Appendix B. SAR Measurement Plots

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GSM850 Body
GSM1900 Body
UMTS Band V Body

Date/Time: 2012-12-8 11:50:59

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 1TS 190CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

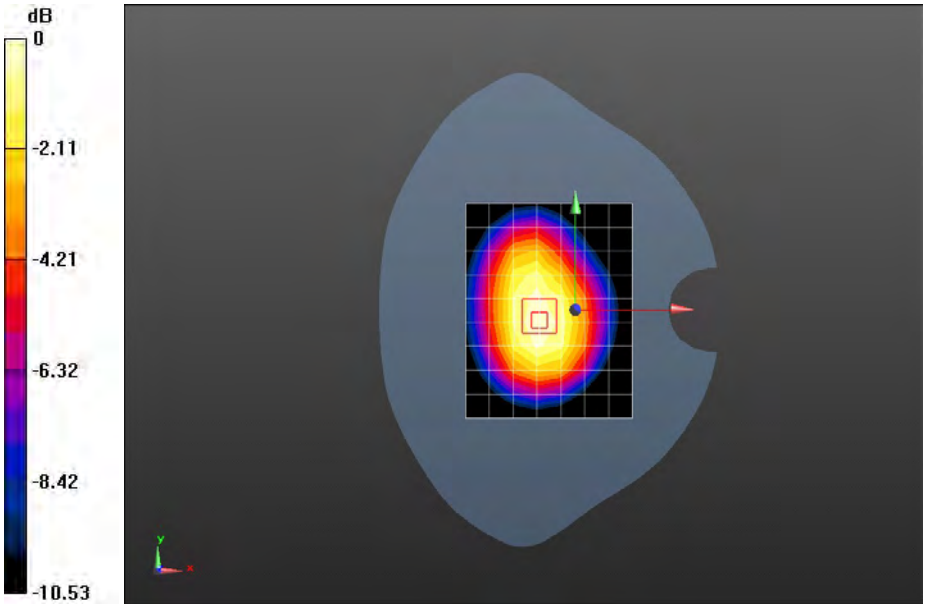
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.499 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.284 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.645 W/kg
SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.340 W/kg
Maximum value of SAR (measured) = 0.504 W/kg



0 dB = 0.504 W/kg = -2.98 dBW/kg

Date/Time: 2012-12-8 12:25:50

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 2TS 190CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

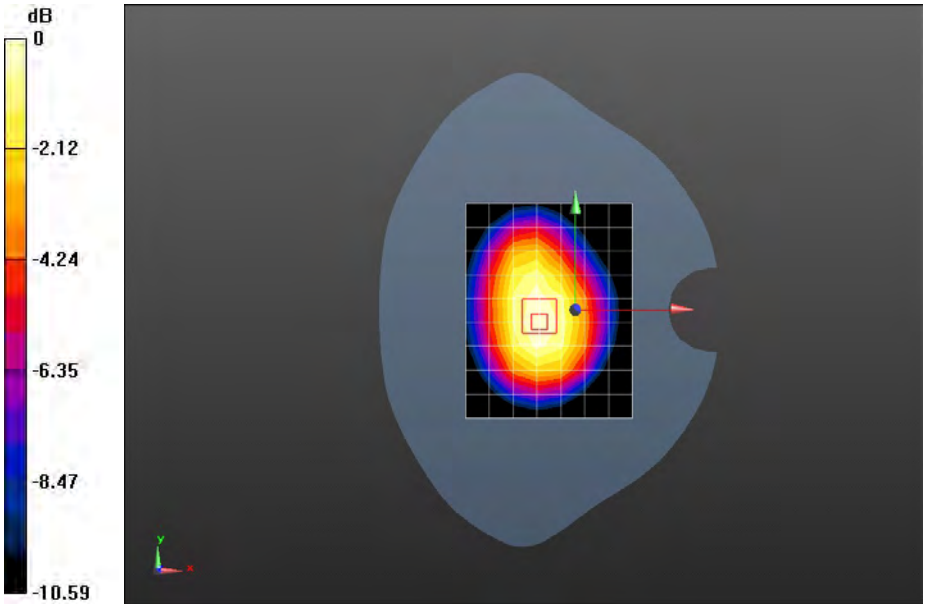
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.622 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.713 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.785 W/kg
SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.414 W/kg
Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.615 W/kg = -2.11 dBW/kg

Date/Time: 2012-12-8 12:53:44

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 3TS 190CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

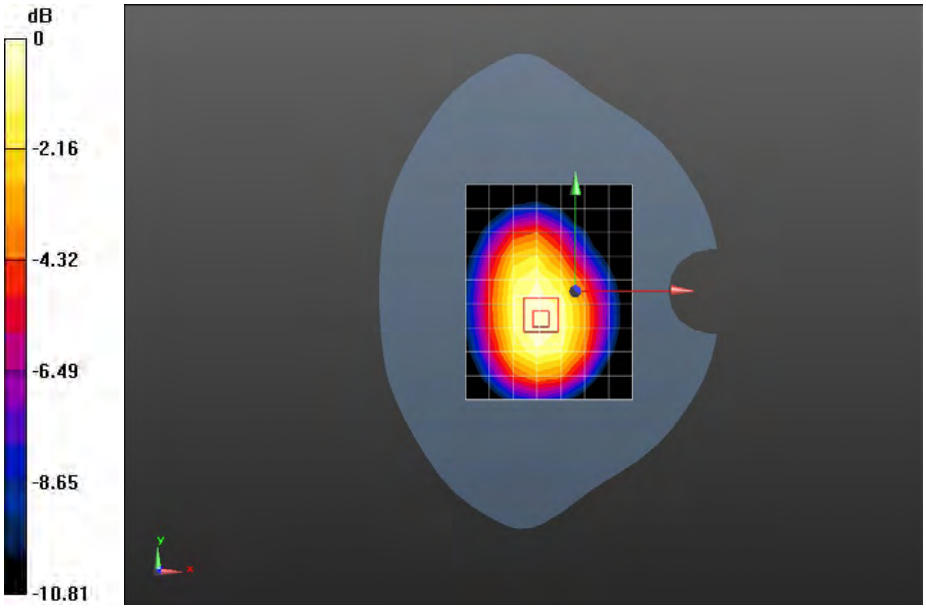
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.722 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.709 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.901 W/kg
SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.488 W/kg



0 dB = 0.722 W/kg = -1.41 dBW/kg

Date/Time: 2012-12-8 13:20:31

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 3TS 128CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 824.2 MHz;Duty Cycle: 1:2.77013
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.994 mho/m; ε_r = 55.672; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

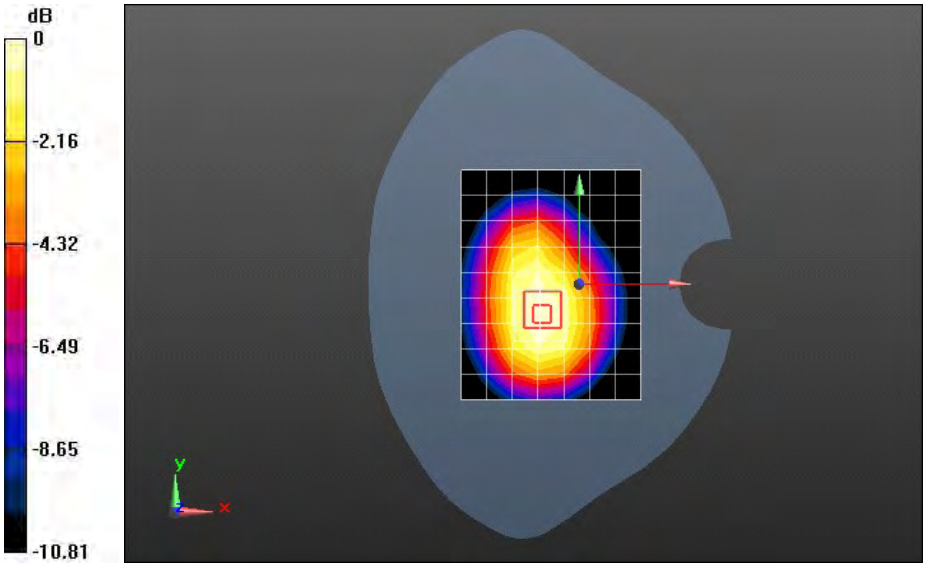
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.657 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.897 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.486 W/kg

Info: Interpolated medium parameters used for SAR evaluation.



0 dB = 0.719 W/kg = -1.43 dBW/kg

Date/Time: 2012-12-8 13:49:51

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 3TS 251CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

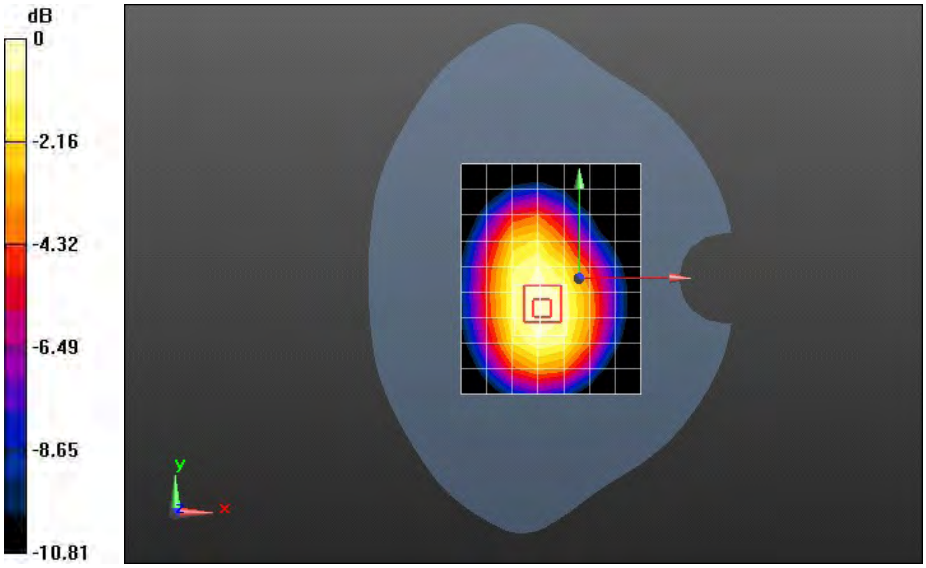
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 848.8 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 55.335; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.731 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.761 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.912 W/kg
SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.494 W/kg



0 dB = 0.731 W/kg = -1.36 dBW/kg

Date/Time: 2012-12-8 14:34:56

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 4TS 190CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

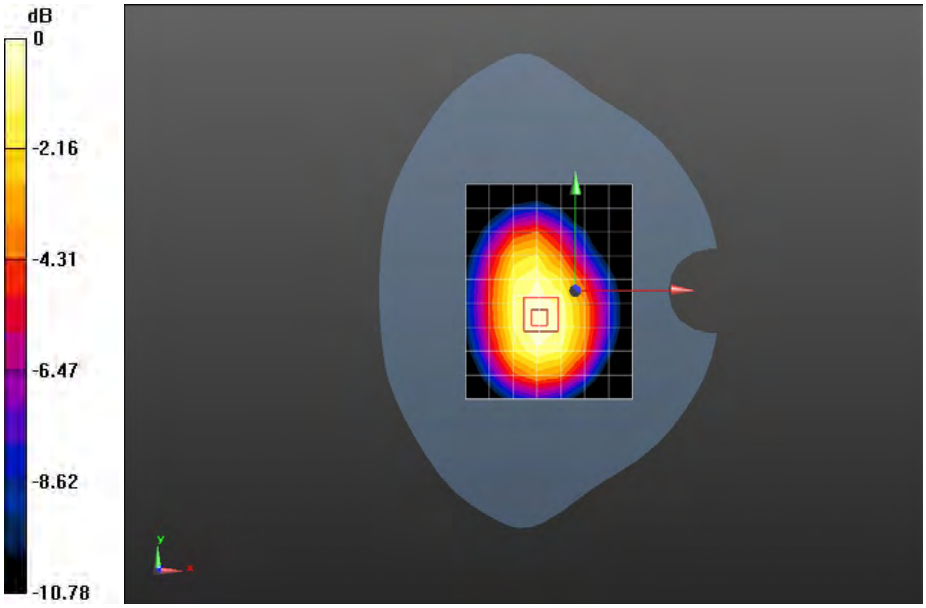
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.586 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.040 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.735 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.399 W/kg
Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

Date/Time: 2012-12-8 14:59:13

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 3TS 190CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

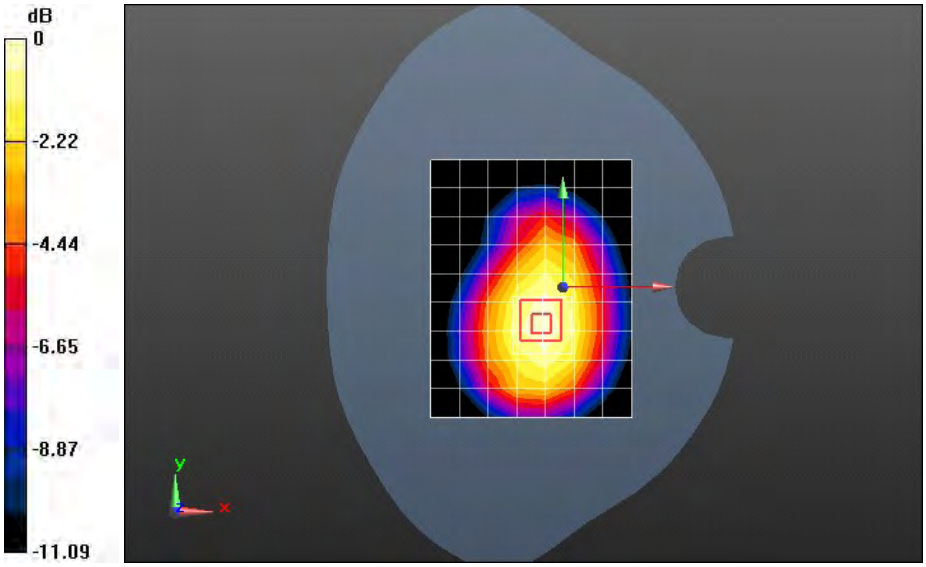
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.745 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.570 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.992 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.499 W/kg
Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg = -1.21 dBW/kg

Date/Time: 2012-12-8 15:28:02

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 3TS 128CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 824.2 MHz;Duty Cycle: 1:2.77013
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.994 mho/m; ε_r = 55.672; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

