Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 GSM1900 GPRS 2TS 661CH Bottom side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

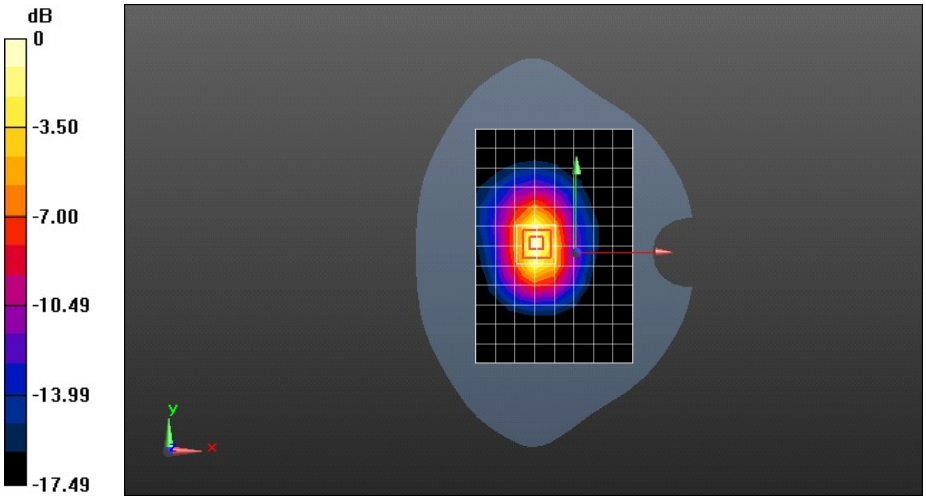
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.51 S/m; ε_r = 52.594; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

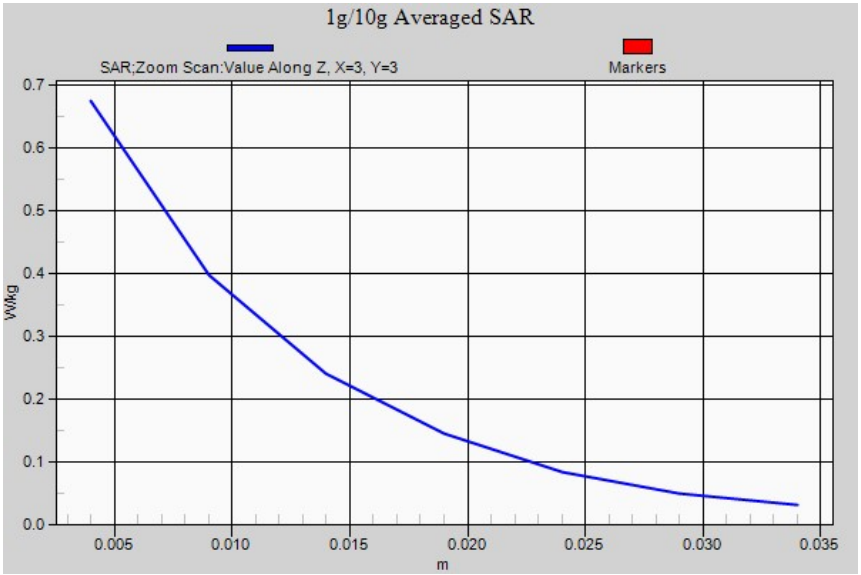
- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.643 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.877 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg = -1.71 dBW/kg



Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 GSM1900 GPRS 2TS 661CH Bottom side 10mm with battery 2#

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

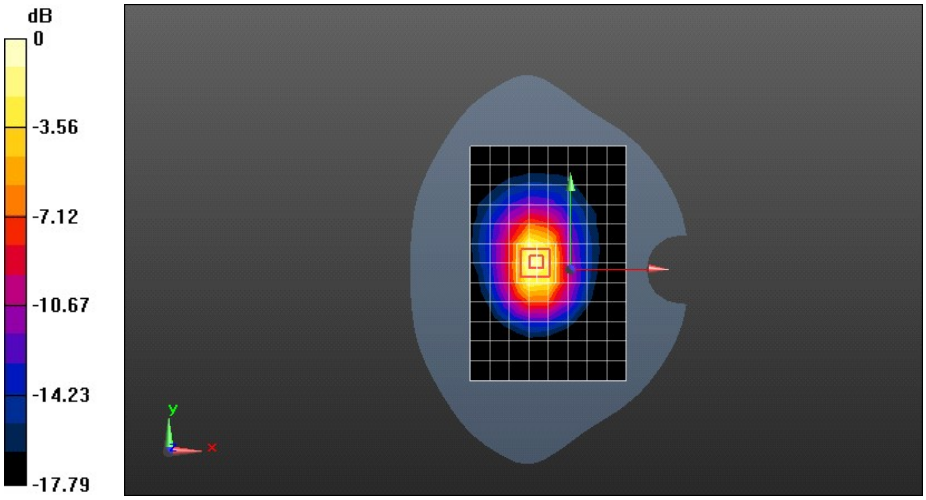
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.51 S/m; ε_r = 52.594; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.561 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.510 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.997 W/kg
SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 0.652 W/kg



0 dB = 0.652 W/kg = -1.86 dBW/kg

Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182H Left hand touch cheek

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.881 S/m; ε_r = 40.324; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

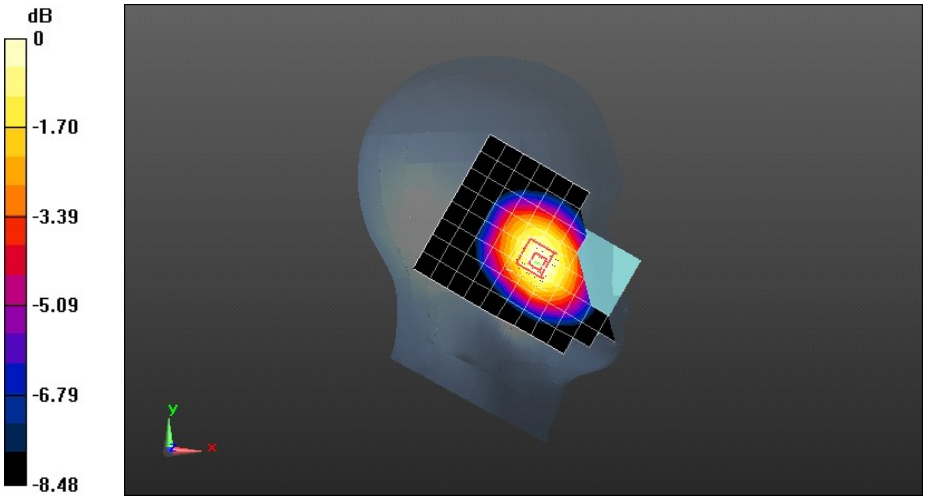
- Probe: EX3DV4 - SN3744; ConvF(9.13, 9.13, 9.13); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

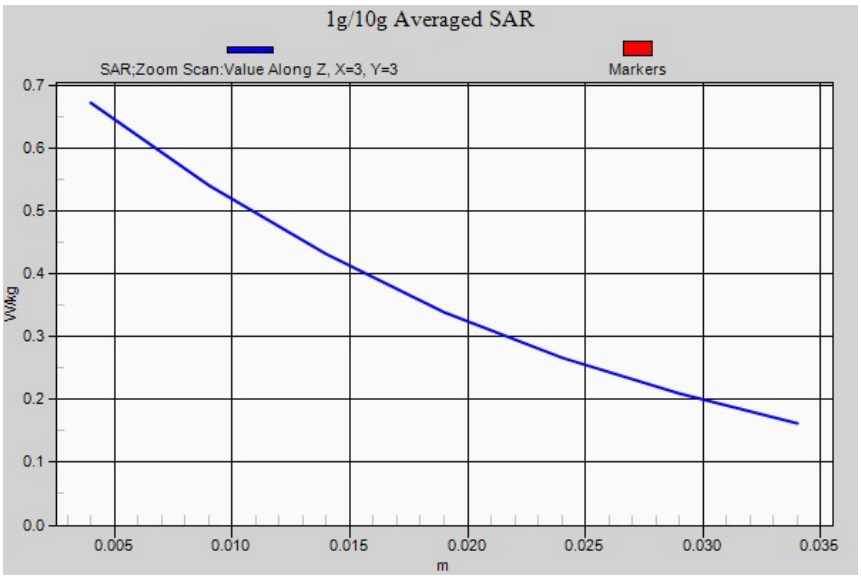
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.648 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.317 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.802 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.485 W/kg

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



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



Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182H Left hand tilt 15 degree

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.881 S/m; ε_r = 40.324; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

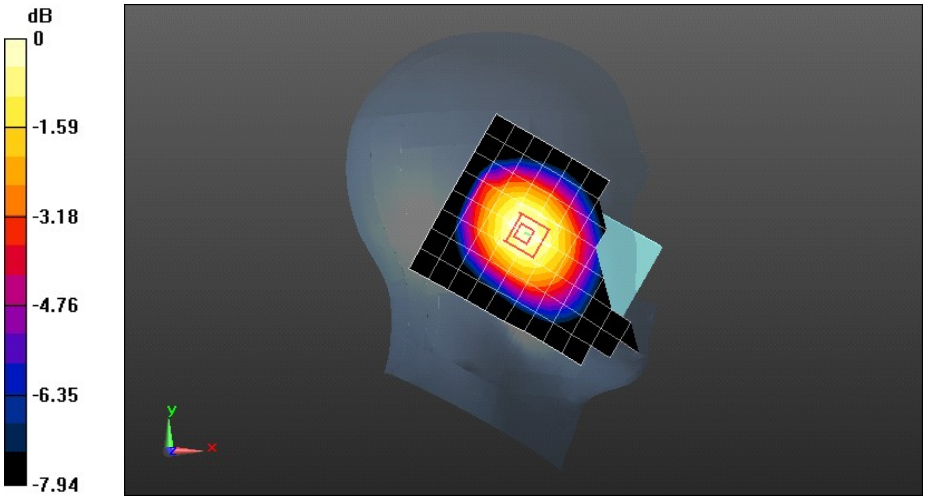
- Probe: EX3DV4 - SN3744; ConvF(9.13, 9.13, 9.13); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.395 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.720 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.292 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182H Right hand touch cheek

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.881 S/m; ε_r = 40.324; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

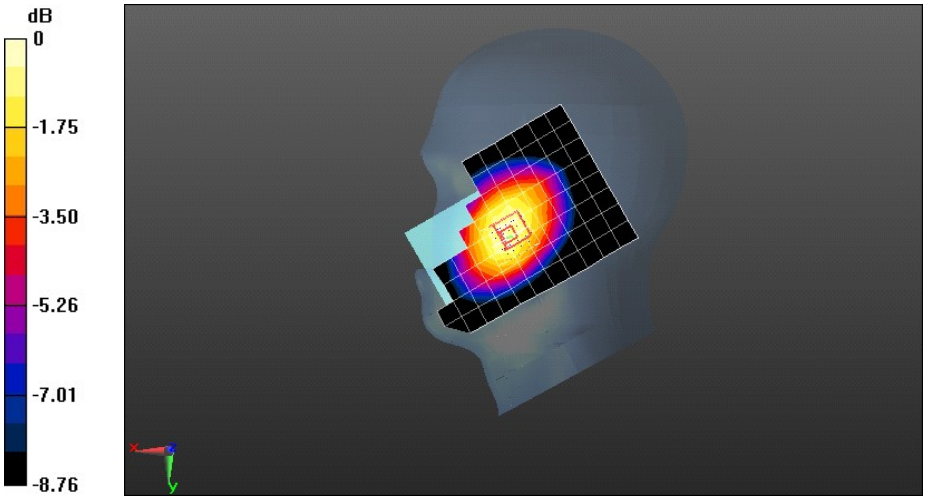
- Probe: EX3DV4 - SN3744; ConvF(9.13, 9.13, 9.13); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.529 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.930 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.665 W/kg
SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.402 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.569 W/kg



0 dB = 0.569 W/kg = -2.45 dBW/kg

Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182H Right hand tilt 15 degree

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.881 S/m; ε_r = 40.324; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

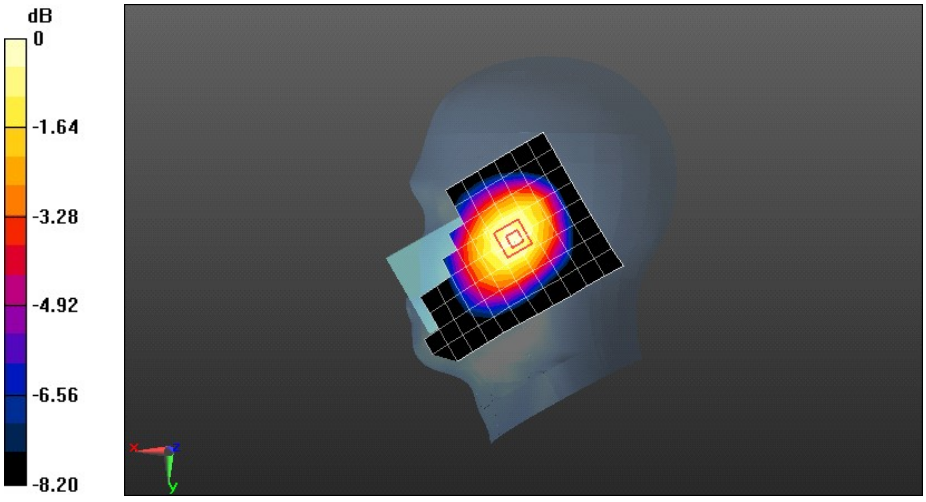
- Probe: EX3DV4 - SN3744; ConvF(9.13, 9.13, 9.13); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.398 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.090 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.301 W/kg

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



0 dB = 0.410 W/kg = -3.87 dBW/kg

Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182H Left hand touch cheek with battery 2#

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.881 S/m; ε_r = 40.324; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

