Appendix B. SAR Measurement Plots

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Date: 2013-1-7

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 190CH Left hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

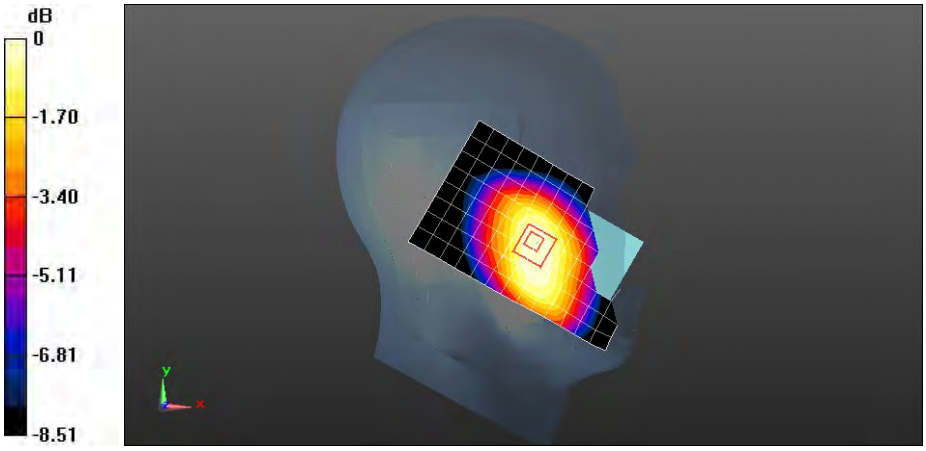
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; ε_r = 41.499; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.436 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.013 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.63 dBW/kg

Date: 2013-1-7

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 190CH Left hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

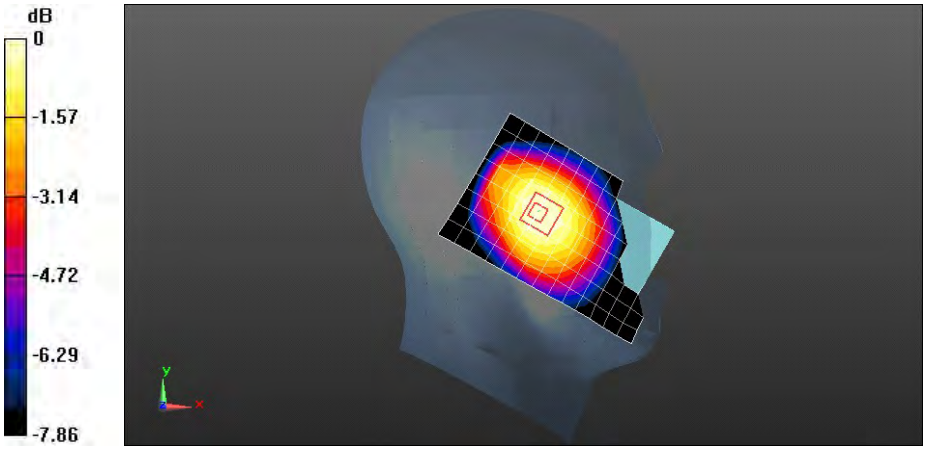
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; ε_r = 41.499; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.299 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.628 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

Date: 2013-1-7

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 190CH Right hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

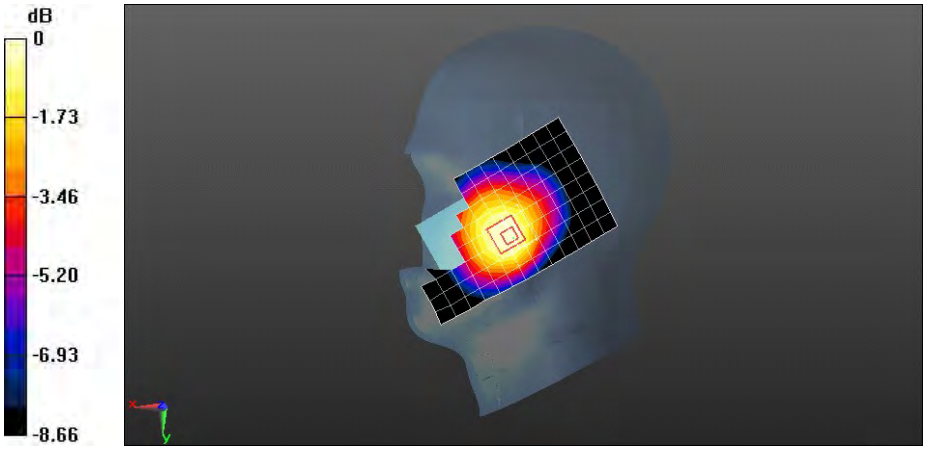
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; ε_r = 41.499; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

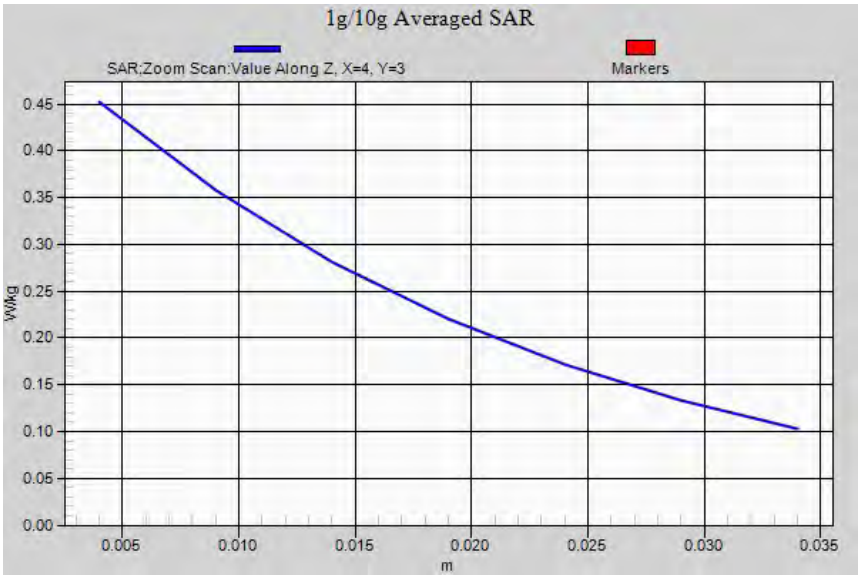
- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.456 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.304 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.324 W/kg
Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg = -3.45 dBW/kg



Date: 2013-1-7

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 190CH Right hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

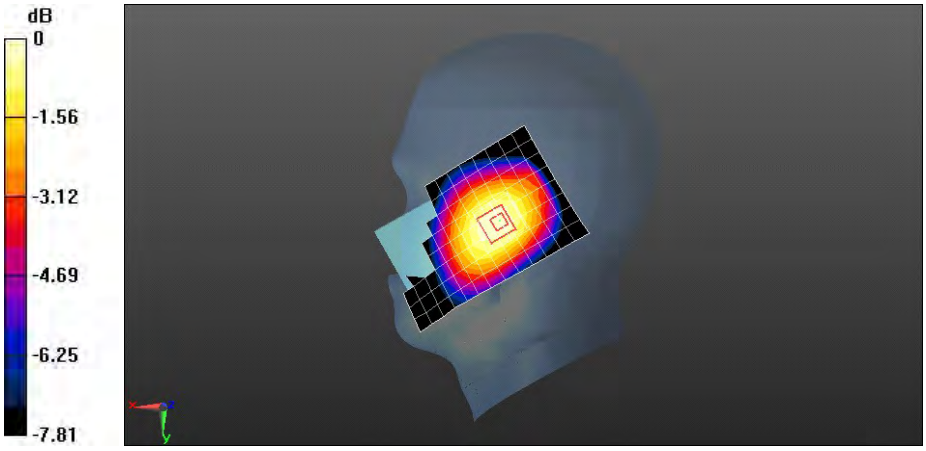
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; ε_r = 41.499; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.305 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.721 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.313 W/kg = -5.05 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 190CH Right hand touch cheek with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

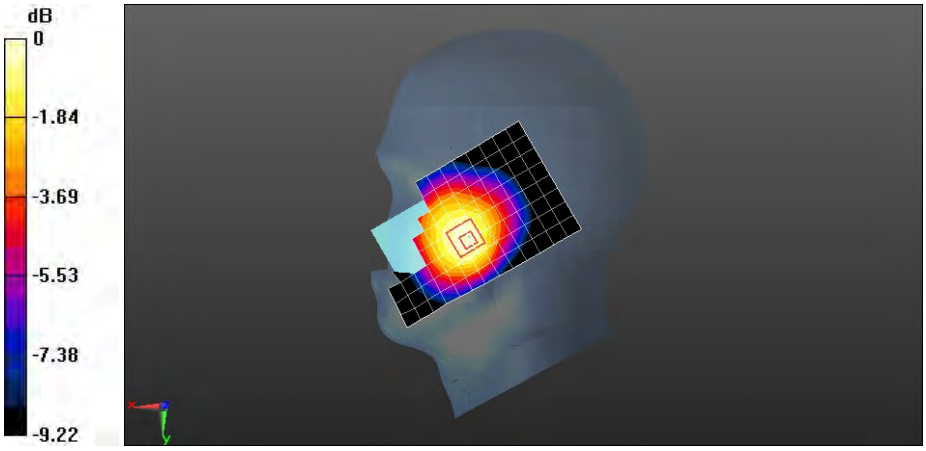
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.926 mho/m; ε_r = 41.499; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.423 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.457 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.501 W/kg
SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.428 W/kg = -3.68 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 GPRS 1TS 190CH Toward Phantom 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

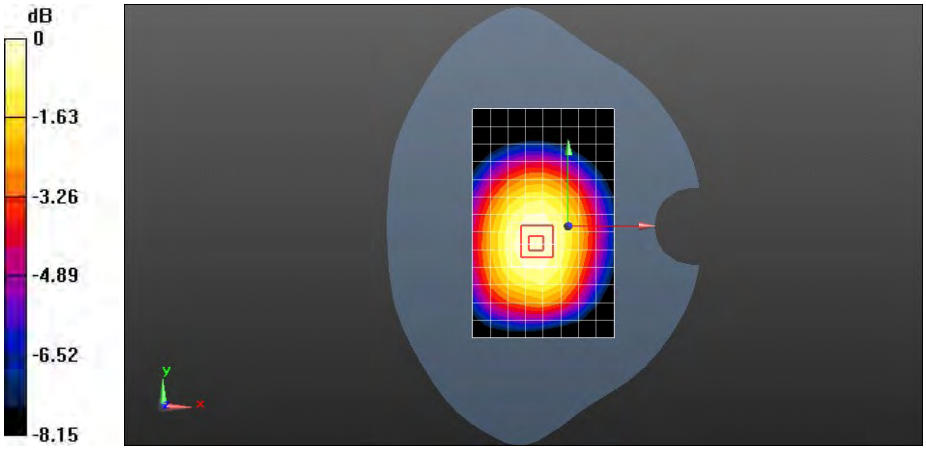
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 53.977; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.514 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.211 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.382 W/kg
Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 GPRS 2TS 190CH Toward Phantom 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

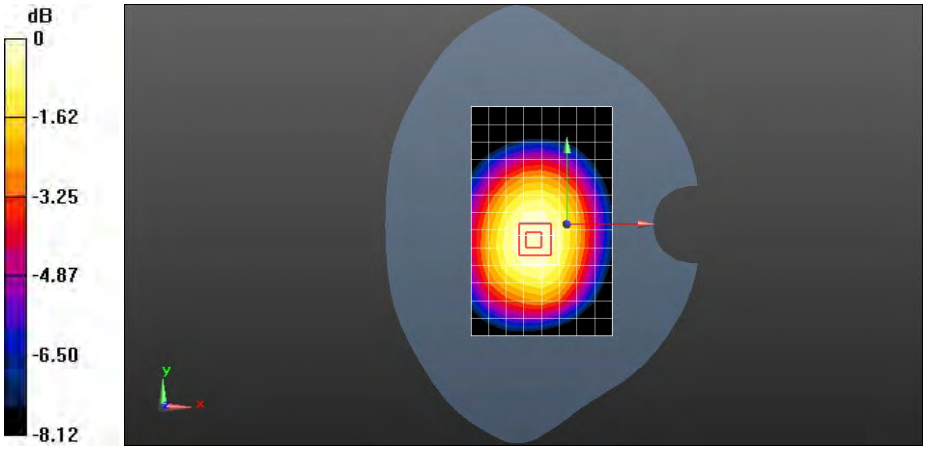
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 53.977; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.592 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.465 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.698 W/kg
SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.438 W/kg
Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 GPRS 2TS 251CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

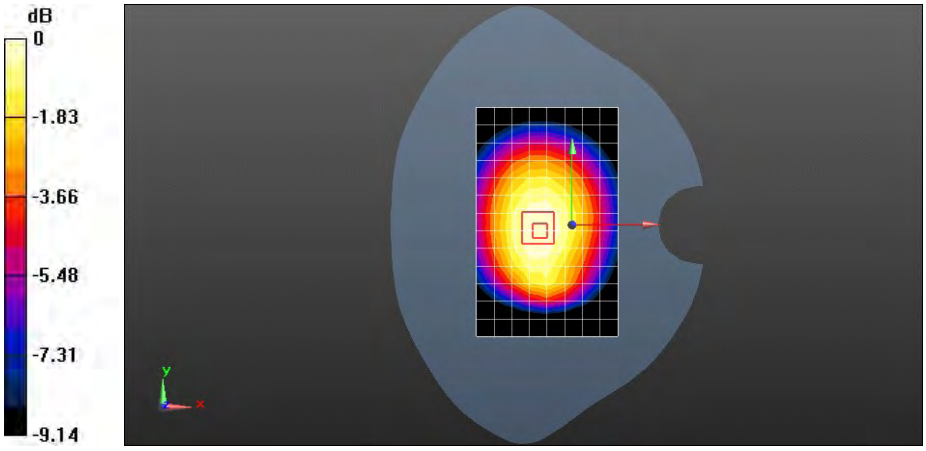
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 848.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 849 MHz; σ = 0.968 mho/m; ε_r = 53.734; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.939 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.564 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.679 W/kg
Maximum value of SAR (measured) = 0.949 W/kg



0 dB = 0.949 W/kg = -0.23 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 GPRS 2TS 190CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

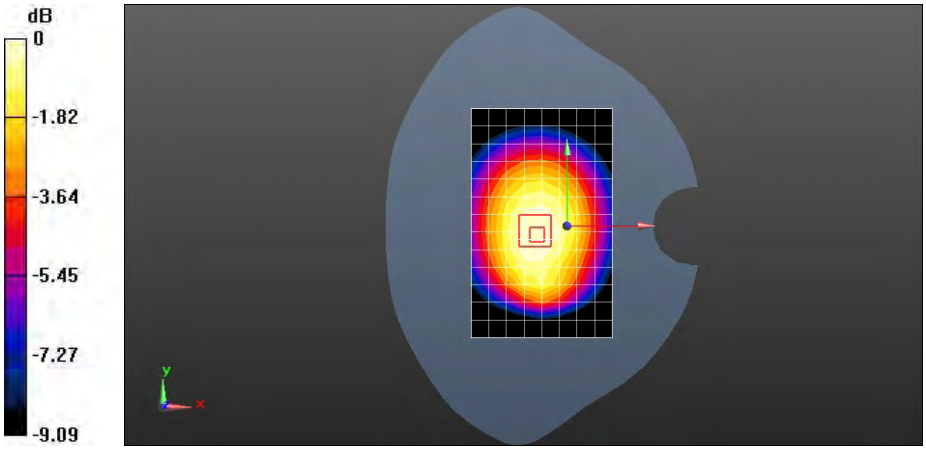
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 53.977; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.889 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.578 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.638 W/kg
Maximum value of SAR (measured) = 0.887 W/kg



0 dB = 0.887 W/kg = -0.52 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 GPRS 2TS 128CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

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 = 0.949 mho/m; ε_r = 54.155; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

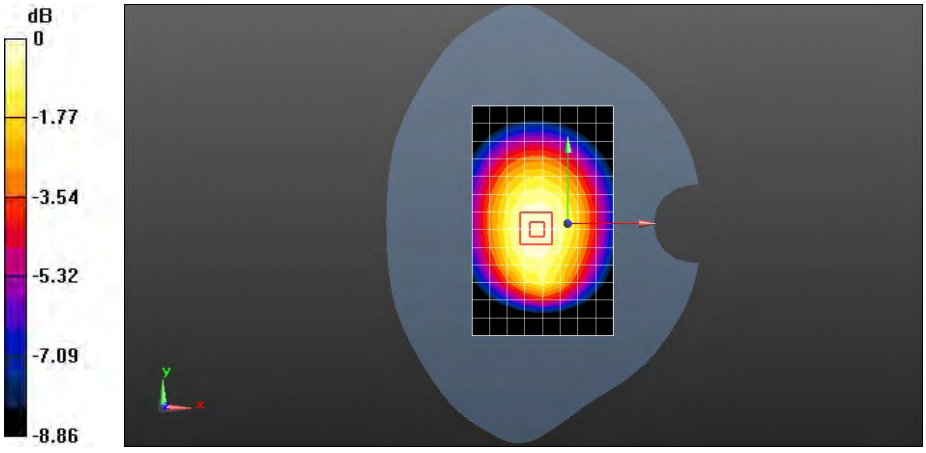
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.890 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.574 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.643 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.892 W/kg



0 dB = 0.892 W/kg = -0.50 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 EGPRS 1TS 251CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