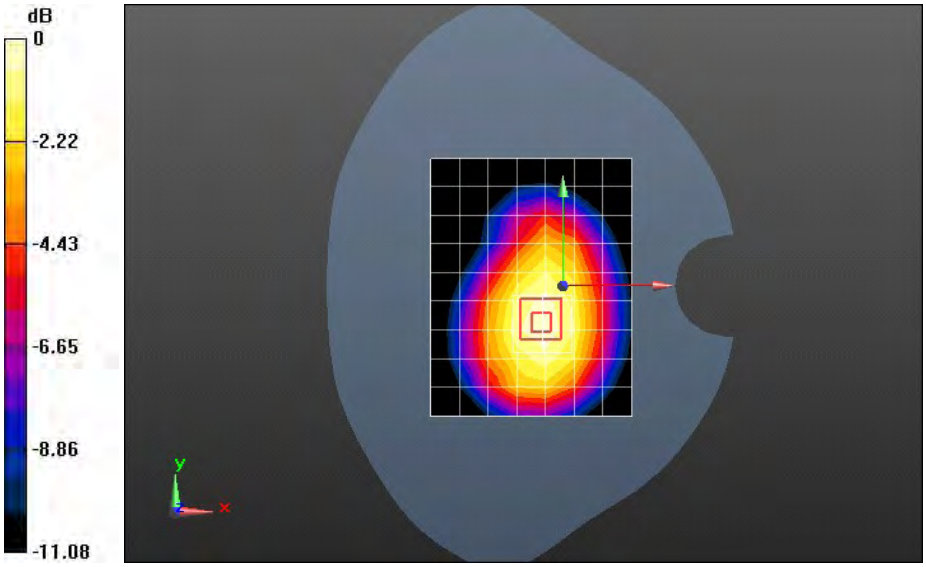
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.742 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.520 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.988 W/kg
SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.497 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.754 W/kg



0 dB = 0.754 W/kg = -1.22 dBW/kg

Date/Time: 2012-12-8 16:02:58

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 3TS 251CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

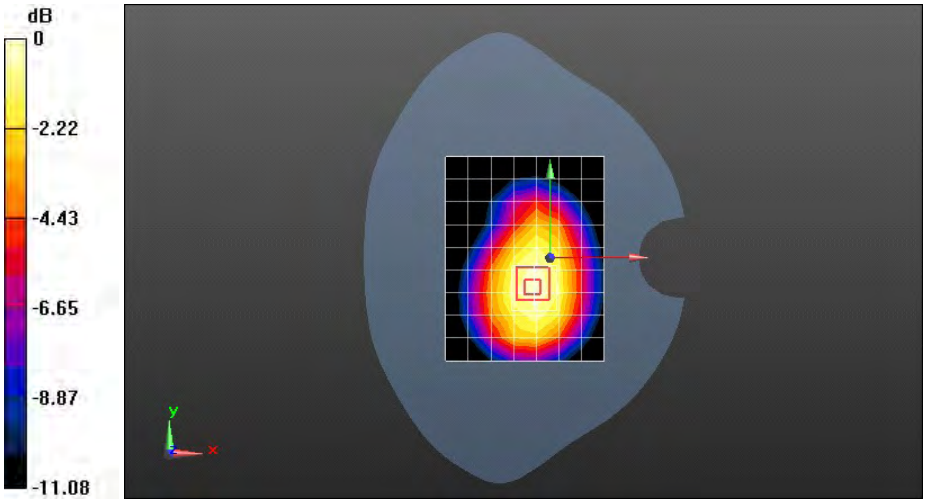
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 848.8 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 55.335; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

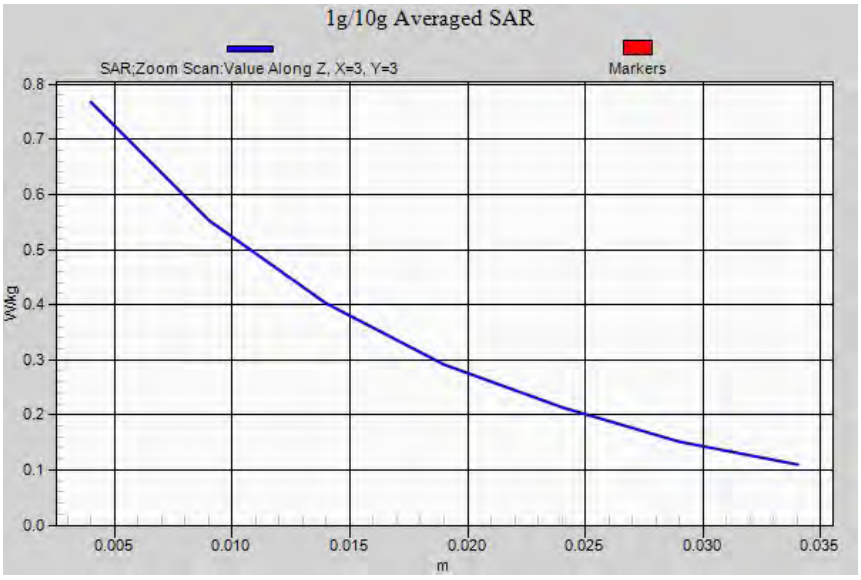
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.754 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.620 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.505 W/kg
Maximum value of SAR (measured) = 0.767 W/kg



0 dB = 0.767 W/kg = -1.15 dBW/kg



Date/Time: 2012-12-8 16:30:36

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 3TS 190CH Right side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

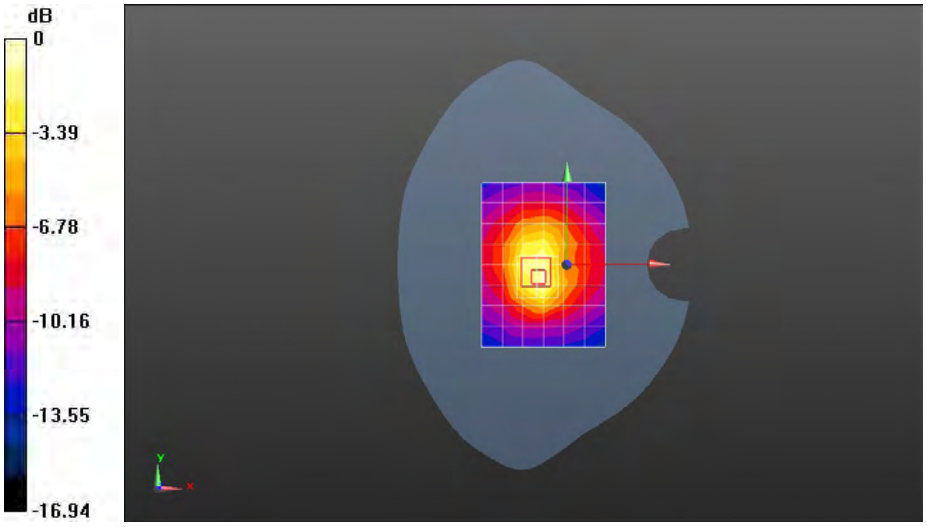
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.120 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.609 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

Date/Time: 2012-12-8 16:56:24

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 3TS 190CH Top side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

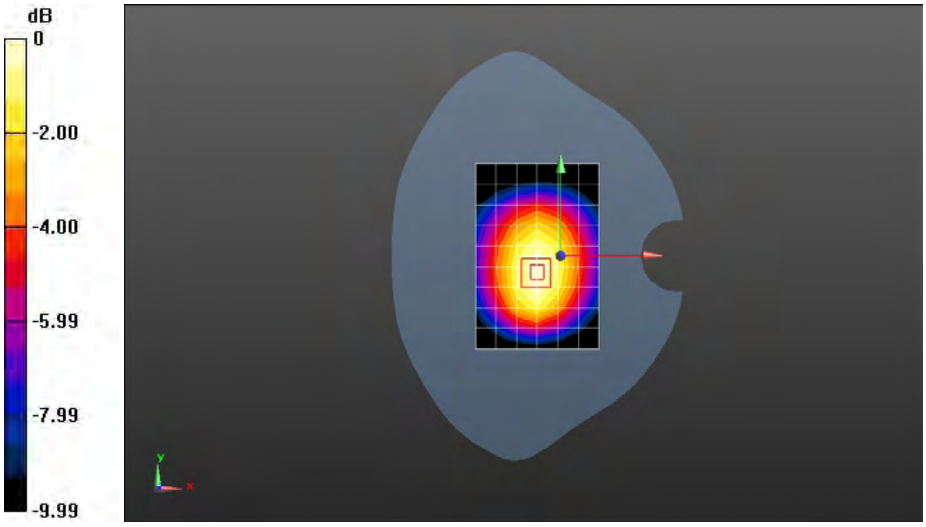
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.337 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.205 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg

Date/Time: 2012-12-8 17:26:24

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 3TS 190CH Bottom side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

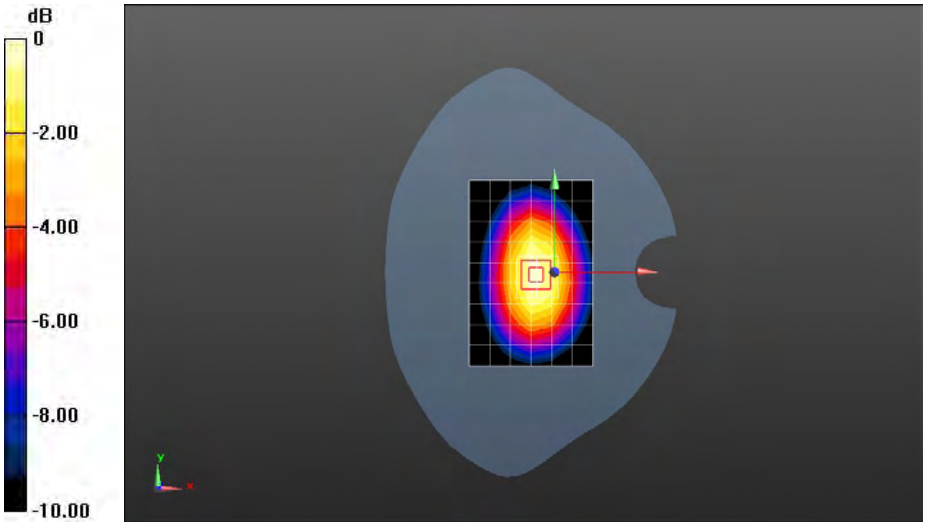
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.382 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.091 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

Date/Time: 2012-12-8 17:53:41

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 EGPRS 1TS 190CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

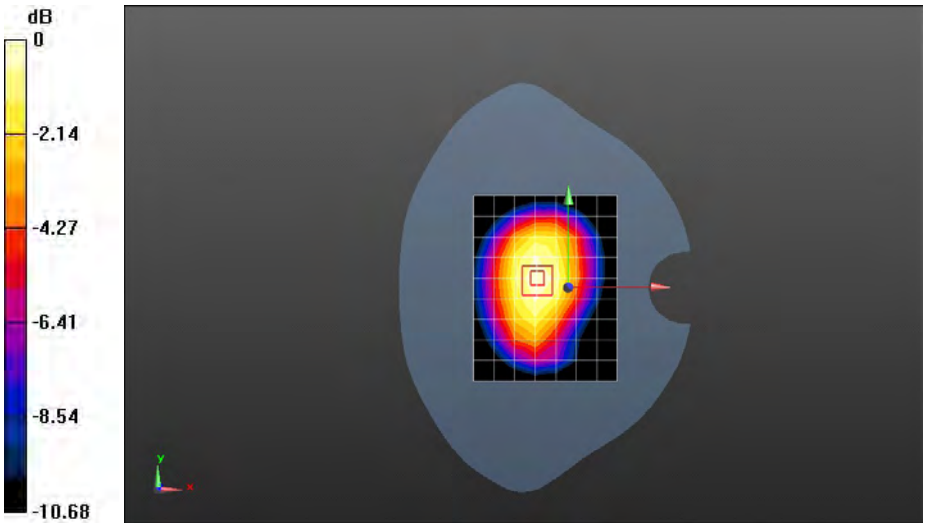
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.460 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.941 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

Date/Time: 2012-12-8 18:25:37

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 EGPRS 2TS 190CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

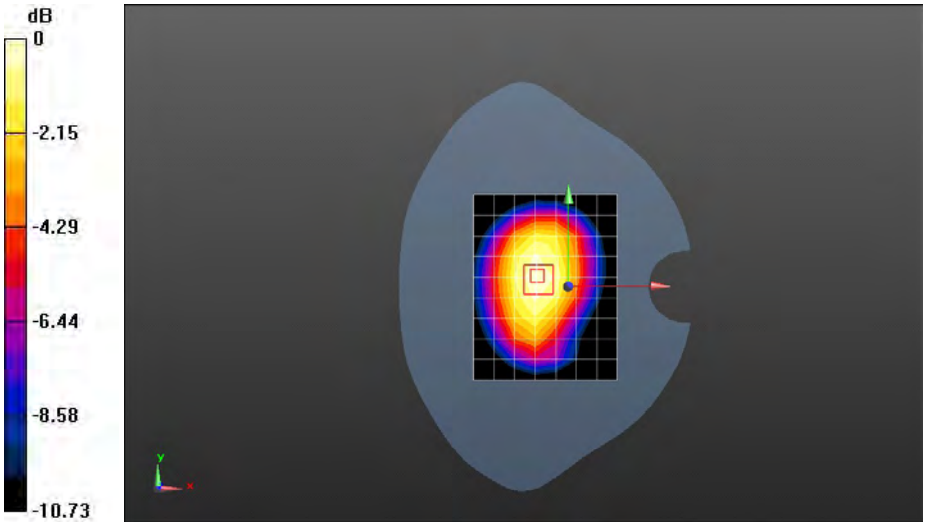
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.569 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.773 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.745 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.379 W/kg
Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg = -2.43 dBW/kg

Date/Time: 2012-12-8 20:34:39

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 EGPRS 3TS 190CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

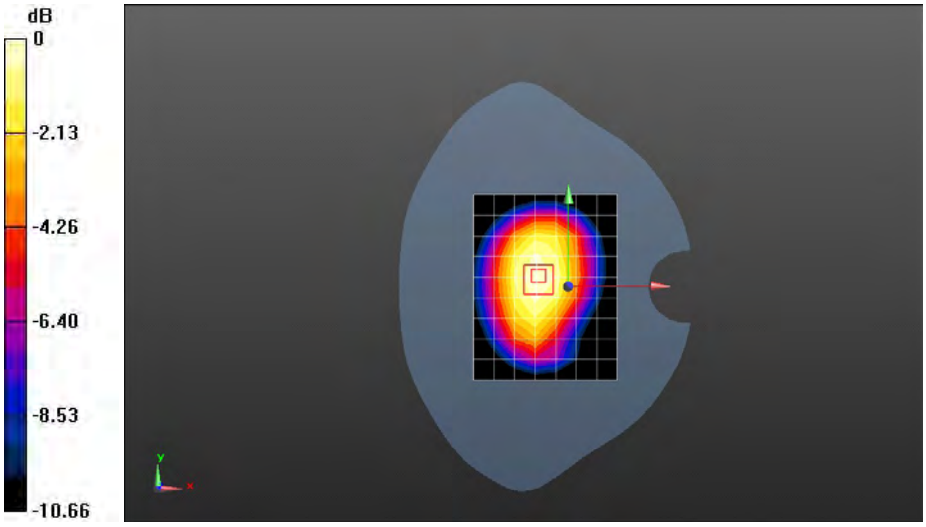
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.666 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.908 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.860 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.443 W/kg
Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.665 W/kg = -1.77 dBW/kg