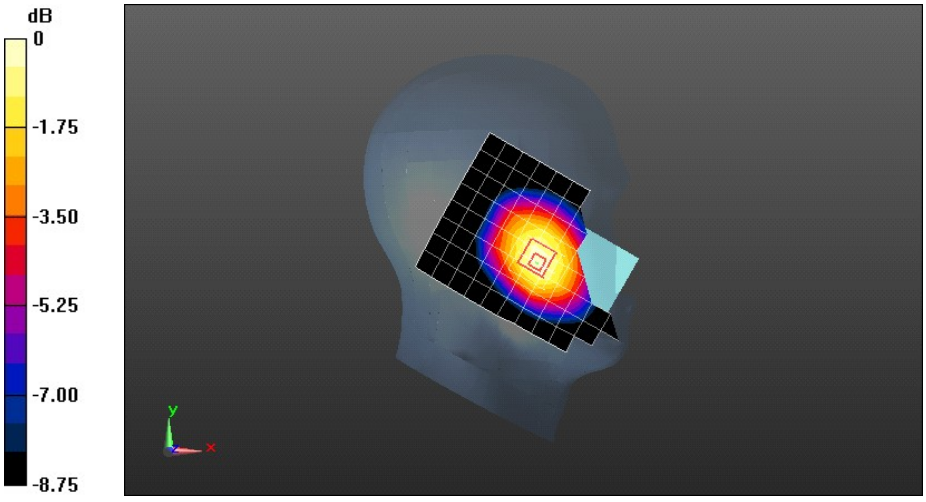
- Probe: EX3DV4 - SN3744; ConvF(9.13, 9.13, 9.13); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.625 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.072 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.480 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.678 W/kg



0 dB = 0.678 W/kg = -1.69 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182CH Front side 15mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.953 S/m; ε_r = 52.783; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

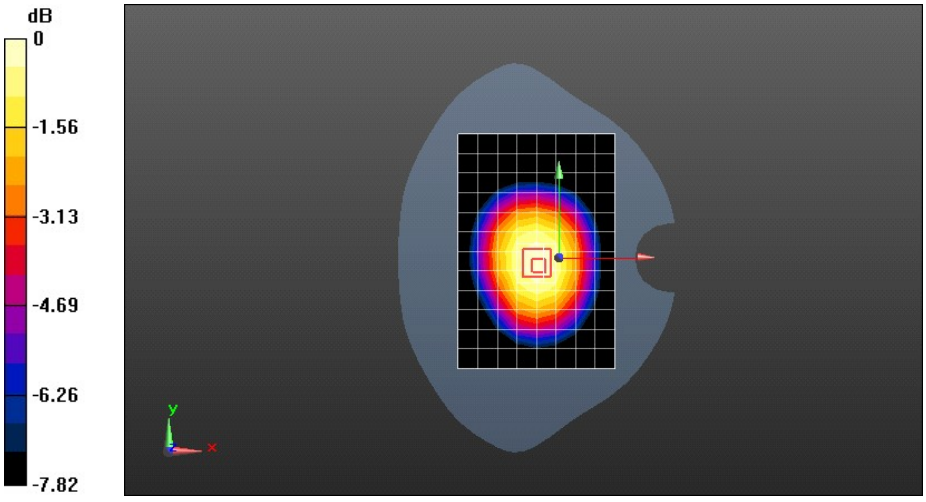
- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.736 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.844 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.906 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.543 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.750 W/kg



0 dB = 0.750 W/kg = -1.25 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4233CH Back side 15mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

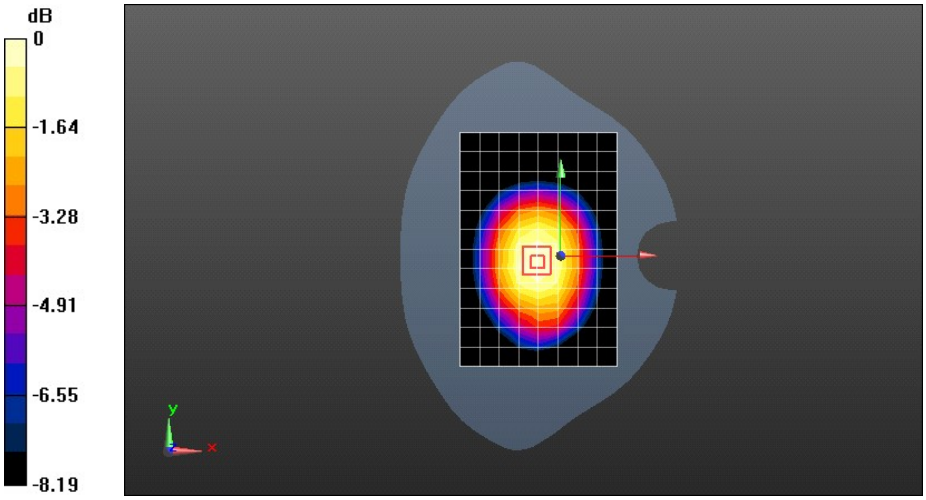
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.961 S/m; ε_r = 52.546; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.917 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.102 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.669 W/kg
Maximum value of SAR (measured) = 0.925 W/kg



0 dB = 0.925 W/kg = -0.34 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182CH Back side 15mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.953 S/m; ε_r = 52.783; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

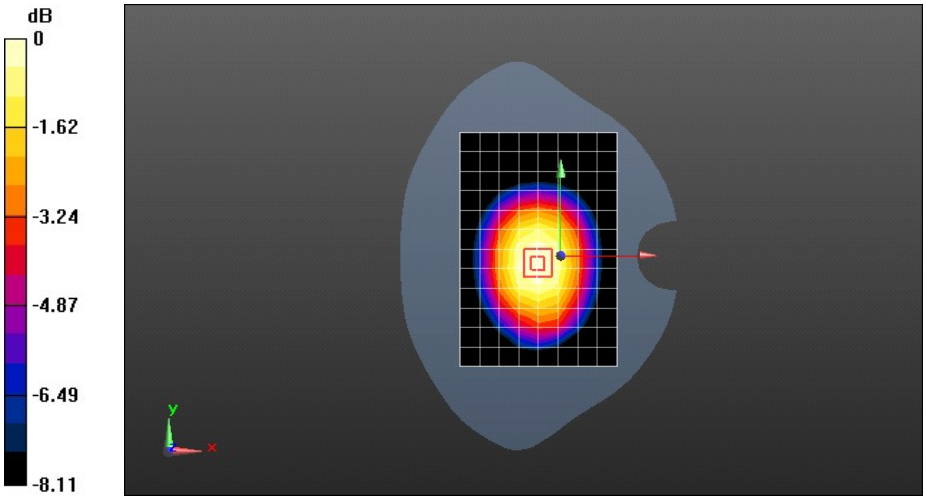
- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.926 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.144 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.666 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg = -0.34 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4132CH Back side 15mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.92 S/m; ε_r = 52.887; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

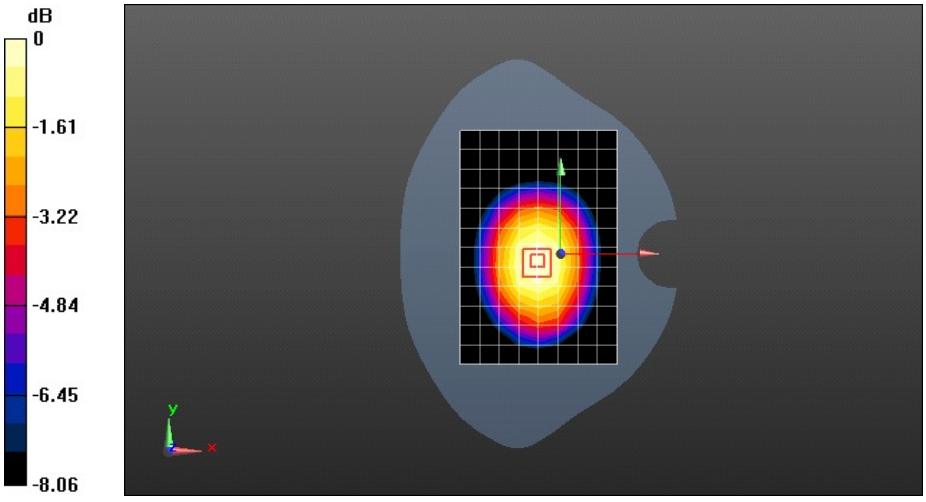
- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.907 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.983 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.656 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.912 W/kg



0 dB = 0.912 W/kg = -0.40 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4233CH Back side 15mm with battery 2#

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

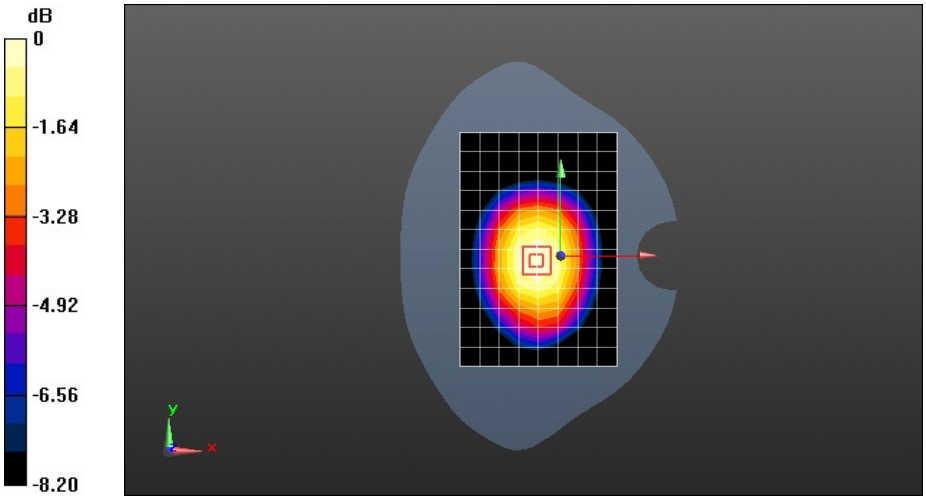
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.961 S/m; ε_r = 52.546; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

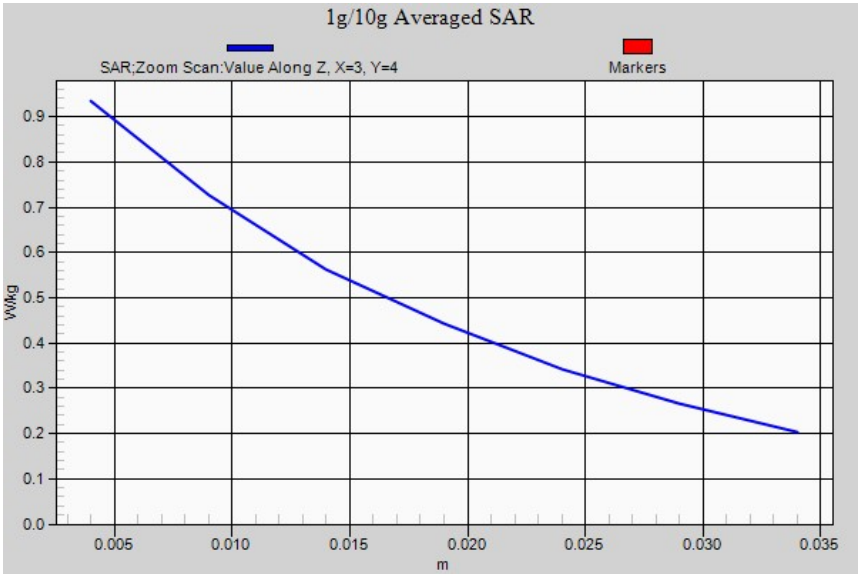
- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.930 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.933 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.672 W/kg
Maximum value of SAR (measured) = 0.934 W/kg



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



Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4233CH Back side 15mm with battery 2#-repeated

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

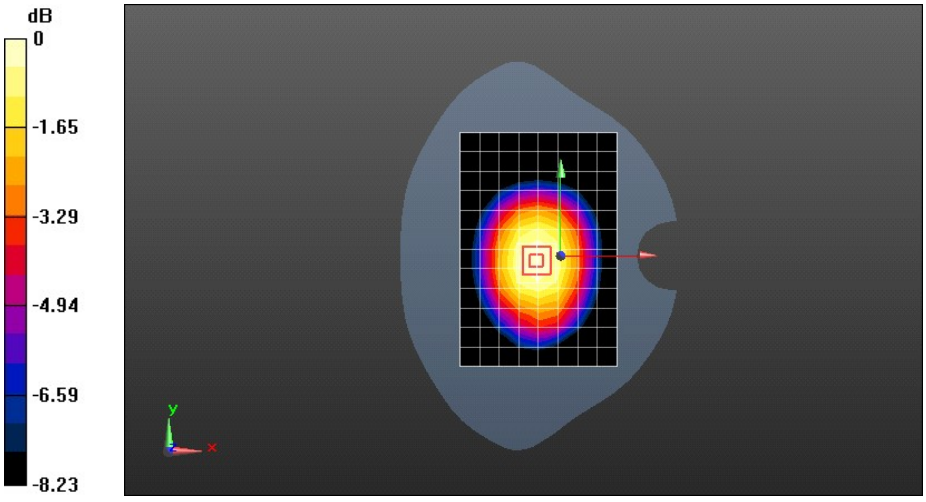
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.961 S/m; ε_r = 52.546; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

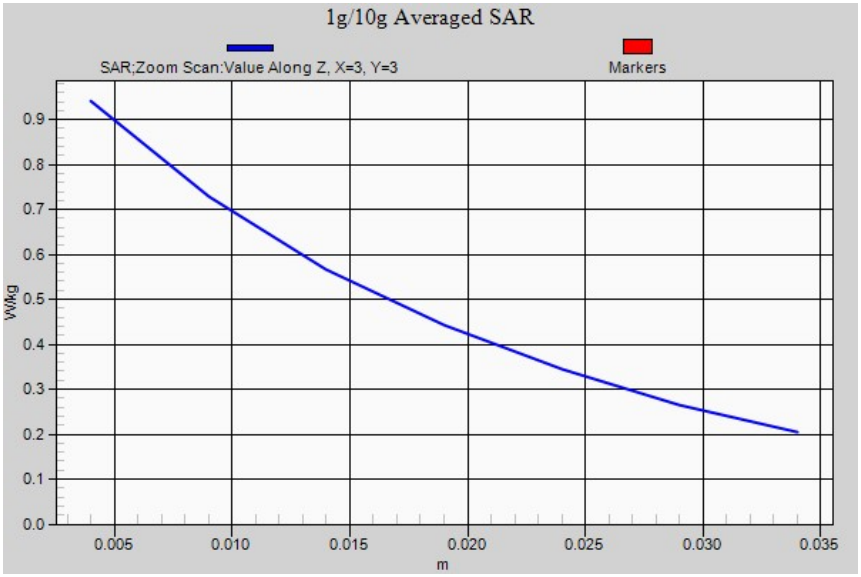
- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.931 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.108 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.676 W/kg
Maximum value of SAR (measured) = 0.941 W/kg



0 dB = 0.941 W/kg = -0.26 dBW/kg



Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182CH Front side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.953 S/m; ε_r = 52.783; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

