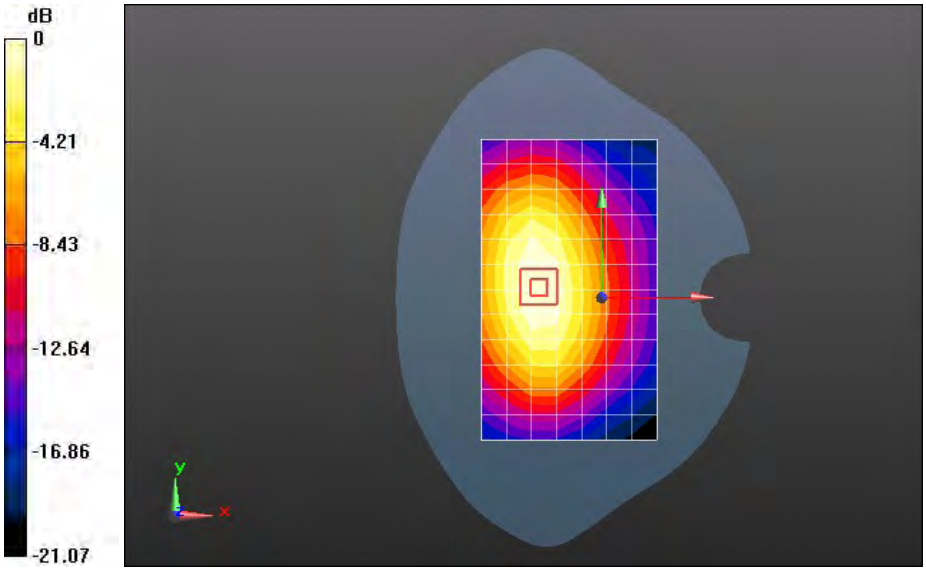
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.561 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.874 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.758 mW/g
SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.374 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.580 W/kg



0 dB = 0.561 W/kg = -5.03 dB W/kg

Date/Time: 8/12/2012 12:36:02

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WCDMA850 4182CH Bottom edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 52.758; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

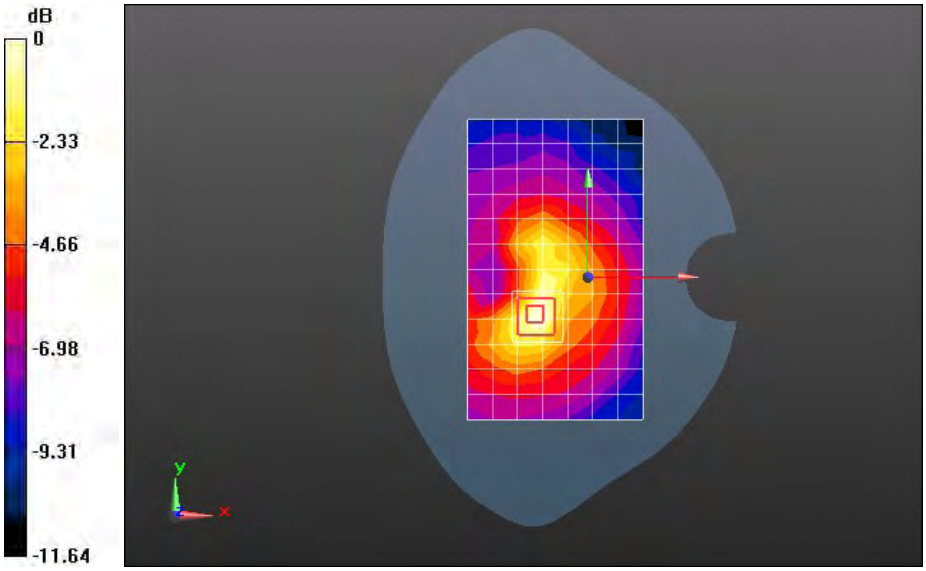
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0539 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.047 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.092 mW/g
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.033 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0622 W/kg