Date/Time: 2012-12-8 20:59:31

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 EGPRS 3TS 128CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 824.2 MHz;Duty Cycle: 1:2.77013
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.994 mho/m; ε_r = 55.672; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

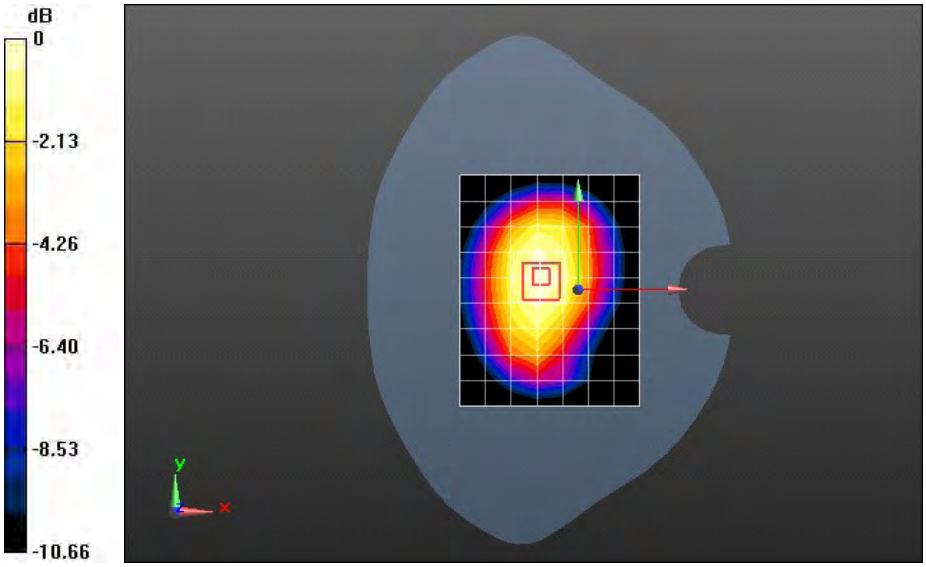
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.663 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.856 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.857 W/kg
SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.442 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.662 W/kg



0 dB = 0.662 W/kg = -1.79 dBW/kg

Date/Time: 2012-12-8 21:24:25

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 EGPRS 3TS 251CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

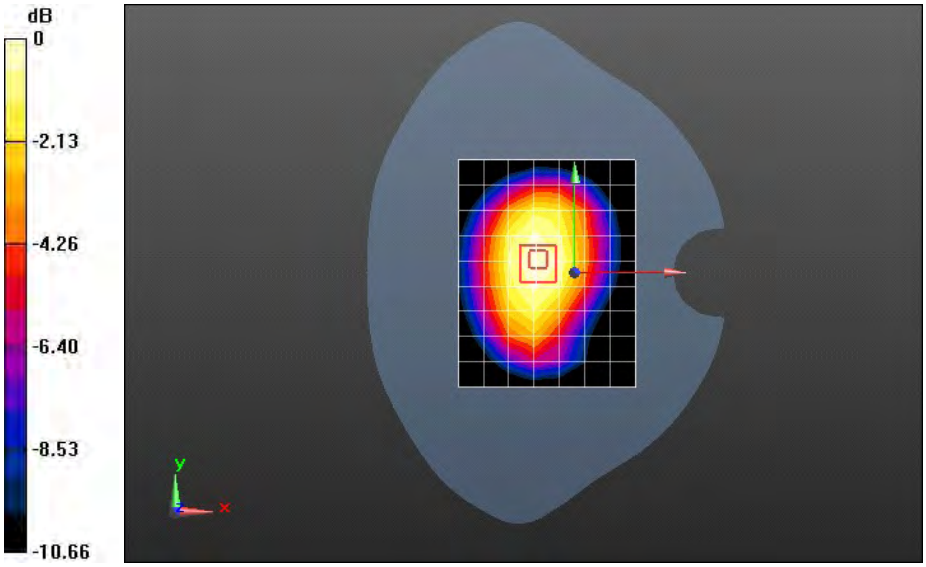
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 848.8 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 55.335; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
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 = 25.960 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.449 W/kg
Maximum value of SAR (measured) = 0.673 W/kg



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

Date/Time: 2012-12-8 21:49:18

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 EGPRS 4TS 190CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

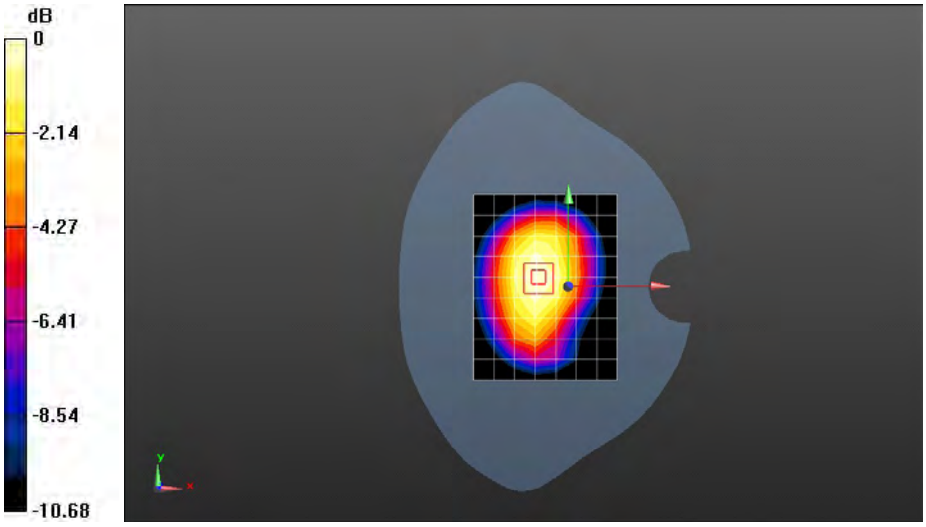
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.995 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.558 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.470 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.365 W/kg
Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

Date/Time: 2012-12-8 22:21:04

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM850 GPRS 3TS 251CH Rear side 10mm with battery 2#

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

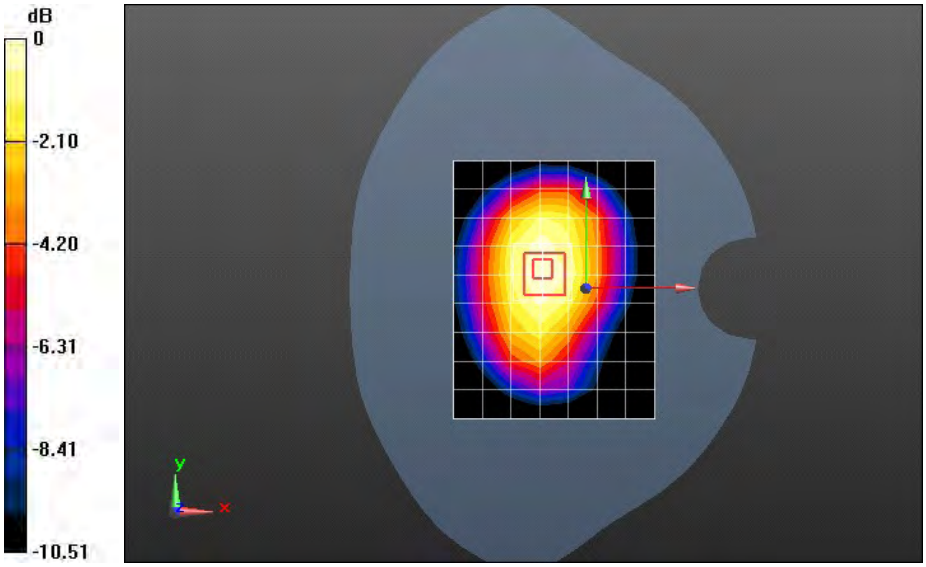
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 848.8 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 849 MHz; σ = 1.003 mho/m; ε_r = 55.335; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.692 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.903 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.884 W/kg
SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.458 W/kg
Maximum value of SAR (measured) = 0.683 W/kg



0 dB = 0.683 W/kg = -1.66 dBW/kg

Date/Time: 2012-12-10 18:54:37

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 1TS 661CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

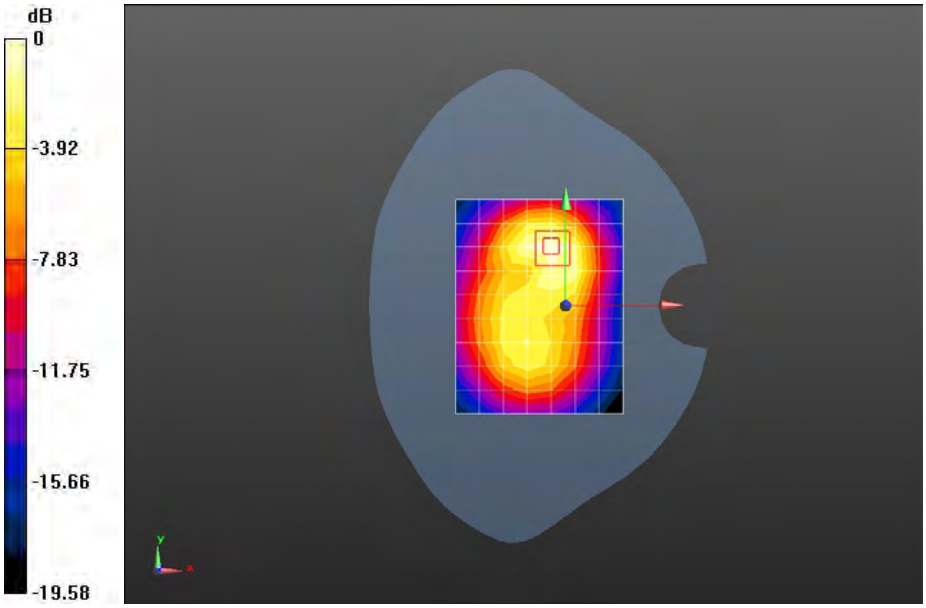
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.438 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.409 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dBW/kg

Date/Time: 2012-12-10 19:22:37

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 2TS 661CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

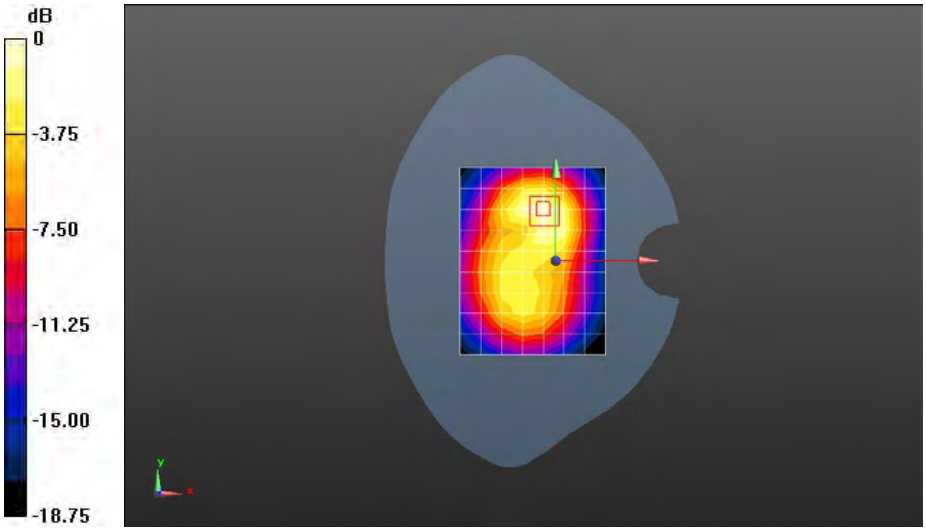
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.858 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.782 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.427 W/kg
Maximum value of SAR (measured) = 0.849 W/kg



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

Date/Time: 2012-12-10 19:56:37

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 2TS 810CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

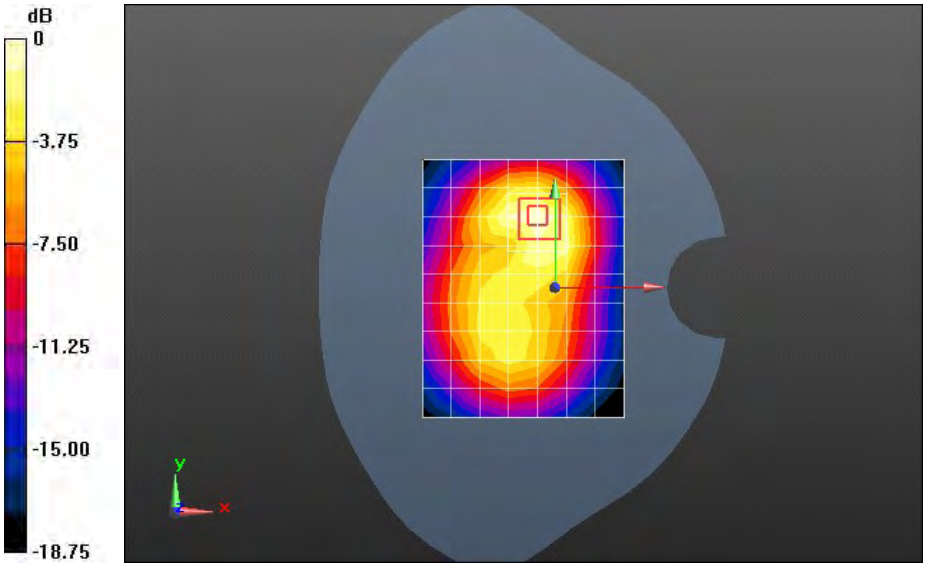
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.884 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.860 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.440 W/kg
Maximum value of SAR (measured) = 0.875 W/kg



0 dB = 0.875 W/kg = -0.58 dBW/kg

Date/Time: 2012-12-10 20:18:39

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 2TS 512CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.10015
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.481 mho/m; ε_r = 53.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