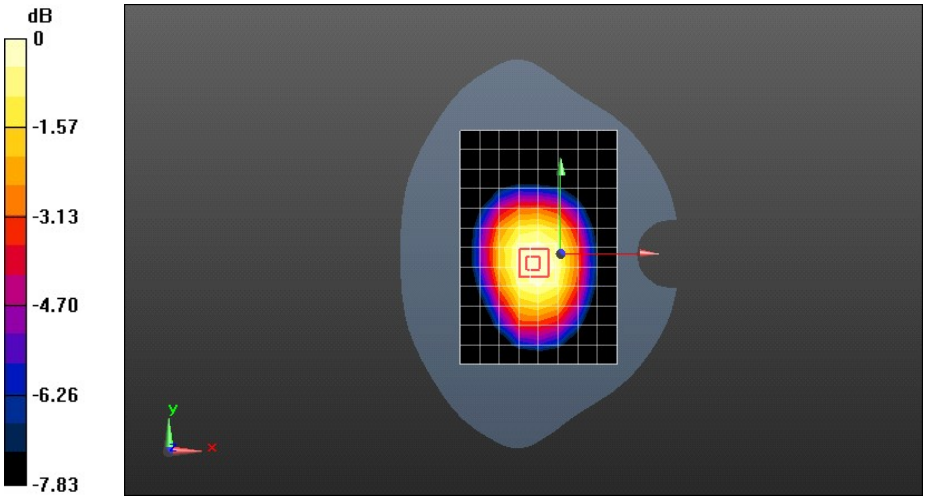
- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.448 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.455 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.329 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182CH Back side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.953 S/m; ε_r = 52.783; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

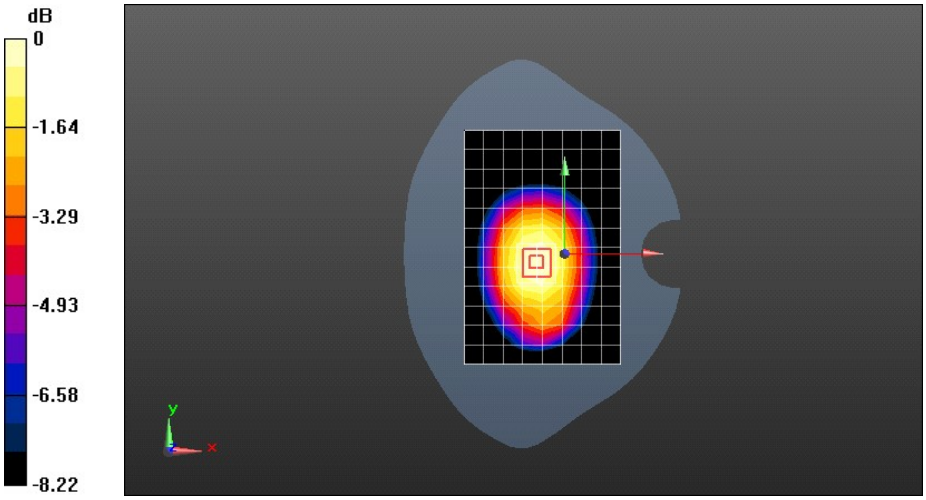
- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

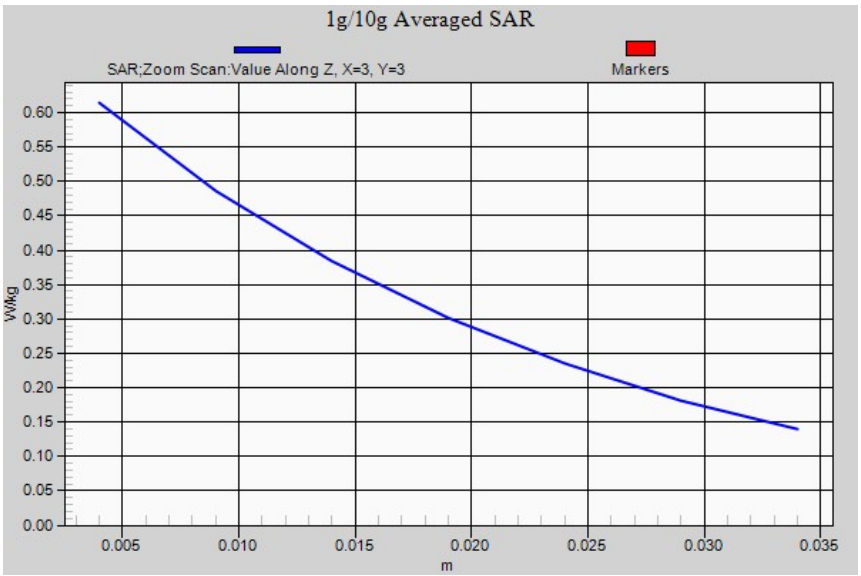
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.608 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.897 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.733 W/kg
SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.446 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.614 W/kg



0 dB = 0.614 W/kg = -2.12 dBW/kg



Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182CH Left side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.953 S/m; ε_r = 52.783; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

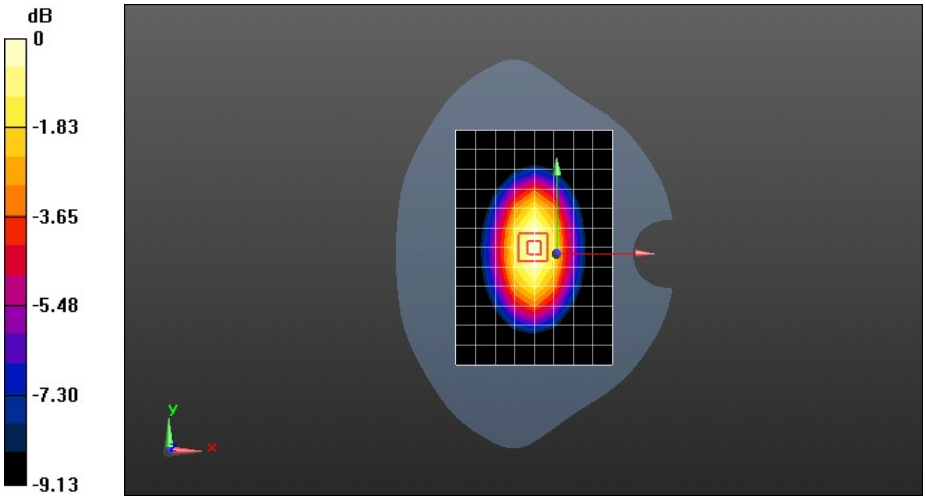
- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.491 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.573 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.640 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.318 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182CH Right side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.953 S/m; ε_r = 52.783; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

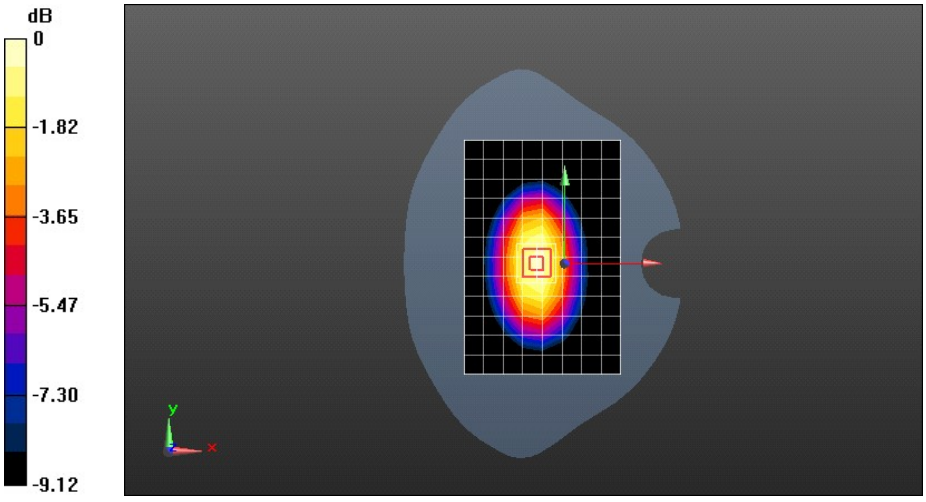
- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.418 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.043 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.576 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.287 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.441 W/kg



0 dB = 0.441 W/kg = -3.56 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182CH Bottom side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.953 S/m; ε_r = 52.783; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

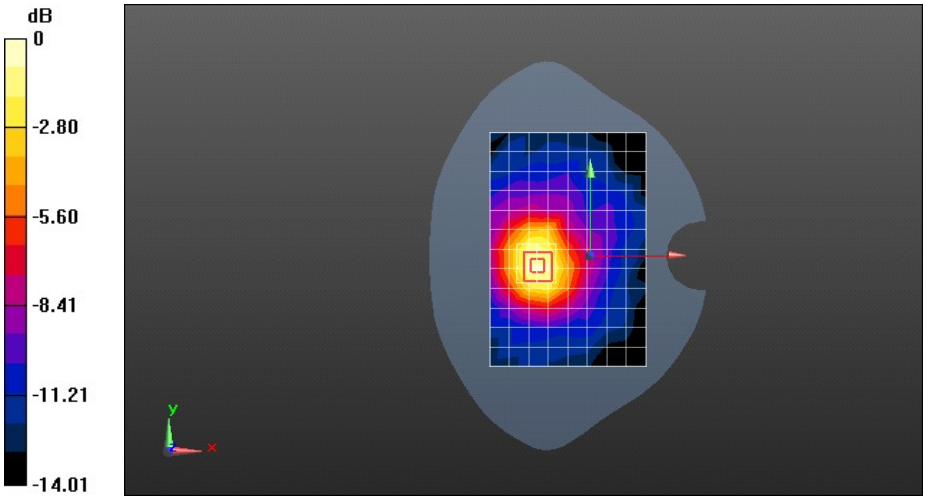
- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0524 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.363 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.034 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0601 W/kg



0 dB = 0.0601 W/kg = -12.21 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band V 4182CH Back side 10mm with battery 2#

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.953 S/m; ε_r = 52.783; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

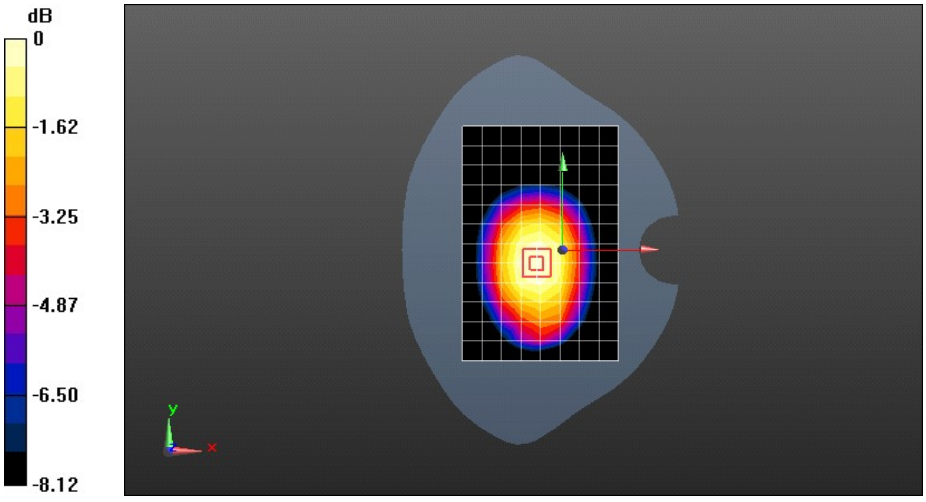
- Probe: EX3DV4 - SN3753; ConvF(9.05, 9.05, 9.05); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.608 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.696 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.438 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg = -2.19 dBW/kg

Date: 2013-8-21

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Left hand touch cheek

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

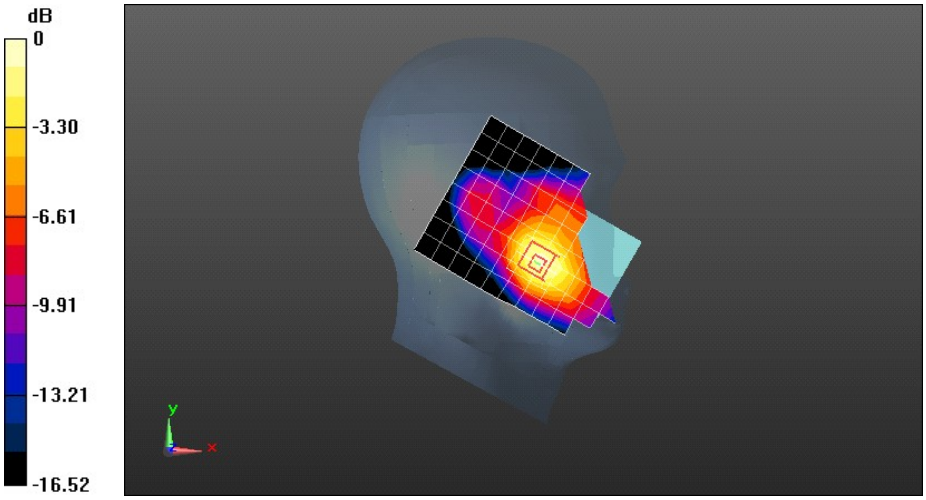
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.394 S/m; ε_r = 40.675; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

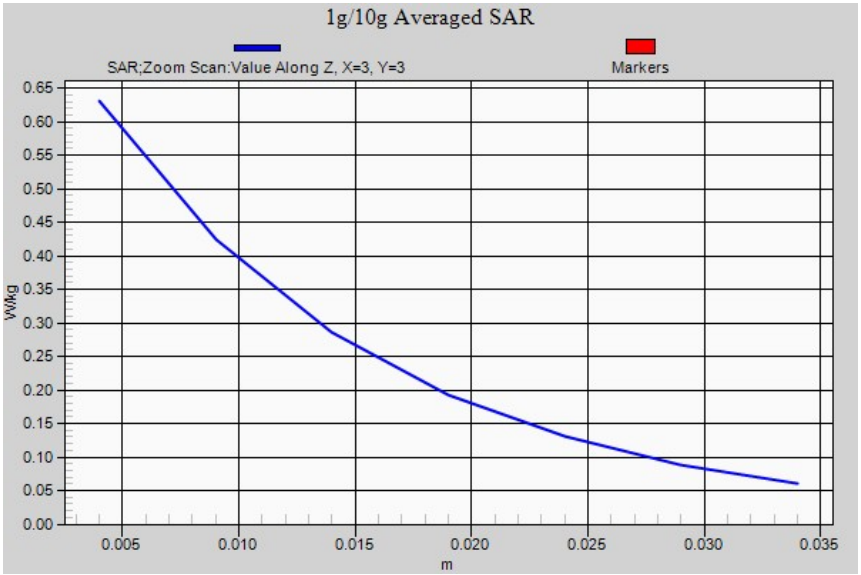
- Probe: EX3DV4 - SN3744; ConvF(7.57, 7.57, 7.57); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.561 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.318 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.890 W/kg
SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.351 W/kg
Maximum value of SAR (measured) = 0.630 W/kg