0 dB = 0.0539 W/kg = -25.37 dB W/kg

Date/Time: 8/12/2012 16:11:13

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WCDMA850 4182CH Towards Ground with Headset 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 52.758; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

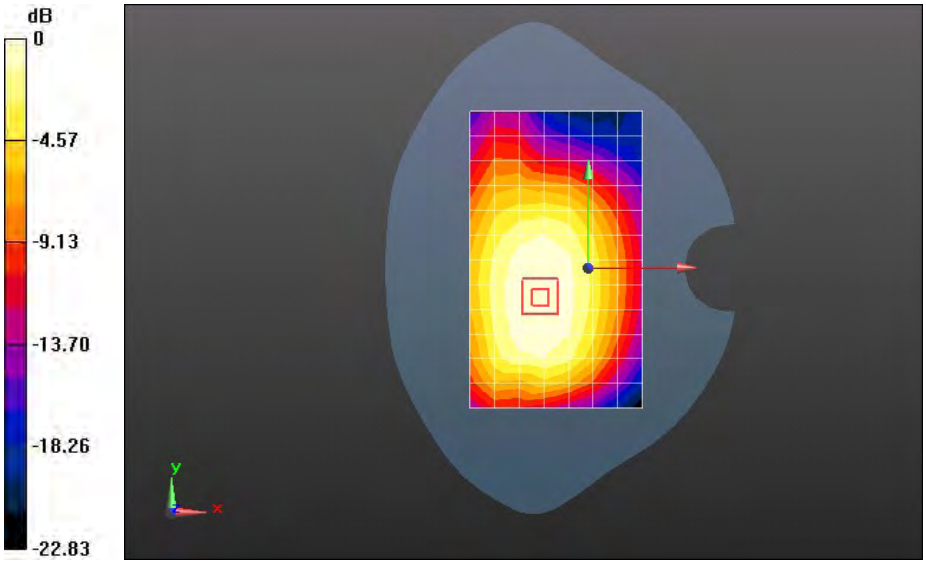
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.545 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.983 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.670 mW/g
SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.405 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.561 W/kg



0 dB = 0.545 W/kg = -5.28 dB W/kg

Date/Time: 8/10/2012 18:58:47

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WiFi 11b 1CH Left hand touch cheek

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

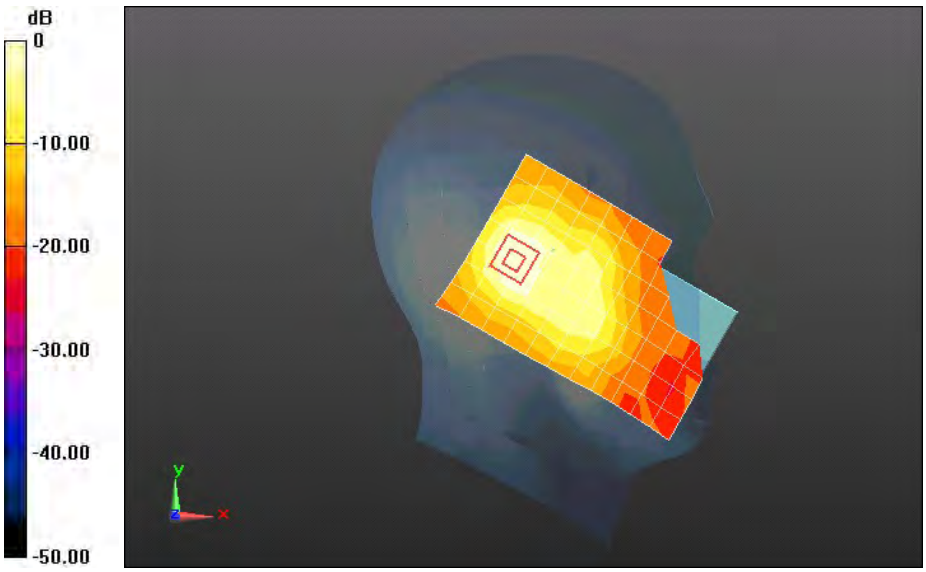
Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.787 mho/m; ε_r = 39.152; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.133 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.504 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.297 mW/g
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.133 mW/g = -17.51 dB mW/g

Date/Time: 8/10/2012 19:25:21

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WiFi 11b 1CH Left hand tilt 15 degree

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

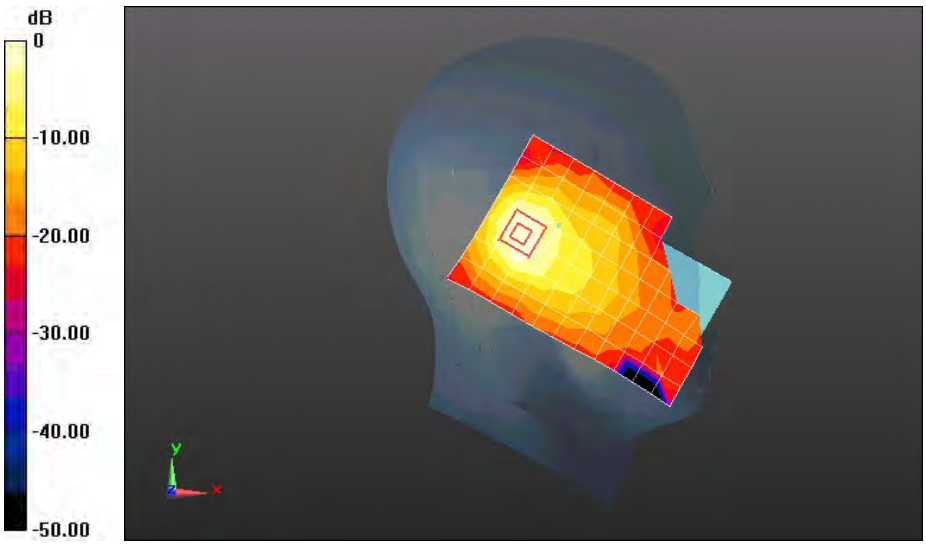
Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.787 mho/m; ε_r = 39.152; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.176 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.559 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.389 mW/g
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.082 mW/g
Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.176 mW/g = -15.10 dB mW/g

Date/Time: 8/10/2012 19:52:52

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WiFi 11b 1CH Right hand touch cheek

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

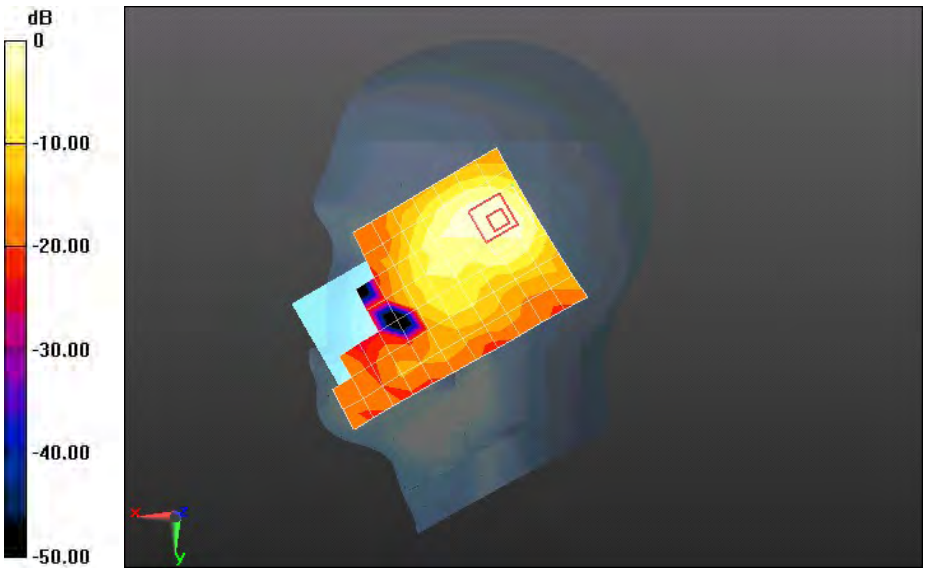
Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.787 mho/m; ε_r = 39.152; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.143 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.872 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.352 mW/g
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.174 mW/g



0 dB = 0.143 mW/g = -16.88 dB mW/g

Date/Time: 8/10/2012 20:20:28

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WiFi 11b 1CH Right hand tilt 15 degree

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

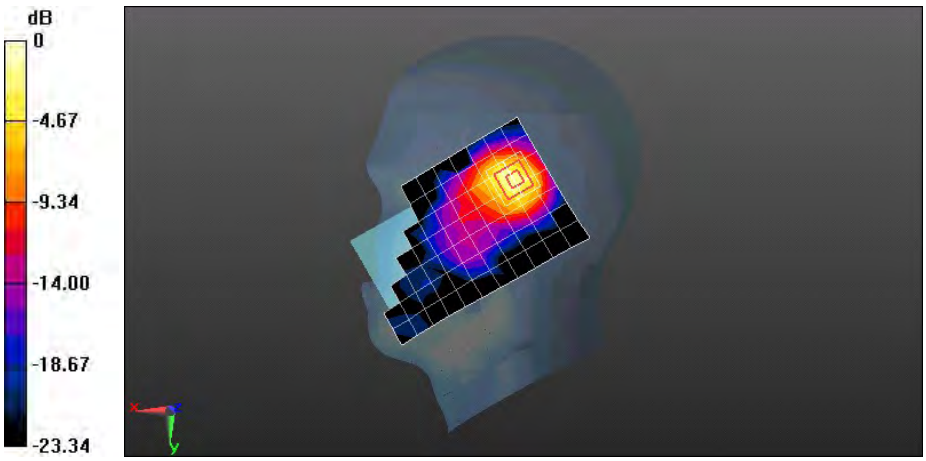
Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.787 mho/m; ε_r = 39.152; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

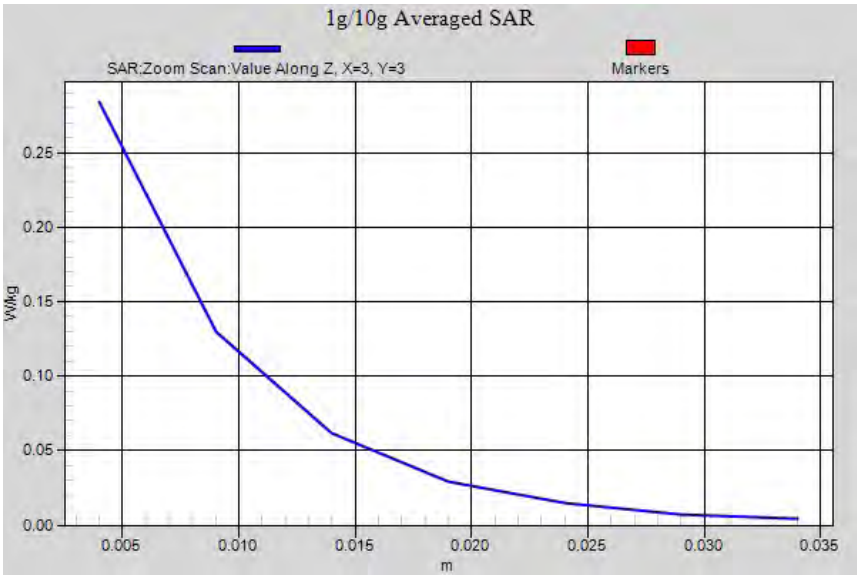
- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.187 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.492 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.577 mW/g
SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg = -10.93 dB W/kg



Date/Time: 8/13/2012 10:41:46

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WiFi 11b 1CH Towards Phantom 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