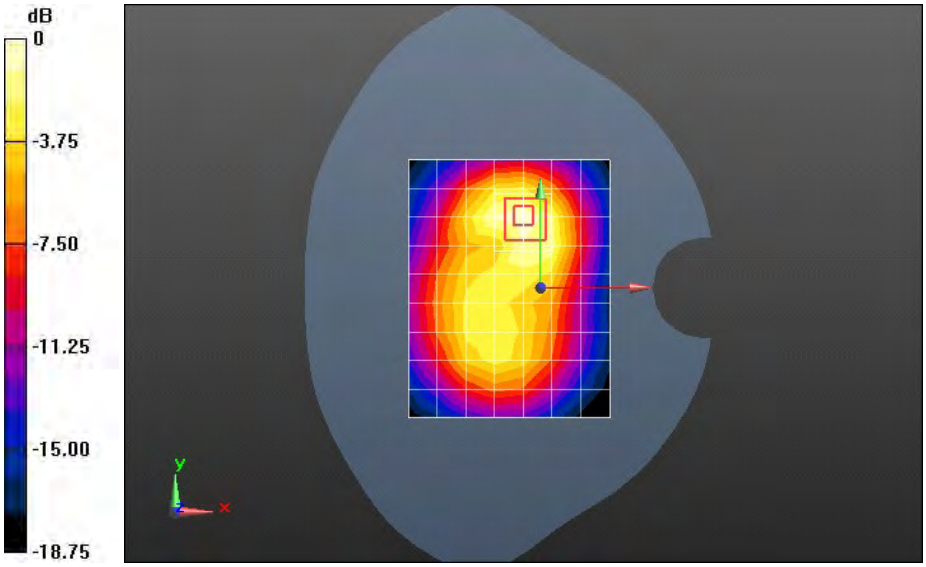
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.828 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.705 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.412 W/kg

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



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

Date/Time: 2012-12-10 21:04:42

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 3TS 810CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

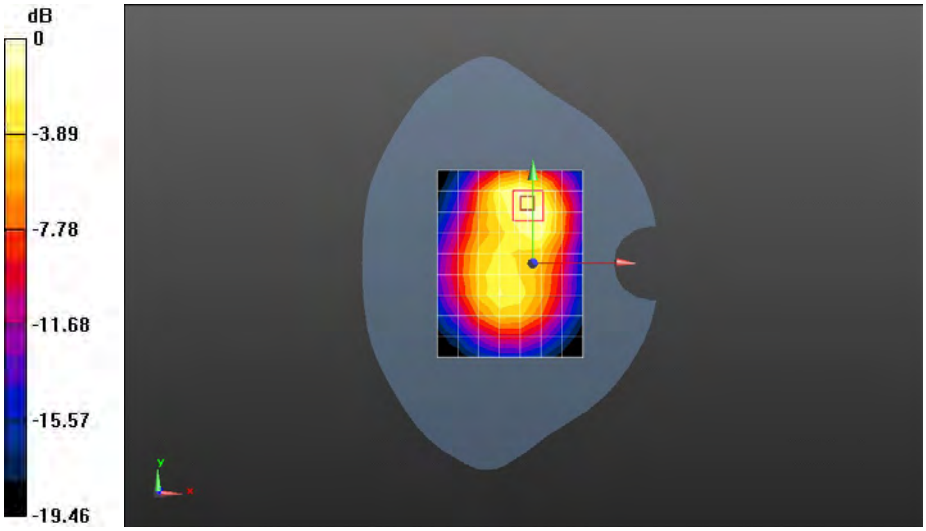
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

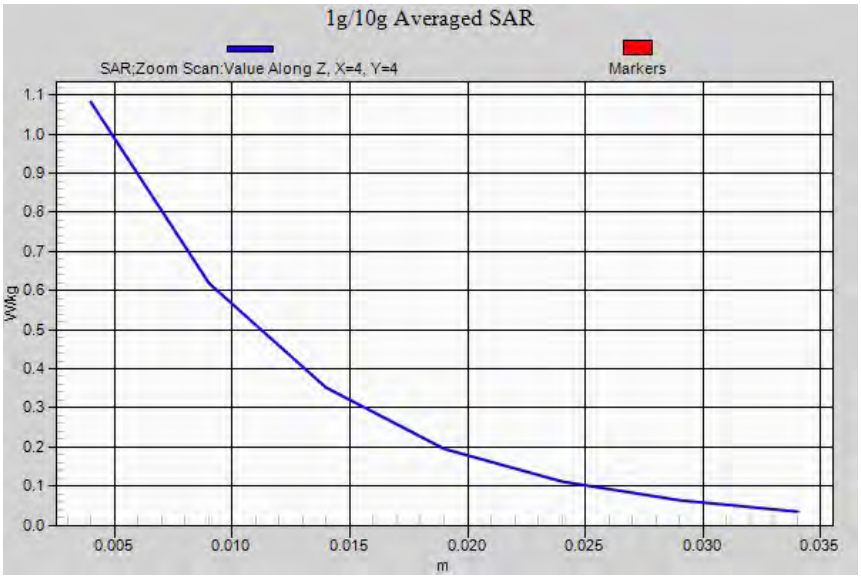
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.959 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.763 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.540 W/kg
Maximum value of SAR (measured) = 1.08 W/kg



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



Date/Time: 2012-12-11 8:15:21

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 3TS 810CH Front side 10mm-Repeated

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77013
Medium parameters used (interpolated): f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

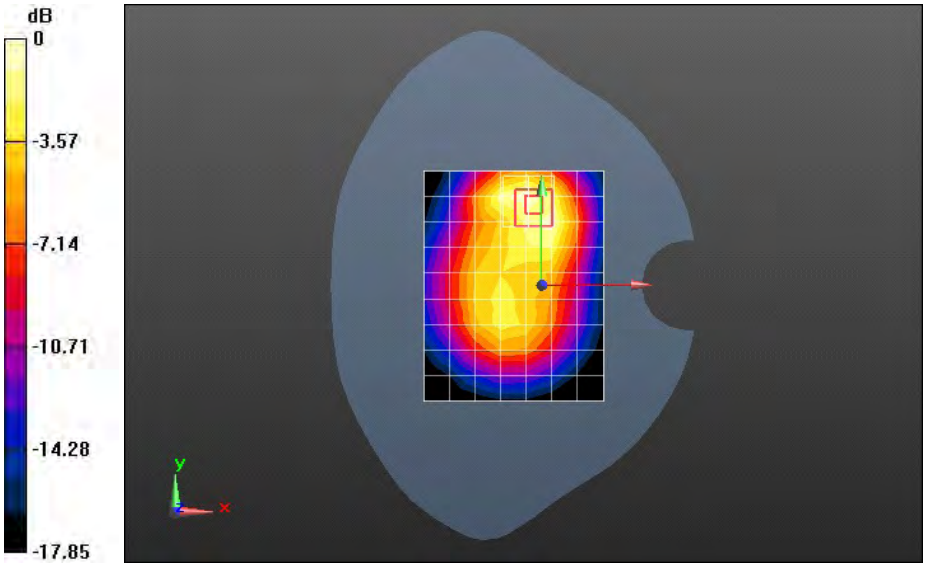
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.06 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.324 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.537 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.35 dBW/kg

Date/Time: 2012-12-10 21:30:42

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 3TS 661CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

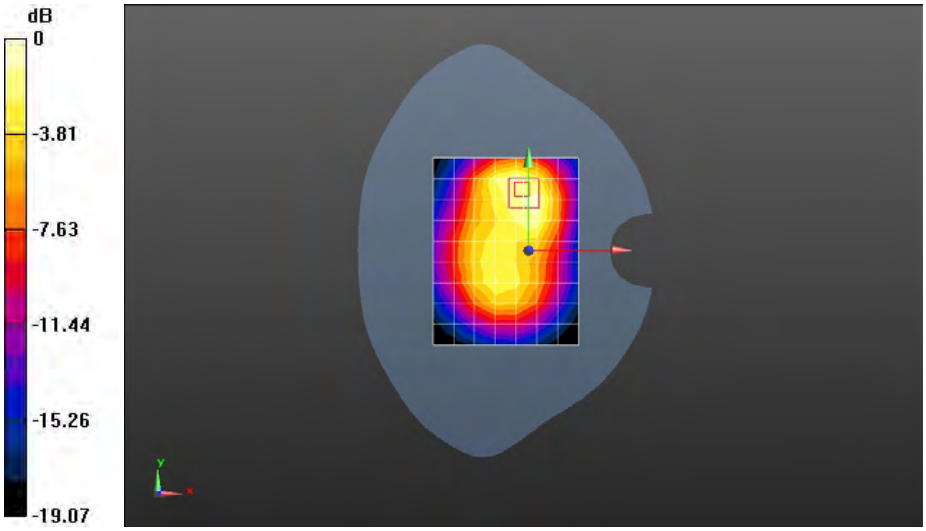
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.821 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.166 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.455 W/kg
Maximum value of SAR (measured) = 0.905 W/kg



0 dB = 0.905 W/kg = -0.43 dBW/kg

Date/Time: 2012-12-10 21:55:47

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 3TS 512CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77013
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.481 mho/m; ε_r = 53.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

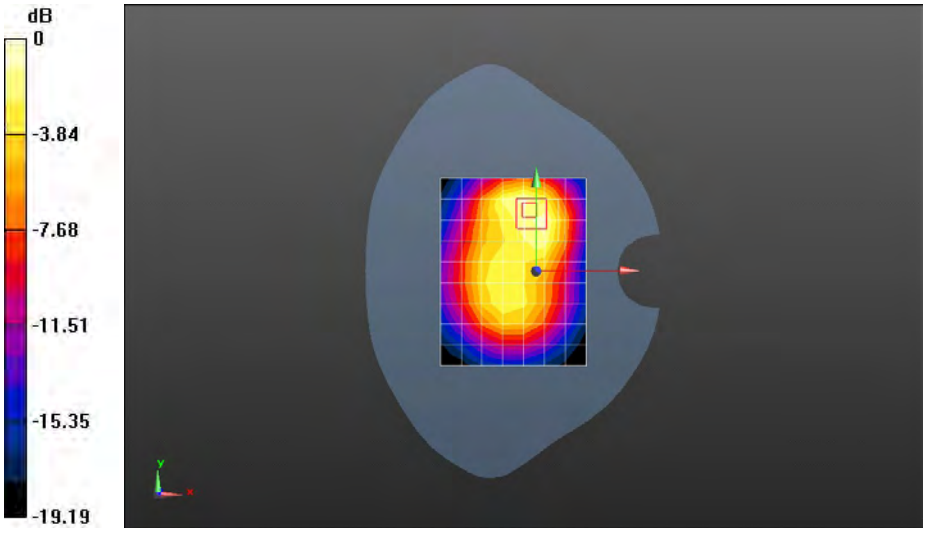
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.636 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.715 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.364 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.725 W/kg = -1.40 dBW/kg

Date/Time: 2012-12-10 22:43:39

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 4TS 661CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

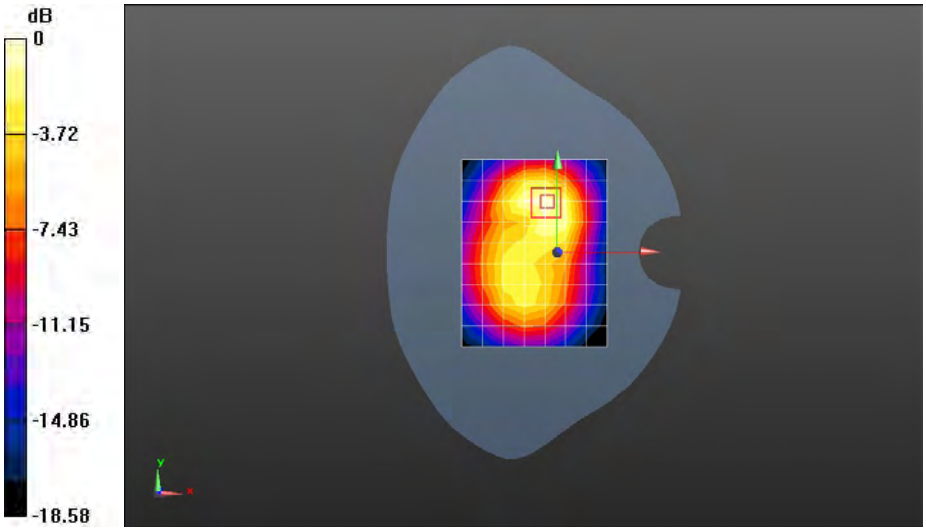
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1880 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.858 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.688 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.427 W/kg
Maximum value of SAR (measured) = 0.848 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg

Date/Time: 2012-12-10 23:25:02

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 4TS 810CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

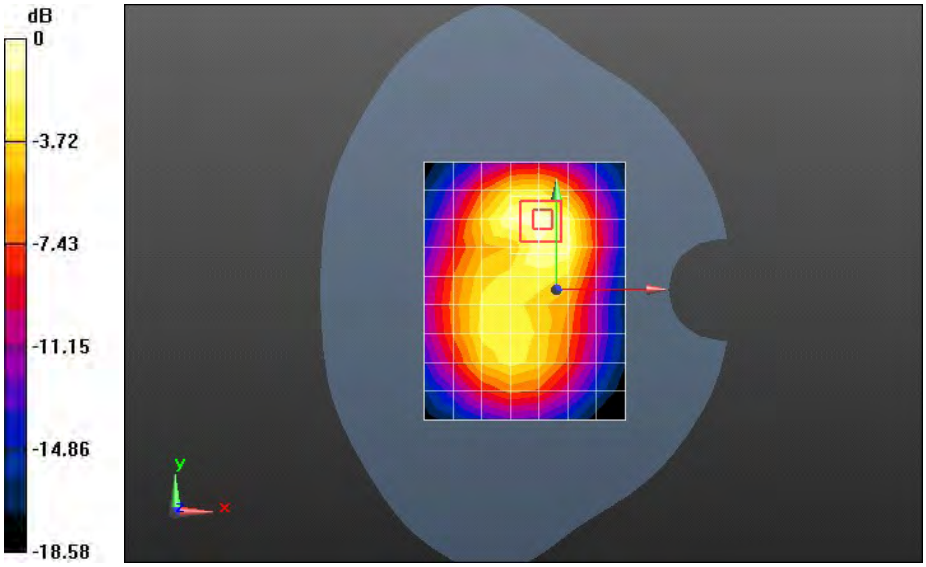
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.884 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.765 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.440 W/kg
Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

Date/Time: 2012-12-10 23:50:18

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 4TS 512CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.481 mho/m; ε_r = 53.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

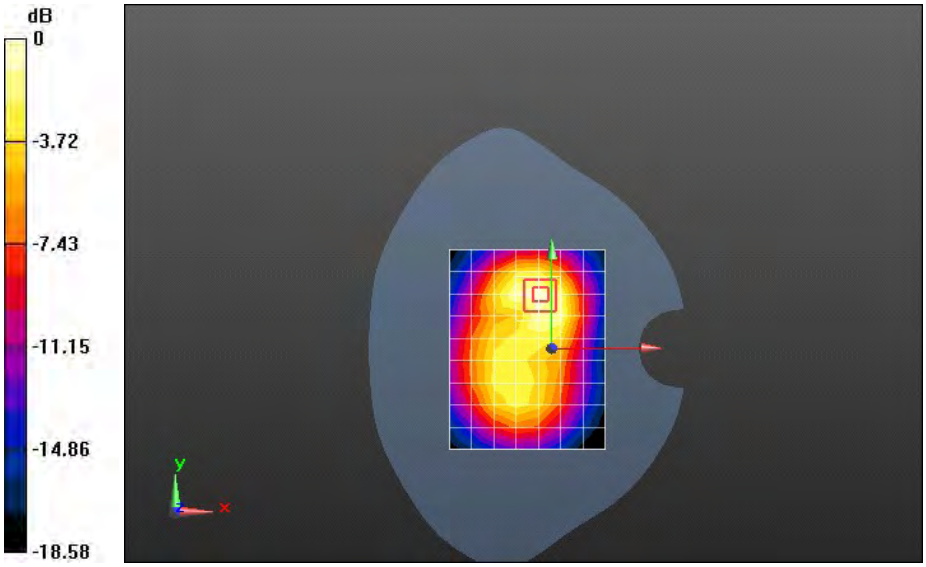
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.828 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.612 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.412 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.818 W/kg



0 dB = 0.818 W/kg = -0.87 dBW/kg

Date/Time: 2012-12-11 0:20:29

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 3TS 661CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

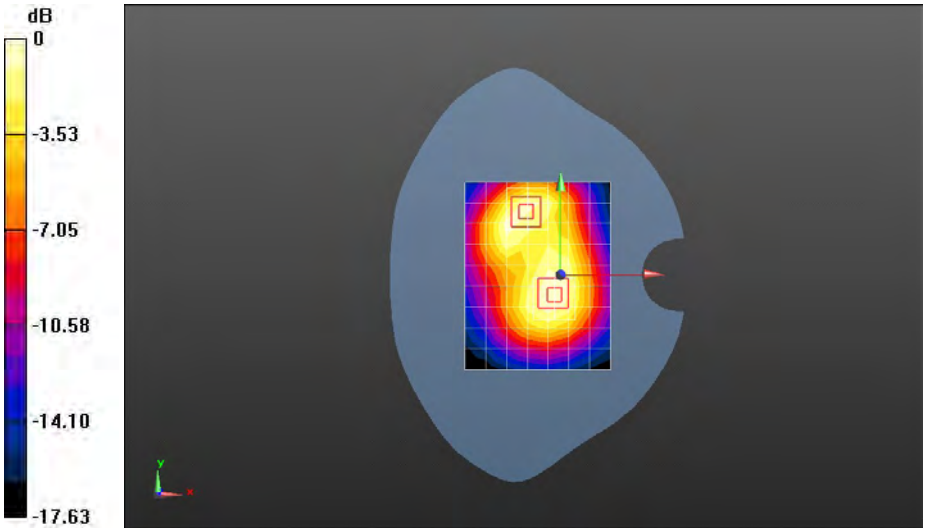
DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.519 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.636 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.832 W/kg
SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.322 W/kg
Maximum value of SAR (measured) = 0.564 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.636 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.876 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg = -2.47 dBW/kg

Date/Time: 2012-12-11 1:15:52

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 3TS 661CH Right side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

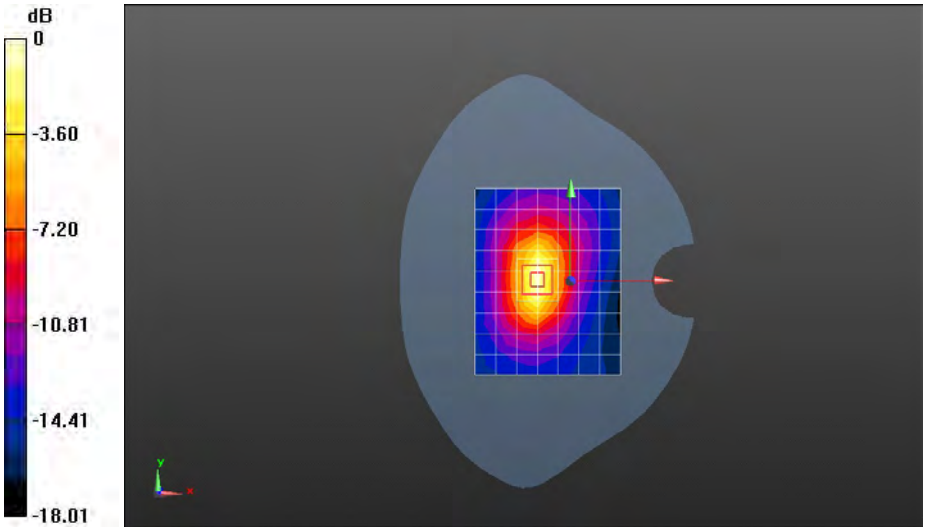
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.843 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.987 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.405 W/kg
Maximum value of SAR (measured) = 0.901 W/kg



0 dB = 0.901 W/kg = -0.45 dBW/kg

Date/Time: 2012-12-11 1:42:46

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 3TS 810CH Right side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

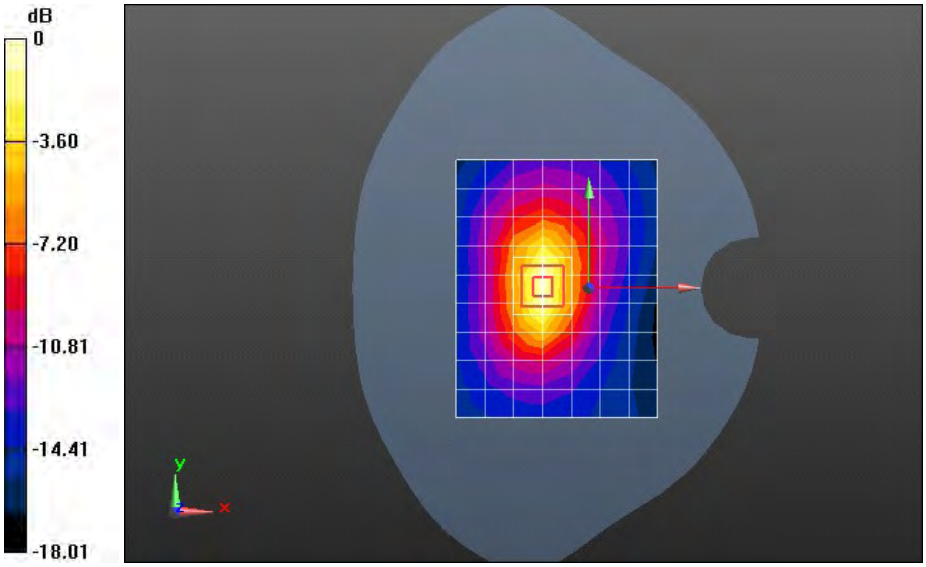
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.868 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.091 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.417 W/kg
Maximum value of SAR (measured) = 0.928 W/kg



0 dB = 0.928 W/kg = -0.32 dBW/kg

Date/Time: 2012-12-11 2:08:09

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 3TS 512CH Right side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77013
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.481 mho/m; ε_r = 53.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

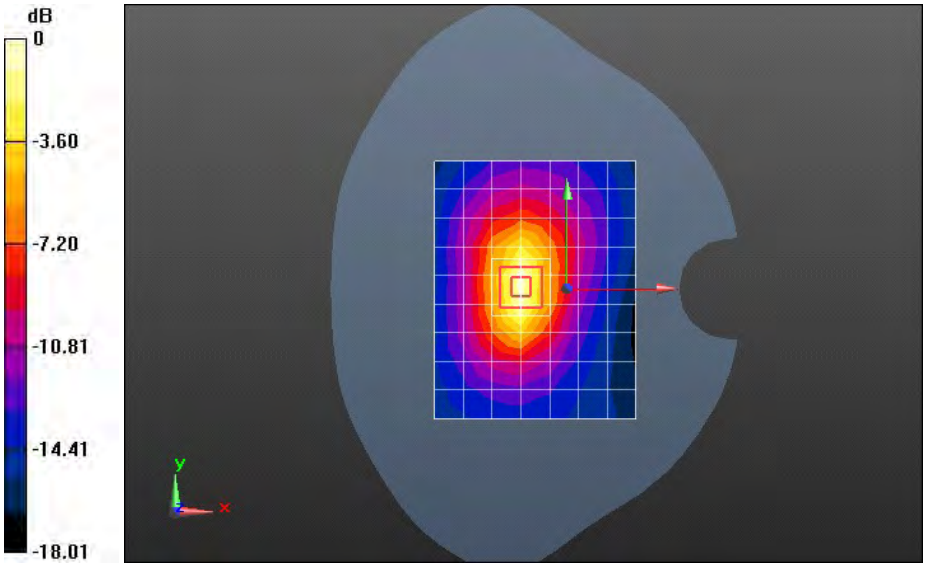
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

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 = 20.886 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.390 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.869 W/kg



0 dB = 0.869 W/kg = -0.61 dBW/kg

Date/Time: 2012-12-11 2:32:48

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 3TS 661CH Top side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

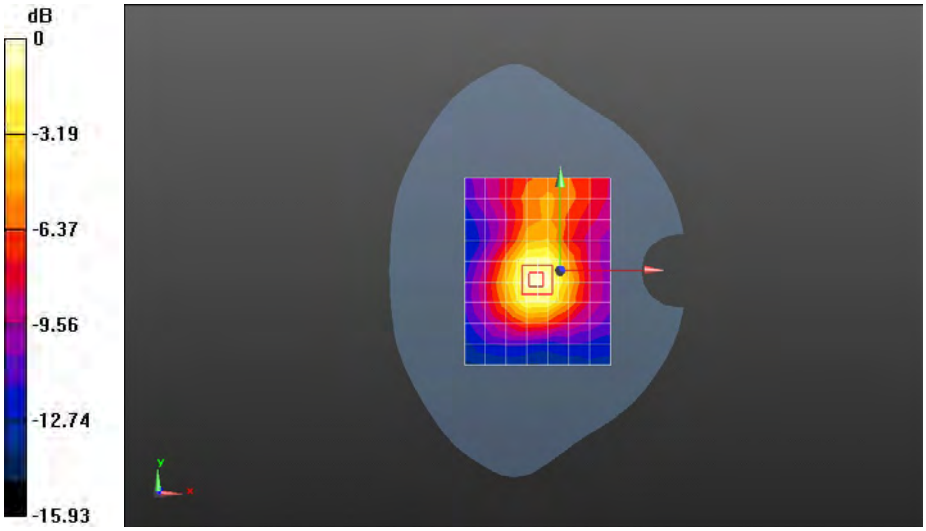
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.312 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.327 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.518 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

Date/Time: 2012-12-11 2:58:27

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 3TS 661CH Bottom side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

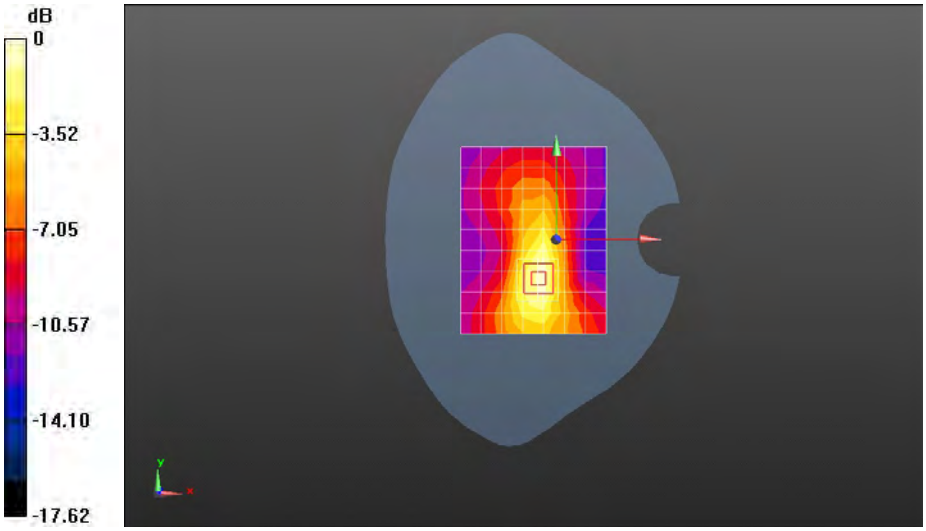
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.264 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.074 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

Date/Time: 2012-12-11 3:25:37

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 EGPRS 1TS 661CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

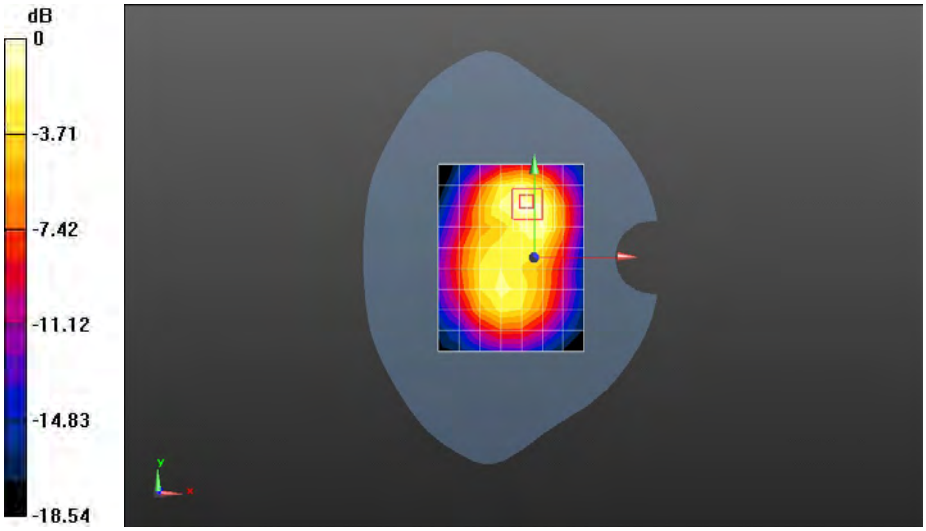
Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.382 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.747 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg

Date/Time: 2012-12-11 3:52:18

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 EGPRS 2TS 661CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

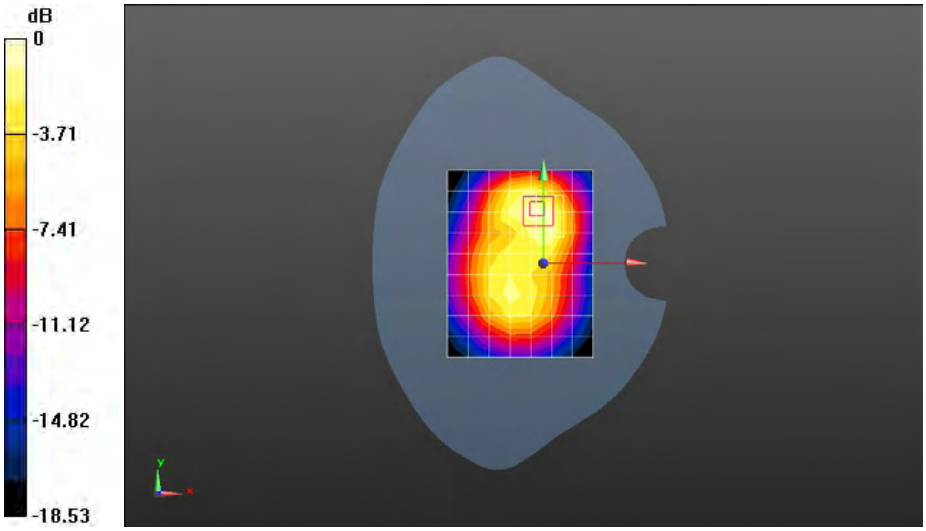
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.753 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.574 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.421 W/kg
Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.832 W/kg = -0.80 dBW/kg

Date/Time: 2012-12-11 4:20:49

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 EGPRS 2TS 810CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

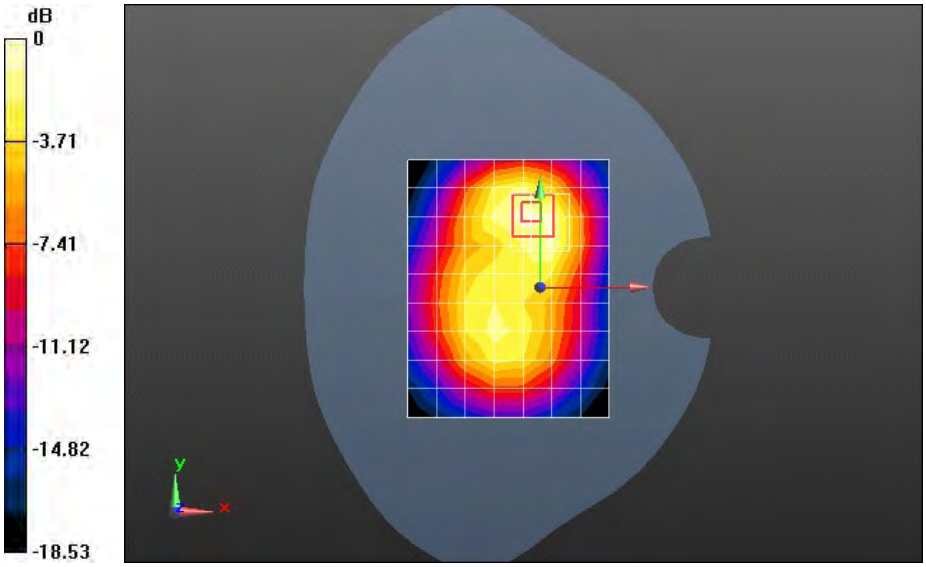
Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.775 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.655 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.434 W/kg
Maximum value of SAR (measured) = 0.857 W/kg



0 dB = 0.857 W/kg = -0.67 dBW/kg

Date/Time: 2012-12-11 4:28:21

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 EGPRS 2TS 512CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.10015
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.481 mho/m; ε_r = 53.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

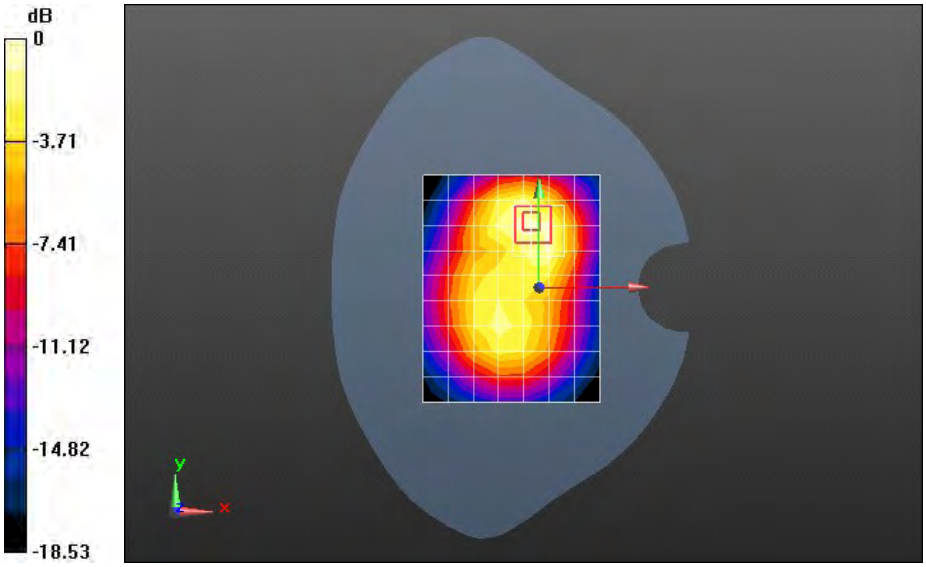
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.726 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.493 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.406 W/kg

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



0 dB = 0.802 W/kg = -0.96 dBW/kg

Date/Time: 2012-12-11 4:56:51

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 EGPRS 3TS 661CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

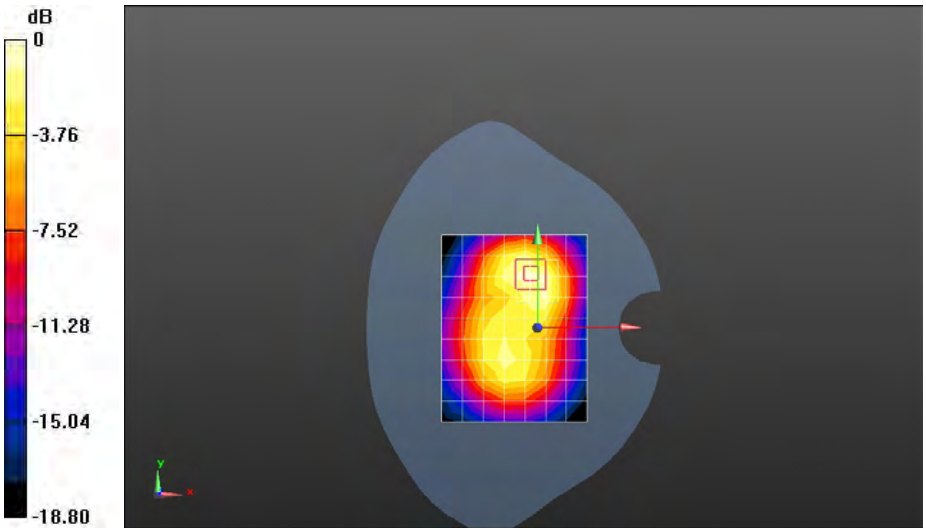
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1880 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.732 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.383 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.410 W/kg
Maximum value of SAR (measured) = 0.807 W/kg



0 dB = 0.807 W/kg = -0.93 dBW/kg

Date/Time: 2012-12-11 5:24:09

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 EGPRS 3TS 810CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

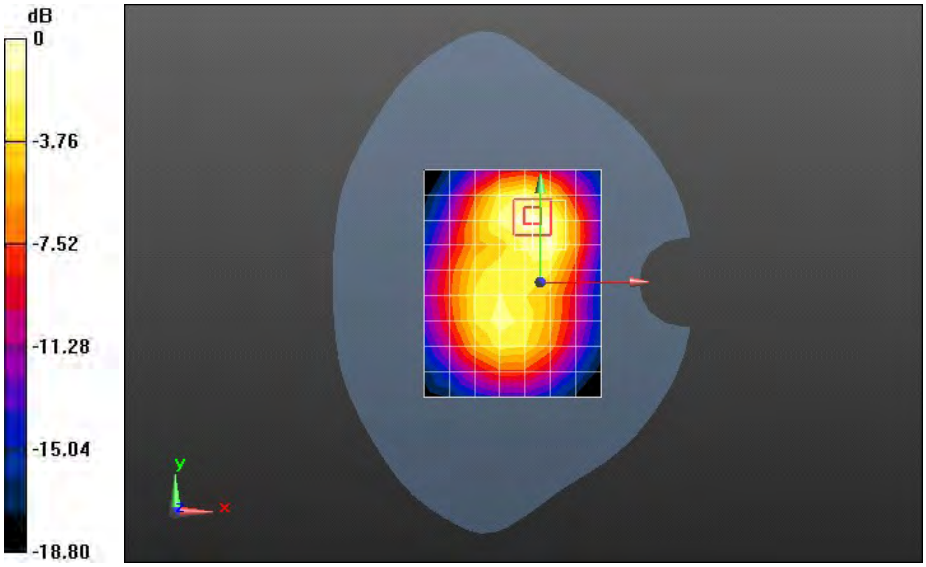
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.754 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.463 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 0.831 W/kg



0 dB = 0.831 W/kg = -0.81 dBW/kg

Date/Time: 2012-12-11 5:51:14

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 EGPRS 3TS 512CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77013
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.481 mho/m; ε_r = 53.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

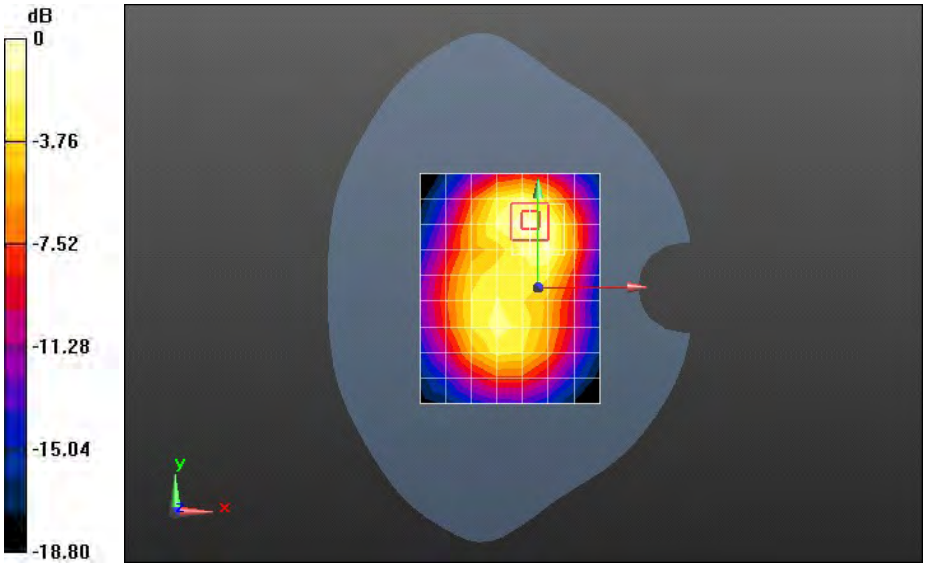
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.706 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.303 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.395 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/Time: 2012-12-11 6:18:40

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 EGPRS 4TS 661CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

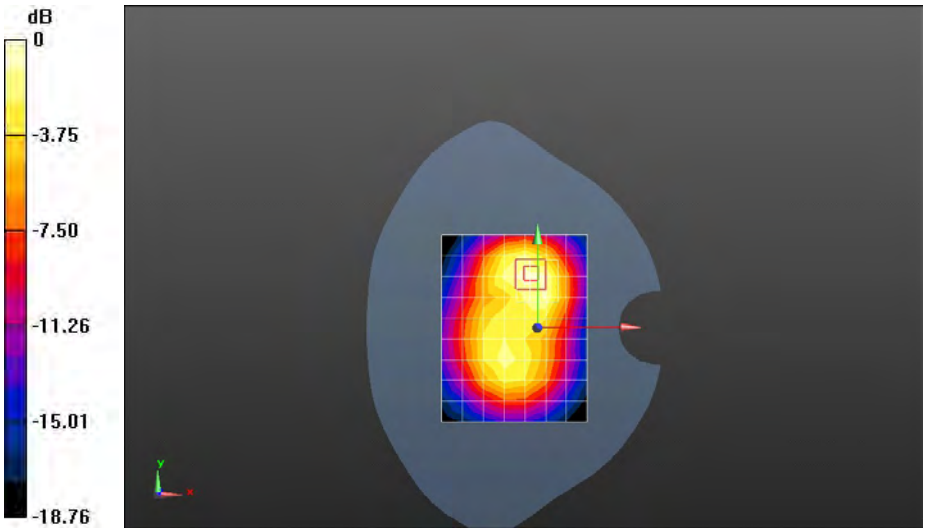
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1880 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.944; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.767 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.794 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.431 W/kg
Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.856 W/kg = -0.68 dBW/kg

Date/Time: 2012-12-11 6:46:22

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 EGPRS 4TS 810CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

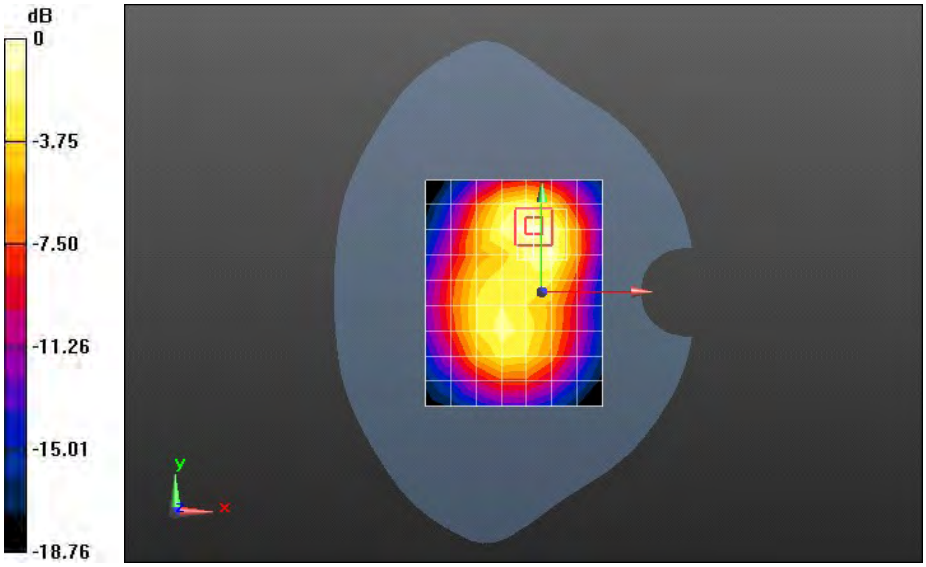
Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
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 = 16.877 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.443 W/kg
Maximum value of SAR (measured) = 0.882 W/kg



0 dB = 0.882 W/kg = -0.55 dBW/kg

Date/Time: 2012-12-11 7:15:57

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 EGPRS 4TS 512CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-4TS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.481 mho/m; ε_r = 53.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

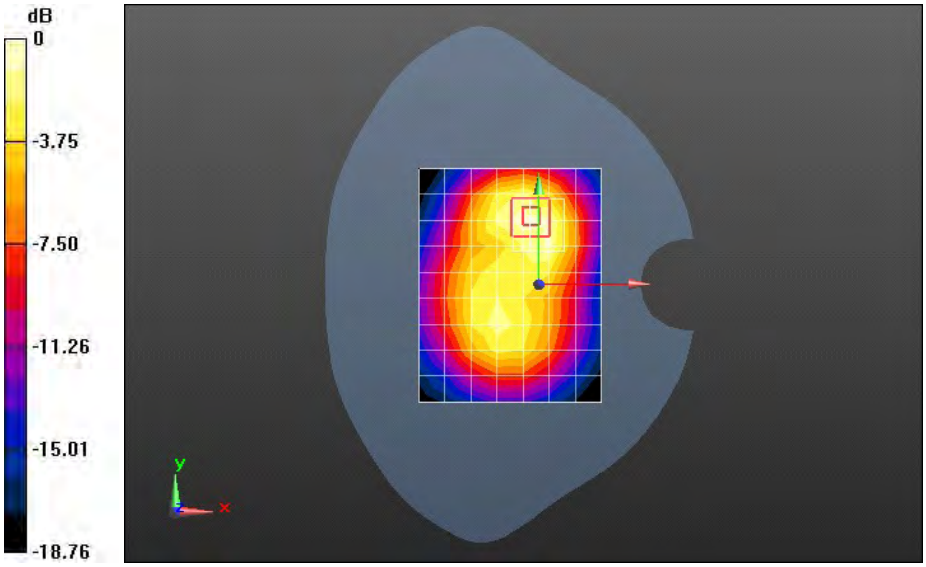
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.740 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.713 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.415 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.826 W/kg



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

Date/Time: 2012-12-11 7:45:08

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E GSM1900 GPRS 3TS 810CH Front side 10mm with battery 2#

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

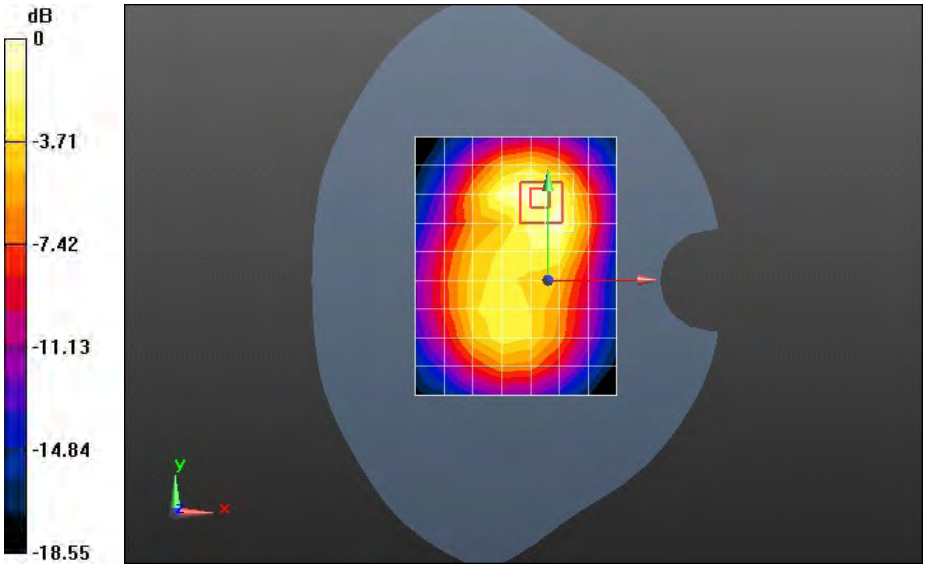
Communication System: HW-GSM\GPRS\EGPRS-3TS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77013
Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): 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 = 17.413 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.511 W/kg



0 dB = 1.01 W/kg = 0.05 dBW/kg

Date/Time: 2012-12-8 22:49:30

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4182CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; 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 = 0.994 mho/m; ε_r = 55.494; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

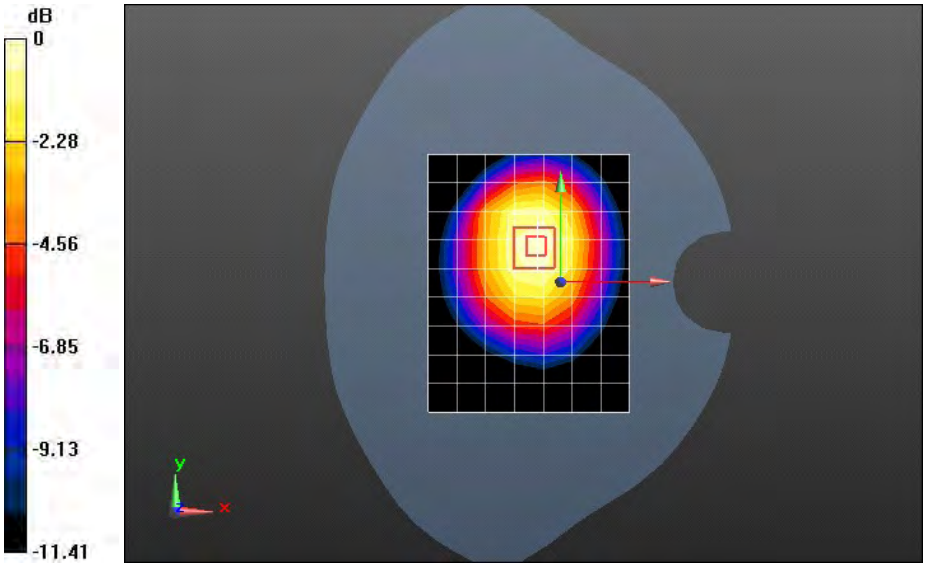
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.665 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.490 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.878 W/kg
SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.437 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.675 W/kg



0 dB = 0.675 W/kg = -1.70 dBW/kg

Date/Time: 2012-12-8 23:15:12

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4233CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

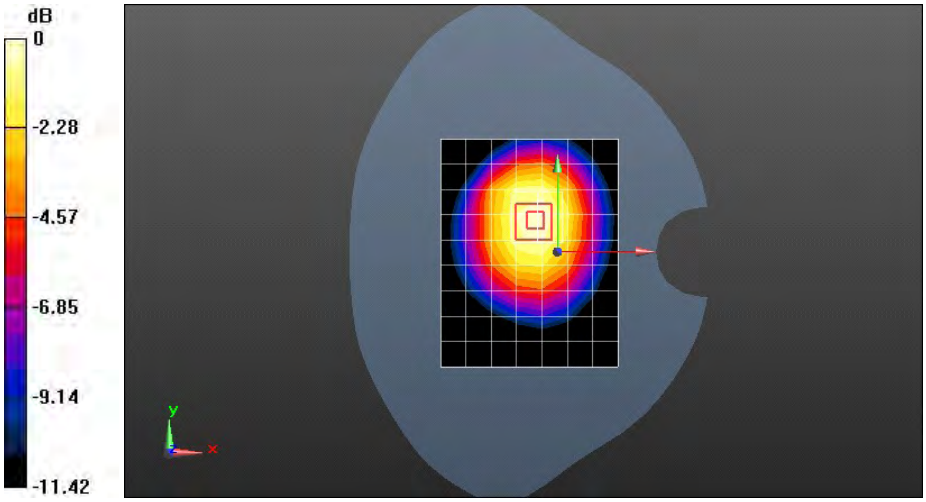
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 1.013 mho/m; ε_r = 55.422; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

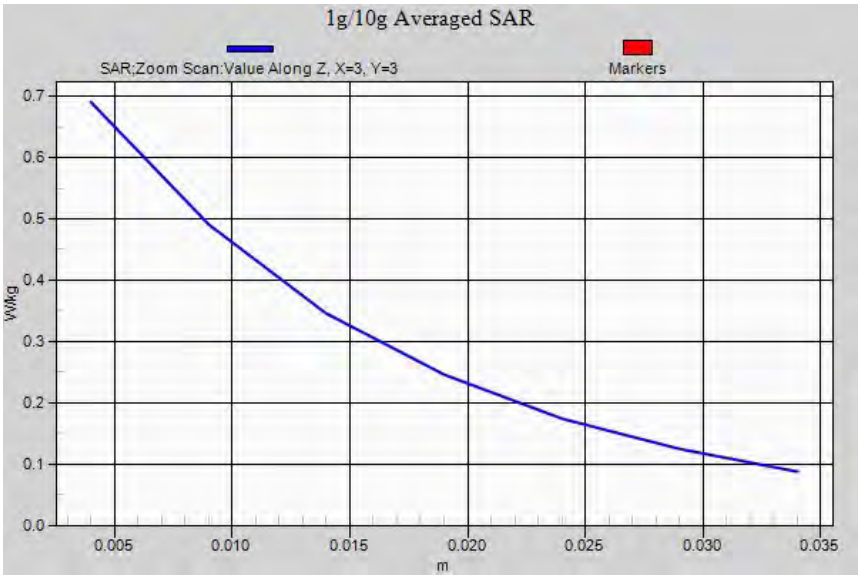
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.680 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.530 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.898 W/kg
SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 0.691 W/kg



0 dB = 0.691 W/kg = -1.61 dBW/kg



Date/Time: 2012-12-8 23:43:29

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4132CH Front side 10mm

DUT: HW-02E; Type: Mobile WiFi; 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 = 0.994 mho/m; ε_r = 55.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

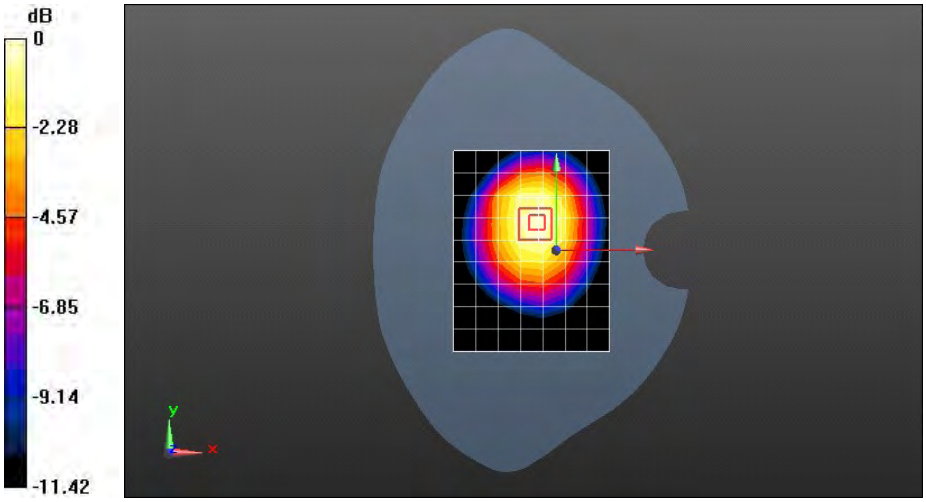
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.663 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.452 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.875 W/kg
SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.435 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/Time: 2012-12-9 1:14:52

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4182CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; 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 = 0.994 mho/m; ε_r = 55.494; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

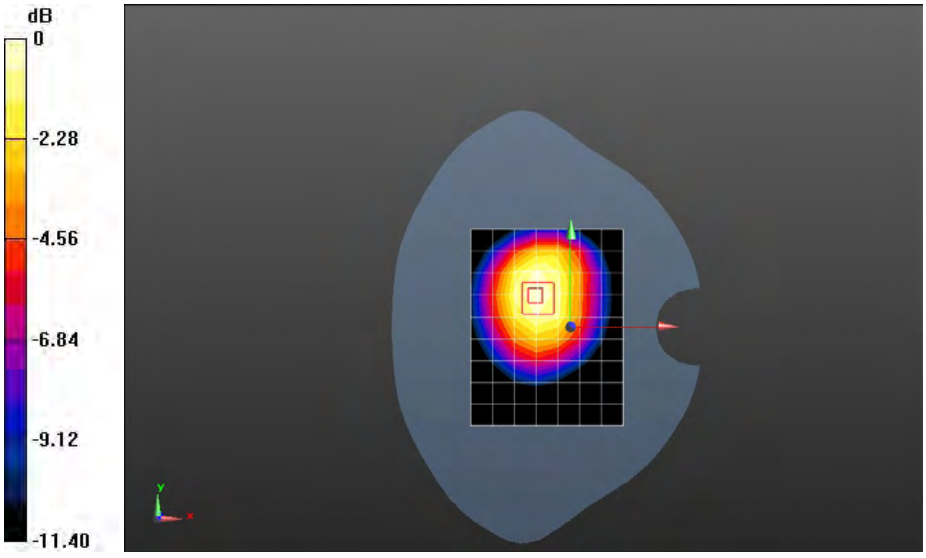
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.639 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.899 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.874 W/kg
SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.408 W/kg

Info: Interpolated medium parameters used for SAR evaluation.



0 dB = 0.639 W/kg = -1.94 dBW/kg

Date/Time: 2012-12-9 1:41:51

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4233CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

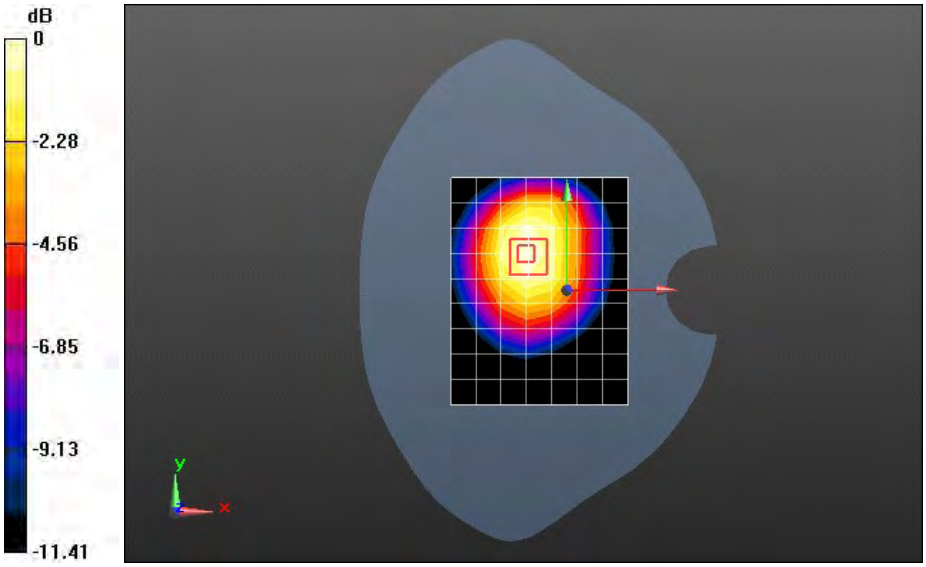
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 1.013 mho/m; ε_r = 55.422; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.653 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.936 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.893 W/kg
SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.417 W/kg
Maximum value of SAR (measured) = 0.654 W/kg



0 dB = 0.654 W/kg = -1.85 dBW/kg

Date/Time: 2012-12-9 2:08:32

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4132CH Rear side 10mm

DUT: HW-02E; Type: Mobile WiFi; 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 = 0.994 mho/m; ε_r = 55.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

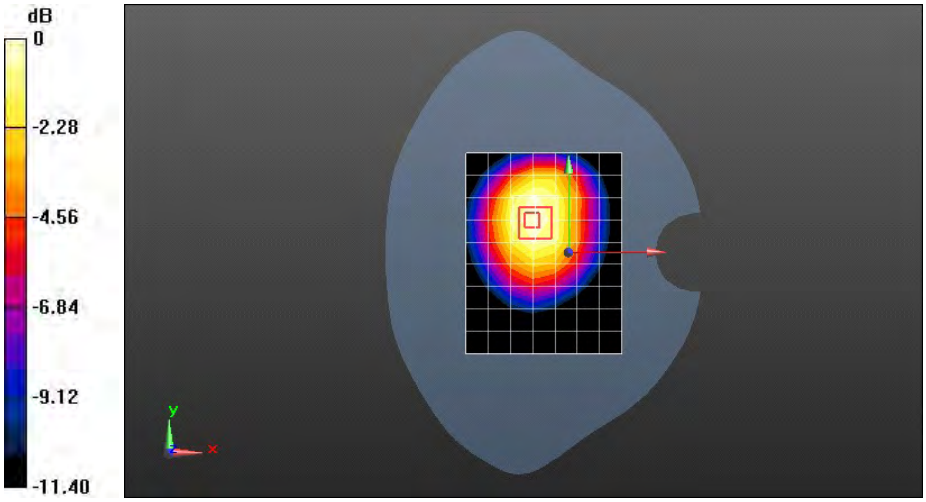
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
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 = 21.863 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.407 W/kg

Info: Interpolated medium parameters used for SAR evaluation.



0 dB = 0.637 W/kg = -1.96 dBW/kg

Date/Time: 2012-12-9 2:35:56

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4182CH Right side 10mm

DUT: HW-02E; Type: Mobile WiFi; 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 = 0.994 mho/m; ε_r = 55.494; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

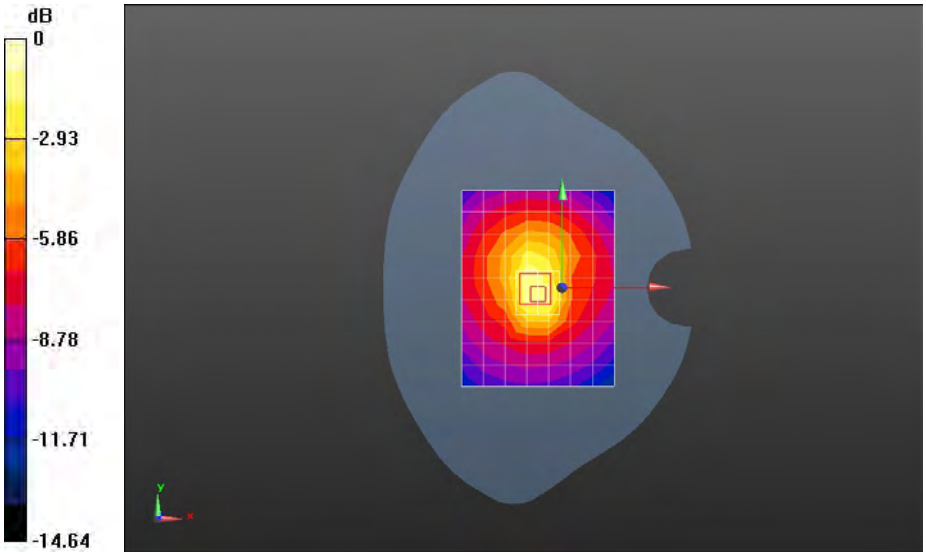
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.169 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.846 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.106 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

Date/Time: 2012-12-9 3:26:12

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4182CH Top side 10mm

DUT: HW-02E; Type: Mobile WiFi; 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 = 0.994 mho/m; ε_r = 55.494; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

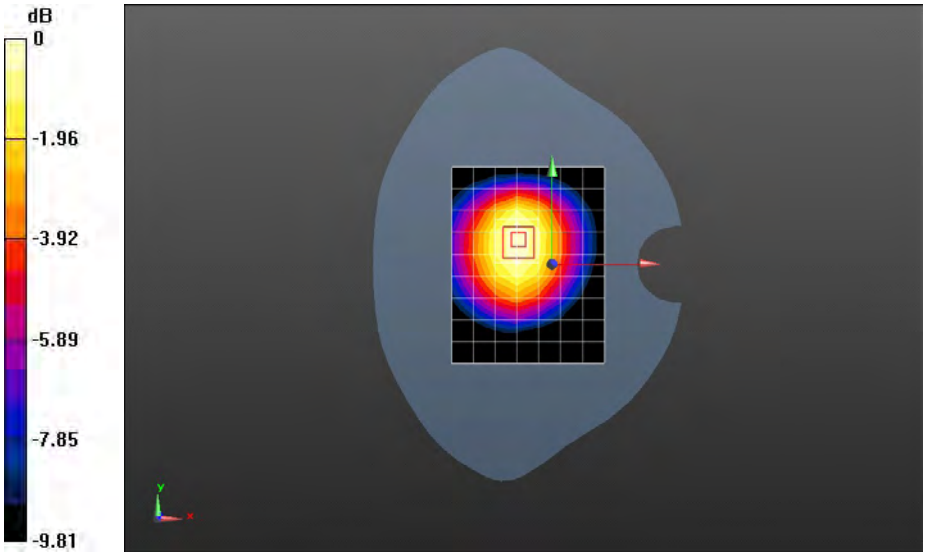
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.281 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.012 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.191 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

Date/Time: 2012-12-9 4:04:34

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4182CH Bottom side 10mm

DUT: HW-02E; Type: Mobile WiFi; 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 = 0.994 mho/m; ε_r = 55.494; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

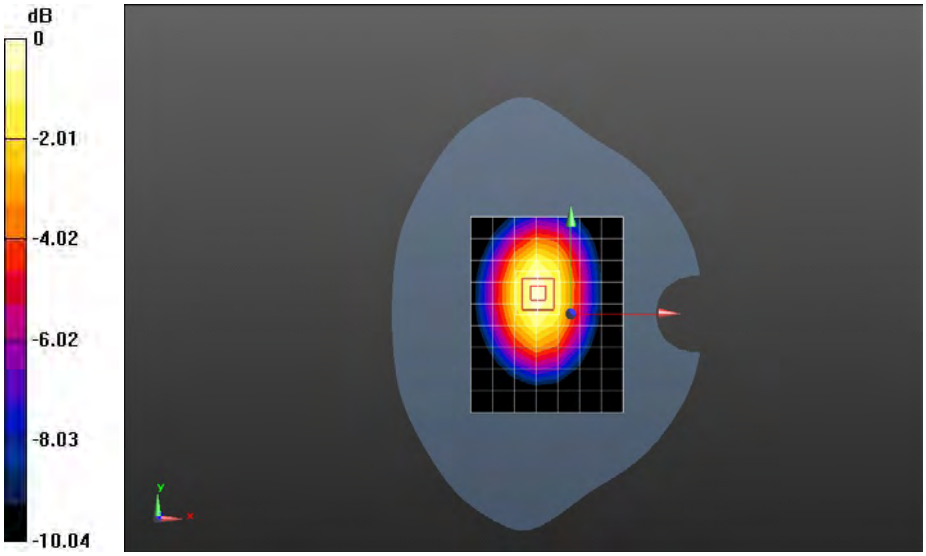
- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.268 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.768 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.177 W/kg

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



0 dB = 0.278 W/kg = -5.56 dBW/kg

Date/Time: 2012-12-9 4:36:11

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4233CH Front side 10mm with HSDPA

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

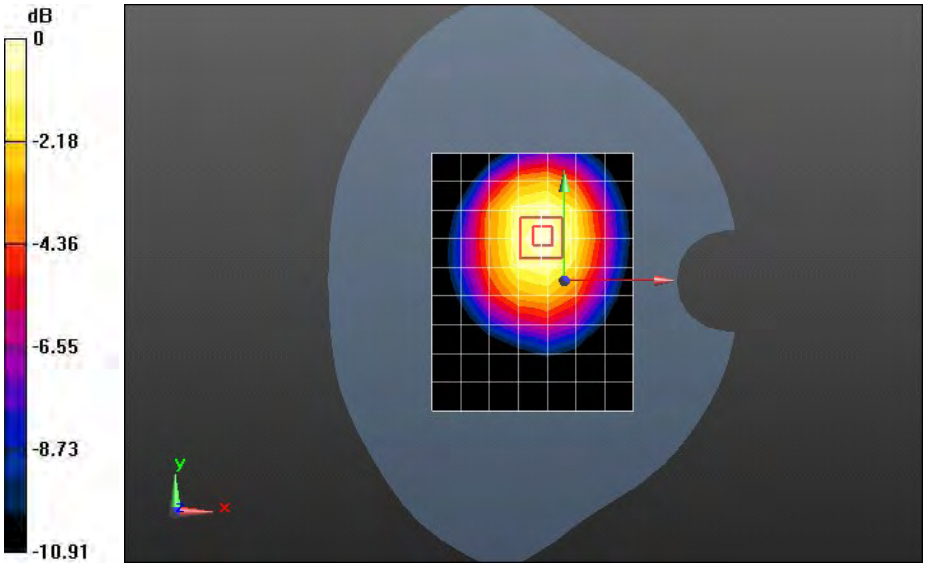
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 1.013 mho/m; ε_r = 55.422; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.652 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.687 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.858 W/kg
SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.430 W/kg
Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.665 W/kg = -1.78 dBW/kg

Date/Time: 2012-12-9 5:06:31

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4233CH Front side 10mm with HSUPA

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

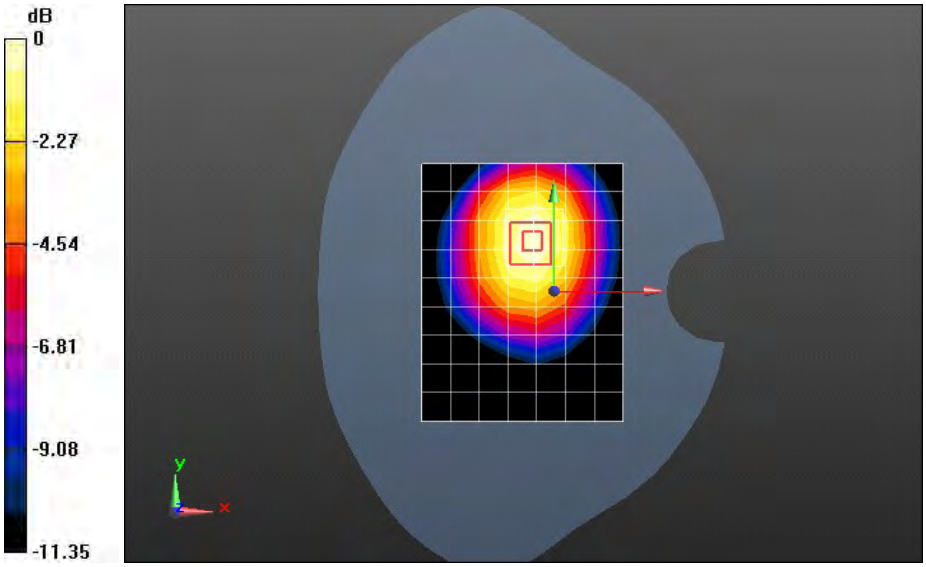
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 1.013 mho/m; ε_r = 55.422; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.549 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.013 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.725 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.364 W/kg
Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.562 W/kg = -2.50 dBW/kg

Date/Time: 2012-12-9 5:34:19

Test Laboratory: HUAWEI SAR/HAC Lab

HW-02E UMTS Band V 4233CH Front side 10mm with battery 2#

DUT: HW-02E; Type: Mobile WiFi; Serial: SAR2

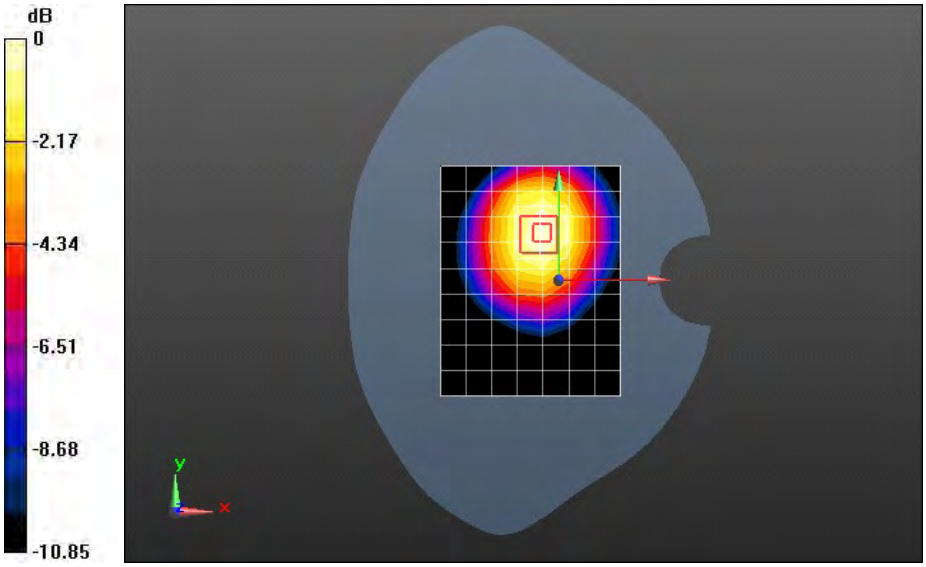
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 1.013 mho/m; ε_r = 55.422; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.665 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.042 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.440 W/kg
Maximum value of SAR (measured) = 0.677 W/kg



0 dB = 0.677 W/kg = -1.70 dBW/kg