0 dB = 0.630 W/kg = -2.01 dBW/kg



Date: 2013-8-21

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Left hand tilt 15 degree

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

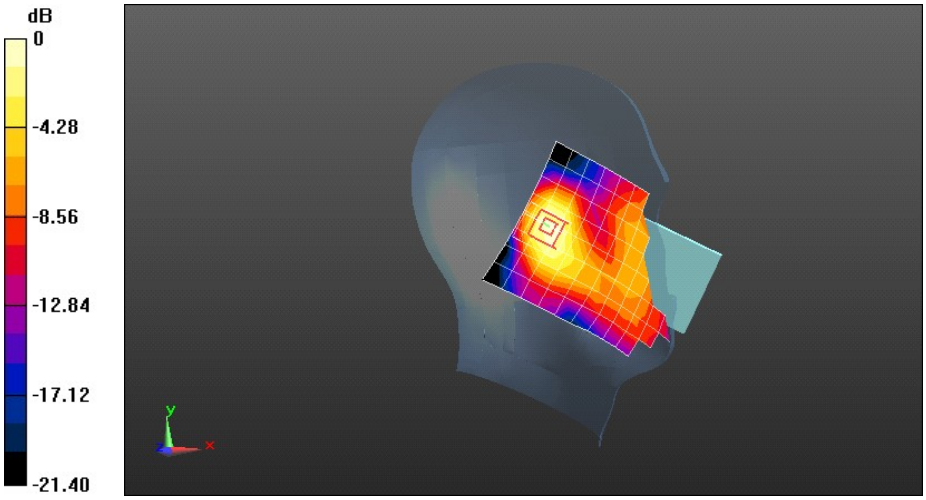
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.394 S/m; ε_r = 40.675; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.57, 7.57, 7.57); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.201 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.422 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.255 W/kg



0 dB = 0.255 W/kg = -5.93 dBW/kg

Date: 2013-8-21

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Right hand touch cheek

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

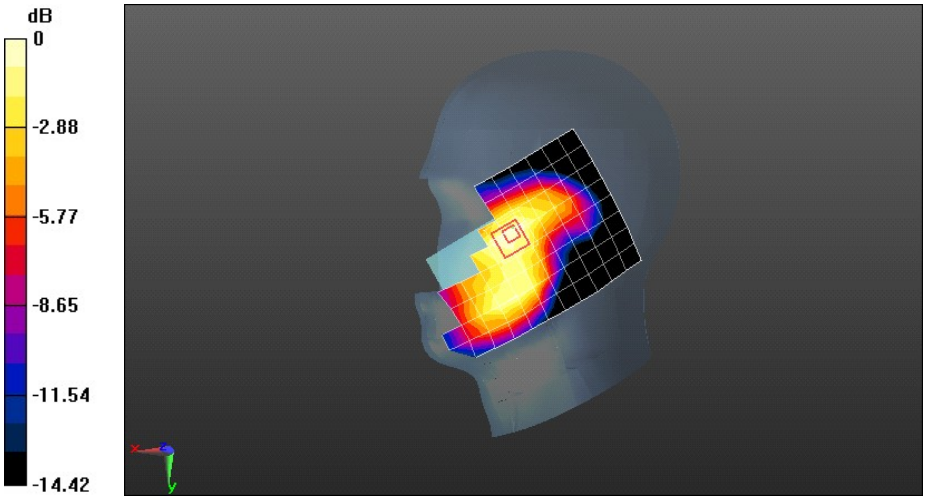
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.394 S/m; ε_r = 40.675; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.57, 7.57, 7.57); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.397 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.606 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.559 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.404 W/kg



0 dB = 0.404 W/kg = -3.94 dBW/kg

Date: 2013-8-21

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Right hand tilt 15 degree

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

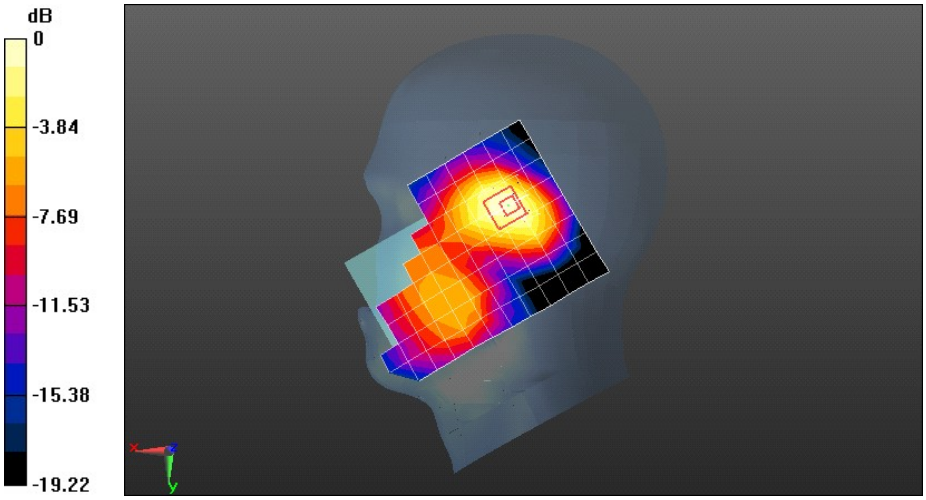
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.394 S/m; ε_r = 40.675; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.57, 7.57, 7.57); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.252 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.279 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg = -5.78 dBW/kg

Date: 2013-8-21

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Left hand touch with battery 2#

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

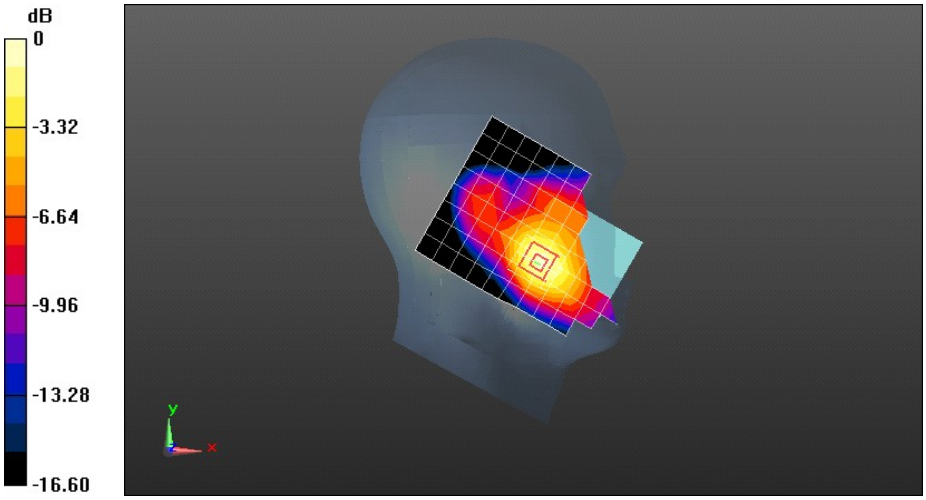
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.394 S/m; ε_r = 40.675; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.57, 7.57, 7.57); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.486 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.286 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.754 W/kg
SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 0.539 W/kg



0 dB = 0.539 W/kg = -2.68 dBW/kg

Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Front side 15mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

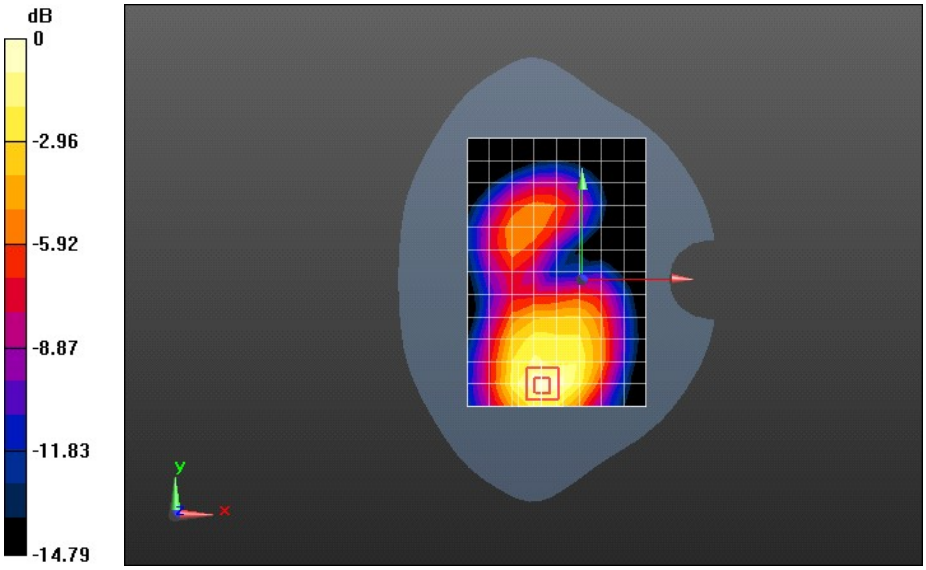
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.51 S/m; ε_r = 52.594; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.594 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.926 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.886 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 0.612 W/kg



0 dB = 0.612 W/kg = -2.13 dBW/kg

Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9538CH Back side 15mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

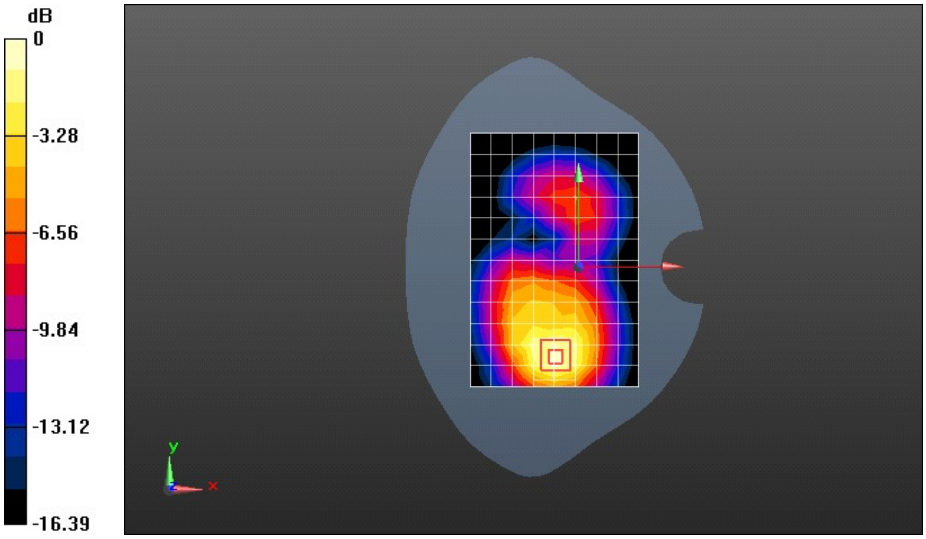
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.536 S/m; ε_r = 52.452; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

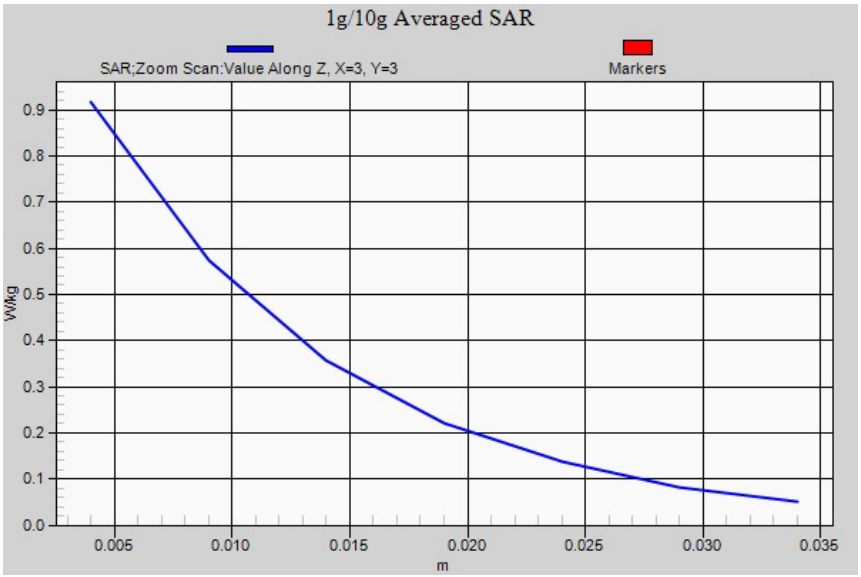
- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.798 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.448 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.490 W/kg
Maximum value of SAR (measured) = 0.917 W/kg



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



Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9538CH Back side-repeated 15mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

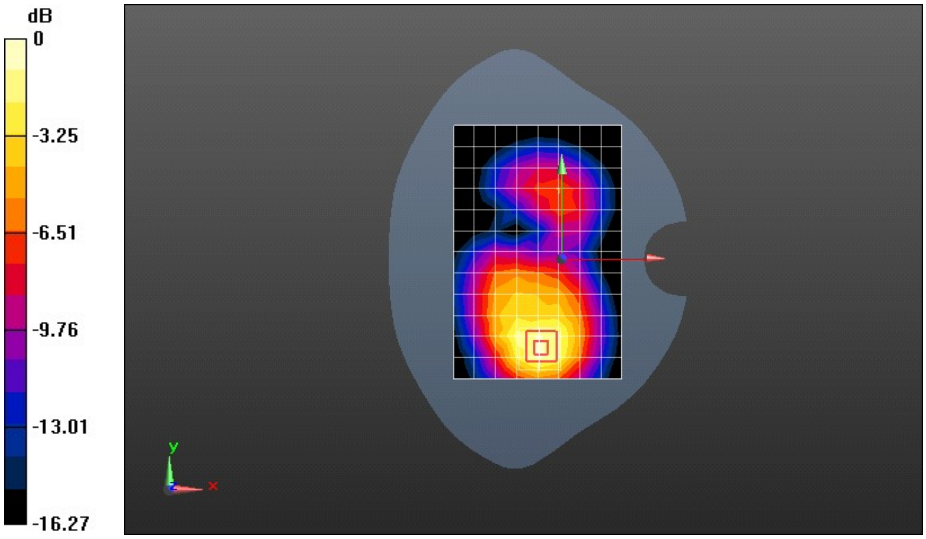
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.536 S/m; ε_r = 52.452; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