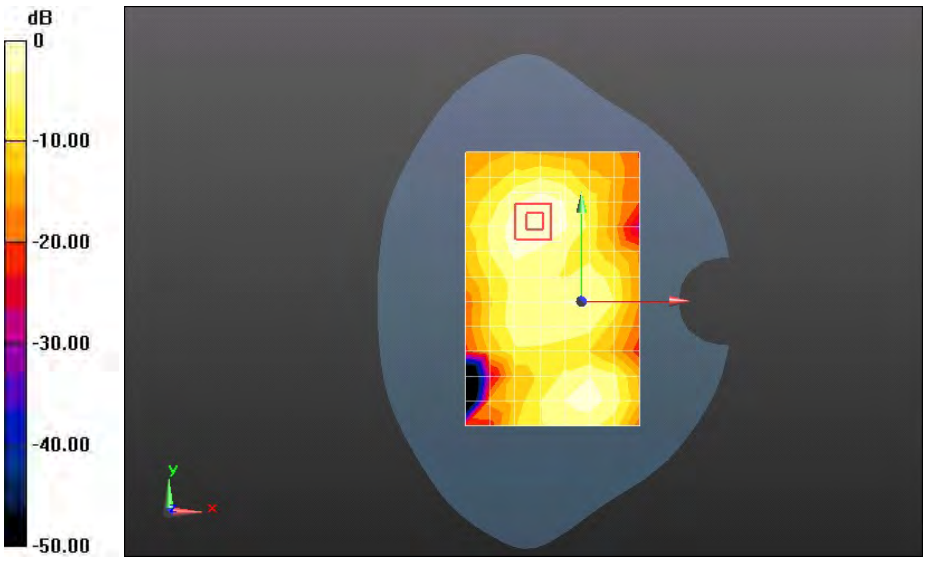
Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.963 mho/m; ε_r = 52.359; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.5, 7.5, 7.5); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0501 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.472 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.093 mW/g
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.0539 W/kg



0 dB = 0.0539 W/kg = -25.37 dB W/kg

Date/Time: 8/13/2012 11:10:31

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WiFi 11b 1CH Towards Ground 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

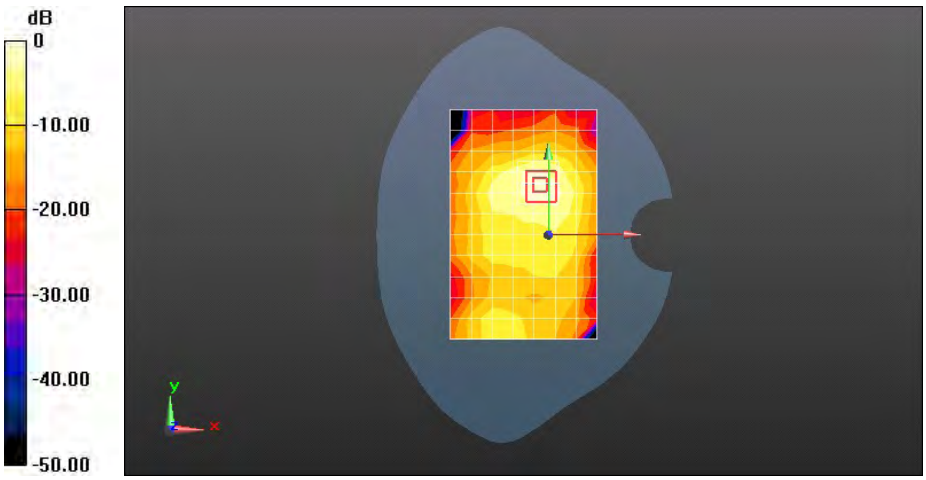
Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.963 mho/m; ε_r = 52.359; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

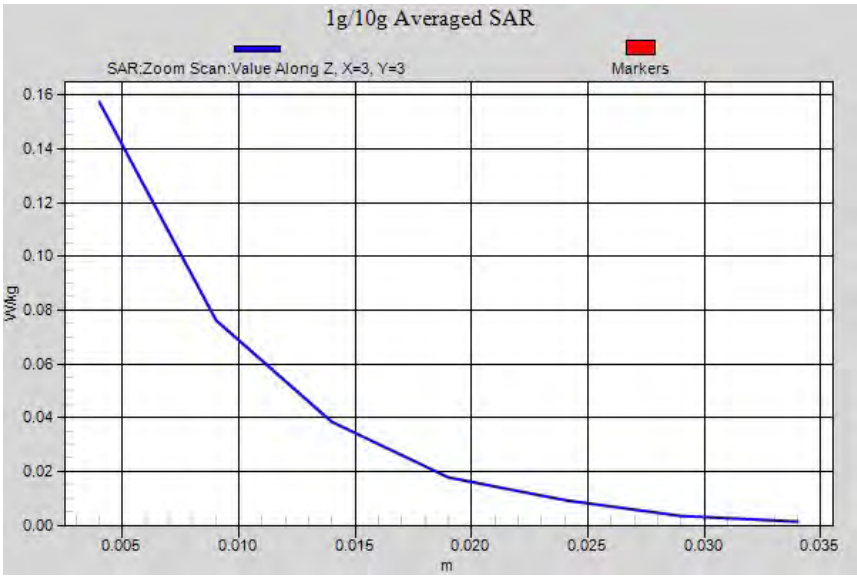
- Probe: EX3DV4 - SN3661; ConvF(7.5, 7.5, 7.5); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.120 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.219 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.293 mW/g
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -16.08 dB W/kg



Date/Time: 8/13/2012 11:52:06

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WiFi 11b 1CH Left edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

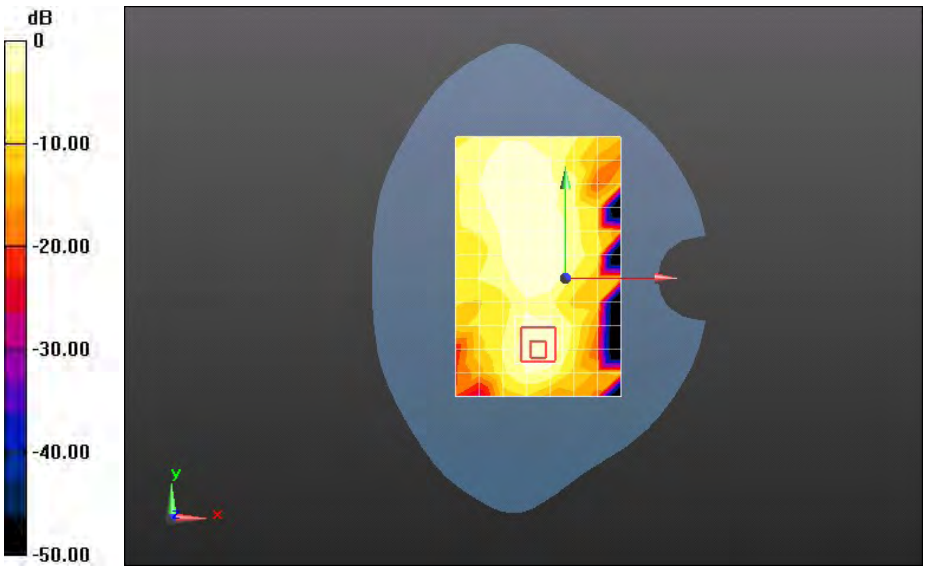
Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.963 mho/m; ε_r = 52.359; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.5, 7.5, 7.5); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0185 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.606 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.022 mW/g
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00502 mW/g
Maximum value of SAR (measured) = 0.0133 W/kg



0 dB = 0.0133 W/kg = -37.52 dB W/kg

Date/Time: 8/13/2012 12:20:44

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WiFi 11b 1CH Right edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

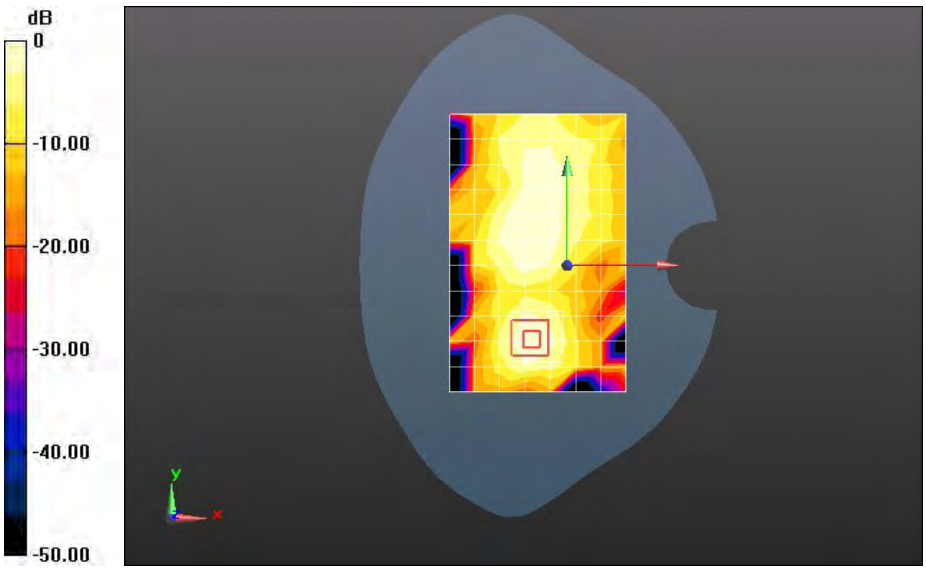
Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.963 mho/m; ε_r = 52.359; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.5, 7.5, 7.5); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0219 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.328 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.032 mW/g
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00669 mW/g
Maximum value of SAR (measured) = 0.0182 W/kg



0 dB = 0.0182 W/kg = -34.80 dB W/kg

Date/Time: 8/13/2012 13:07:38

Test Laboratory: HUAWEI SAR Lab

U9202L-1 WiFi 11b 1CH Top edge 10mm

DUT: U9202L-1; Type: Ascend P1; HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

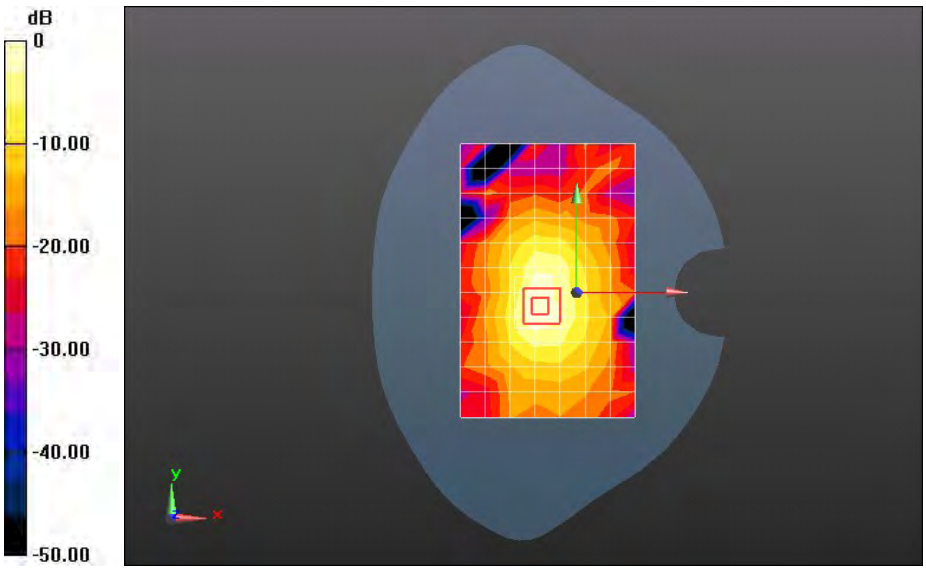
Communication System: WiFi (802.11*); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.963 mho/m; ε_r = 52.359; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.5, 7.5, 7.5); Calibrated: 1/27/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn679; Calibrated: 12/23/2011
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.6(6824)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.109 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.464 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.229 mW/g
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.109 W/kg = -19.26 dB W/kg