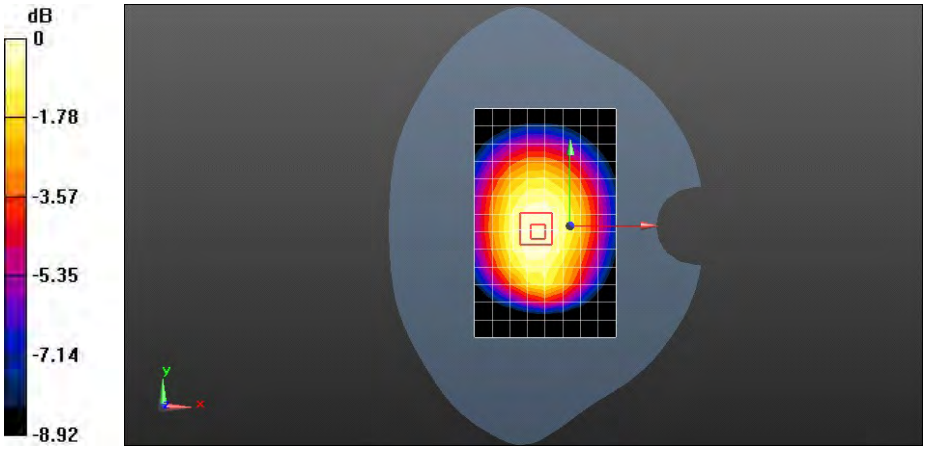
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 0.968 mho/m; ε_r = 53.734; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.764 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.201 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.909 W/kg
SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.552 W/kg
Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.770 W/kg = -1.13 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 EGPRS 1TS 190CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

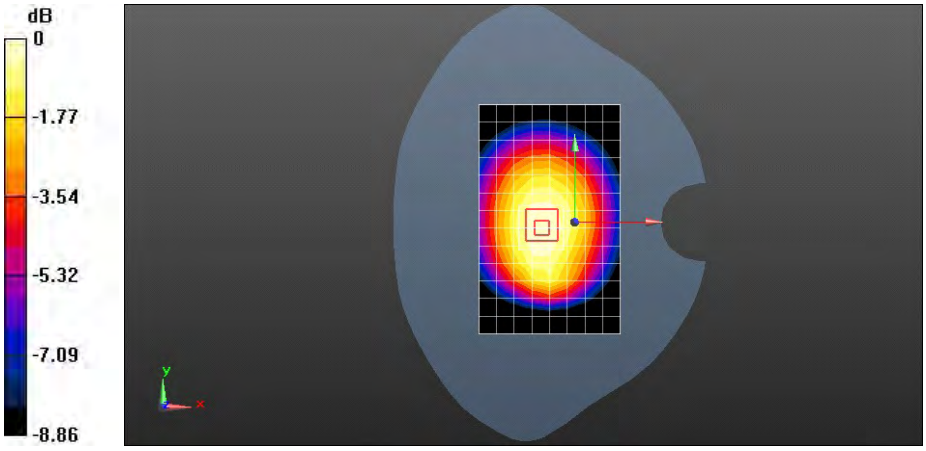
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 53.977; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.790 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.368 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.962 W/kg
SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.579 W/kg
Maximum value of SAR (measured) = 0.808 W/kg



0 dB = 0.808 W/kg = -0.93 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 EGPRS 1TS 128CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

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 = 0.949 mho/m; ε_r = 54.155; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

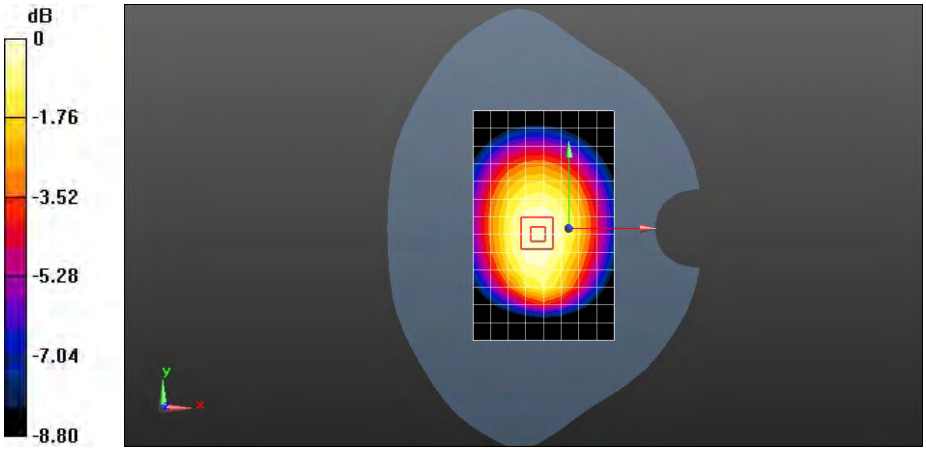
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.861 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.943 W/kg
SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.573 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.795 W/kg



0 dB = 0.795 W/kg = -1.00 dBW/kg

Date: 2013-1-12

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 EGPRS 2TS 251CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

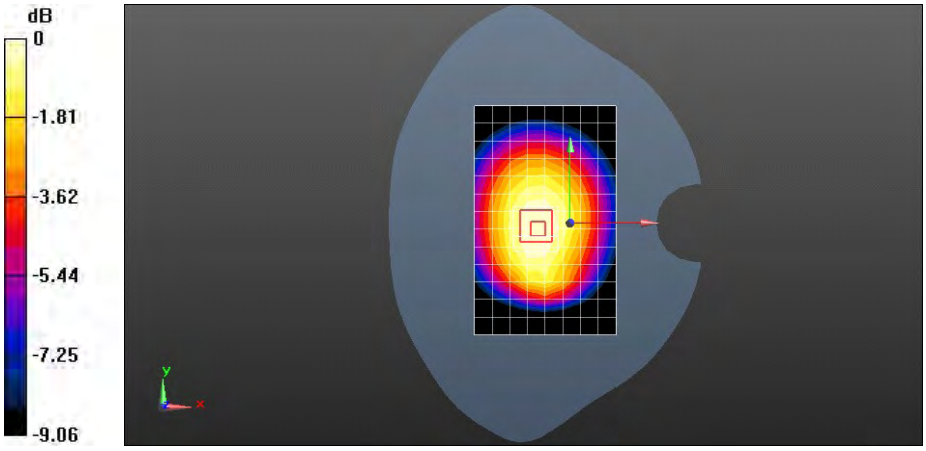
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 848.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 849 MHz; σ = 0.968 mho/m; ε_r = 53.734; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.907 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.627 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.660 W/kg
Maximum value of SAR (measured) = 0.917 W/kg



0 dB = 0.917 W/kg = -0.38 dBW/kg

Date: 2013-1-12

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 EGPRS 2TS 190CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

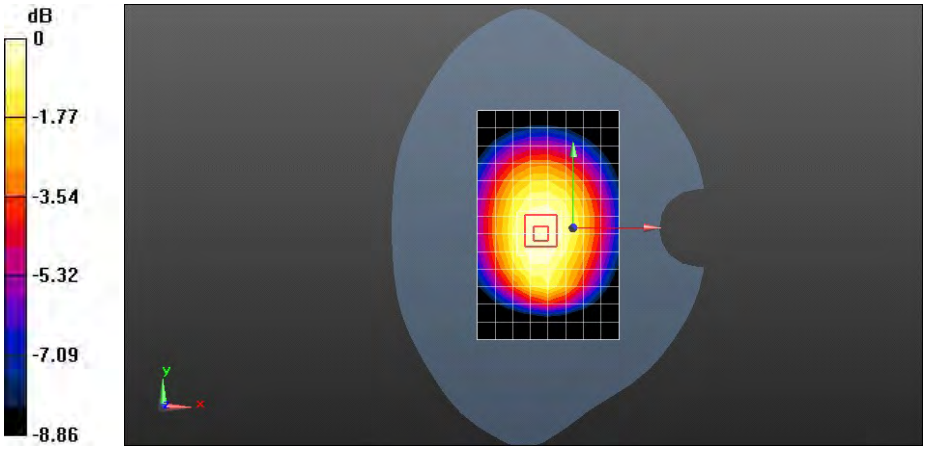
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 53.977; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.957 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.031 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.694 W/kg
Maximum value of SAR (measured) = 0.968 W/kg



0 dB = 0.968 W/kg = -0.14 dBW/kg

Date: 2013-1-12

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 EGPRS 2TS 190CH Toward Ground 15mm-repeated

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

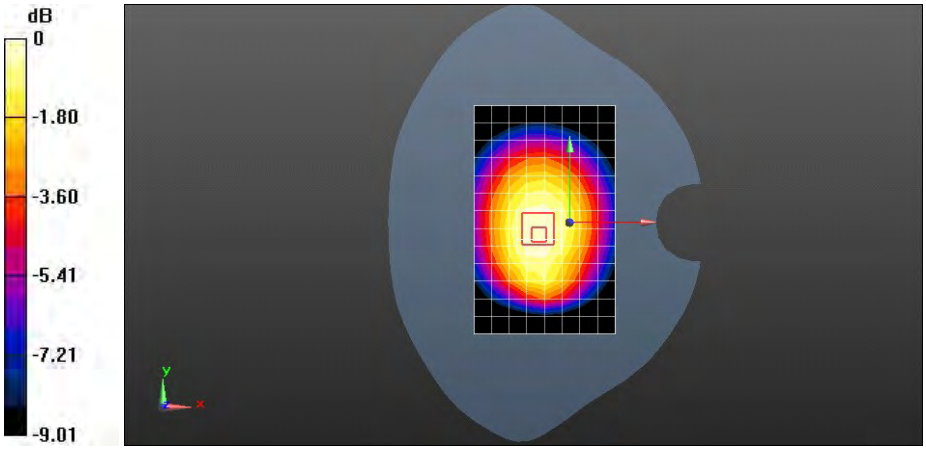
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 53.977; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

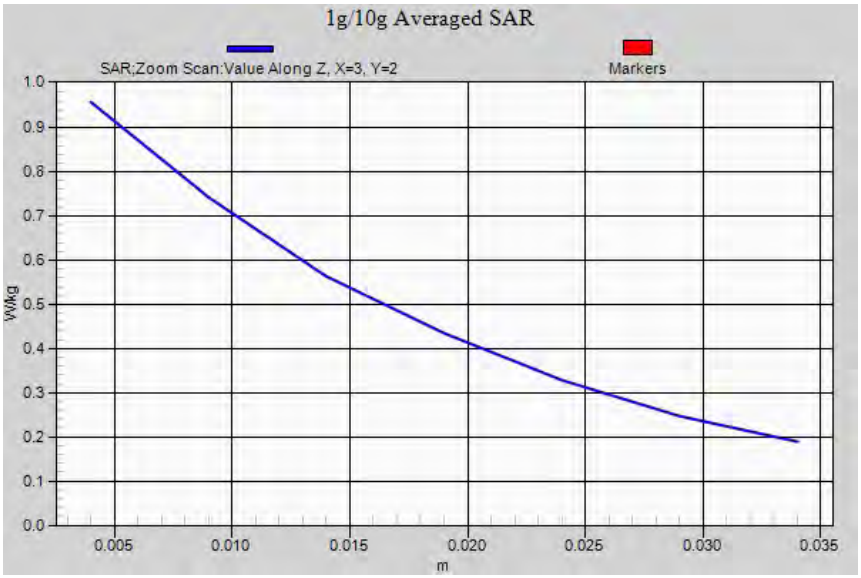
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.943 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.062 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.680 W/kg
Maximum value of SAR (measured) = 0.958 W/kg



0 dB = 0.958 W/kg = -0.19 dBW/kg



Date: 2013-1-12

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 EGPRS 2TS 128CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

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 = 0.949 mho/m; ε_r = 54.155; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

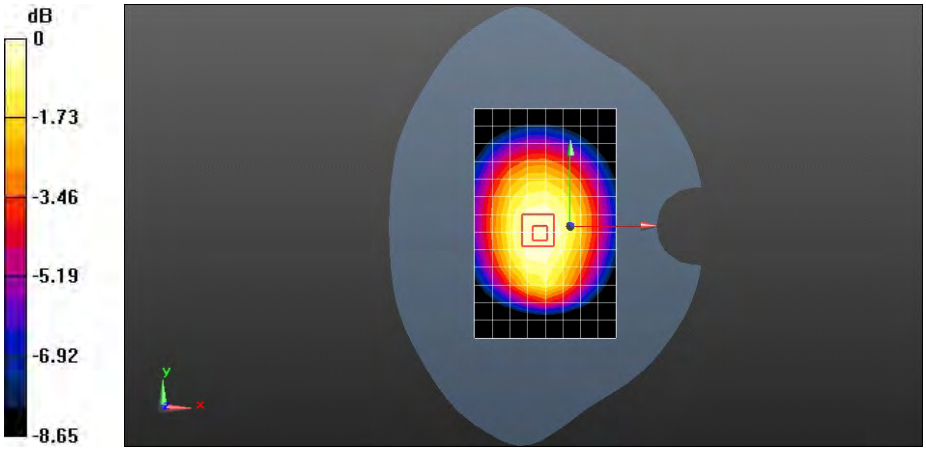
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.894 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.697 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.647 W/kg

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



0 dB = 0.898 W/kg = -0.47 dBW/kg

Date: 2013-1-12

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 190CH Toward Ground 15mm with Headset

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

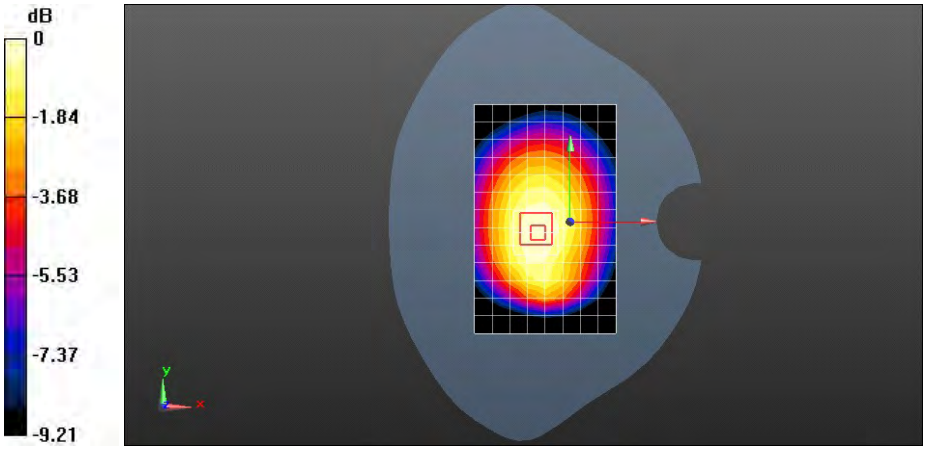
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 53.977; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.675 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.604 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.492 W/kg
Maximum value of SAR (measured) = 0.686 W/kg



0 dB = 0.686 W/kg = -1.64 dBW/kg

Date: 2013-1-12

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM850 EGPRS 2TS 190CH Toward Ground 15mm with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

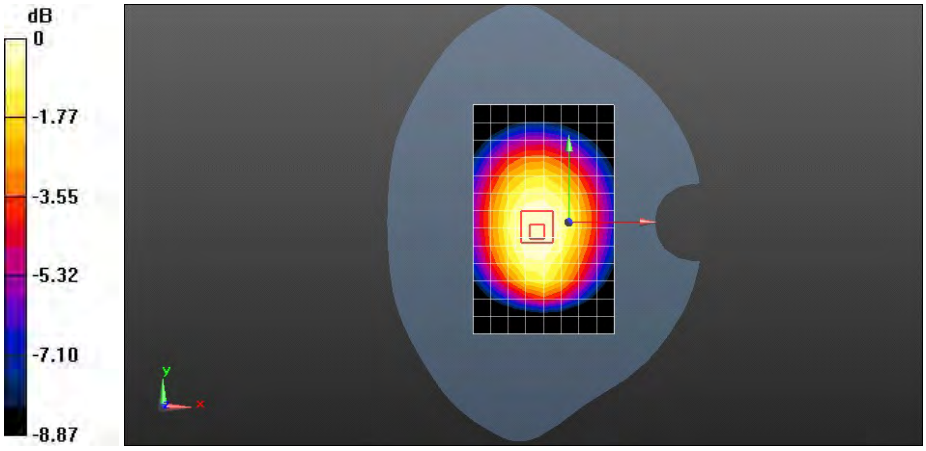
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 53.977; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.956 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.096 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.678 W/kg
Maximum value of SAR (measured) = 0.946 W/kg



0 dB = 0.946 W/kg = -0.24 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 661CH Left hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

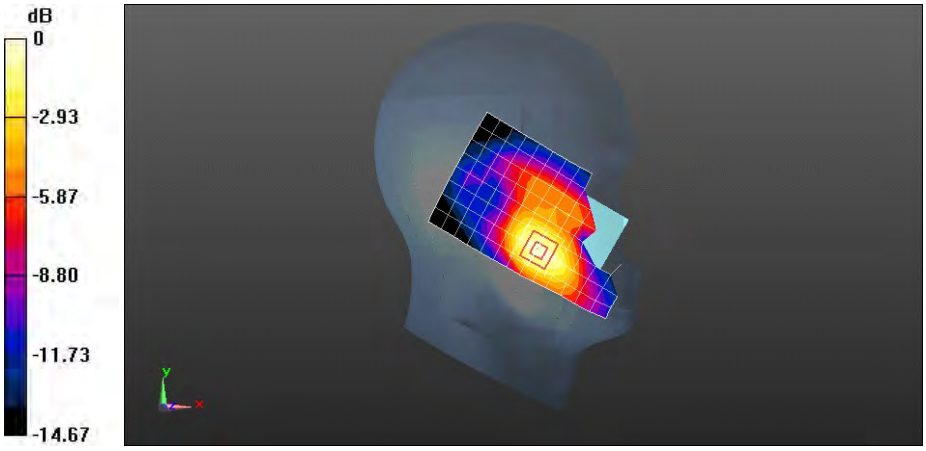
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