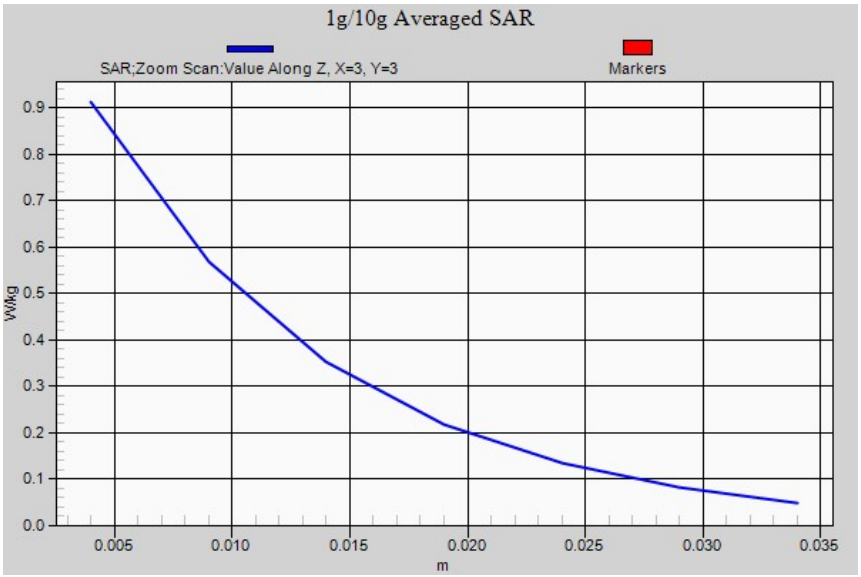
- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.756 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.624 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.482 W/kg
Maximum value of SAR (measured) = 0.911 W/kg



0 dB = 0.911 W/kg = -0.40 dBW/kg



Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Back side 15mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

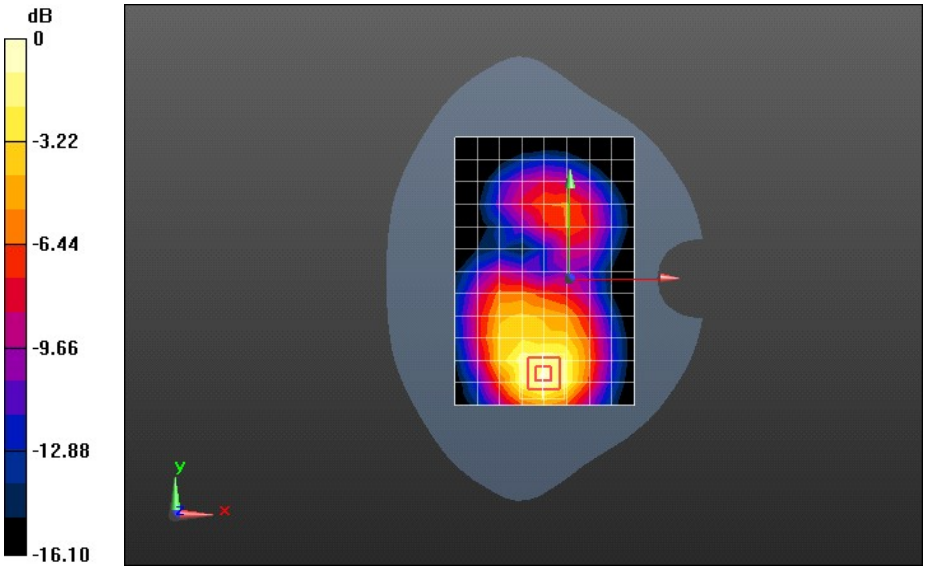
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.51 S/m; ε_r = 52.594; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.793 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.614 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.478 W/kg
Maximum value of SAR (measured) = 0.894 W/kg



0 dB = 0.894 W/kg = -0.49 dBW/kg

Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9262CH Back side 15mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.478 S/m; ε_r = 52.638; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

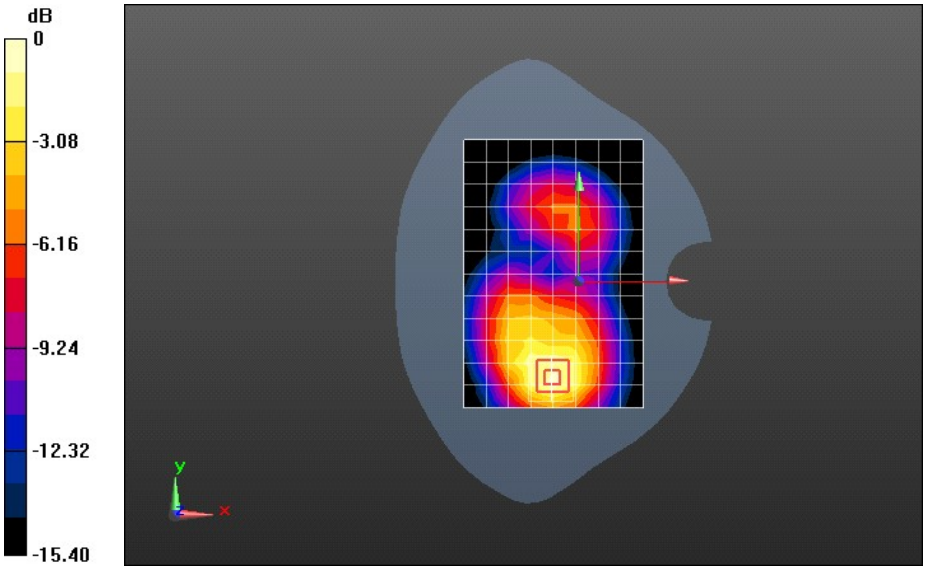
- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.758 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.143 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.458 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.846 W/kg = -0.73 dBW/kg

Date: 2013-8-22

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9538CH Back side 15mm with battery 2#

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

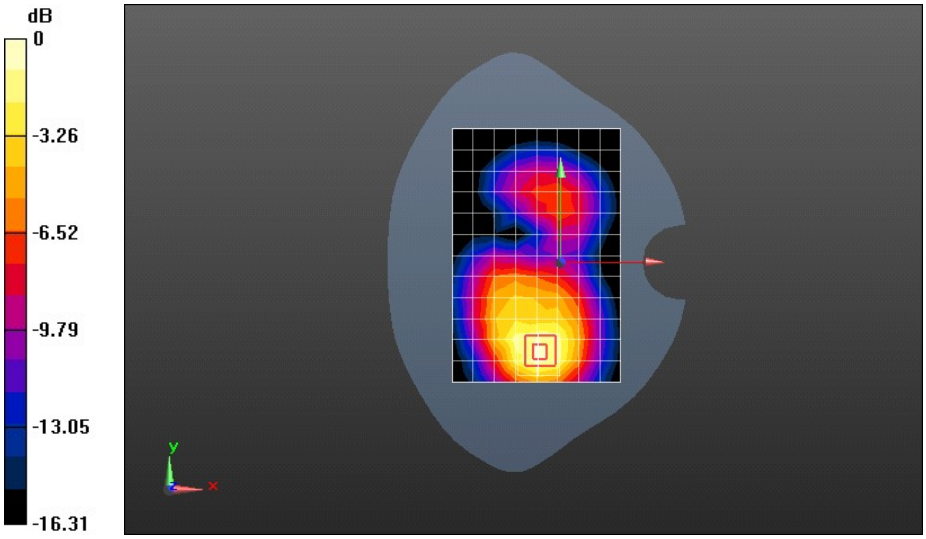
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.536 S/m; ε_r = 52.452; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.785 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.045 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 0.891 W/kg



0 dB = 0.891 W/kg = -0.50 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Front side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

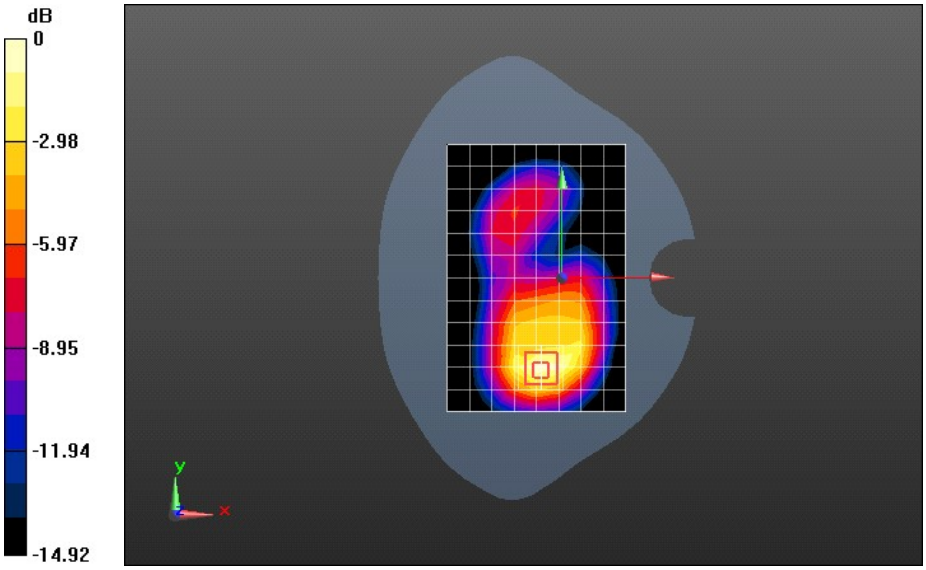
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.566 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.235 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.860 W/kg
SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9538CH Back side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

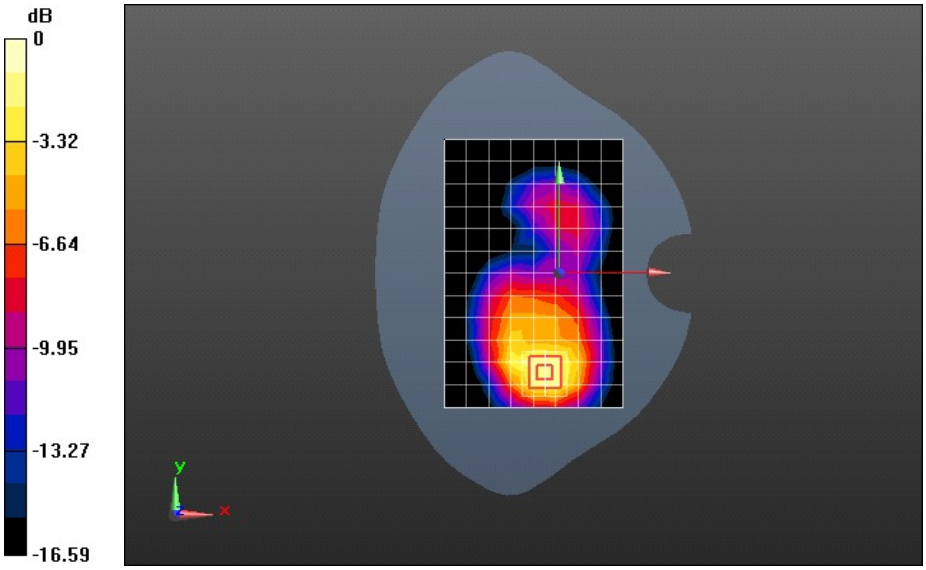
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.564 S/m; ε_r = 53.174; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.637 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.635 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.418 W/kg
Maximum value of SAR (measured) = 0.822 W/kg



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

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Back side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

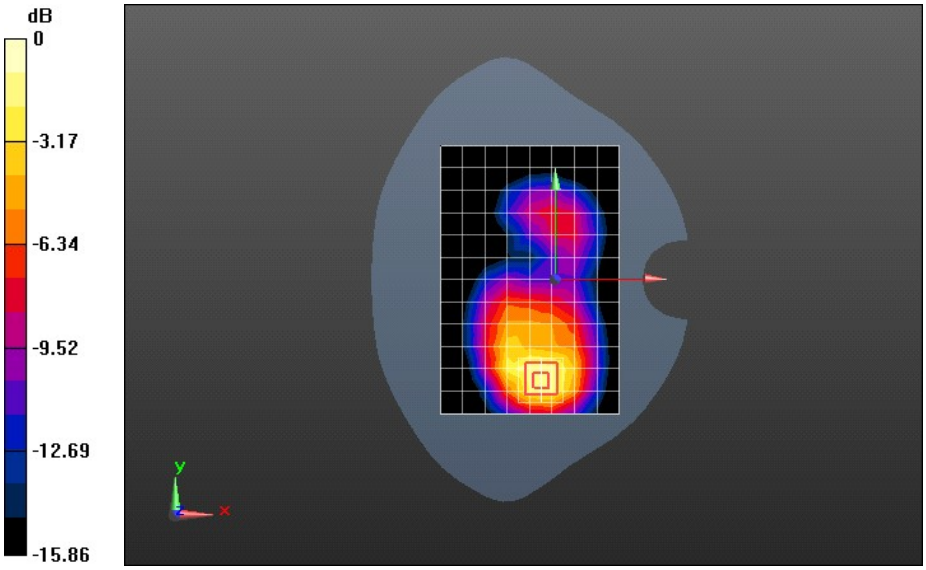
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.640 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.291 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.423 W/kg
Maximum value of SAR (measured) = 0.826 W/kg



0 dB = 0.826 W/kg = -0.83 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9262CH Back side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.485 S/m; ε_r = 52.826; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

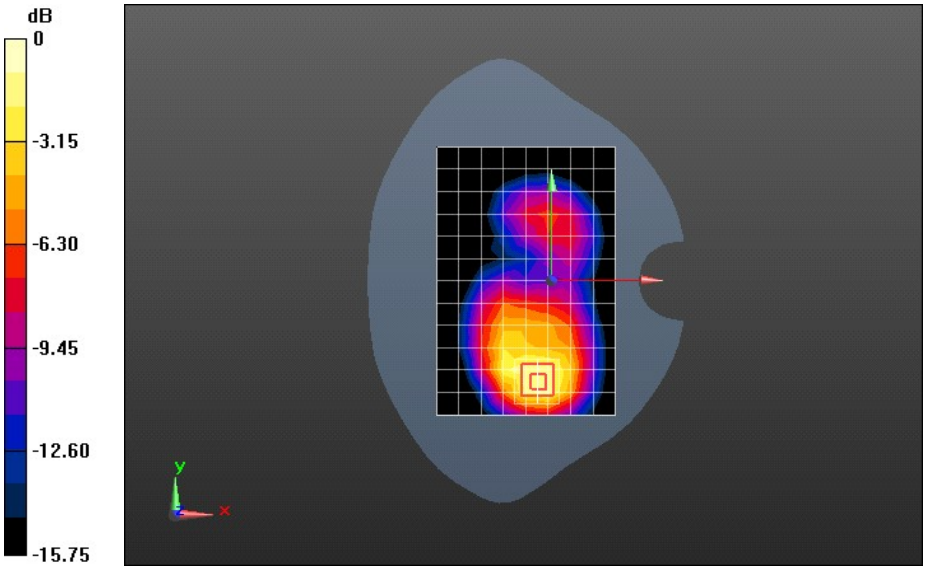
- Probe: EX3DV4 - SN3753; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.607 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.189 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.402 W/kg

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



0 dB = 0.778 W/kg = -1.09 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Left side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

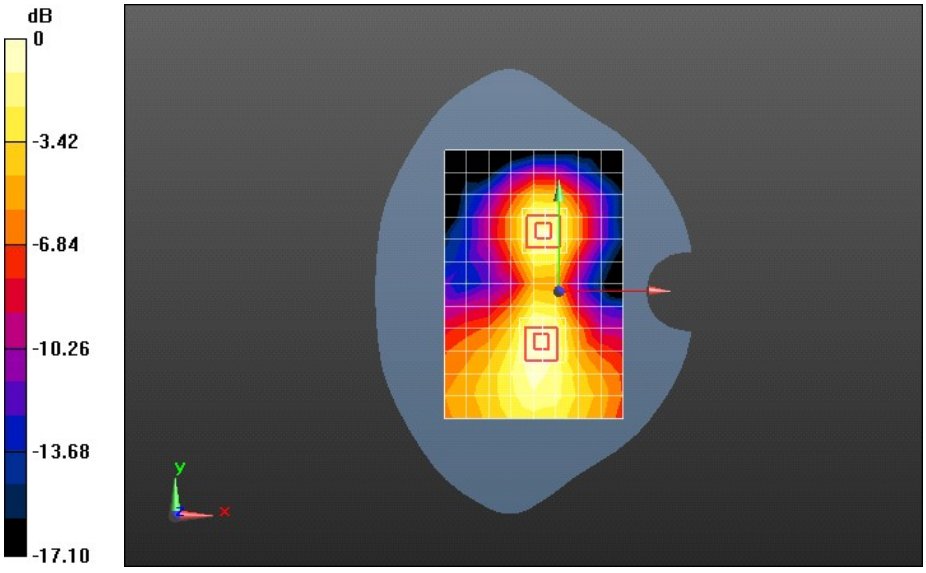
DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
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 = 4.216 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.136 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.0917 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.216 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.0853 W/kg



0 dB = 0.0853 W/kg = -10.69 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Right side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

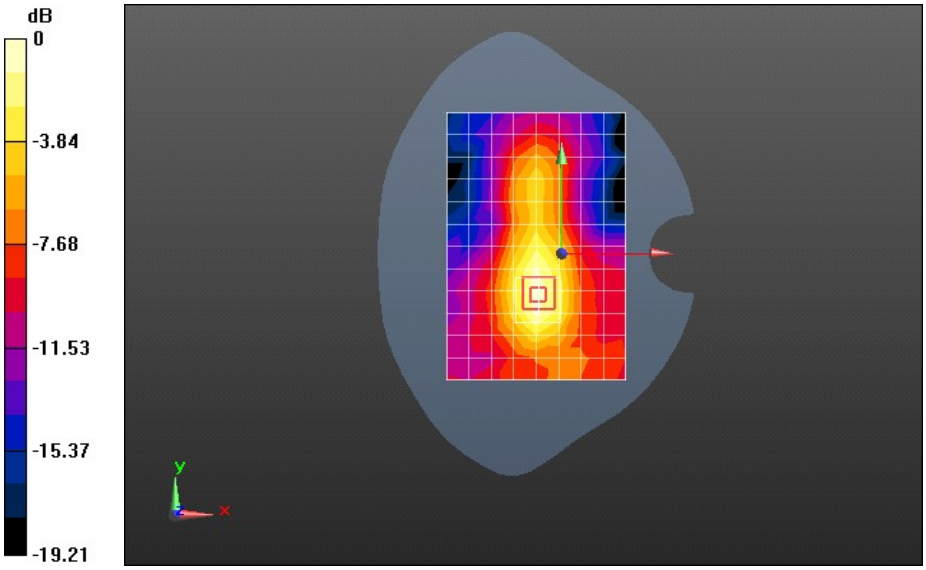
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0915 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.233 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.0940 W/kg



0 dB = 0.0940 W/kg = -10.27 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9538CH Bottom edge 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

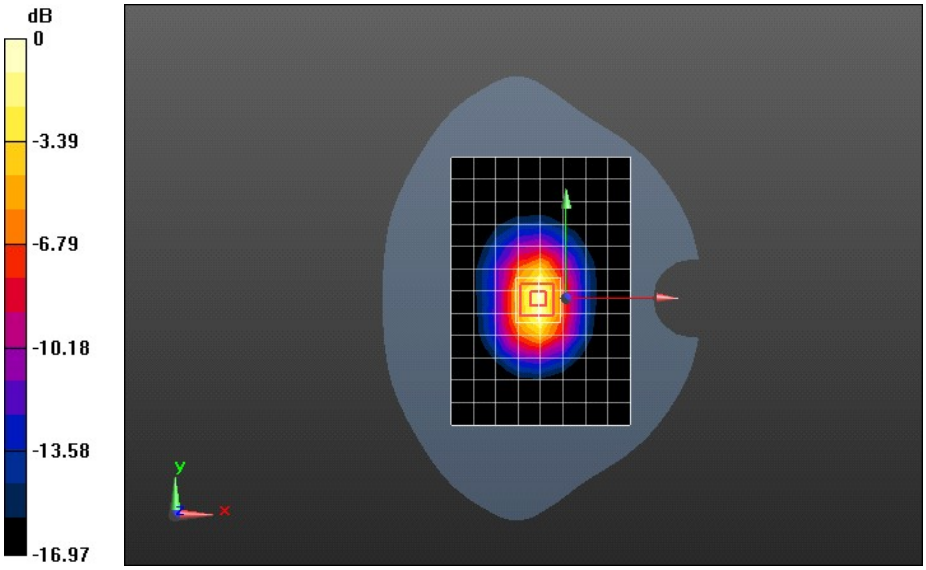
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.564 S/m; ε_r = 53.174; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.924 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.877 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.488 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



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

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9400CH Bottom edge 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

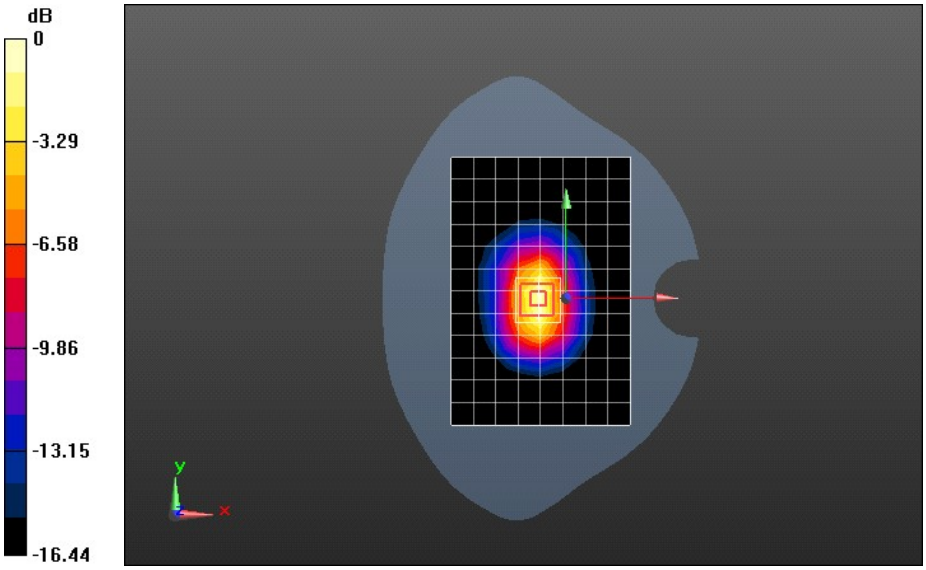
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.928 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.349 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.492 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



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

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9262CH Bottom edge 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.485 S/m; ε_r = 52.826; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

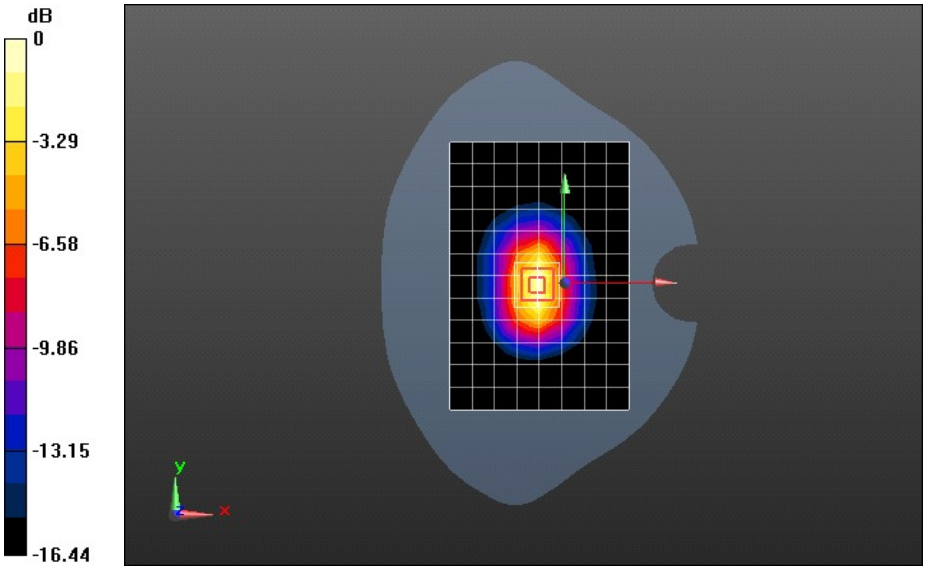
- Probe: EX3DV4 - SN3753; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.899 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.765 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.476 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.981 W/kg



0 dB = 0.981 W/kg = -0.08 dBW/kg

Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9538CH Bottom edge 10mm with battery 2#

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

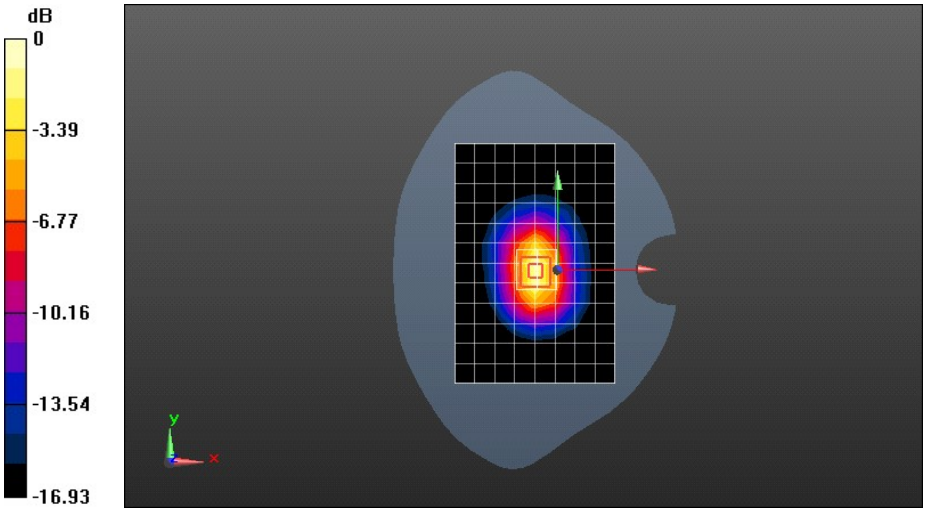
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.564 S/m; ε_r = 53.174; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

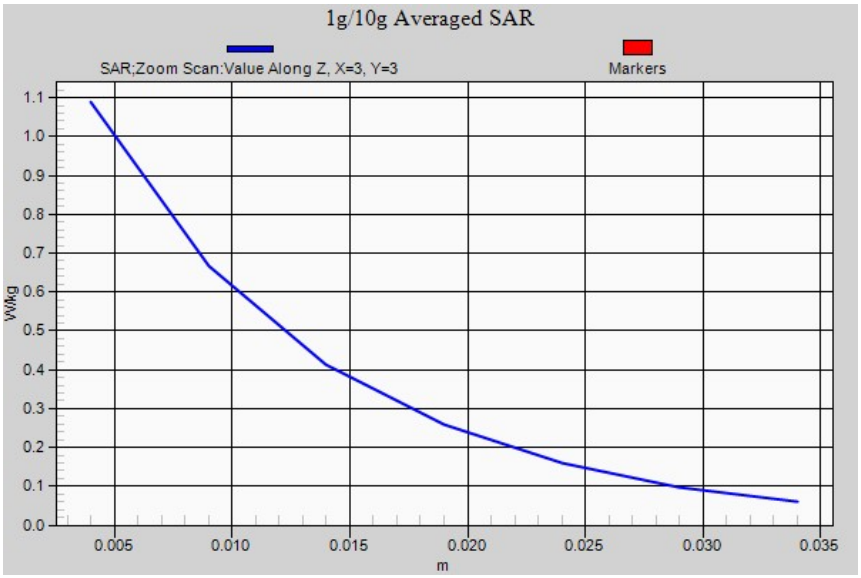
- Probe: EX3DV4 - SN3753; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.934 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.062 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.504 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg



Date: 2013-9-26

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 UMTS Band II 9538CH Bottom edge 10mm with battery 2#-repeated

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

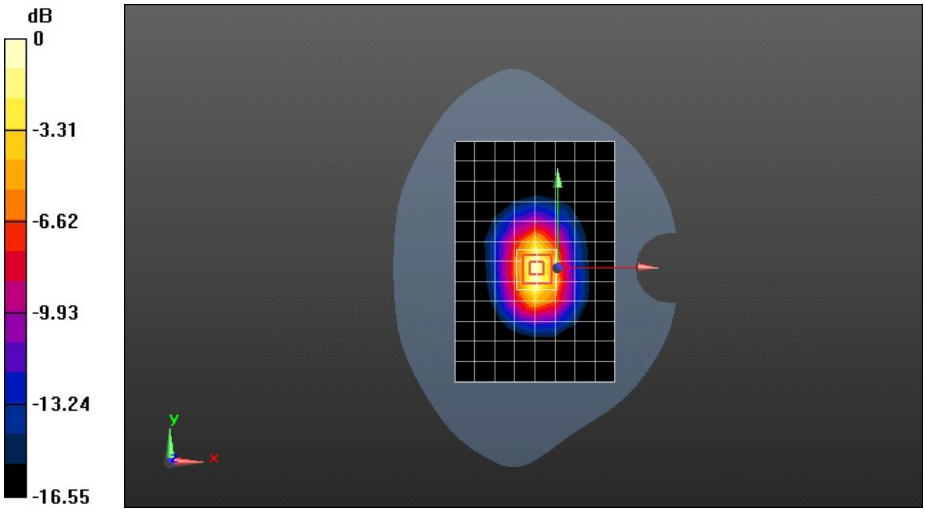
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.564 S/m; ε_r = 53.174; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