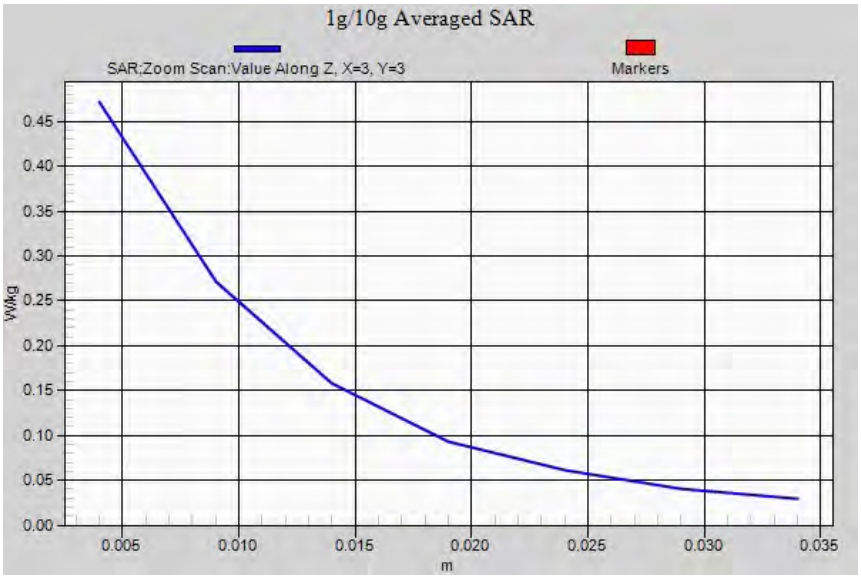
- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.472 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.697 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg = -3.27 dBW/kg



Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 661CH Left hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

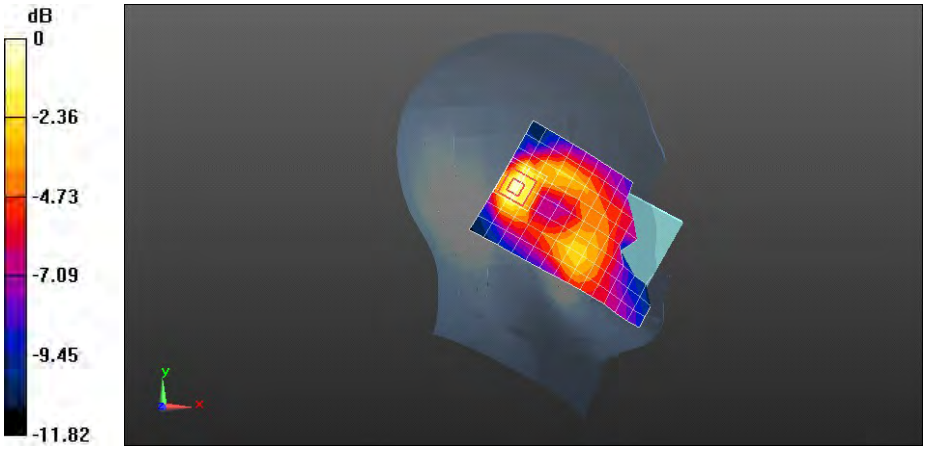
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.121 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.942 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 661CH Right hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.357 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.205 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.328 W/kg

0 dB = 0.357 W/kg = -4.47 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 661CH Right hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

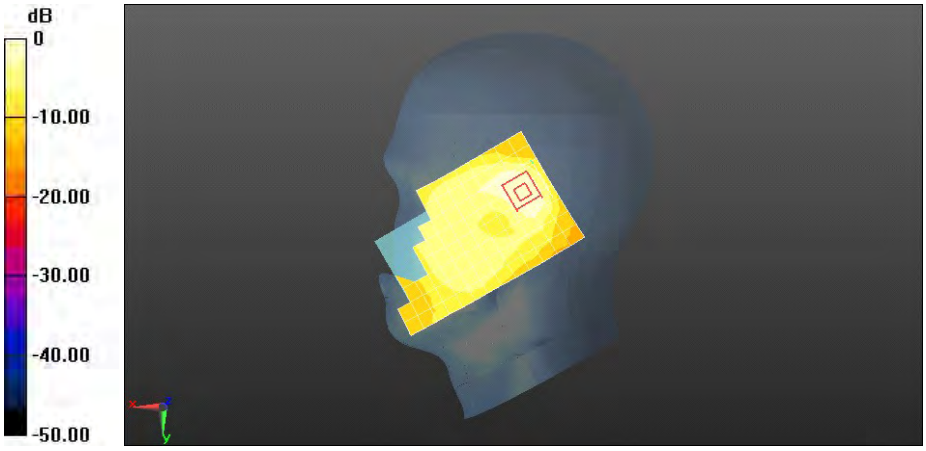
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.126 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.517 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.126 W/kg = -9.01 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 661CH Left hand touch cheek with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

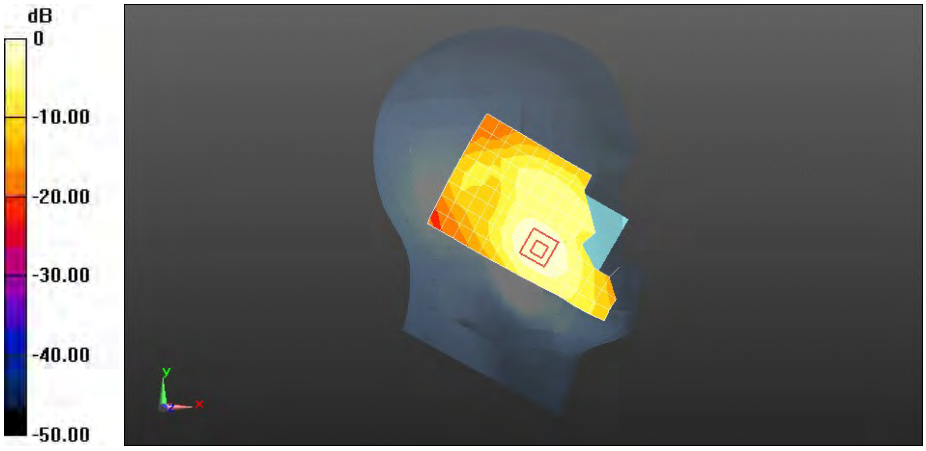
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.414 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.905 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.418 W/kg



0 dB = 0.414 W/kg = -3.83 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 GPRS 1TS 661CH Toward Phantom 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

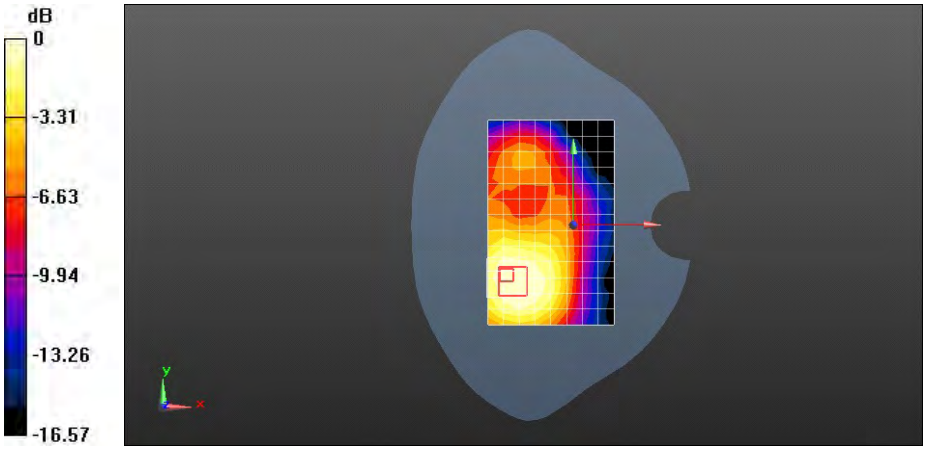
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.252 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.555 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 GPRS 2TS 661CH Toward Phantom 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

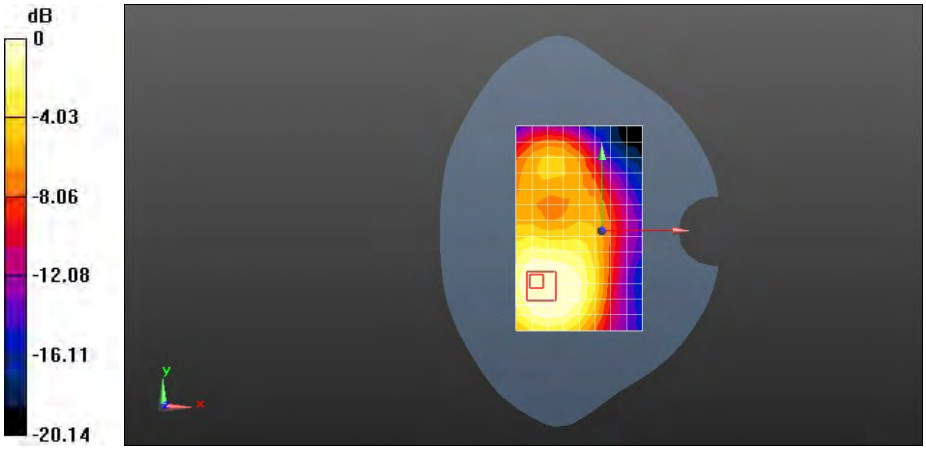
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.286 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.203 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 GPRS 2TS 661CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

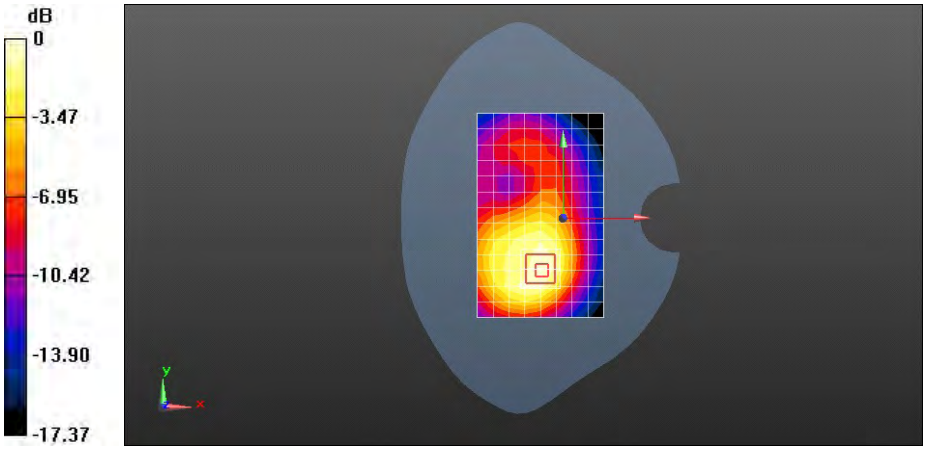
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

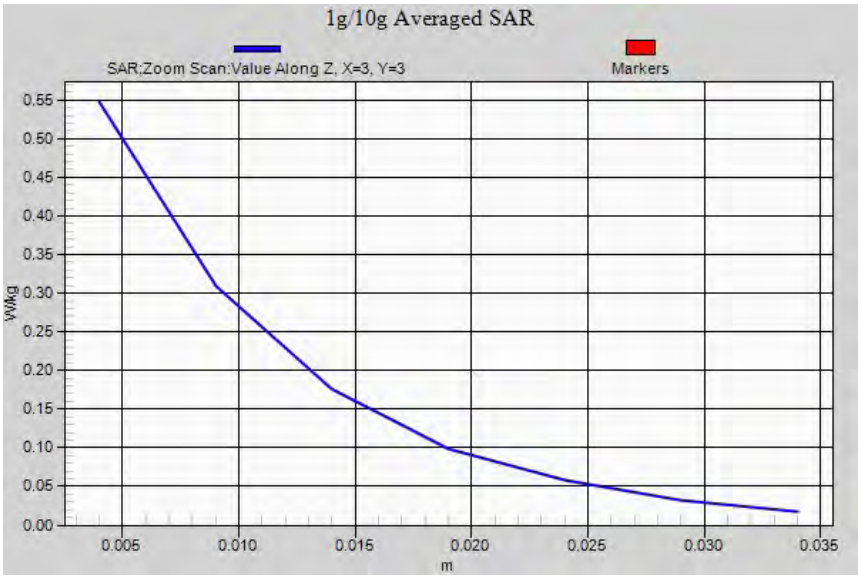
- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.548 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.490 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.861 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.547 W/kg = -2.62 dBW/kg



Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 EGPRS 1TS 661CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

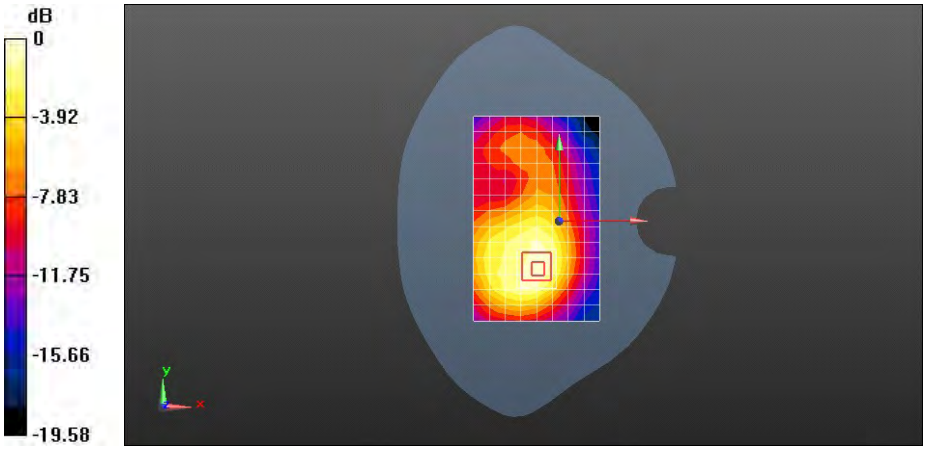
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.436 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.013 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.436 W/kg = -3.61 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 EGPRS 2TS 661CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

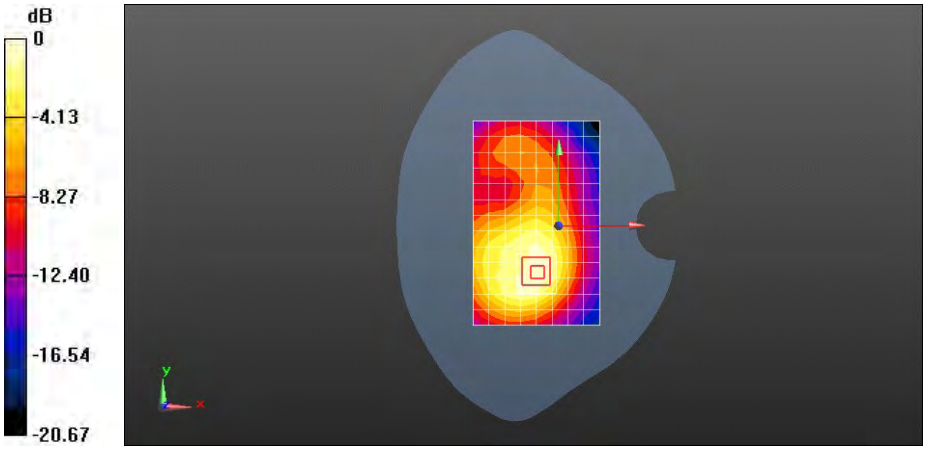
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.523 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.236 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.823 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.269 W/kg
Maximum value of SAR (measured) = 0.521 W/kg



0 dB = 0.523 W/kg = -2.82 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 GPRS 2TS 661CH Toward Ground 15mm with Headset

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

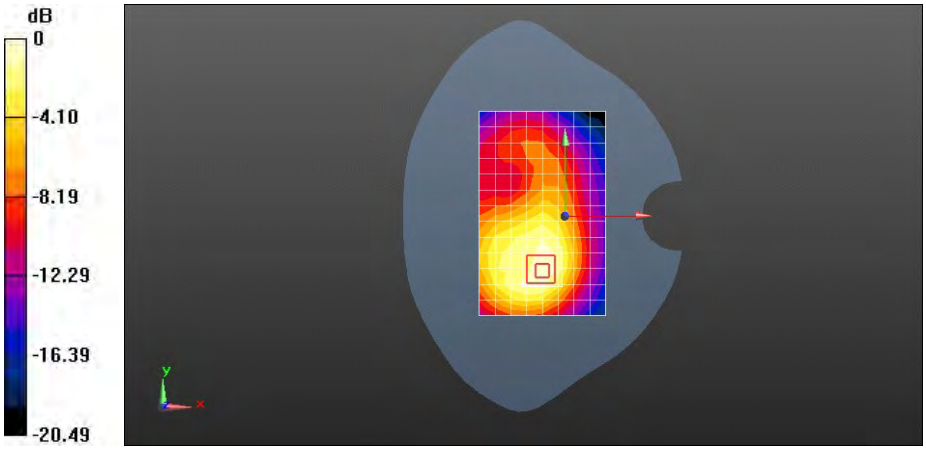
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.502 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.134 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.738 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 0.466 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G GSM1900 GPRS 2TS 661CH Toward Ground 15mm with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

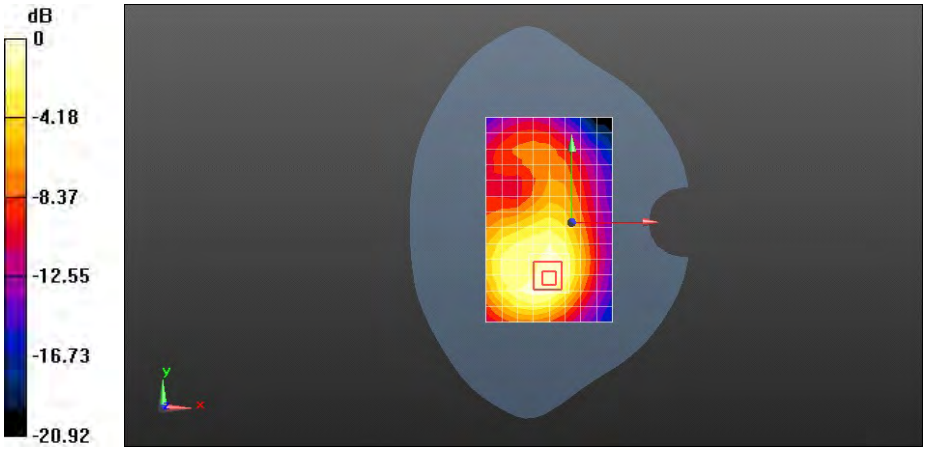
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.505 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.339 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.781 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.261 W/kg



0 dB = 0.505 W/kg = -2.97 dBW/kg

Date: 2013-1-7

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band V 4182CH Left hand touched cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.916 mho/m; ε_r = 41.47; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

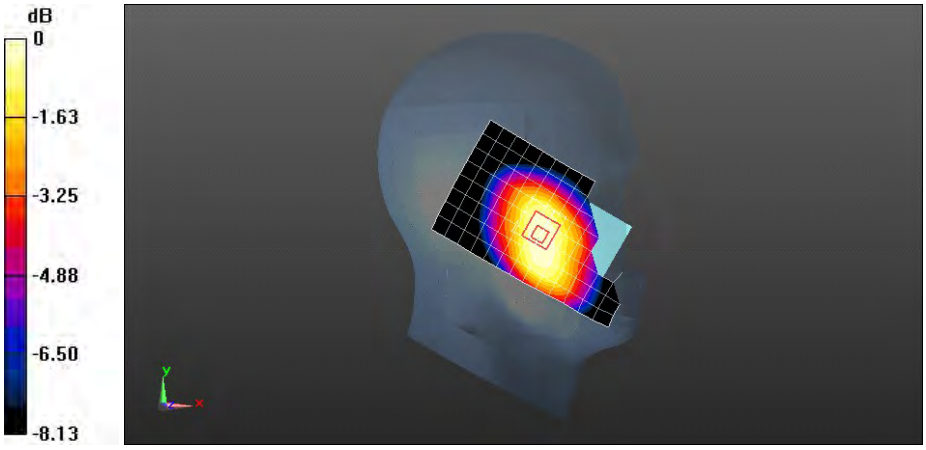
- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.381 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.056 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.267 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.380 W/kg



0 dB = 0.380 W/kg = -4.20 dBW/kg

Date: 2013-1-7

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band V 4182CH Left hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.916 mho/m; ε_r = 41.47; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

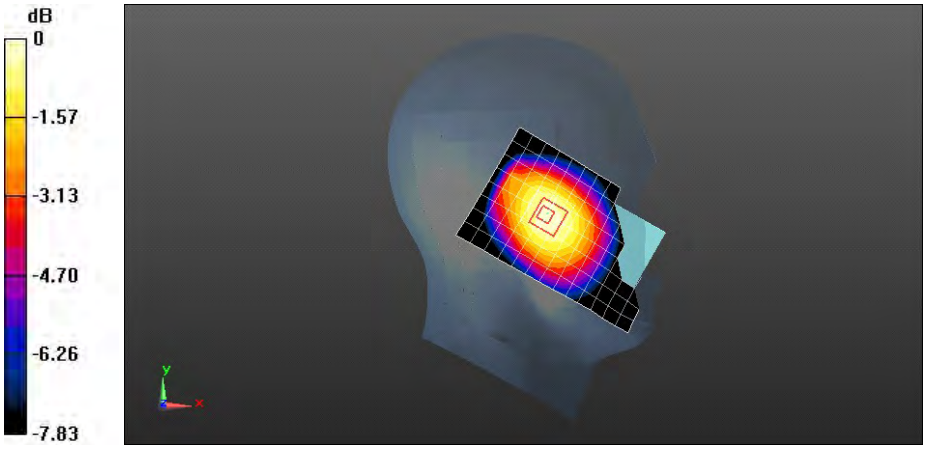
- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.291 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.722 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.356 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.219 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.22 dBW/kg

Date: 2013-1-7

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band V 4182CH Right hand touched cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.916 mho/m; ε_r = 41.47; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

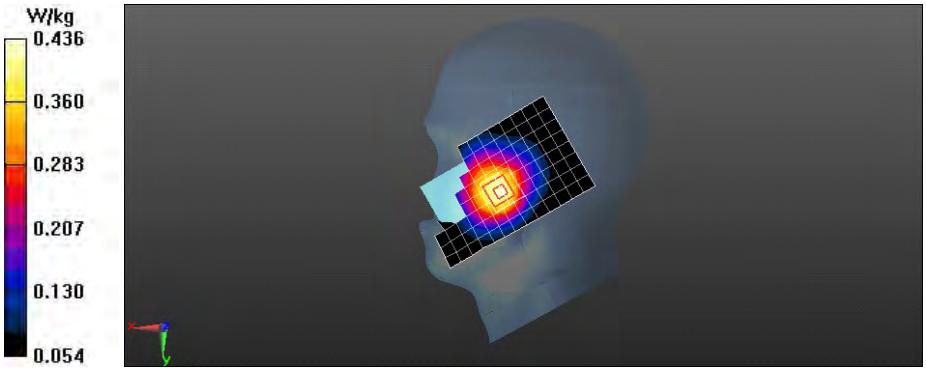
- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

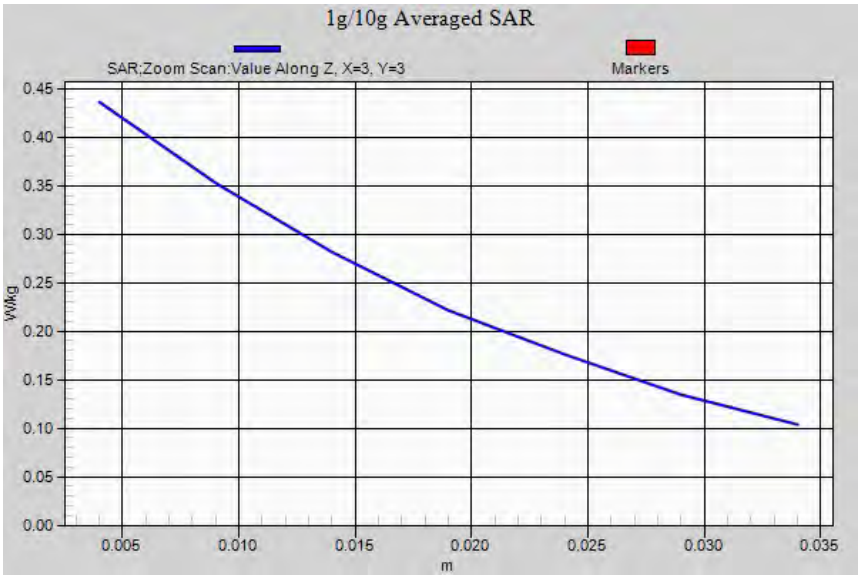
Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

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 = 7.976 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.513 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.309 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.436 W/kg





Date: 2013-1-7

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band V 4182CH Right hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.916 mho/m; ε_r = 41.47; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

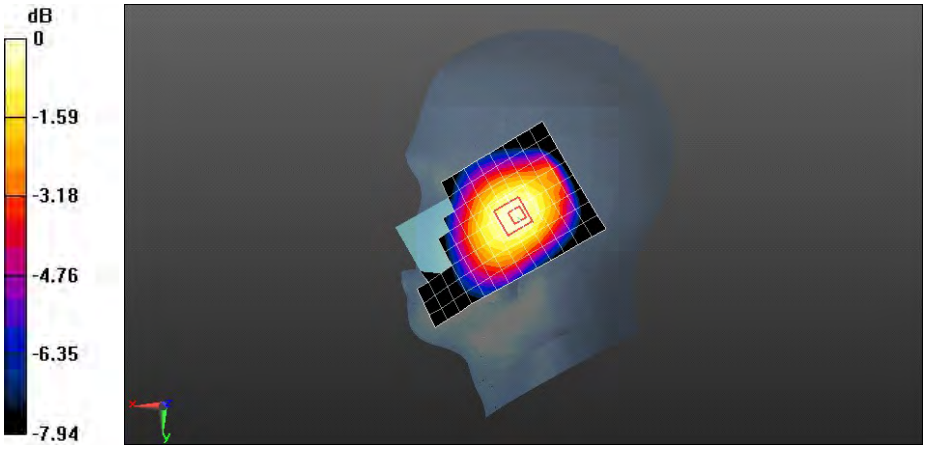
- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.278 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.432 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.206 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg = -5.49 dBW/kg

Date: 2013-1-7

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band V 4182CH Right hand touched cheek with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.916 mho/m; ε_r = 41.47; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

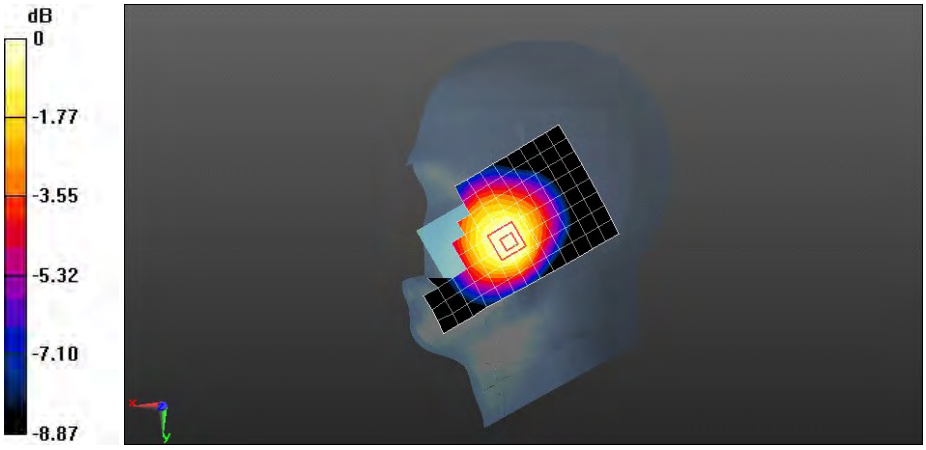
- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.408 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.270 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.487 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.293 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.405 W/kg



0 dB = 0.405 W/kg = -3.92 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band V 4182CH Toward Phantom 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; 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 = 53.917; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

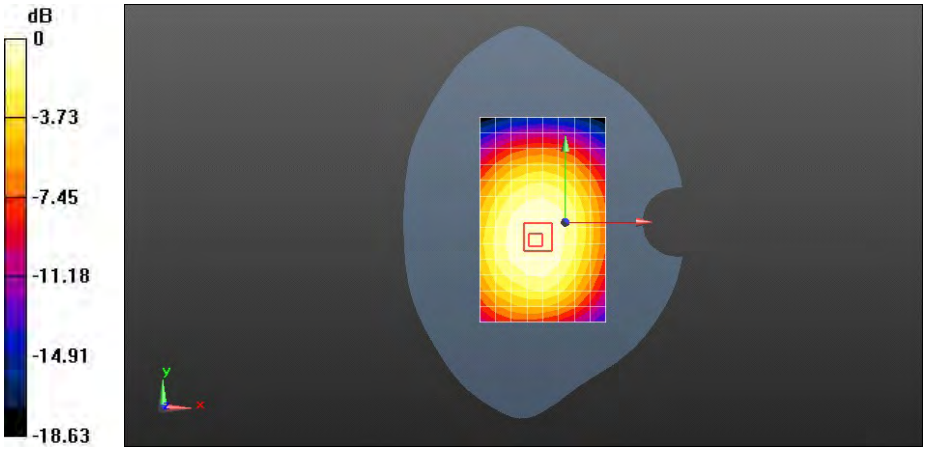
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.526 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.205 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.632 W/kg
SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.388 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.532 W/kg



0 dB = 0.526 W/kg = -2.79 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band V 4233CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 847 MHz; σ = 0.97 mho/m; ε_r = 53.666; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

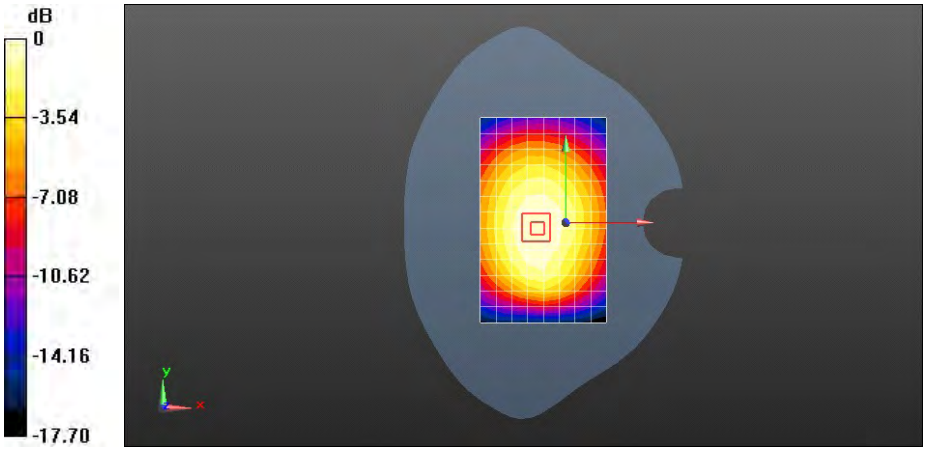
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.822 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.173 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.583 W/kg

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



0 dB = 0.822 W/kg = -0.85 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band V 4182CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; 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 = 53.917; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

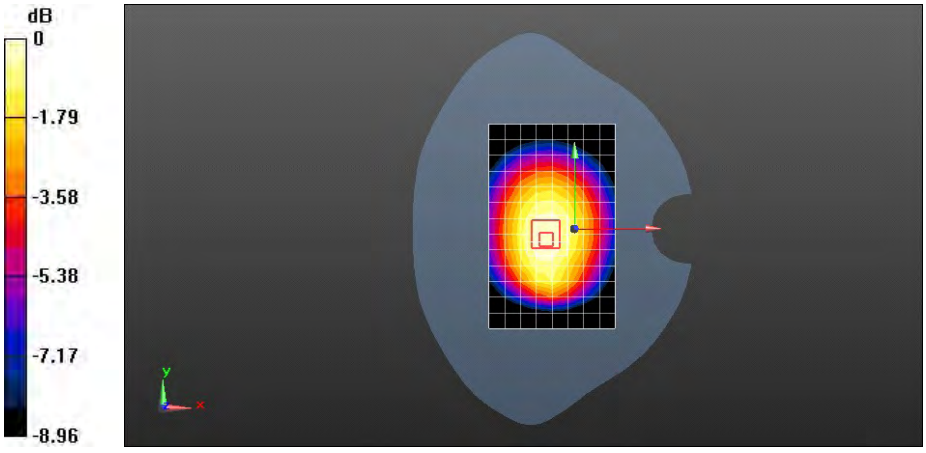
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

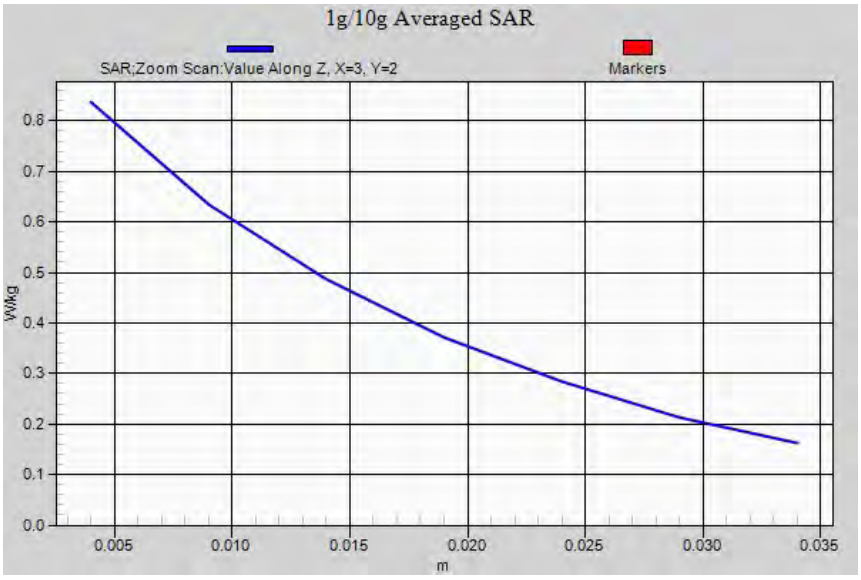
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.827 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.517 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.588 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.837 W/kg



0 dB = 0.837 W/kg = -0.77 dBW/kg



Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band V 4132CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

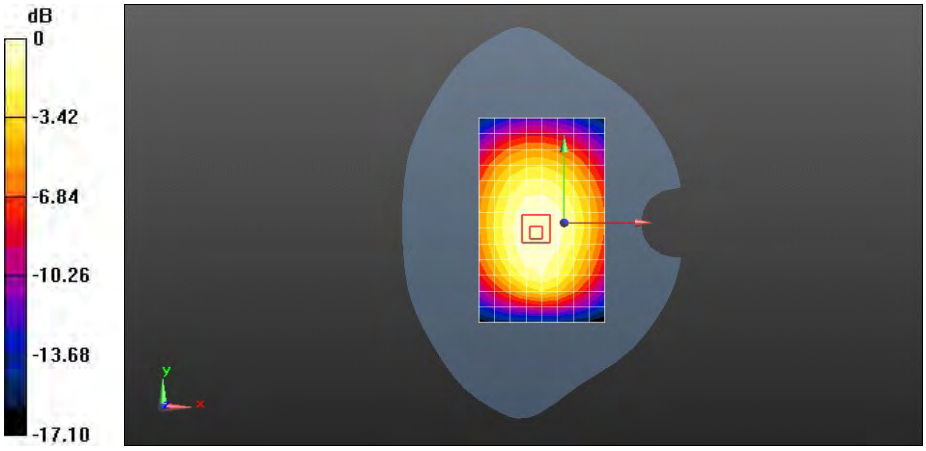
Communication System: HW-UMTS-FDD; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.951 mho/m; ε_r = 54.086; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.796 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.076 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.964 W/kg
SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.577 W/kg
Maximum value of SAR (measured) = 0.800 W/kg



0 dB = 0.796 W/kg = -0.99 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band V 4182CH Toward Ground 15mm with Headset

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; 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 = 53.917; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

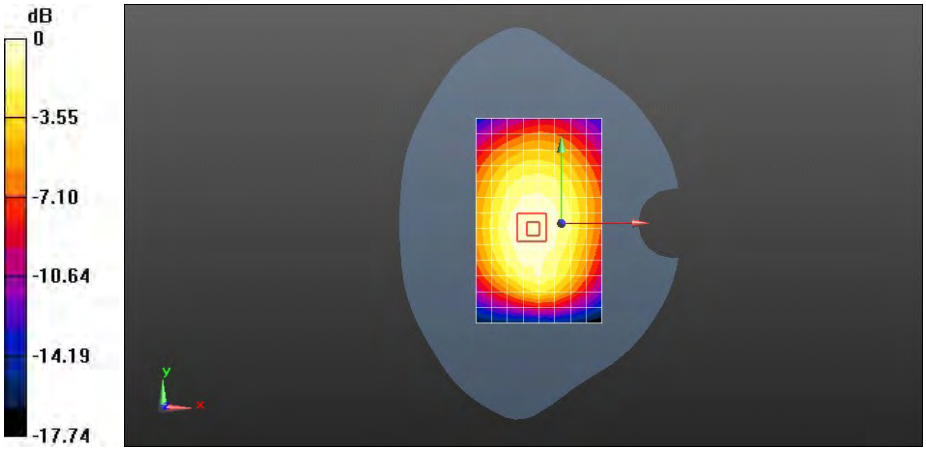
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.673 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.052 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.478 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.677 W/kg



0 dB = 0.673 W/kg = -1.72 dBW/kg

Date: 2013-1-11

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band V 4182CH Toward Ground 15mm with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; 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 = 53.917; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

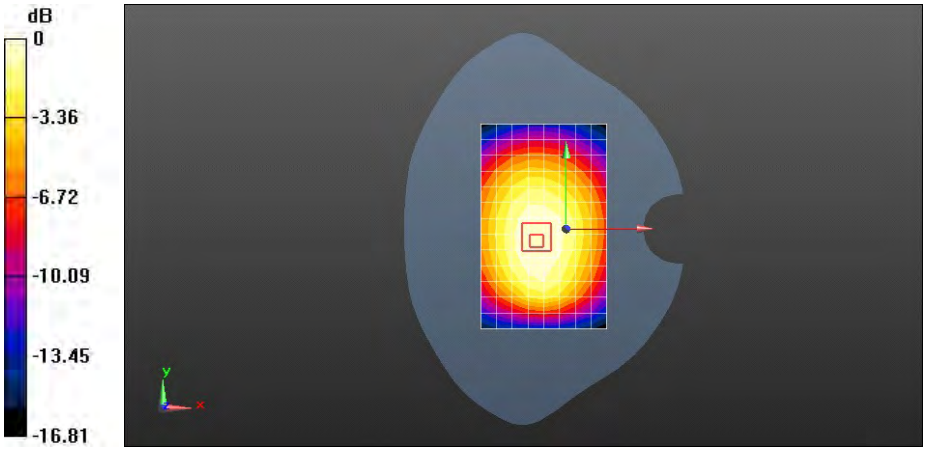
- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.813 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.073 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.983 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.586 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.819 W/kg



0 dB = 0.813 W/kg = -0.90 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1513CH Left hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1753 MHz; σ = 1.399 mho/m; ε_r = 40.371; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

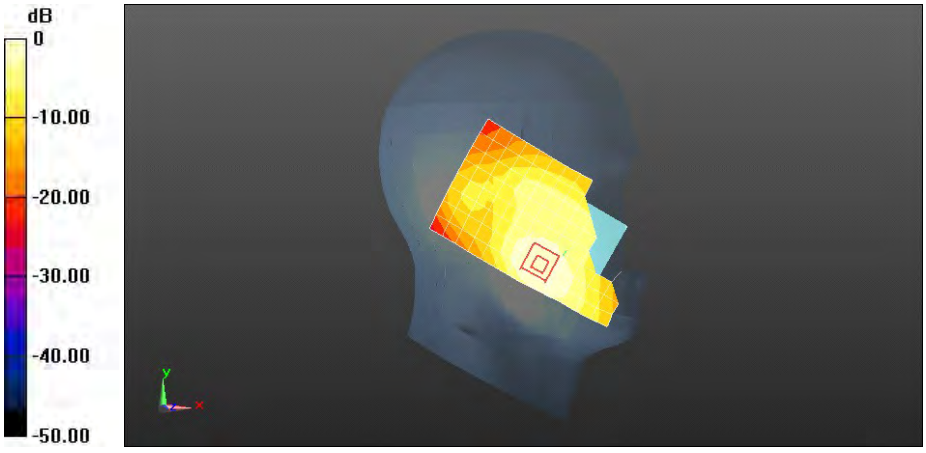
- Probe: EX3DV4 - SN3736; ConvF(7.94, 7.94, 7.94); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.167 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.764 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.33 W/kg = 1.25 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1413CH Left hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

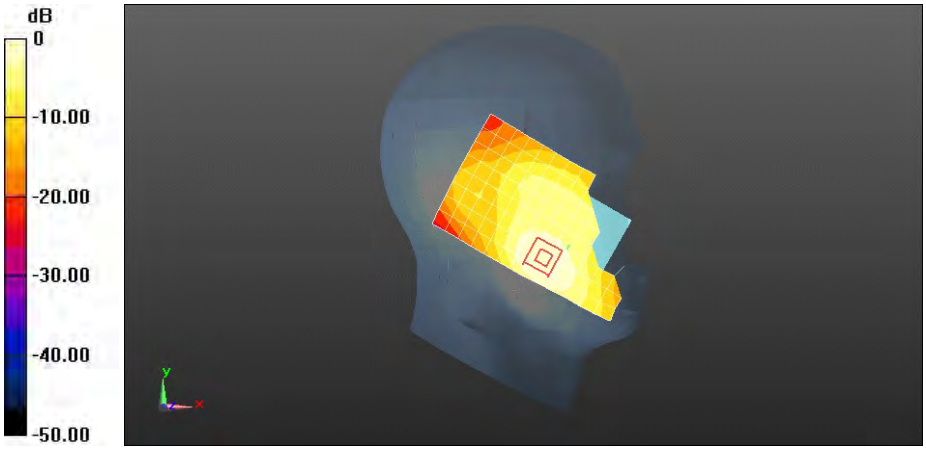
Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.37 mho/m; ε_r = 40.481; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.94, 7.94, 7.94); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.17 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.493 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.671 W/kg
Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.17 W/kg = 0.67 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1312CH Left hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

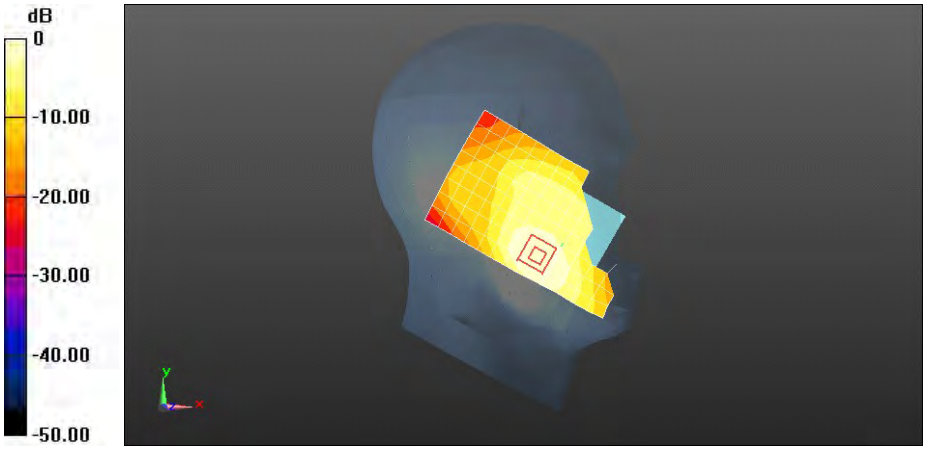
Communication System: HW-UMTS-FDD; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.345 mho/m; ε_r = 40.52; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.94, 7.94, 7.94); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.17 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.540 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.676 W/kg
Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1413CH Left hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.37 mho/m; ε_r = 40.481; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.94, 7.94, 7.94); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.257 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.997 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.287 W/kg

0 dB = 0.257 W/kg = -5.90 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1513CH Right hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1753 MHz; σ = 1.399 mho/m; ε_r = 40.371; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

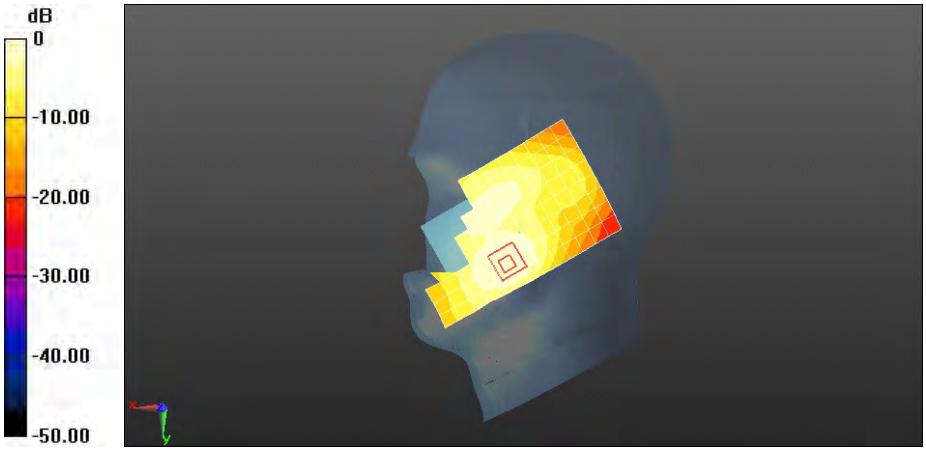
- Probe: EX3DV4 - SN3736; ConvF(7.94, 7.94, 7.94); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.934 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.237 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.533 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.966 W/kg



0 dB = 0.934 W/kg = -0.30 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1413CH Right hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

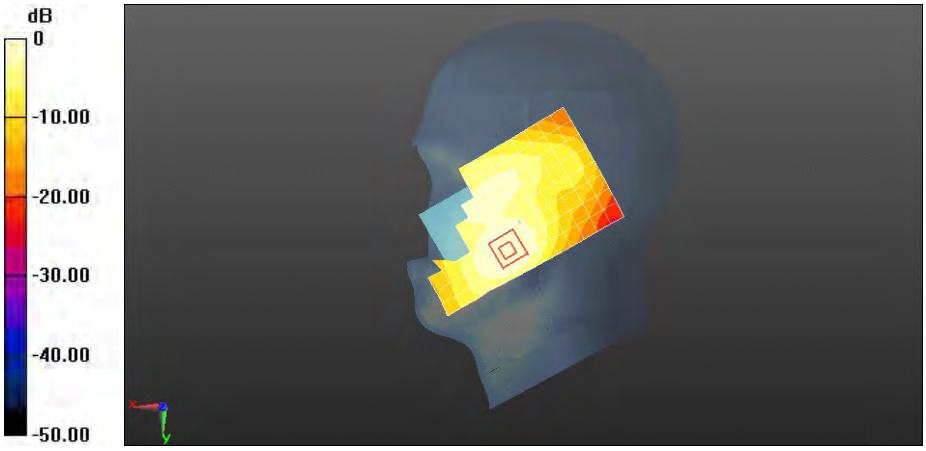
Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.37 mho/m; ε_r = 40.481; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.94, 7.94, 7.94); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.819 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.755 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.481 W/kg
Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.819 W/kg = -0.87 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1312CH Right hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

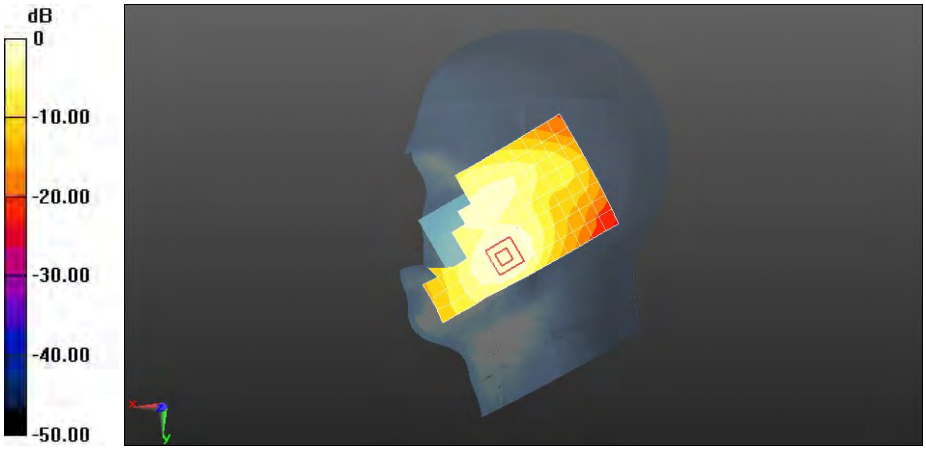
Communication System: HW-UMTS-FDD; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.345 mho/m; ε_r = 40.52; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.94, 7.94, 7.94); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.842 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.740 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.481 W/kg
Maximum value of SAR (measured) = 0.850 W/kg



0 dB = 0.842 W/kg = -0.74 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1413CH Right hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.37 mho/m; ε_r = 40.481; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.94, 7.94, 7.94); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.281 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.365 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.310 W/kg

0 dB = 0.281 W/kg = -5.51 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1513CH Left hand touch cheek with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1753 MHz; σ = 1.399 mho/m; ε_r = 40.371; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

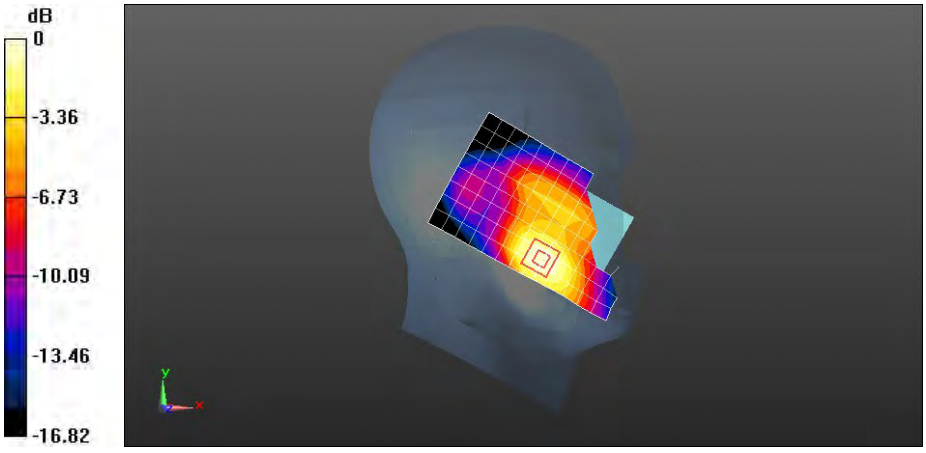
- Probe: EX3DV4 - SN3736; ConvF(7.94, 7.94, 7.94); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.32 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.025 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.770 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1513CH Left hand touch cheek with battery 2# -repeated

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1753 MHz; σ = 1.399 mho/m; ε_r = 40.371; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

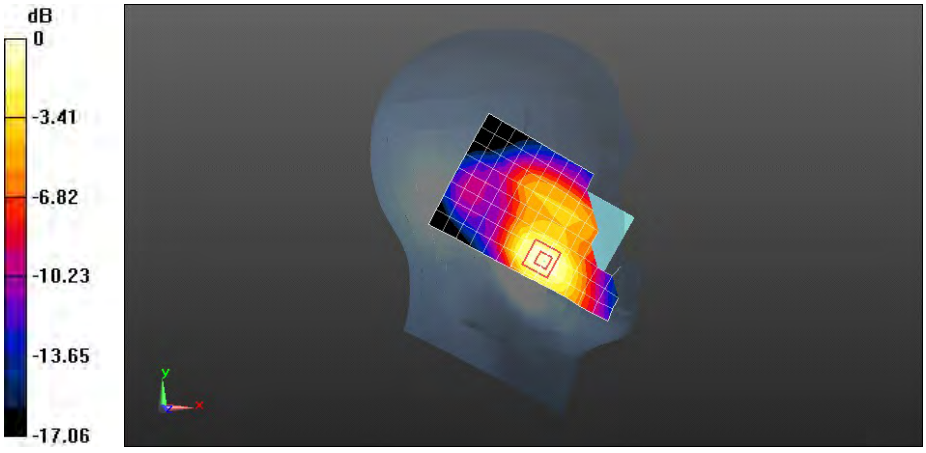
- Probe: EX3DV4 - SN3736; ConvF(7.94, 7.94, 7.94); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

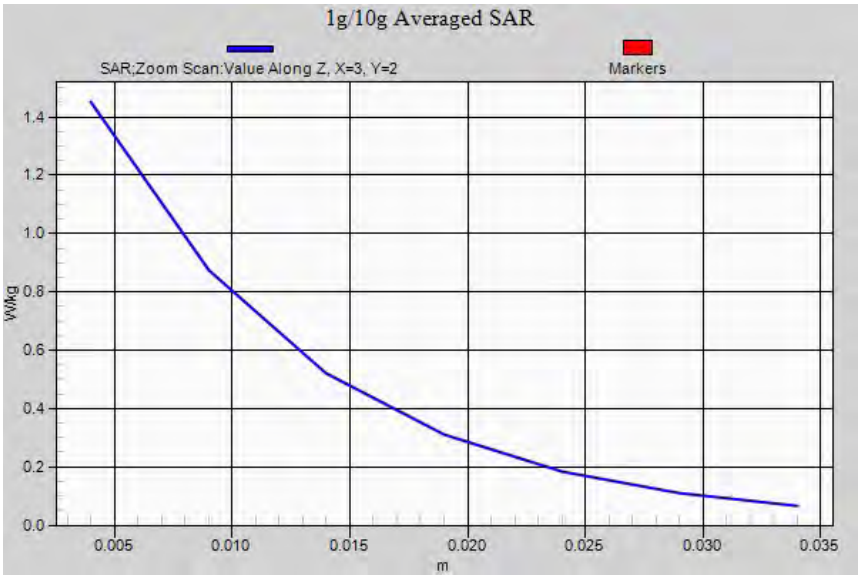
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.31 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.750 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.771 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg



Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1413CH Toward Phantom 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

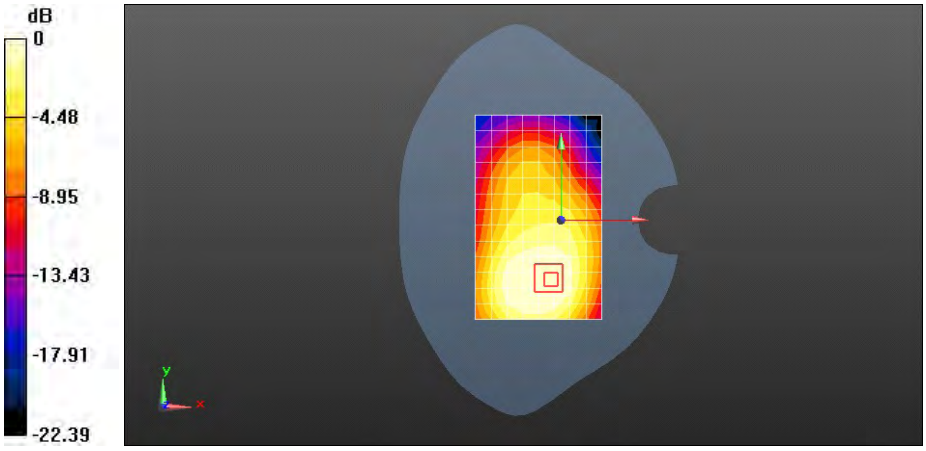
Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.473 mho/m; ε_r = 52.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.454 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.194 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1513CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1753 MHz; σ = 1.498 mho/m; ε_r = 52.895; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

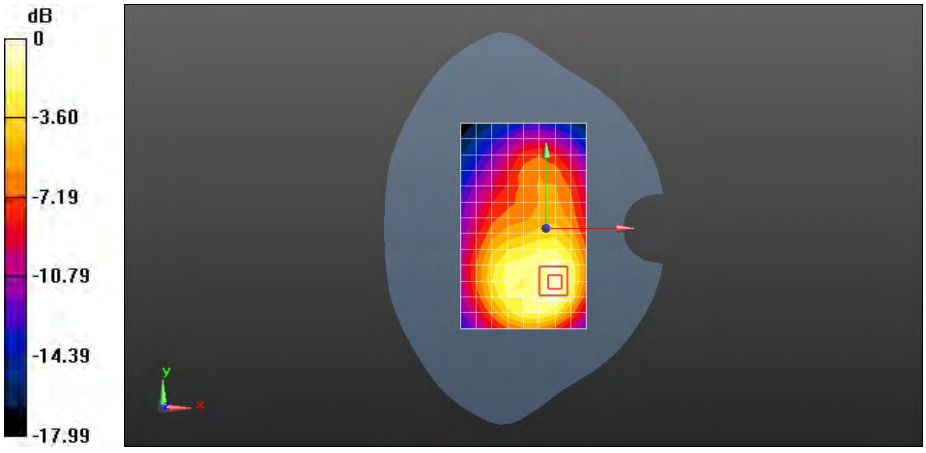
- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.836 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.483 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.438 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.836 W/kg = -0.78 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1413CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

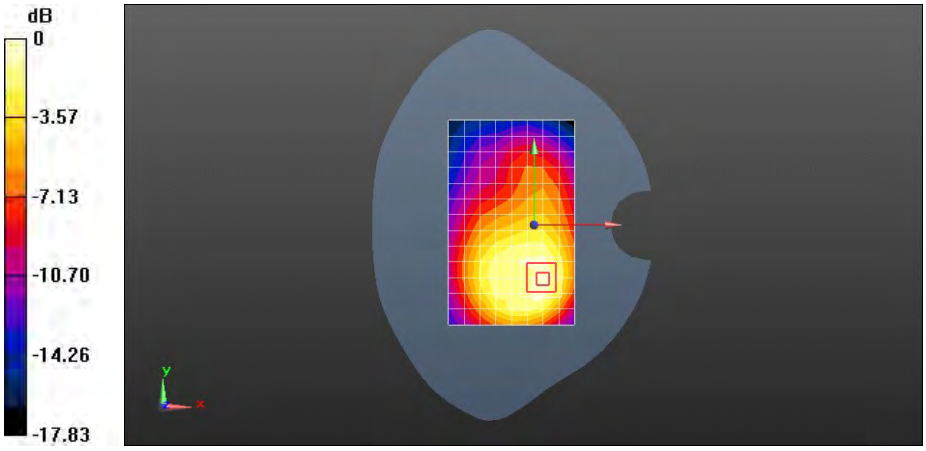
Communication System: HW-UMTS-FDD; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.473 mho/m; ε_r = 52.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.695 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.918 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.359 W/kg
Maximum value of SAR (measured) = 0.678 W/kg



0 dB = 0.695 W/kg = -1.58 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1312CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

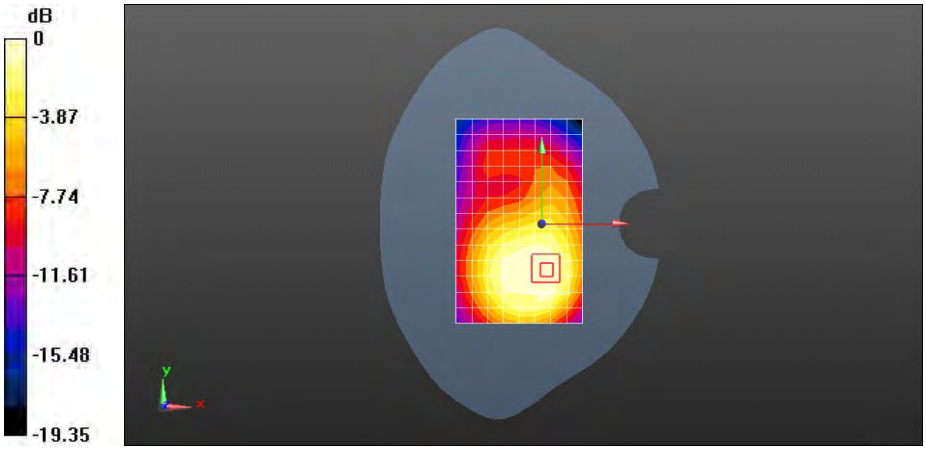
Communication System: HW-UMTS-FDD; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.455 mho/m; ε_r = 53.065; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.634 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.704 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.958 W/kg
SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.350 W/kg
Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.634 W/kg = -1.98 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1513CH Toward Ground 15mm with Headset

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1753 MHz; σ = 1.498 mho/m; ε_r = 52.895; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

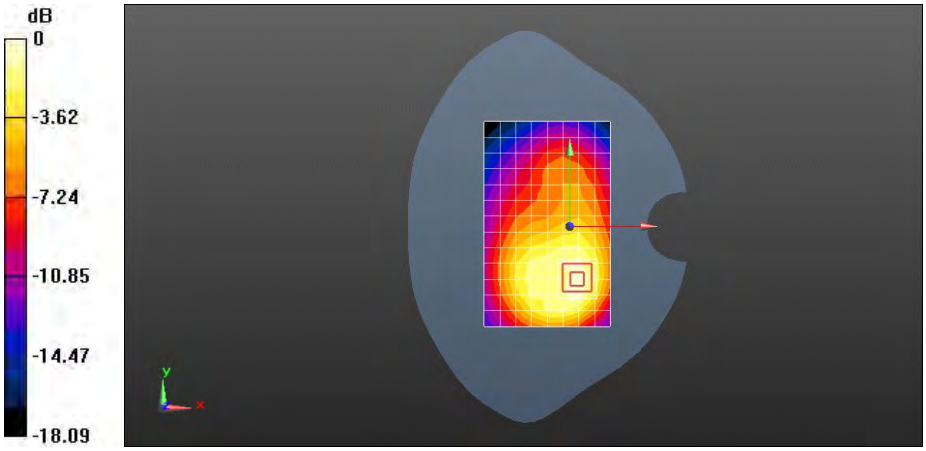
- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.545 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.420 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.797 W/kg = -0.98 dBW/kg

Date: 2013-1-8

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band IV 1513CH Toward Ground 15mm with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1753 MHz; σ = 1.498 mho/m; ε_r = 52.895; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

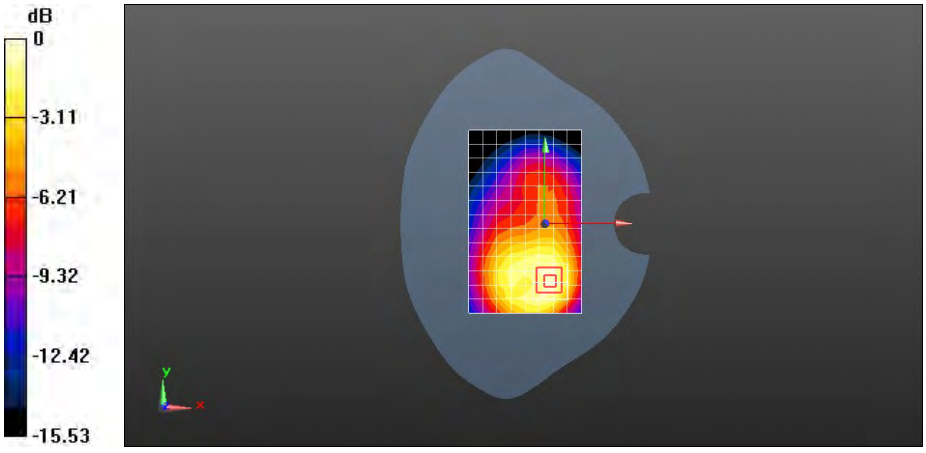
- Probe: EX3DV4 - SN3736; ConvF(7.43, 7.43, 7.43); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

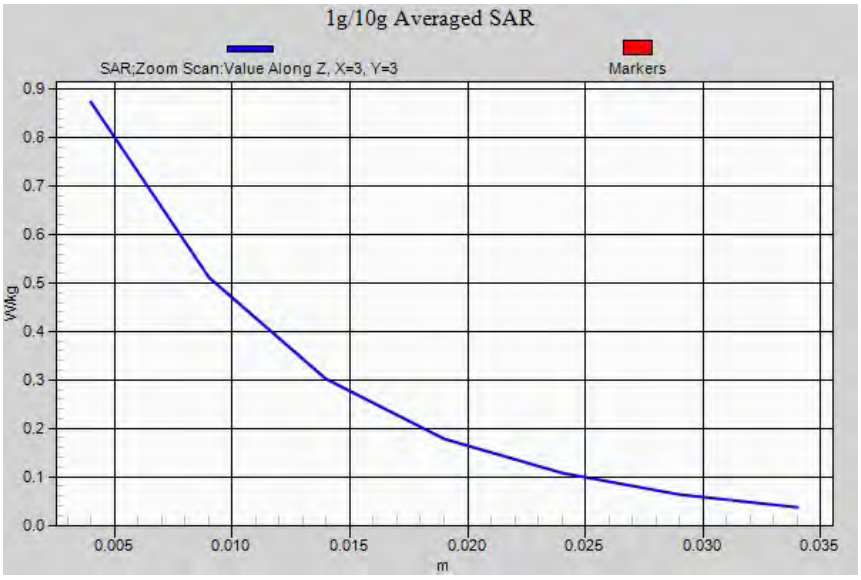
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.831 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.591 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.455 W/kg

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



0 dB = 0.874 W/kg = -0.58 dBW/kg



Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9538CH Left hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908 MHz; σ = 1.452 mho/m; ε_r = 41.402; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

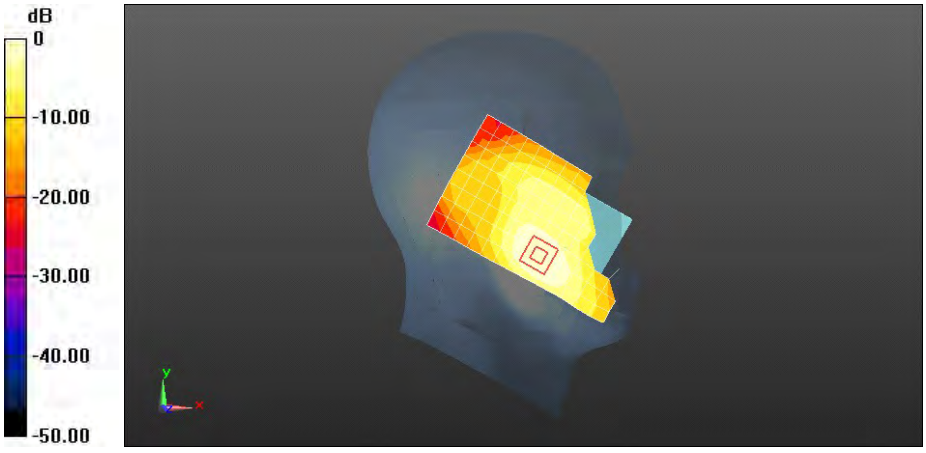
- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.876 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.272 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.477 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.929 W/kg



0 dB = 0.876 W/kg = -0.58 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9400CH Left hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

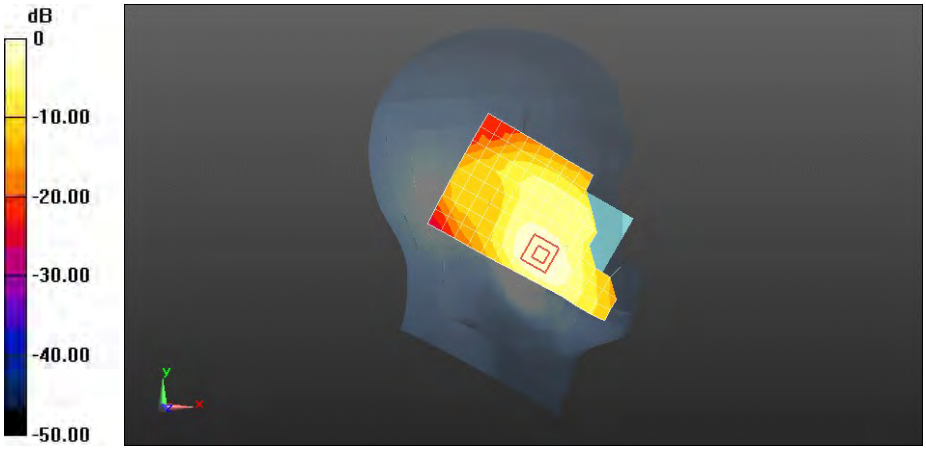
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.814 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.993 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 0.862 W/kg



0 dB = 0.814 W/kg = -0.90 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9262CH Left hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

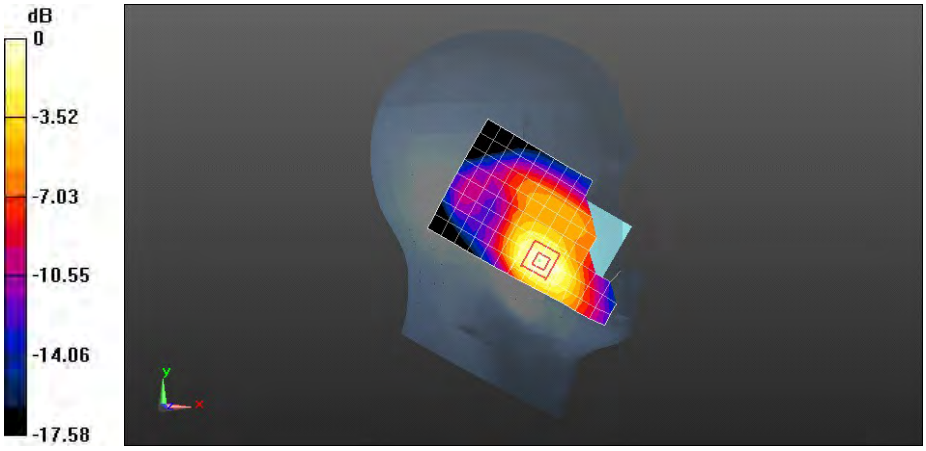
Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4MHz; σ = 1.401 mho/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

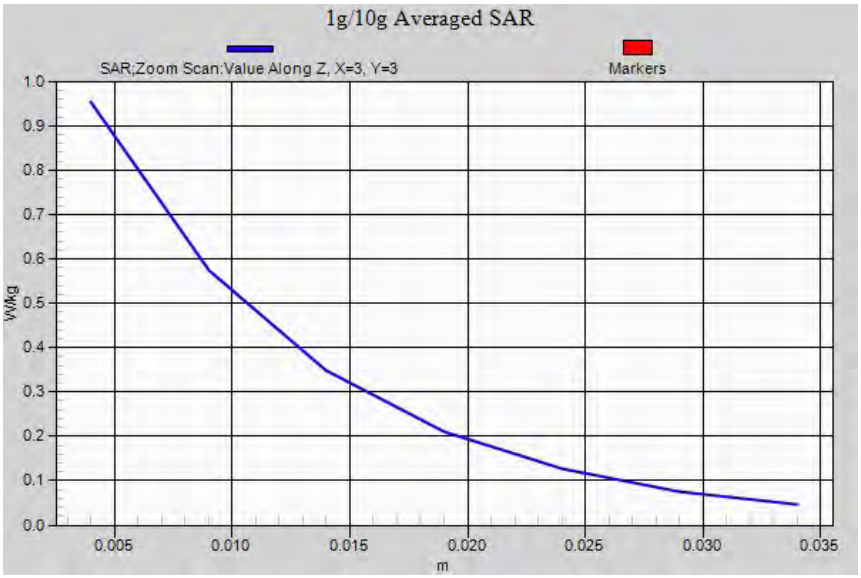
- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.918 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.073 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.500 W/kg
Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.953 W/kg = -0.21 dBW/kg



Date: 2013-1-10

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9262CH Left hand touch cheek-repeated

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

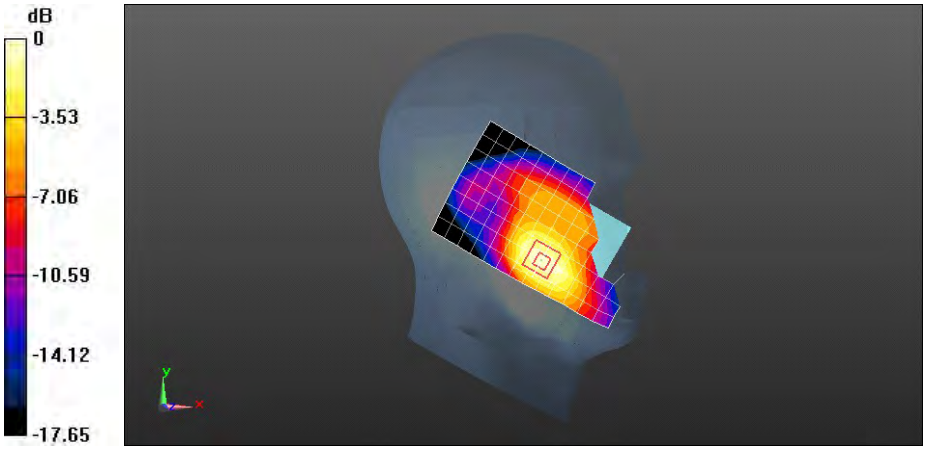
Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.401 mho/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

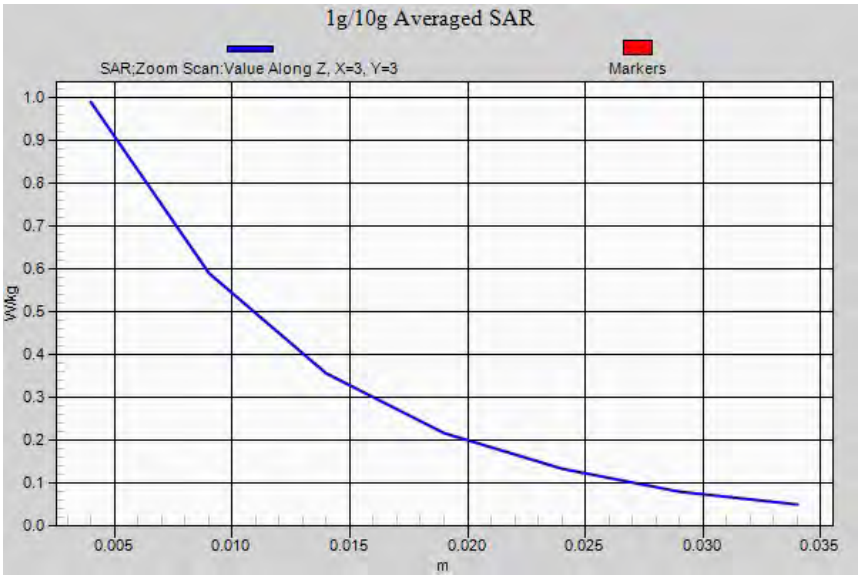
- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.969 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.127 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.518 W/kg
Maximum value of SAR (measured) = 0.988 W/kg



0 dB = 0.988 W/kg = -0.05 dBW/kg



Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9400CH Left hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.176 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.907 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.191 W/kg

0 dB = 0.176 W/kg = -7.53 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9400CH Right hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

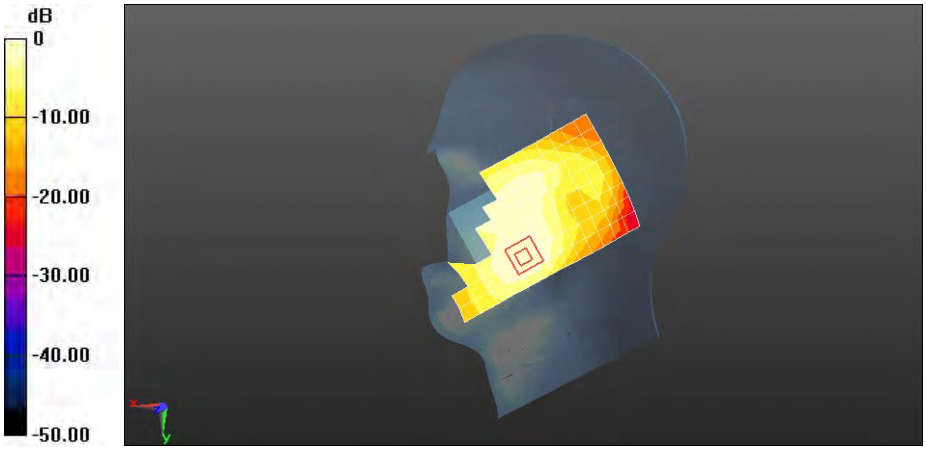
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.515 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.137 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.515 W/kg = -2.88 dBW/kg

Date: 2013-1-9

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9400CH Right hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.186 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.345 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.192 W/kg

0 dB = 0.186 W/kg = -7.30 dBW/kg

Date: 2013-1-10

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9262CH Left hand touch cheek with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

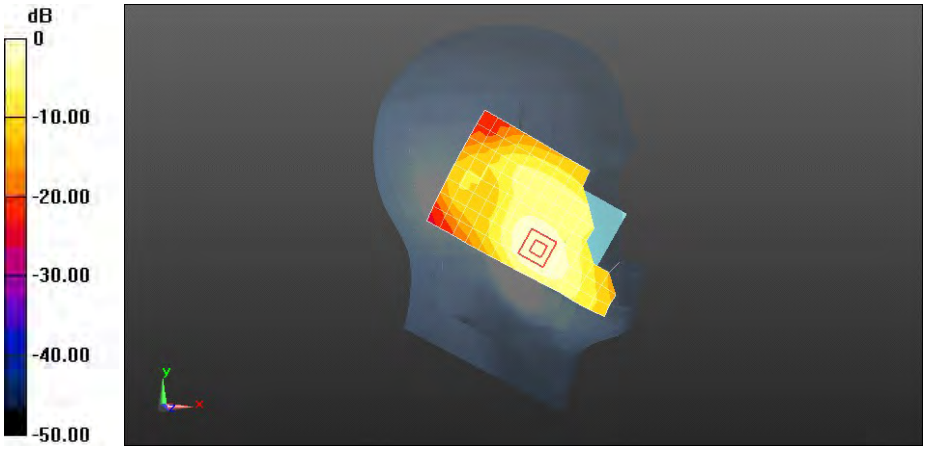
Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.401 mho/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.890 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.297 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.478 W/kg
Maximum value of SAR (measured) = 0.899 W/kg



0 dB = 0.890 W/kg = -0.51 dBW/kg

Date: 2013-1-10

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9400CH Toward Phantom 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

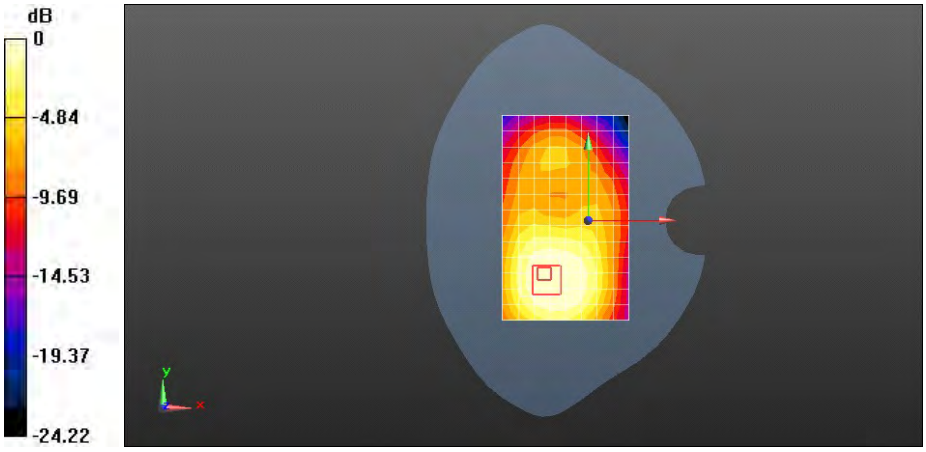
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.544 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.516 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.856 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.307 W/kg



0 dB = 0.544 W/kg = -2.65 dBW/kg

Date: 2013-1-10

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9538CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908 MHz; σ = 1.532 mho/m; ε_r = 53.525; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

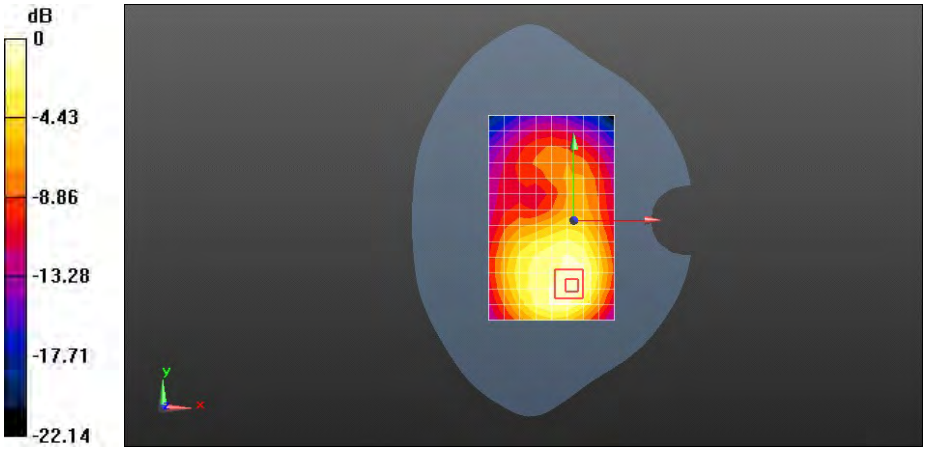
- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.00 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.582 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.519 W/kg

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



0 dB = 1.00 W/kg = 0.01 dBW/kg

Date: 2013-1-10

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9400CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

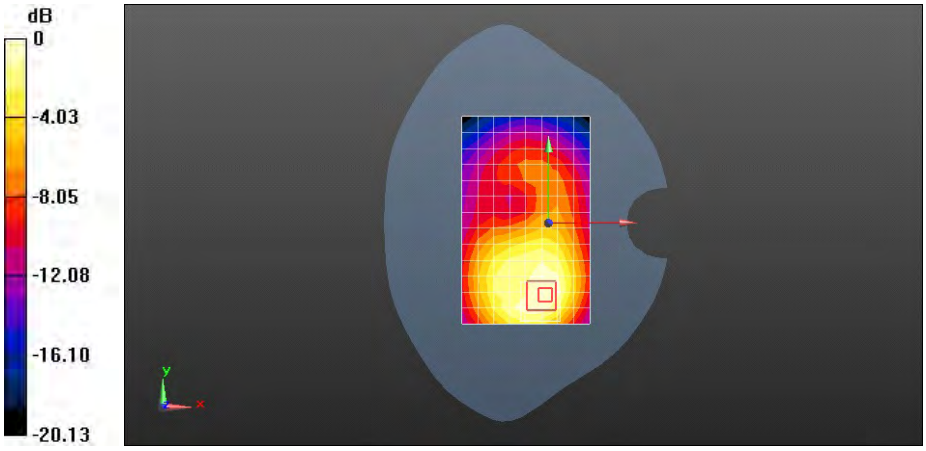
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.849 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.060 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.455 W/kg
Maximum value of SAR (measured) = 0.874 W/kg



0 dB = 0.849 W/kg = -0.71 dBW/kg

Date: 2013-1-10

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9262CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

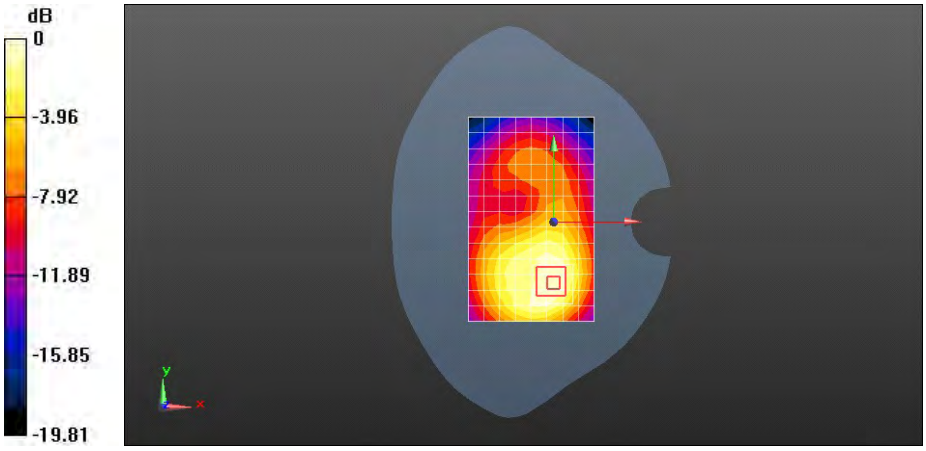
Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.474 mho/m; ε_r = 53.617; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.921 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.697 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.500 W/kg
Maximum value of SAR (measured) = 0.973 W/kg



0 dB = 0.921 W/kg = -0.36 dBW/kg

Date: 2013-1-10

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9538CH Toward Ground 15mm with Headset

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908 MHz; σ = 1.532 mho/m; ε_r = 53.525; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

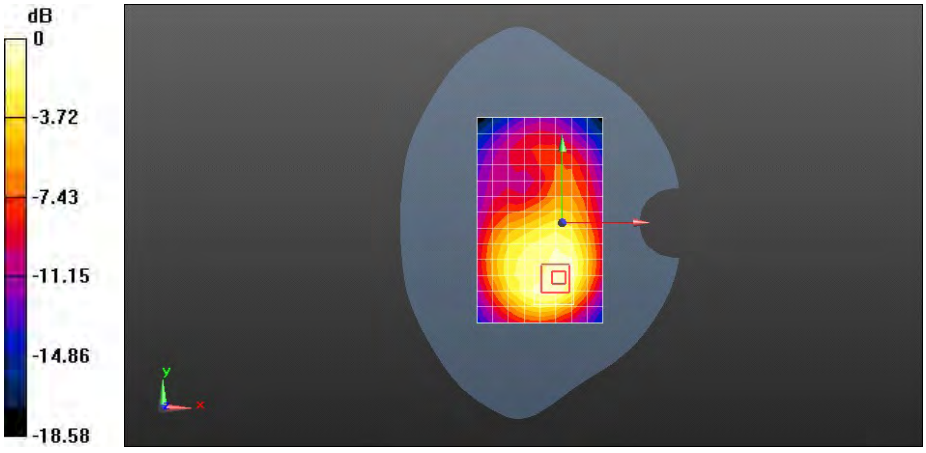
- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.932 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.745 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.486 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.957 W/kg



0 dB = 0.932 W/kg = -0.31 dBW/kg

Date: 2013-1-10

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9538CH Toward Ground 15mm with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908 MHz; σ = 1.532 mho/m; ε_r = 53.525; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

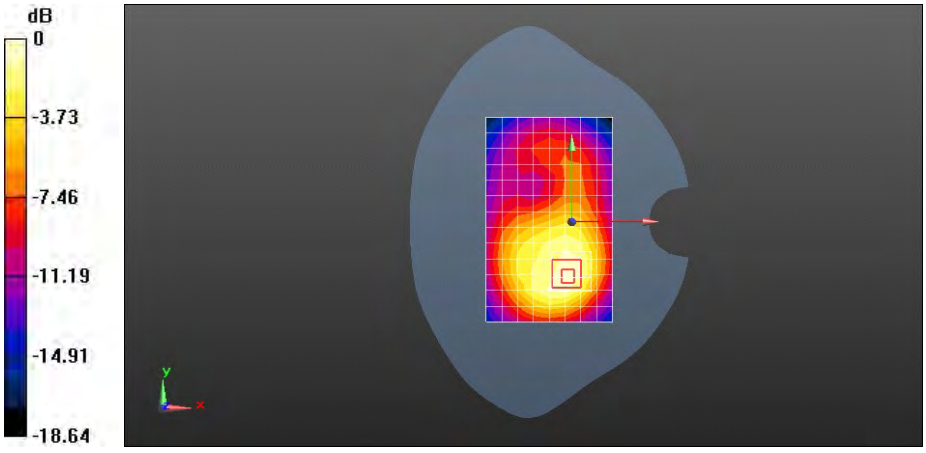
- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

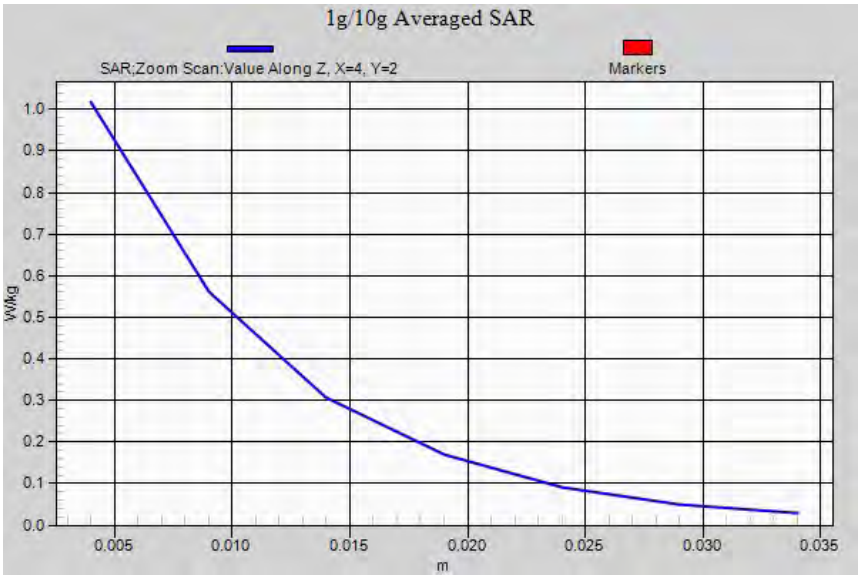
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.00 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.512 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.522 W/kg

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



0 dB = 1.02 W/kg = 0.09 dBW/kg



Date: 2013-1-10

Test Laboratory: HUAWEI SAR/HAC Lab

H883G UMTS Band II 9538CH Toward Ground 15mm with battery 2#-repeated

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908 MHz; σ = 1.532 mho/m; ε_r = 53.525; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

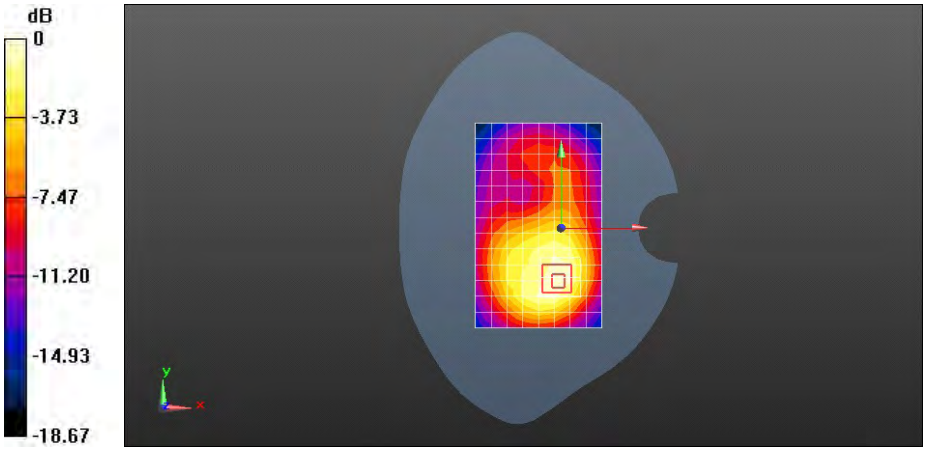
- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.999 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.409 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.526 W/kg

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

Date: 2013-1-15

Test Laboratory: HUAWEI SAR/HAC Lab

H883G WIFI 11b 1CH Left hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

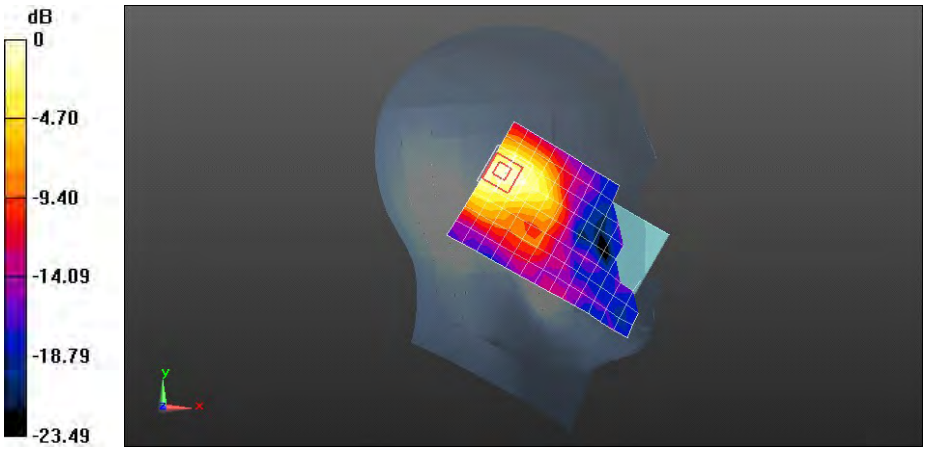
Communication System: WiFi (802.11*); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.787 mho/m; ε_r = 39.152; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.159 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.482 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.158 W/kg



0 dB = 0.158 W/kg = -8.01 dBW/kg

Date: 2013-1-16

Test Laboratory: HUAWEI SAR/HAC Lab

H883G WIFI 11b 1CH Left hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

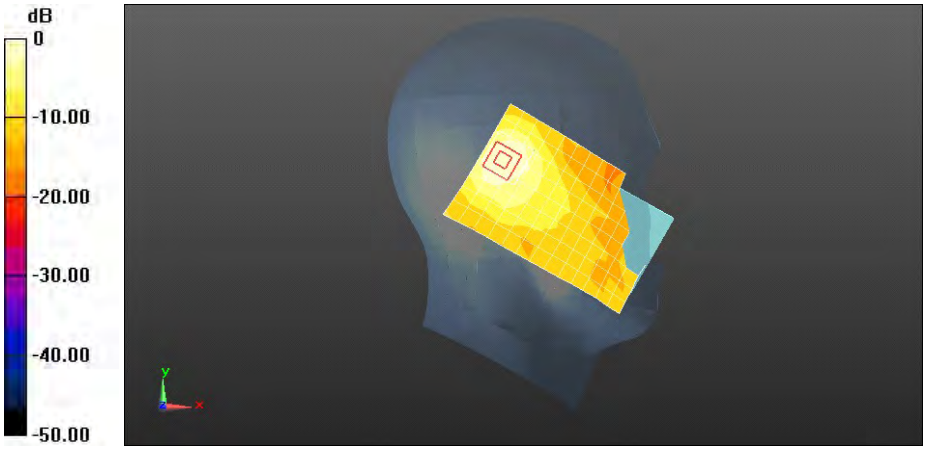
Communication System: WiFi (802.11*); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.787 mho/m; ε_r = 39.152; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.146 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.653 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.350 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.146 W/kg = -8.37 dBW/kg

Date: 2013-1-16

Test Laboratory: HUAWEI SAR/HAC Lab

H883G WIFI 11b 1CH Right hand touch cheek

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

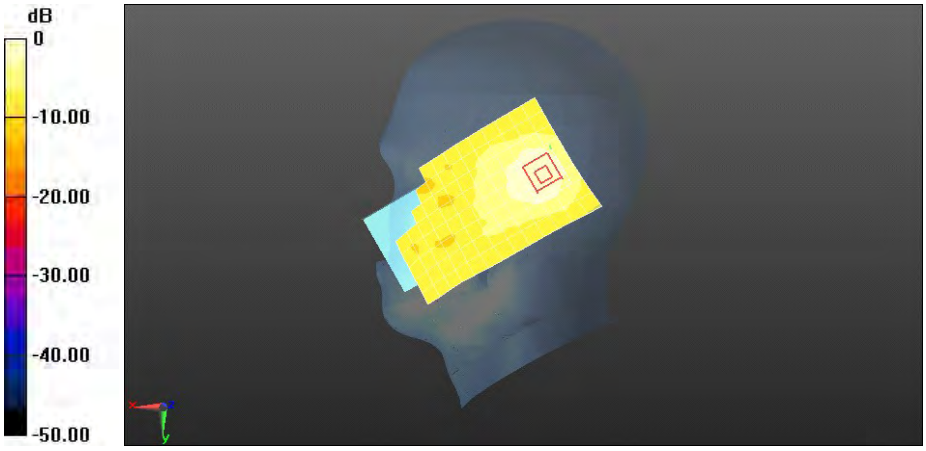
Communication System: WiFi (802.11*); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.787 mho/m; ε_r = 39.152; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.160 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.472 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.160 W/kg = -7.97 dBW/kg

Date: 2013-1-16

Test Laboratory: HUAWEI SAR/HAC Lab

H883G WIFI 11b 1CH Right hand tilt 15 degree

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

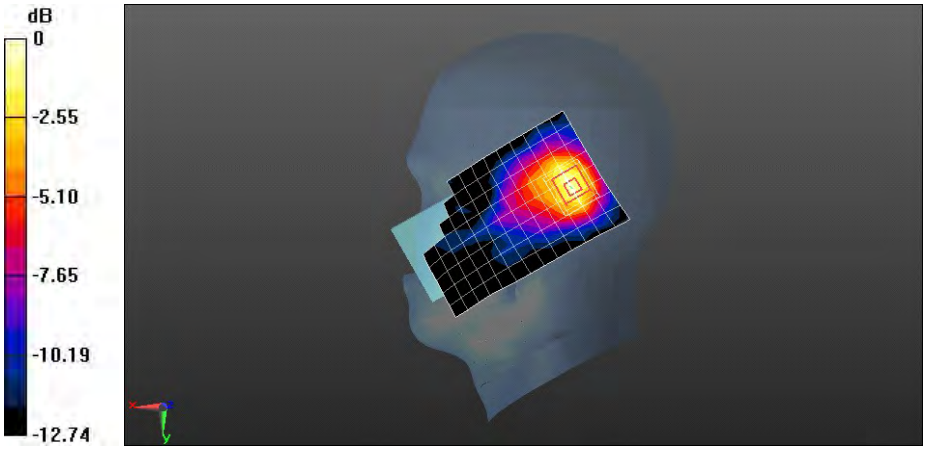
Communication System: WiFi (802.11*); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.787 mho/m; ε_r = 39.152; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

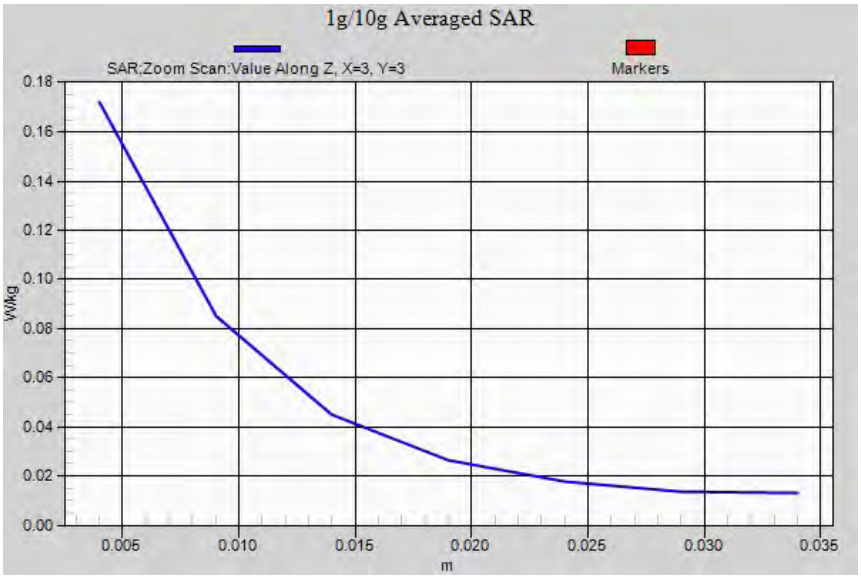
- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.161 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.297 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg



Date: 2013-1-16

Test Laboratory: HUAWEI SAR/HAC Lab

H883G WIFI 11b 1CH Right hand tilt 15 degree with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

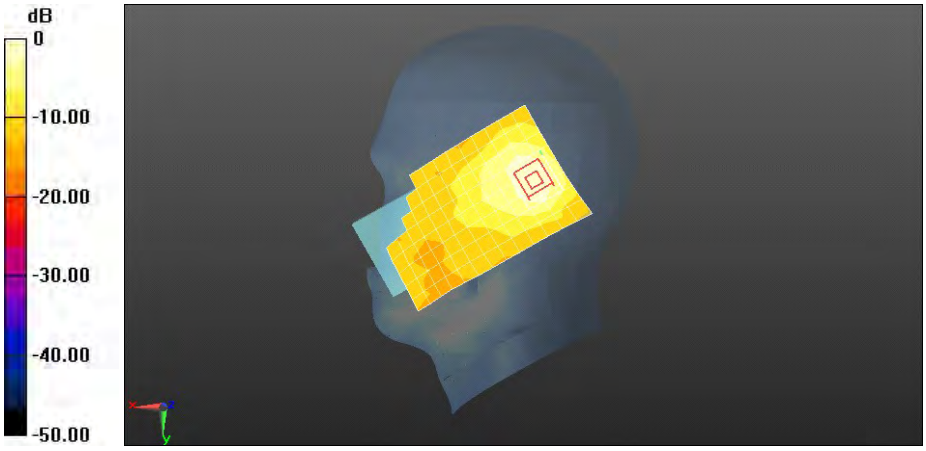
Communication System: WiFi (802.11*); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.787 mho/m; ε_r = 39.152; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.157 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.193 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.157 W/kg = -8.03 dBW/kg

Date: 2013-1-16

Test Laboratory: HUAWEI SAR/HAC Lab

H883G WIFI 11b 1CH Toward Phantom 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

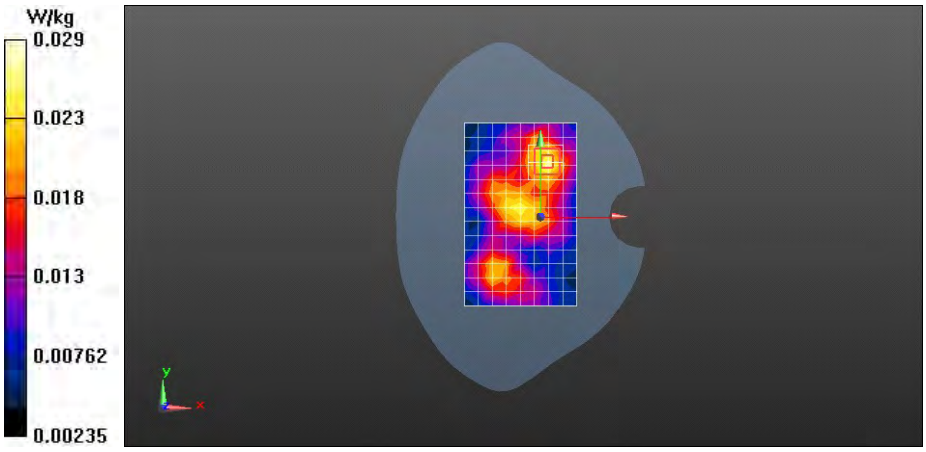
Communication System: WiFi (802.11*); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.963 mho/m; ε_r = 52.359; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0269 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.247 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0510 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0287 W/kg



Date: 2013-1-16

Test Laboratory: HUAWEI SAR/HAC Lab

H883G WIFI 11b 1CH Toward Ground 15mm

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

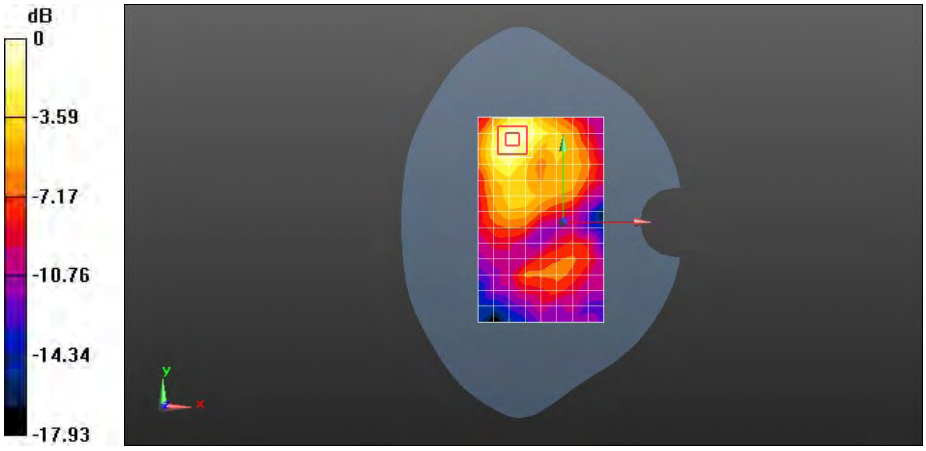
Communication System: WiFi (802.11*); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.963 mho/m; ε_r = 52.359; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0832 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.148 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0888 W/kg



0 dB = 0.0832 W/kg = -10.80 dBW/kg

Date: 2013-1-16

Test Laboratory: HUAWEI SAR/HAC Lab

H883G WIFI 11b 1CH Toward Ground 15mm with battery 2#

DUT: HUAWEI H883G, H883G; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend W1; Serial: SAR1

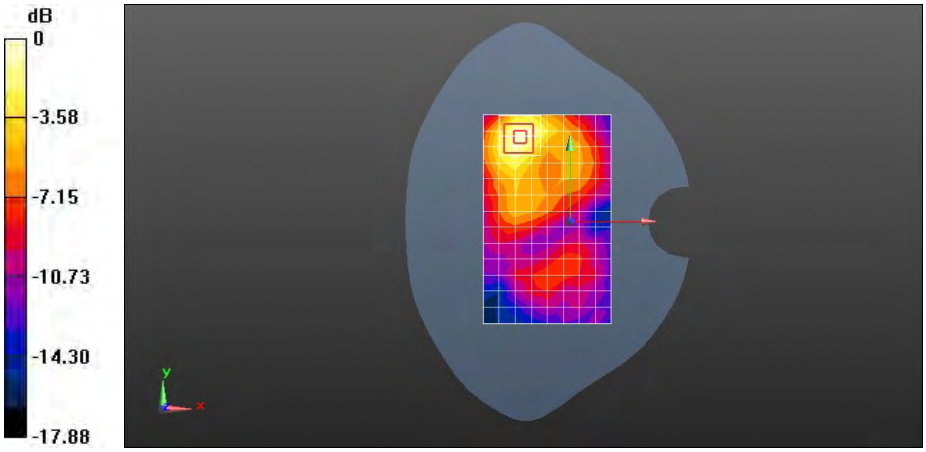
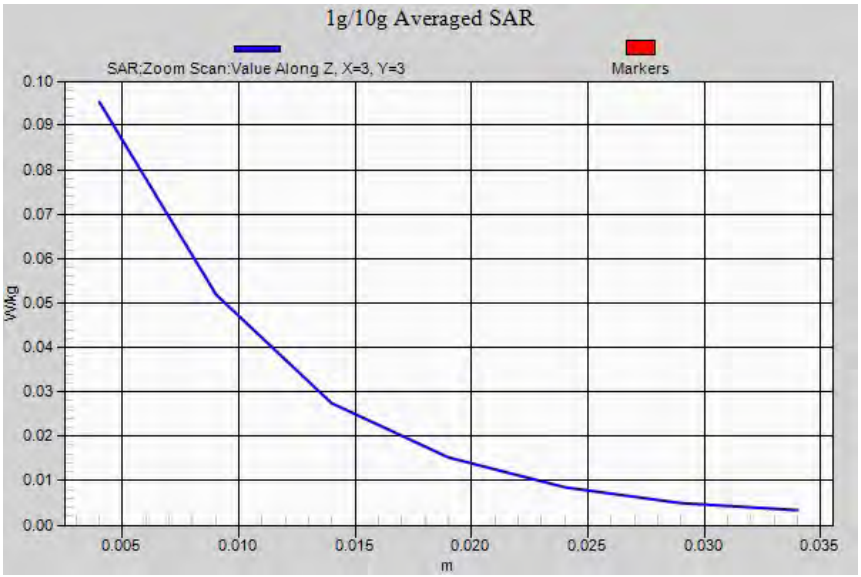
Communication System: WiFi (802.11*); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.963 mho/m; ε_r = 52.359; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2012-11-22
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0836 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.262 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.0952 W/kg



0 dB = 0.0952 W/kg = -10.21 dBW/kg