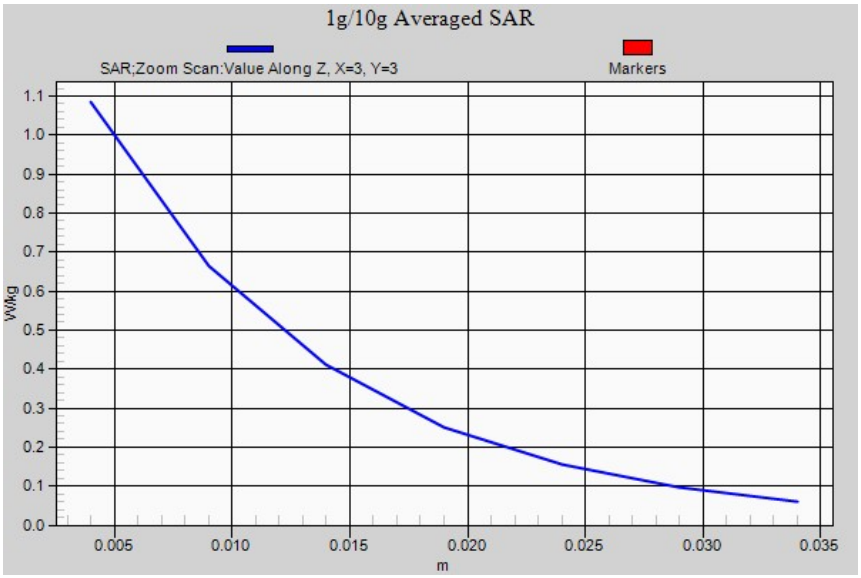
- Probe: EX3DV4 - SN3753; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.01 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.940 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.515 W/kg
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg



Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Left hand touch cheek

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

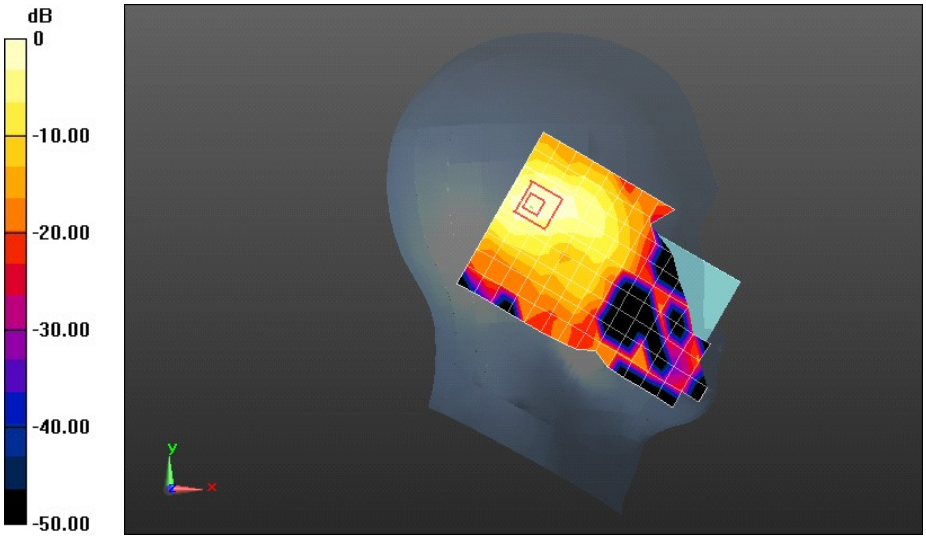
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.795 S/m; ε_r = 38.245; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.86, 6.86, 6.86); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0961 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.488 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Left hand tilt 15 degree

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

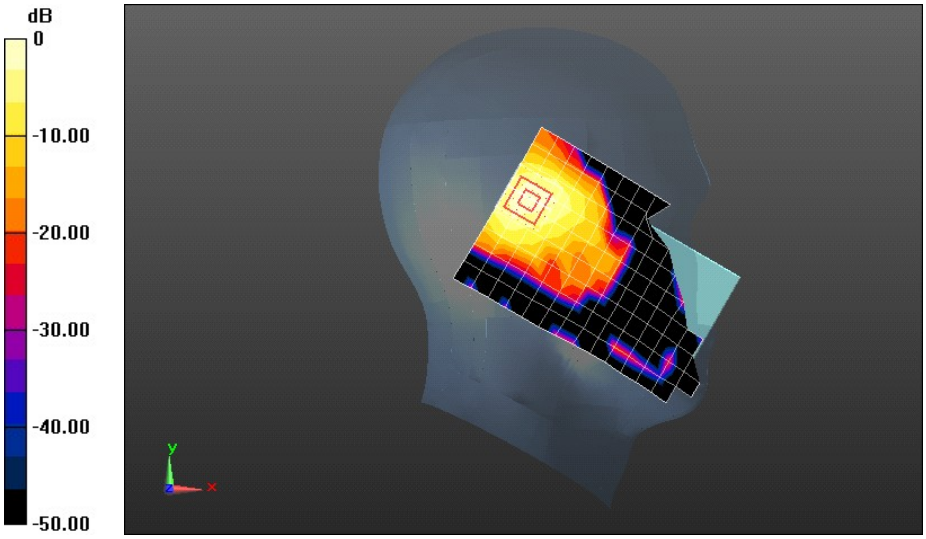
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.795 S/m; ε_r = 38.245; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

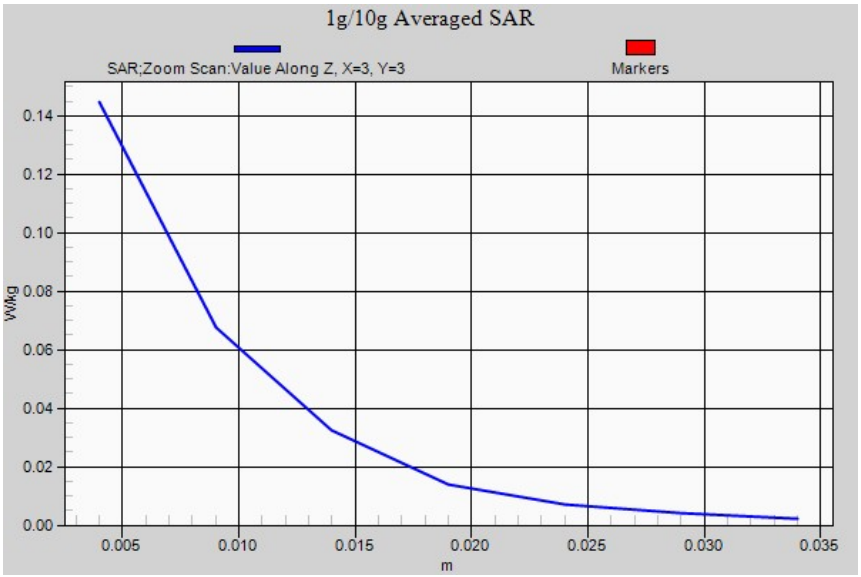
- Probe: EX3DV4 - SN3753; ConvF(6.86, 6.86, 6.86); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.130 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.829 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.145 W/kg



0 dB = 0.145 W/kg = -8.39 dBW/kg



Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Right hand touch cheek

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

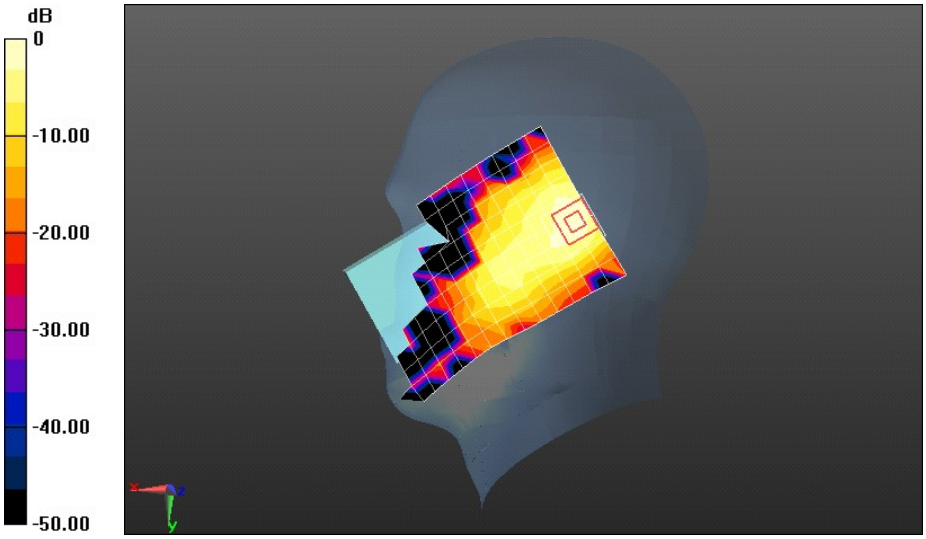
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.795 S/m; ε_r = 38.245; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.86, 6.86, 6.86); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0859 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.253 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0931 W/kg



0 dB = 0.0931 W/kg = -10.31 dBW/kg

Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Right hand tilt 15 degree

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

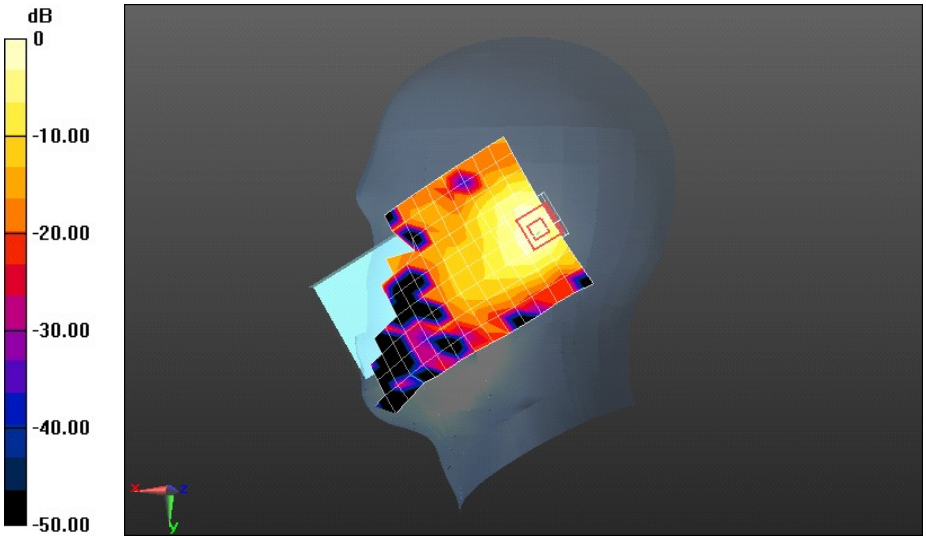
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.795 S/m; ε_r = 38.245; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.86, 6.86, 6.86); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.120 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.599 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.050 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Left hand tilt 15 degree with battery 2#

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

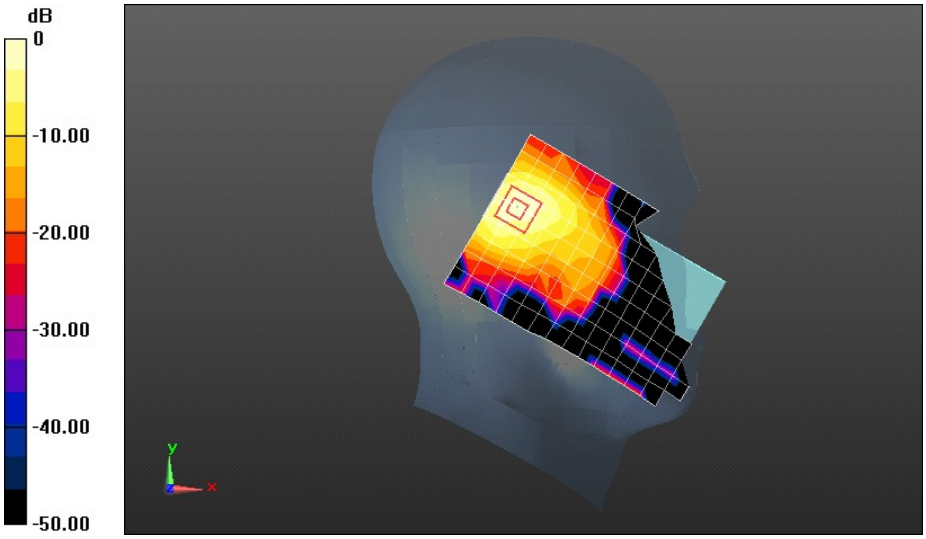
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.795 S/m; ε_r = 38.245; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.86, 6.86, 6.86); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.131 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.996 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Front side 15mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

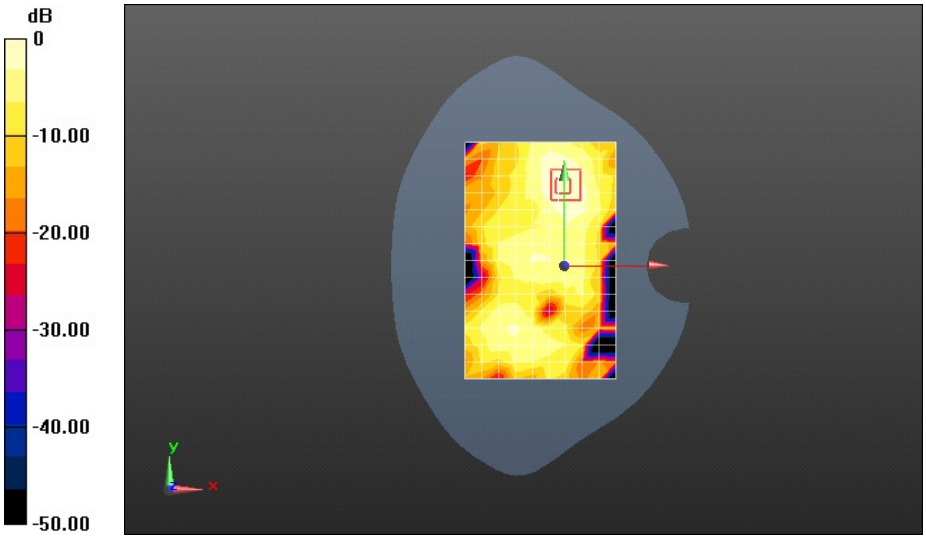
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.949 S/m; ε_r = 50.894; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.9, 6.9, 6.9); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0244 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.428 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0370 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0241 W/kg



0 dB = 0.0241 W/kg = -16.18 dBW/kg

Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Back side 15mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

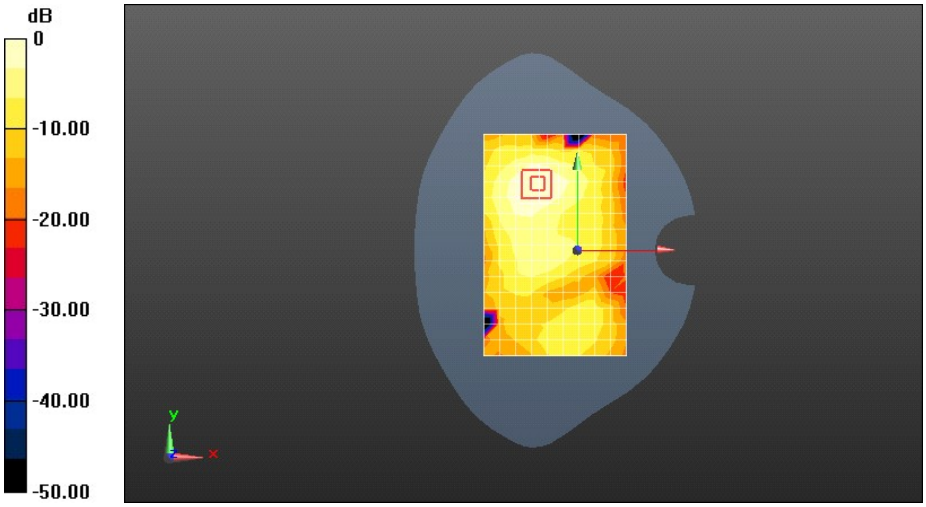
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.949 S/m; ε_r = 50.894; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.9, 6.9, 6.9); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0688 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.240 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.0727 W/kg



0 dB = 0.0727 W/kg = -11.38 dBW/kg

Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Back side 15mm with battery 2#

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

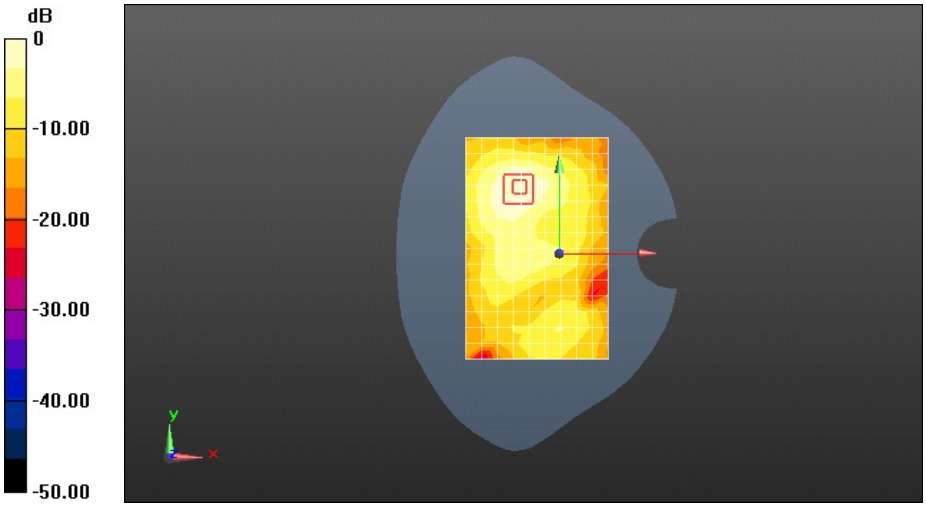
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.949 S/m; ε_r = 50.894; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

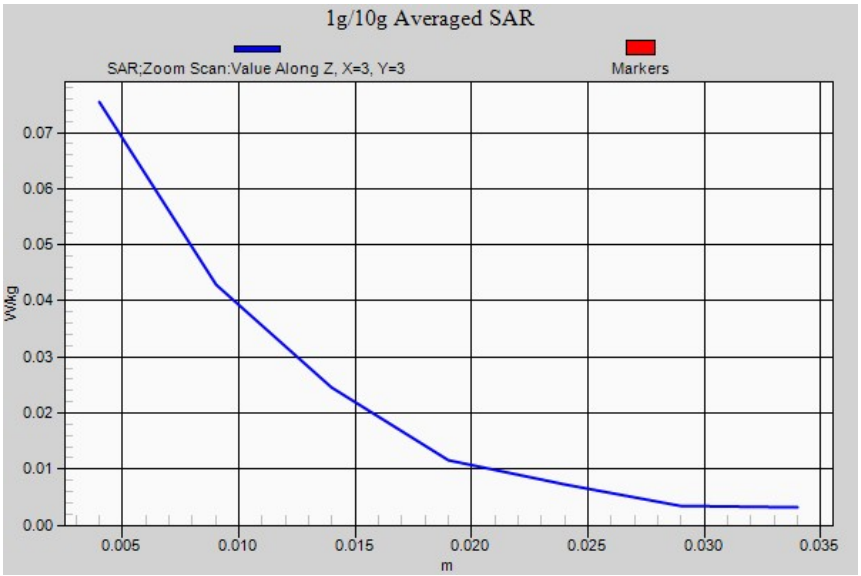
- Probe: EX3DV4 - SN3753; ConvF(6.9, 6.9, 6.9); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0718 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.264 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.0754 W/kg



0 dB = 0.0754 W/kg = -11.23 dBW/kg



Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Front side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

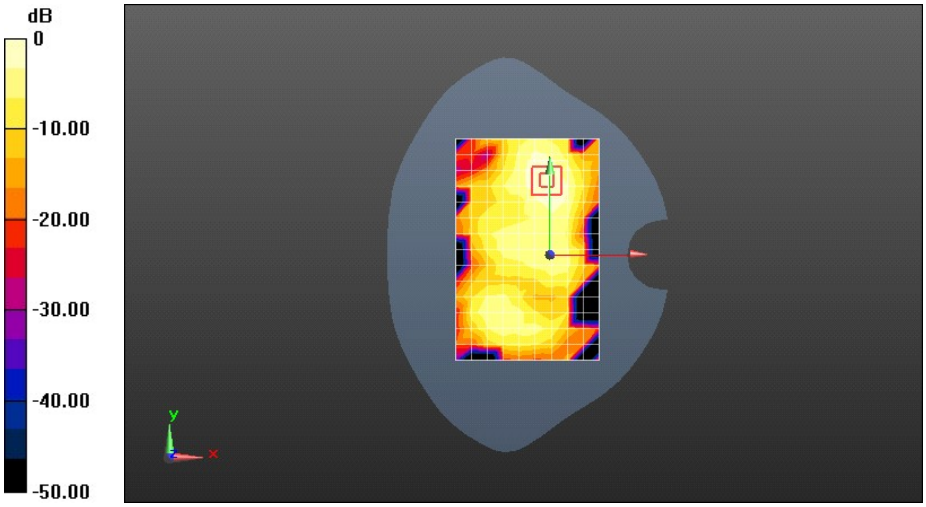
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.949 S/m; ε_r = 50.894; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.9, 6.9, 6.9); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0387 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.805 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0680 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0404 W/kg



0 dB = 0.0404 W/kg = -13.94 dBW/kg

Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Back side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

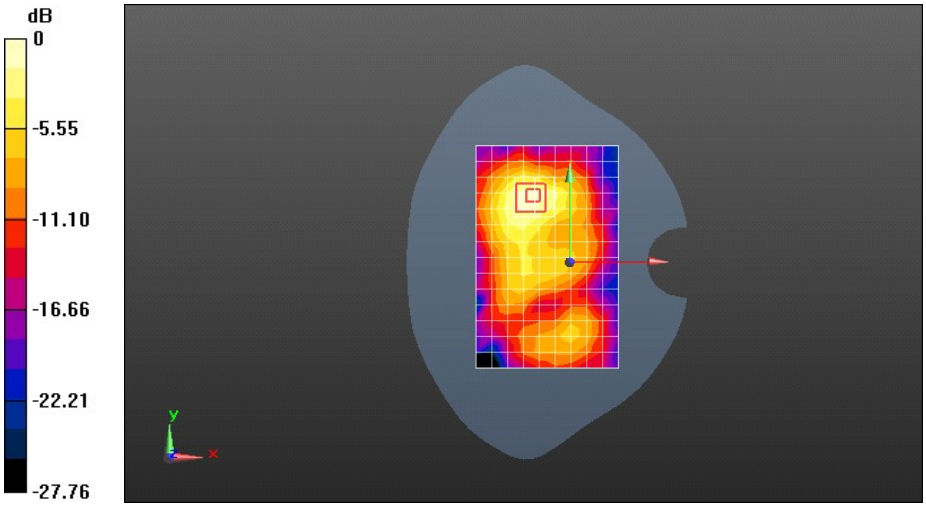
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.949 S/m; ε_r = 50.894; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.9, 6.9, 6.9); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.145 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.445 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg

Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Right side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

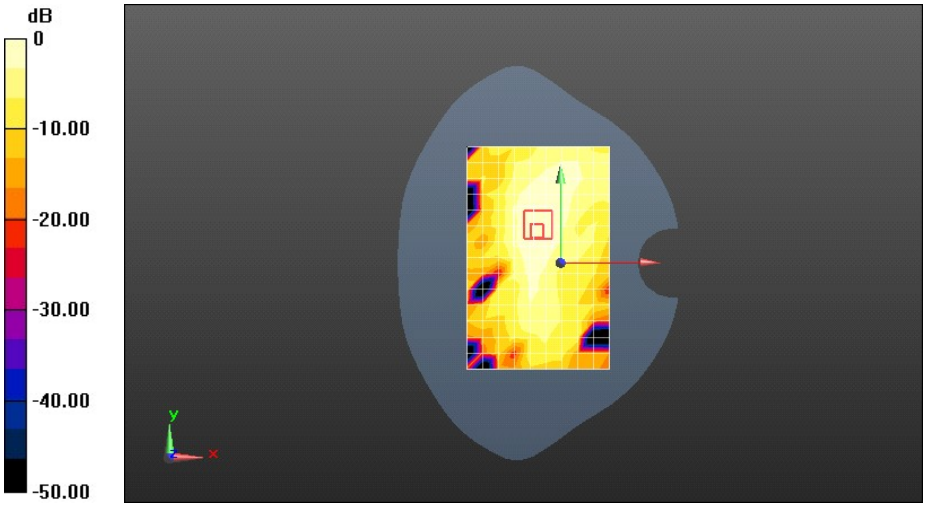
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.949 S/m; ε_r = 50.894; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.9, 6.9, 6.9); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0232 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.678 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0440 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0237 W/kg



0 dB = 0.0237 W/kg = -16.25 dBW/kg

Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Top side 10mm

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

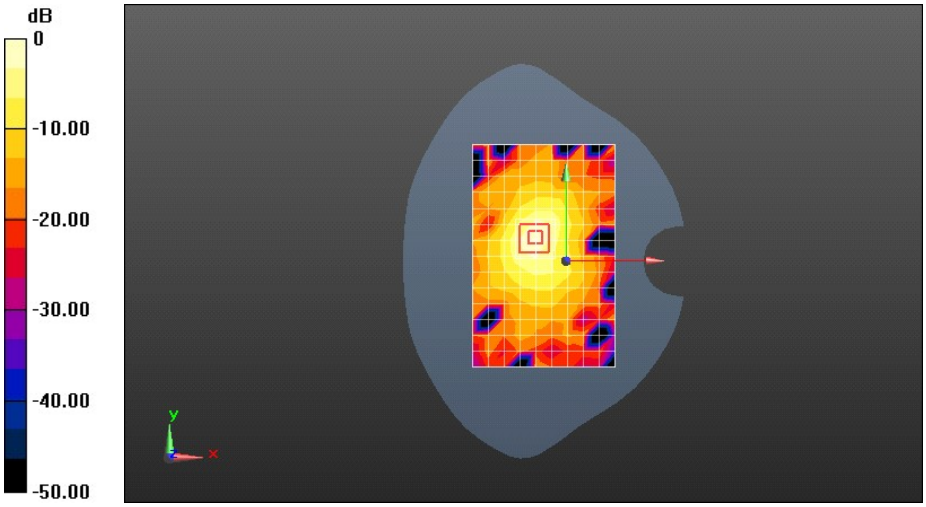
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.949 S/m; ε_r = 50.894; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.9, 6.9, 6.9); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.113 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.589 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

Date: 2013-9-28

Test Laboratory: HUAWEI SAR/HAC Lab

W2-U051 WiFi 802.11b 1CH Back side 10mm with battery 2#

DUT: HUAWEI W2-U051; Type: WCDMA Digital Mobile Phone; Serial: SAR2

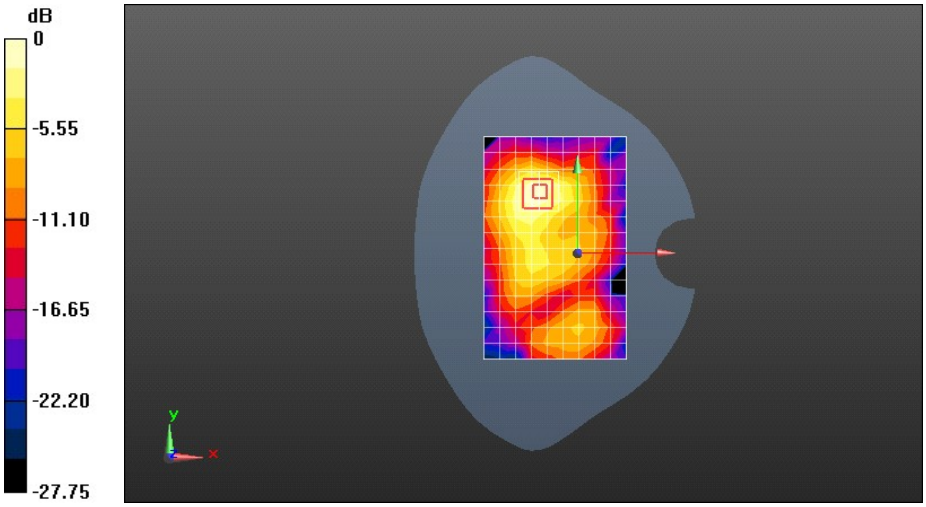
Communication System: WiFi(802.11a/b/g/n); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.949 S/m; ε_r = 50.894; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.9, 6.9, 6.9); Calibrated: 2013-1-17;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.123 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.571 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg