Appendix B. SAR Measurement Plots

Table of contents
CDMA800 MHz Head
CDMA800 MHz Body
WiFi(802.11b) 2450 MHz Head
WiFi(802.11b) 2450 MHz Body

Date/Time: 5/4/2012 18:27:51

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Left hand touch cheek

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

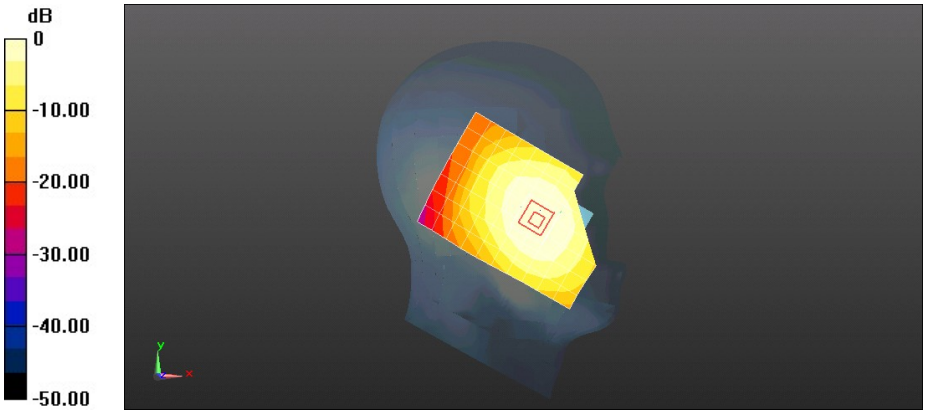
Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.887 mho/m; ε_r = 40.327; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.412 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.568 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.485 mW/g
SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.296 mW/g
Maximum value of SAR (measured) = 0.420 mW/g



0 dB = 0.412 mW/g = -7.71 dB mW/g

Date/Time: 5/4/2012 18:58:04

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Left hand tilt 15 degree

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

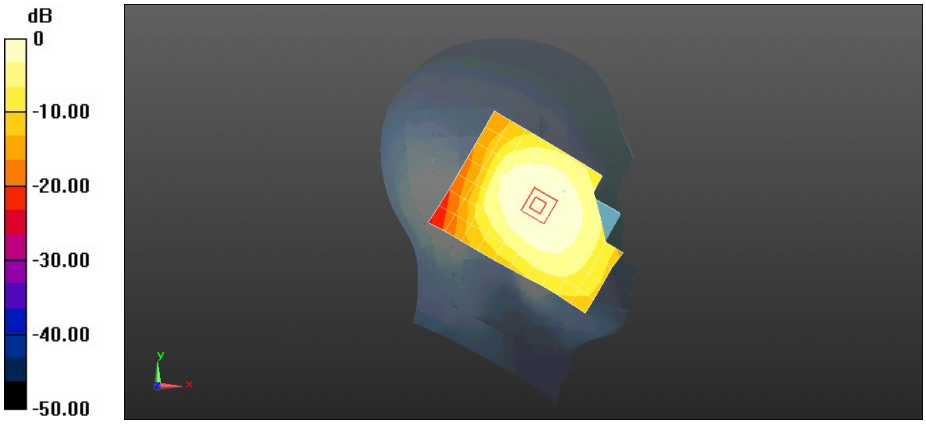
Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.887 mho/m; ε_r = 40.327; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.321 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.493 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.395 mW/g
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.334 mW/g



0 dB = 0.321 mW/g = -9.87 dB mW/g

Date/Time: 5/4/2012 19:26:12

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Right hand touch cheek

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

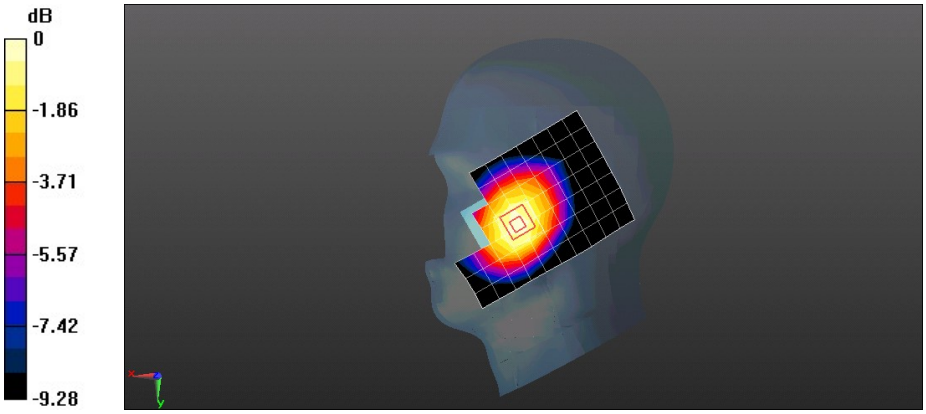
Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.887 mho/m; ε_r = 40.327; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

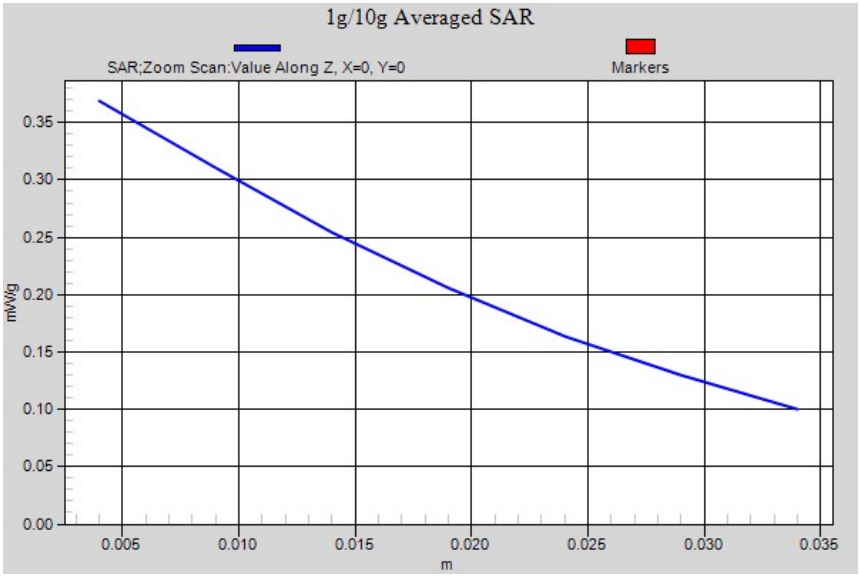
- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.504 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.399 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.597 mW/g
SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.361 mW/g
Maximum value of SAR (measured) = 0.506 mW/g



0 dB = 0.506 mW/g = -5.92 dB mW/g



Date/Time: 5/4/2012 19:55:36

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Right hand tilt 15 degree

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

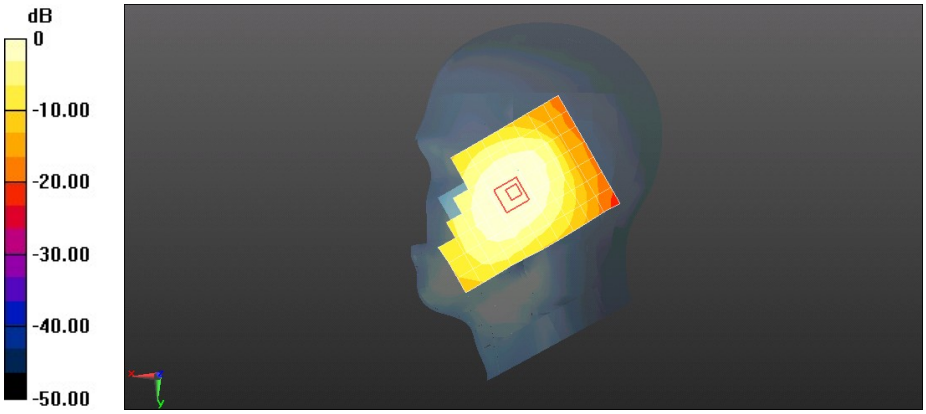
Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.887 mho/m; ε_r = 40.327; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.348 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.970 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.430 mW/g
SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 0.363 mW/g



0 dB = 0.348 mW/g = -9.16 dB mW/g

Date/Time: 5/4/2012 20:28:37

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Right hand touch cheek with battery UAIBC20X03007197

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

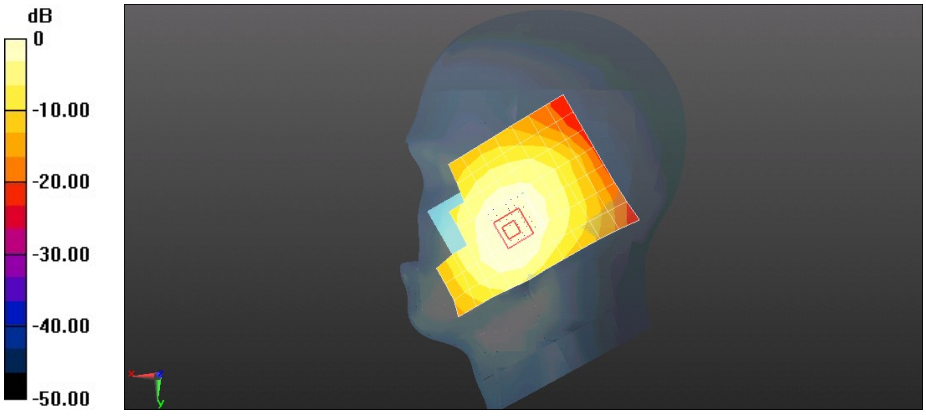
Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.887 mho/m; ε_r = 40.327; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.501 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.565 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.579 mW/g
SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.346 mW/g
Maximum value of SAR (measured) = 0.482 mW/g



0 dB = 0.501 mW/g = -6.01 dB mW/g

Date/Time: 5/4/2012 21:00:38

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Right hand touch cheek with battery UNDC306X03000317

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

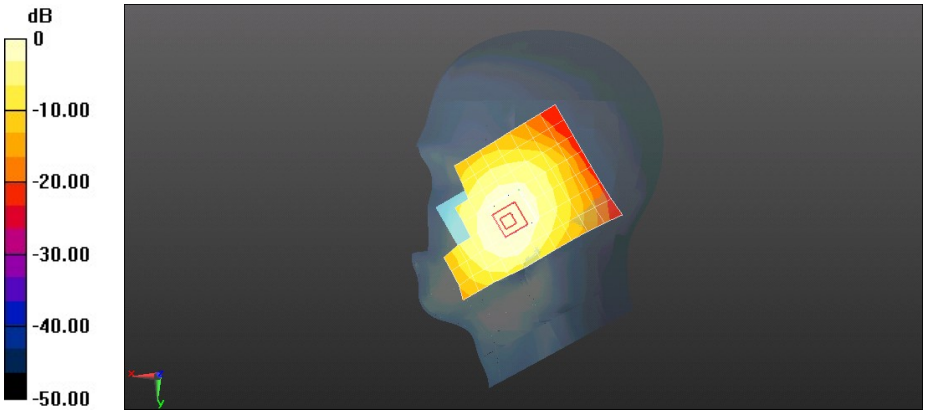
Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.887 mho/m; ε_r = 40.327; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.535 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.520 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.618 mW/g
SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.359 mW/g
Maximum value of SAR (measured) = 0.510 mW/g



0 dB = 0.535 mW/g = -5.44 dB mW/g

Date/Time: 5/4/2012 21:44:08

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Right hand touch cheek with battery MHCBB066I44E2915

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

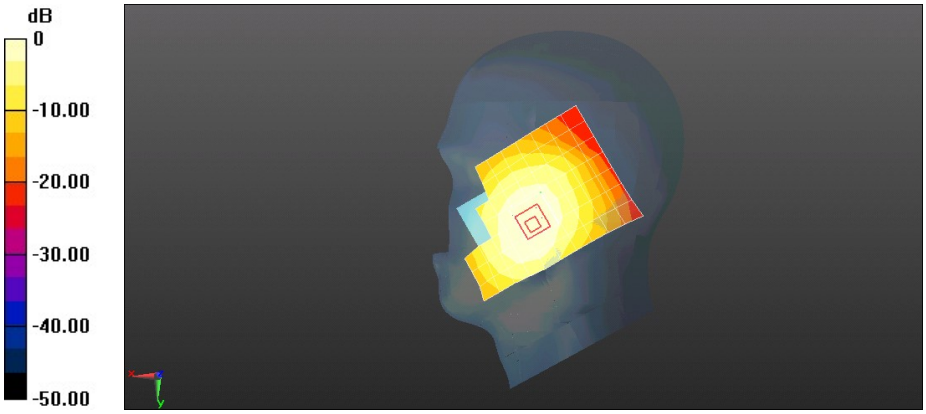
Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.887 mho/m; ε_r = 40.327; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.499 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.549 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.582 mW/g
SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.357 mW/g
Maximum value of SAR (measured) = 0.506 mW/g



0 dB = 0.499 mW/g = -6.04 dB mW/g

Date/Time: 5/5/2012 0:29:20

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Towards Phantom 10mm with EVDO Rev.0

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

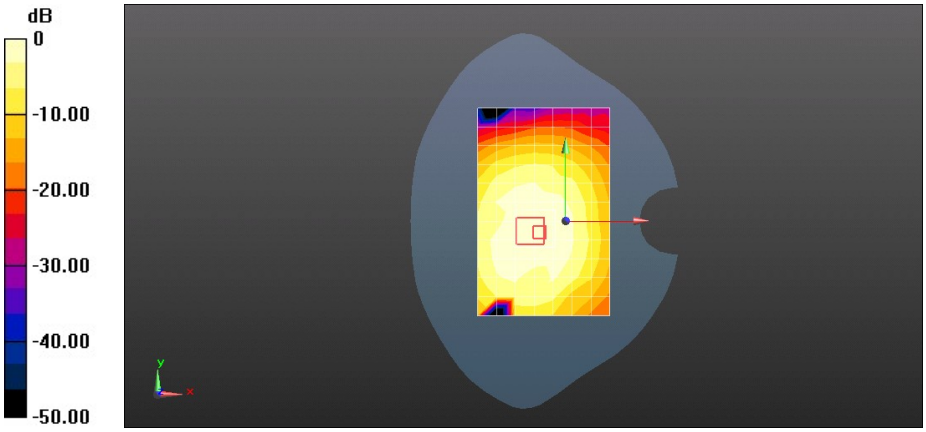
Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.477 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.302 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.180 mW/g
SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.492 mW/g



0 dB = 0.477 mW/g = -6.44 dB mW/g

Date/Time: 5/5/2012 1:38:29

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 1013CH Towards Ground 10mm with EVDO Rev.0

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 824.7 MHz
Medium parameters used: f = 825 MHz; σ = 0.992 mho/m; ε_r = 56.733; ρ = 1000 kg/m^3
Phantom section: Flat Section

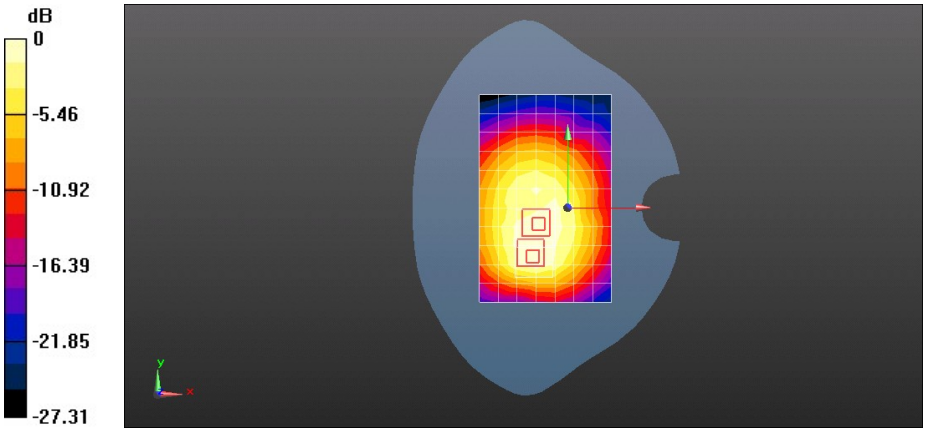
DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.06 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.821 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.662 mW/g
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.660 mW/g
Maximum value of SAR (measured) = 1.14 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.821 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.143 mW/g
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.724 mW/g



0 dB = 1.06 mW/g = 0.51 dB mW/g

Date/Time: 5/5/2012 0:57:28

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Towards Ground 10mm with EVDO Rev.0

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

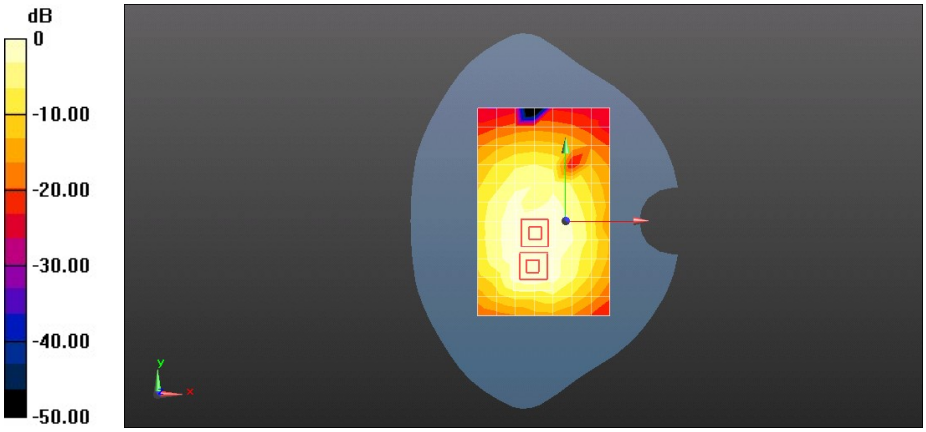
DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.15 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.849 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.112 mW/g
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.711 mW/g
Maximum value of SAR (measured) = 1.22 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.849 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.505 mW/g
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.805 mW/g
Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.15 mW/g = 1.20 dB mW/g

Date/Time: 5/5/2012 2:19:43

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 777CH Towards Ground 10mm with EVDO Rev.0

DUT: C8655; Type:cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 848.31 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.009 mho/m; ε_r = 56.334; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

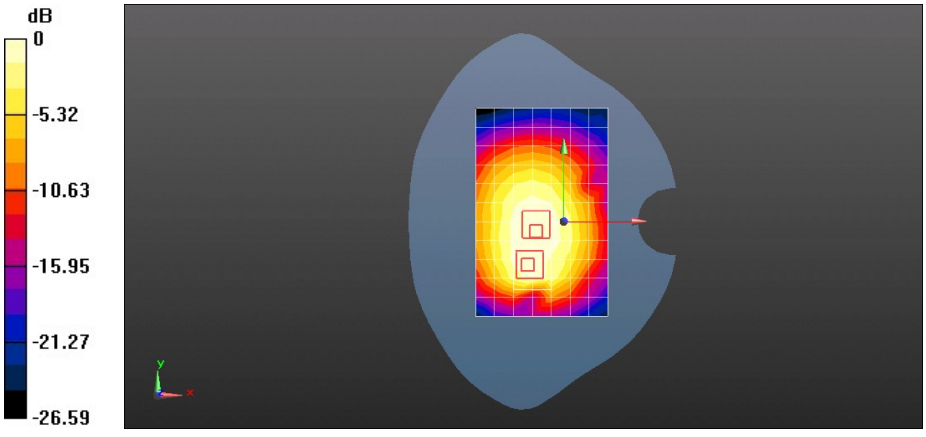
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.803 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.944 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.289 mW/g
SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.502 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.886 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.944 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.155 mW/g
SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.552 mW/g

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



0 dB = 0.803 mW/g = -1.91 dB mW/g

Date/Time: 5/5/2012 3:03:08

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Left edge 10mm with EVDO Rev.0

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

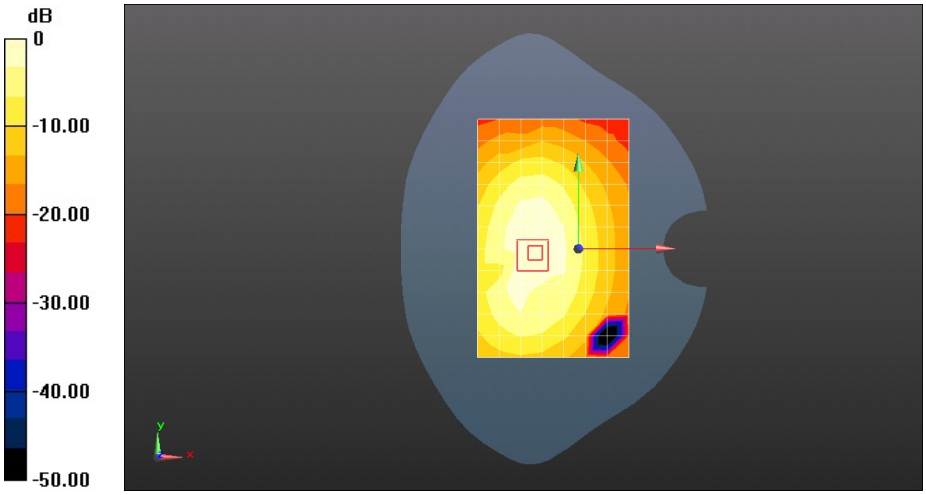
Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.495 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.715 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.987 mW/g
SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.316 mW/g
Maximum value of SAR (measured) = 0.505 mW/g



0 dB = 0.495 mW/g = -6.11 dB mW/g

Date/Time: 5/5/2012 3:31:01

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Right edge 10mm with EVDO Rev.0

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

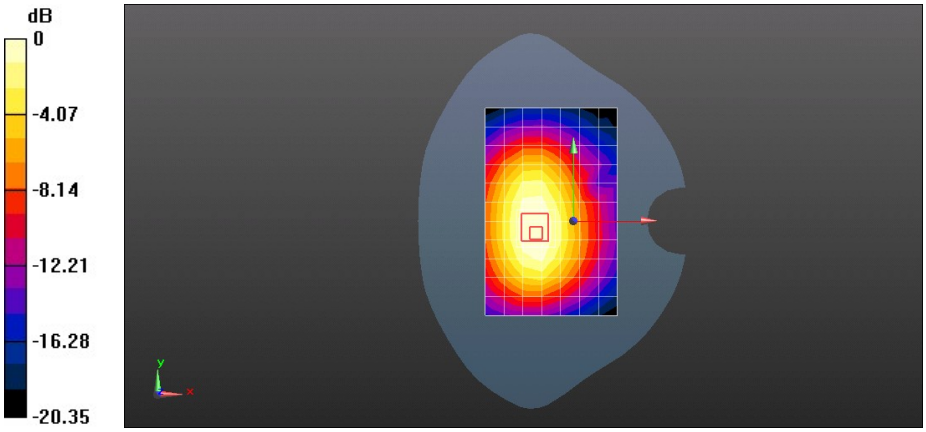
Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.640 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.513 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.855 mW/g
SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.434 mW/g
Maximum value of SAR (measured) = 0.675 mW/g



0 dB = 0.640 mW/g = -3.88 dB mW/g

Date/Time: 5/5/2012 4:09:00

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Bottom edge 10mm with EVDO Rev.0

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

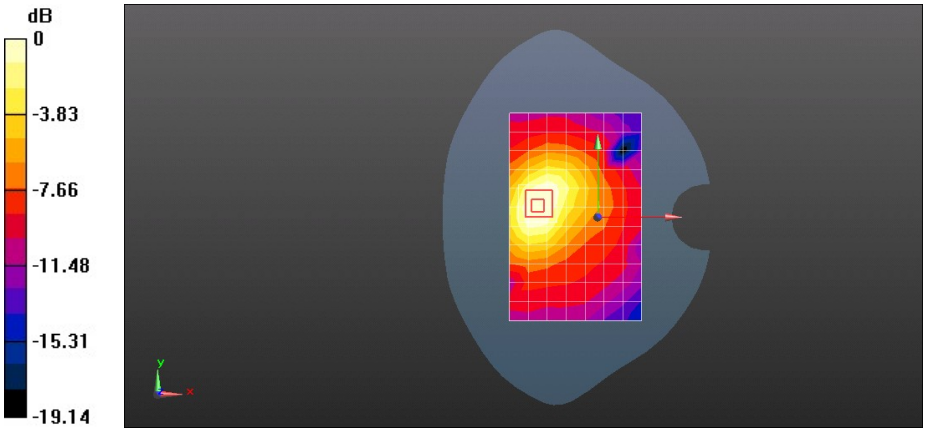
Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.954 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.182 mW/g
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.125 mW/g



0 dB = 0.109 mW/g = -19.26 dB mW/g

Date/Time: 5/5/2012 5:32:10

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Towards Ground 10mm with EVDO Rev.A

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

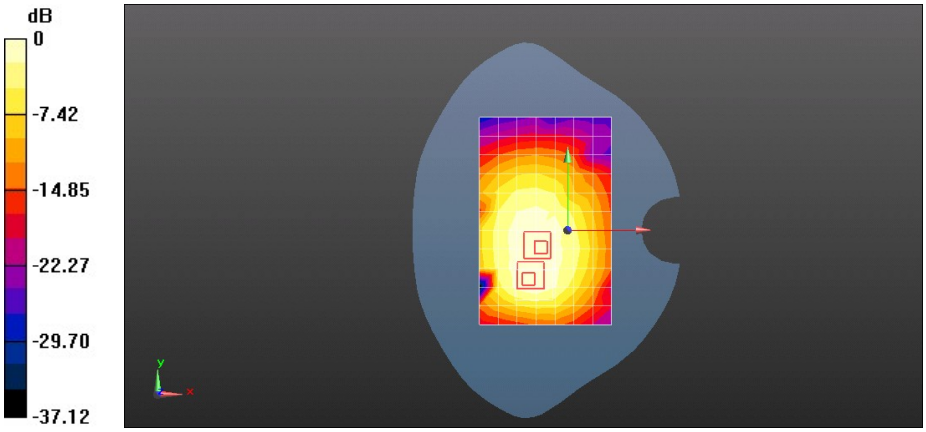
DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.33 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.911 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.272 mW/g
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.772 mW/g
Maximum value of SAR (measured) = 1.40 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.911 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.605 mW/g
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.856 mW/g
Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.33 mW/g = 2.49 dB mW/g

Date/Time: 5/5/2012 6:29:00

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Towards Ground 10mm with 1XRTT

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

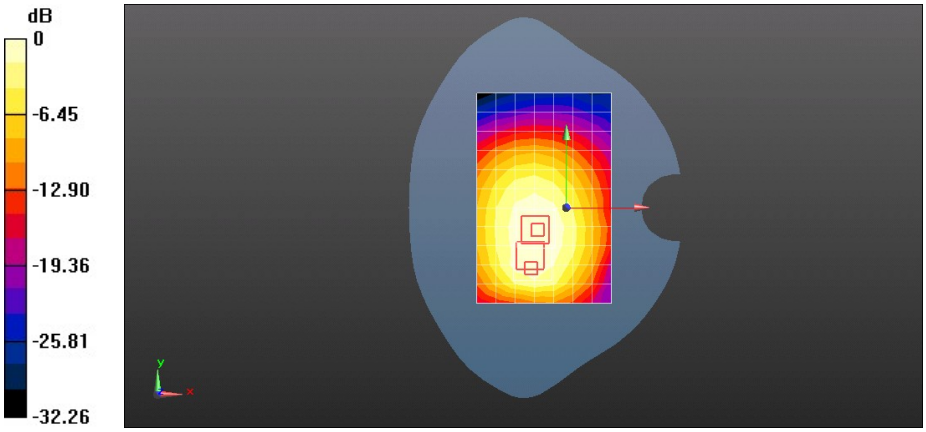
DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.25 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.623 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.925 mW/g
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.773 mW/g
Maximum value of SAR (measured) = 1.31 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.623 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.643 mW/g
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.863 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.25 mW/g = 1.94 dB mW/g

Date/Time: 5/5/2012 7:13:14

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Towards Ground 10mm with Headset

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

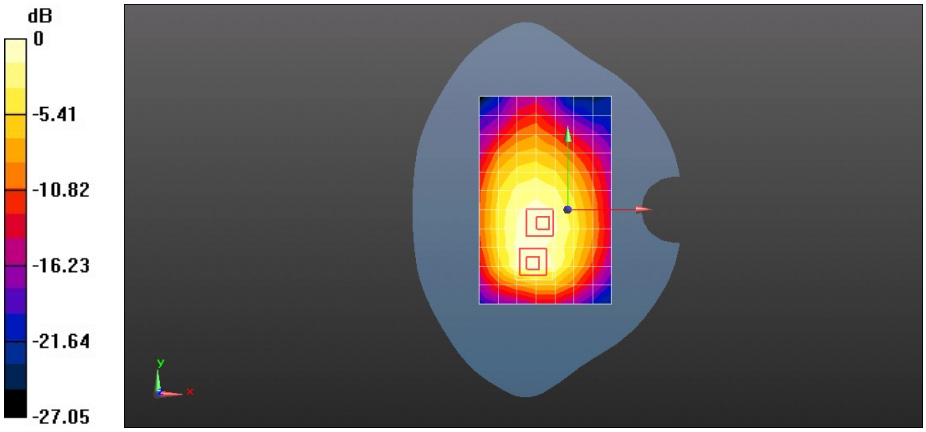
DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.08 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.921 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.984 mW/g
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.551 mW/g
Maximum value of SAR (measured) = 1.14 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.921 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.874 mW/g
SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.641 mW/g



0 dB = 1.08 mW/g = 0.67 dB mW/g

Date/Time: 5/5/2012 9:13:22

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Towards Ground 10mm with EVDO Rev.A and battery UAIBC20X03007197

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

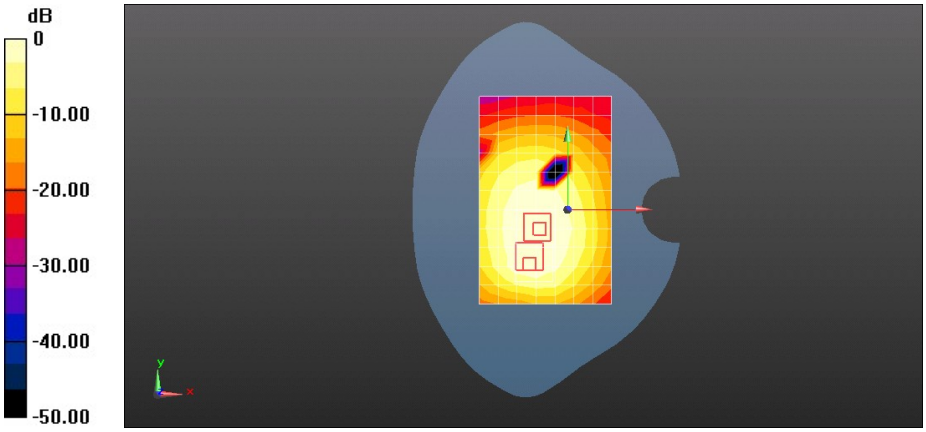
DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.39 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.379 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.069 mW/g
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.803 mW/g
Maximum value of SAR (measured) = 1.38 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.379 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.207 mW/g
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.893 mW/g
Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.39 mW/g = 2.89 dB mW/g

Date/Time: 5/5/2012 9:57:51

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Towards Ground 10mm with EVDO Rev.A and battery UNDC306X03000317

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

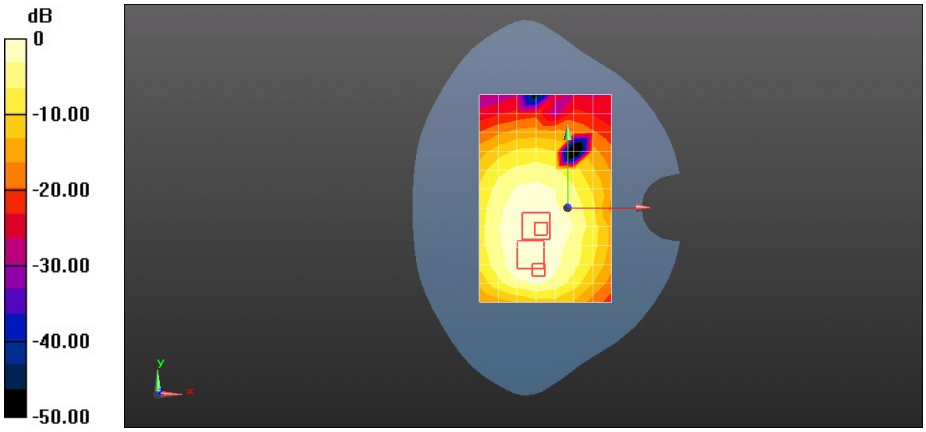
DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.35 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.400 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 6.951 mW/g
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.822 mW/g
Maximum value of SAR (measured) = 1.41 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.400 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 3.202 mW/g
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.910 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 1.35 mW/g = 2.61 dB mW/g

Date/Time: 5/5/2012 10:43:27

Test Laboratory: HUAWEI SAR Lab

C8655 CDMA800 384CH Towards Ground 10mm with EVDO Rev.A and battery MHCBB066I44E2915

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 836.52 MHz
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

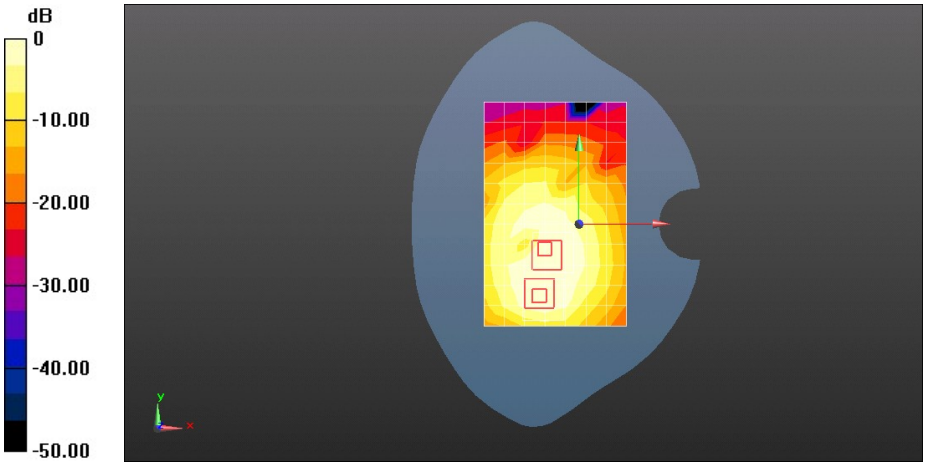
DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

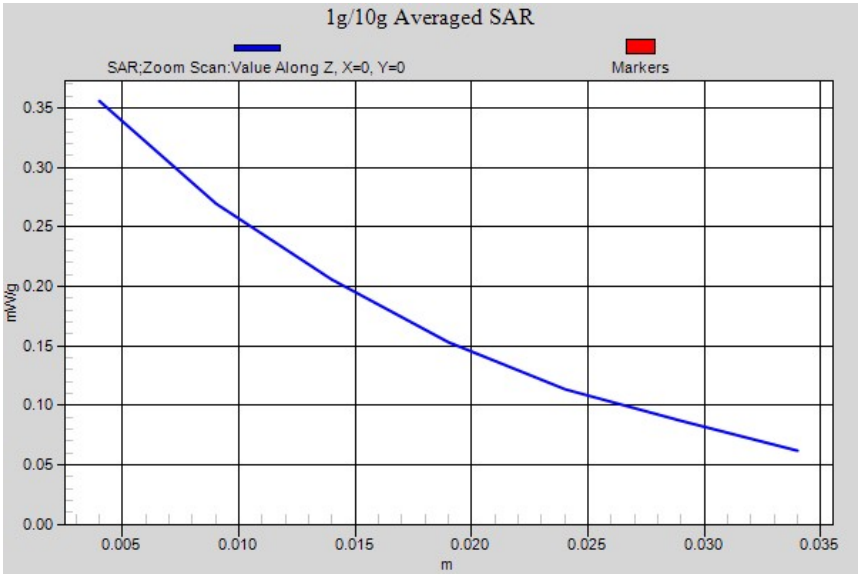
Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.35 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.216 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.151 mW/g
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.904 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.216 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.951 mW/g
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.787 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37 mW/g = 2.73 dB mW/g



Date/Time: 5/5/2012 15:06:50

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Left hand touch cheek

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

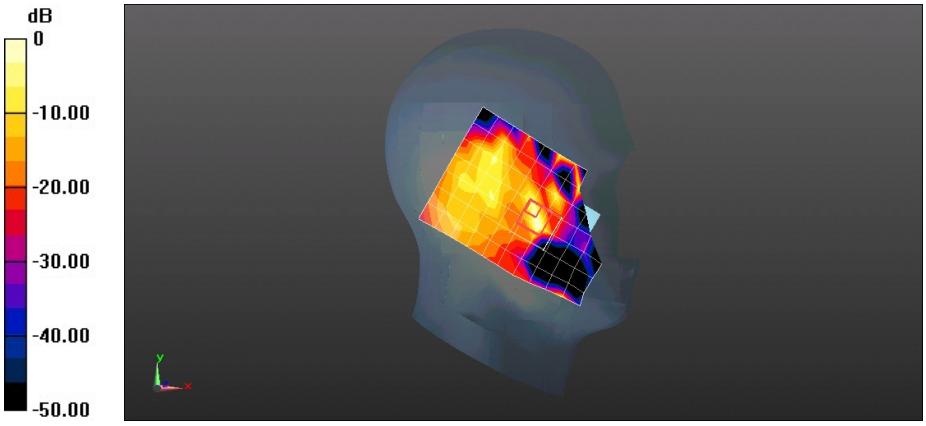
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.854 mho/m; ε_r = 38.959; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

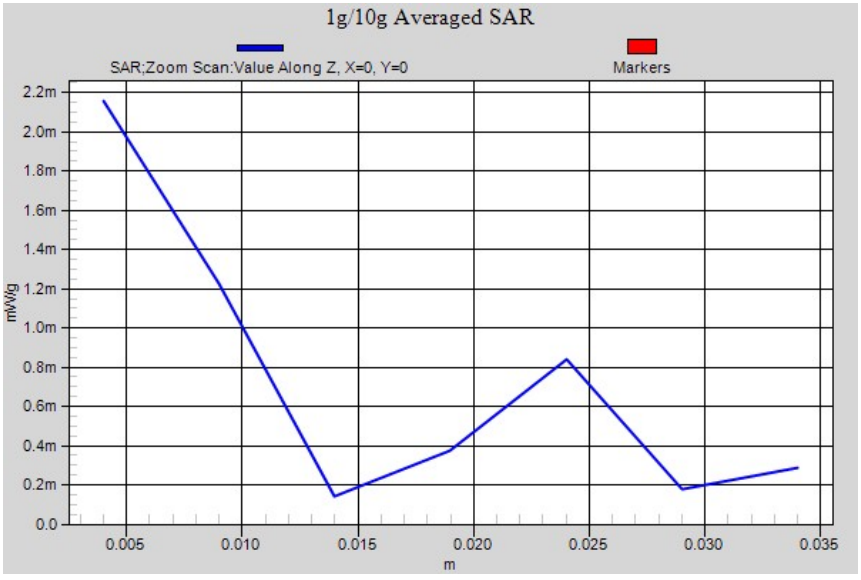
- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.653 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.007 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.875 mW/g
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.560 mW/g



0 dB = 0.560 mW/g = -5.04 dB mW/g



Date/Time: 5/5/2012 15:34:23

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Left hand tilt 15 degree

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

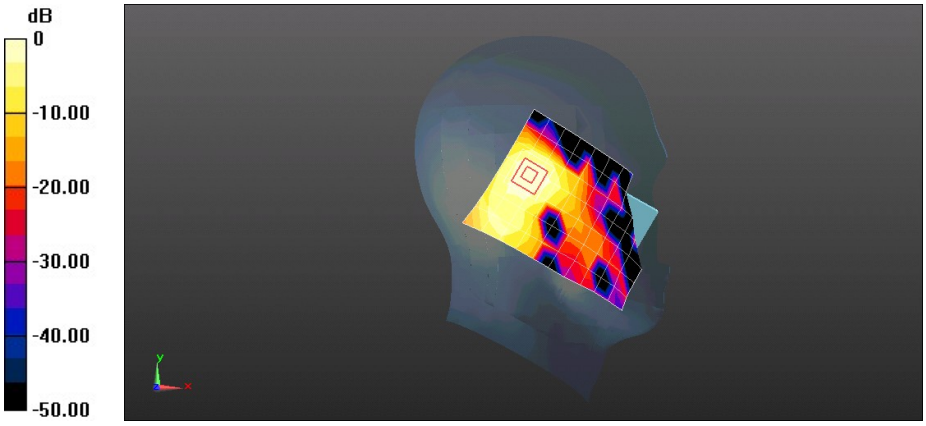
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.854 mho/m; ε_r = 38.959; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0633 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.785 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.136 mW/g
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.0789 mW/g



0 dB = 0.0633 mW/g = -23.97 dB mW/g

Date/Time: 5/5/2012 16:04:09

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Right hand touch cheek

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

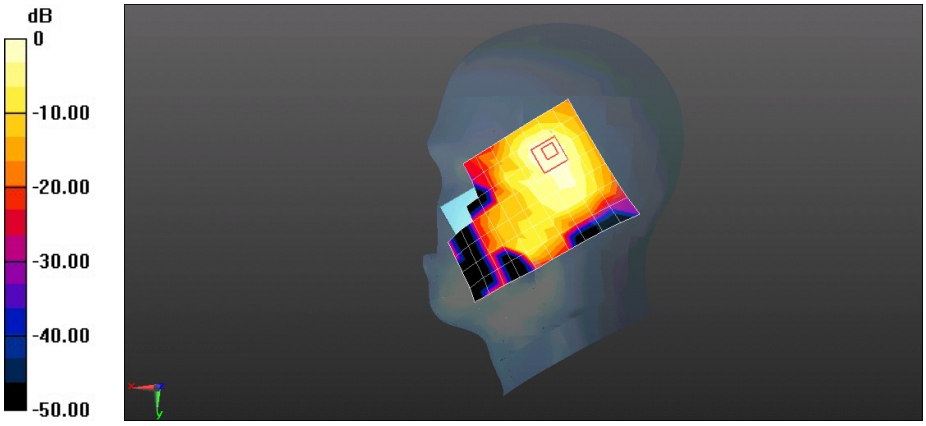
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.854 mho/m; ε_r = 38.959; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.111 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.538 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.214 mW/g
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.105 mW/g



0 dB = 0.111 mW/g = -19.09 dB mW/g

Date/Time: 5/5/2012 17:58:05

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Right hand tilt 15 degree

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

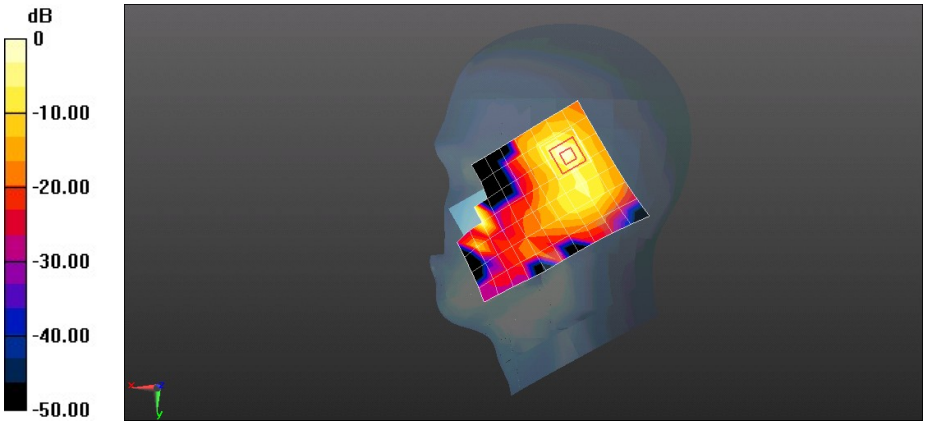
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.854 mho/m; ε_r = 38.959; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.182 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.581 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.136 mW/g
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.0630 mW/g



0 dB = 0.182 mW/g = -14.78 dB mW/g

Date/Time: 5/5/2012 18:38:39

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Left hand touch cheek with battery UAIBC20X03007197

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

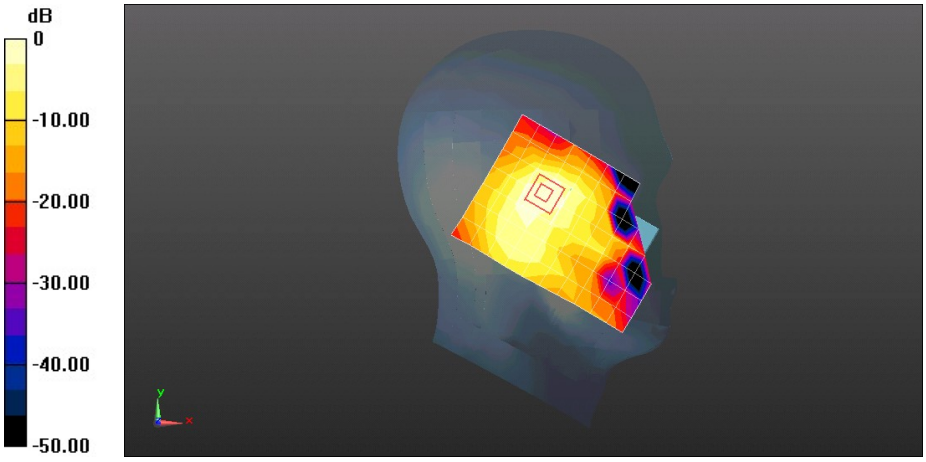
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.854 mho/m; ε_r = 38.959; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0864 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.345 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.148 mW/g
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.0901 mW/g



0 dB = 0.0864 mW/g = -21.27 dB mW/g

Date/Time: 5/5/2012 19:12:49

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Left hand touch cheek with battery UNDC306X03000317

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

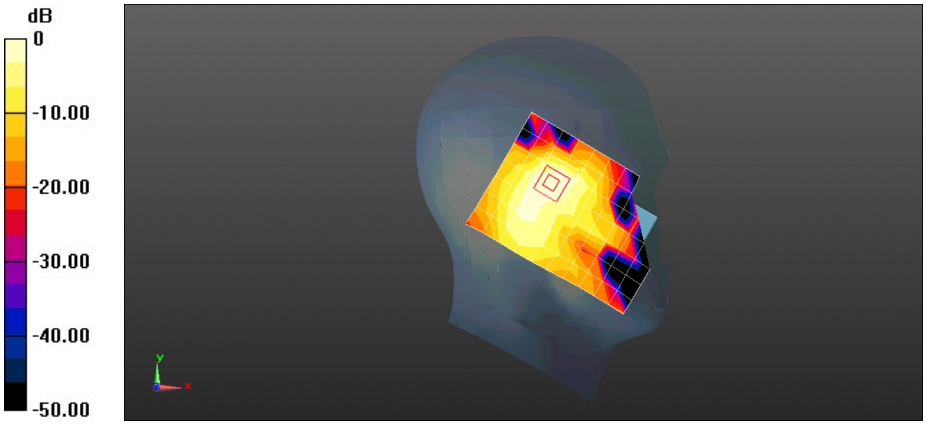
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.854 mho/m; ε_r = 38.959; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0795 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.638 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.150 mW/g
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.0906 mW/g



0 dB = 0.0795 mW/g = -21.99 dB mW/g

Date/Time: 5/5/2012 20:08:32

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Left hand touch cheek with battery MHCBB066I44E2915

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

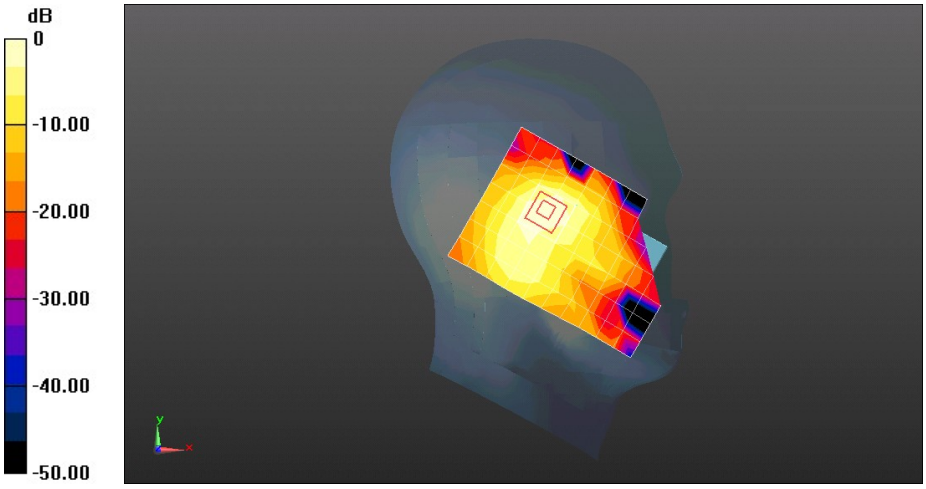
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.854 mho/m; ε_r = 38.959; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.4, 4.4, 4.4); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0885 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.336 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.147 mW/g
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.0905 mW/g



0 dB = 0.0885 mW/g = -21.06 dB mW/g

Date/Time: 5/7/2012 9:53:11

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Towards Phantom 10mm

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

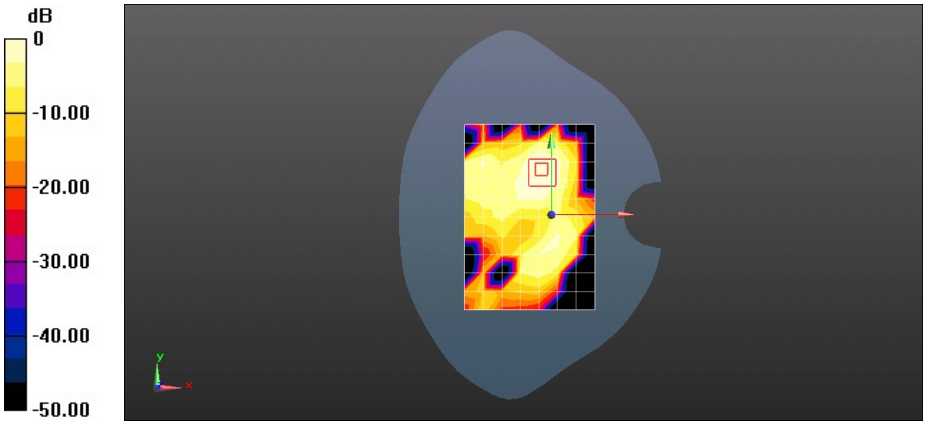
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.991 mho/m; ε_r = 52.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0232 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.221 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.042 mW/g
SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.0276 mW/g



0 dB = 0.0232 mW/g = -32.69 dB mW/g

Date/Time: 5/7/2012 10:27:14

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Towards Ground 10mm

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

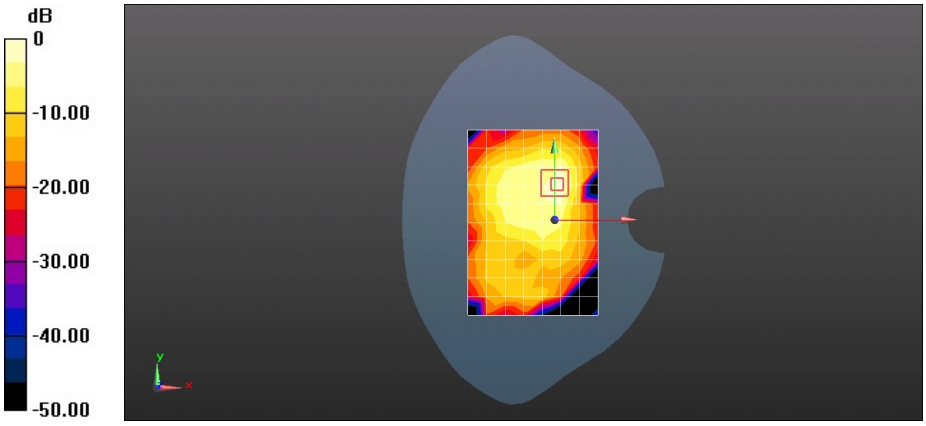
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.991 mho/m; ε_r = 52.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

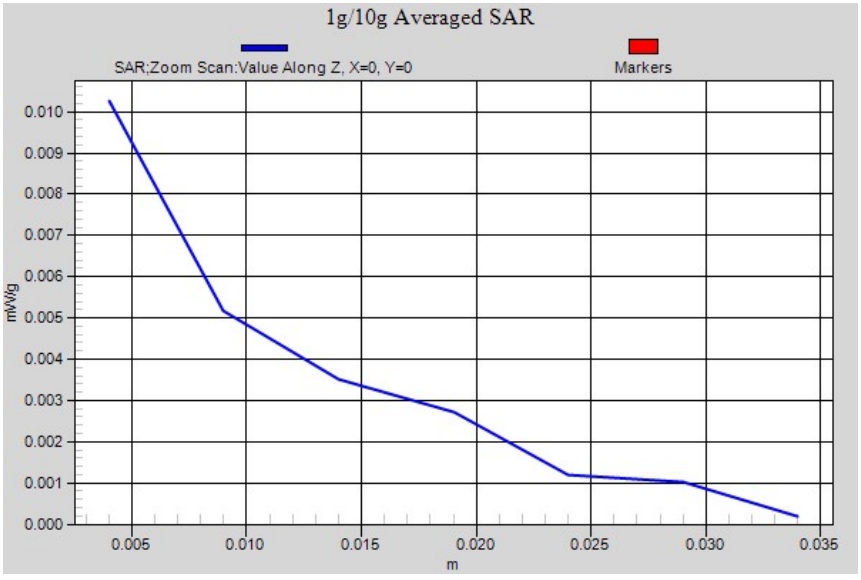
- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.105 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.837 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.221 mW/g
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113 mW/g = -18.94 dB mW/g



Date/Time: 5/7/2012 11:00:50

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Left edge 10mm

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

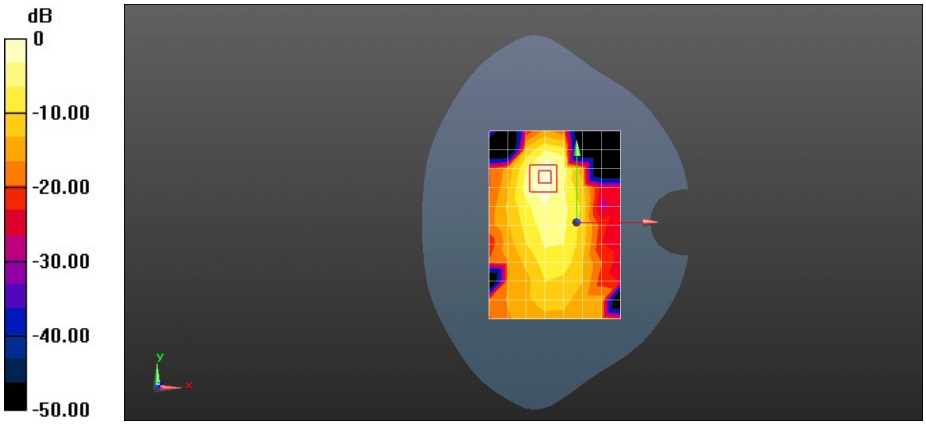
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.991 mho/m; ε_r = 52.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0667 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.451 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.142 mW/g
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.0757 mW/g



0 dB = 0.0667 mW/g = -23.51 dB mW/g

Date/Time: 5/7/2012 11:37:21

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Top edge 10mm

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

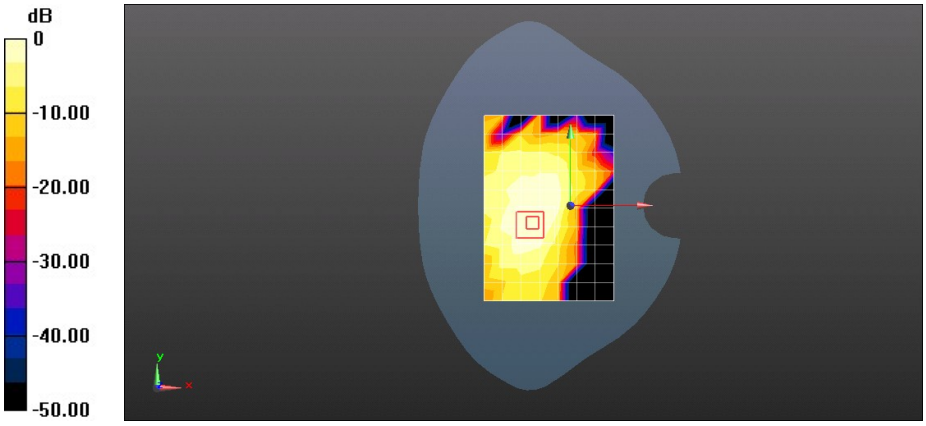
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.991 mho/m; ε_r = 52.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0151 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.778 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.047 mW/g
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00682 mW/g
Maximum value of SAR (measured) = 0.0163 mW/g



0 dB = 0.0151 mW/g = -36.41 dB mW/g

Date/Time: 5/7/2012 12:17:47

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Towards Ground 10mm with battery UAIBC20X03007197

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

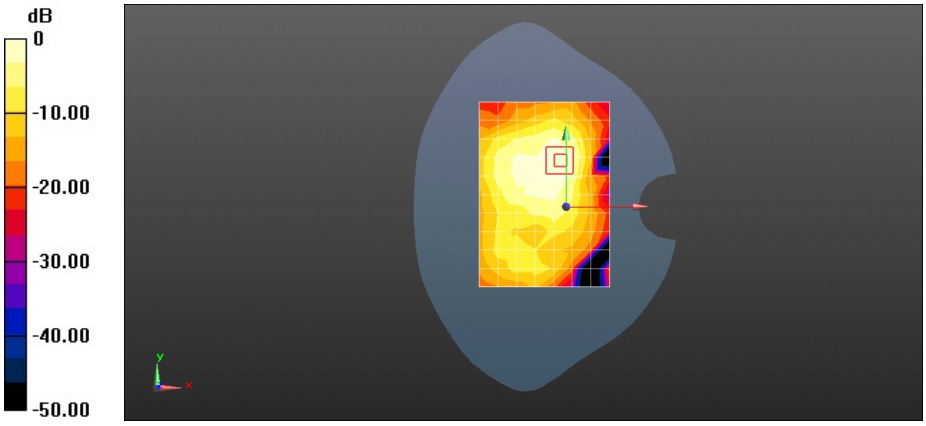
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.991 mho/m; ε_r = 52.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom:SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0718 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.055 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.181 mW/g
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.0924 mW/g



0 dB = 0.0718 mW/g = -22.88 dB mW/g

Date/Time: 5/7/2012 14:17:20

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Towards Ground 10mm with battery UNDC306X03000317

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

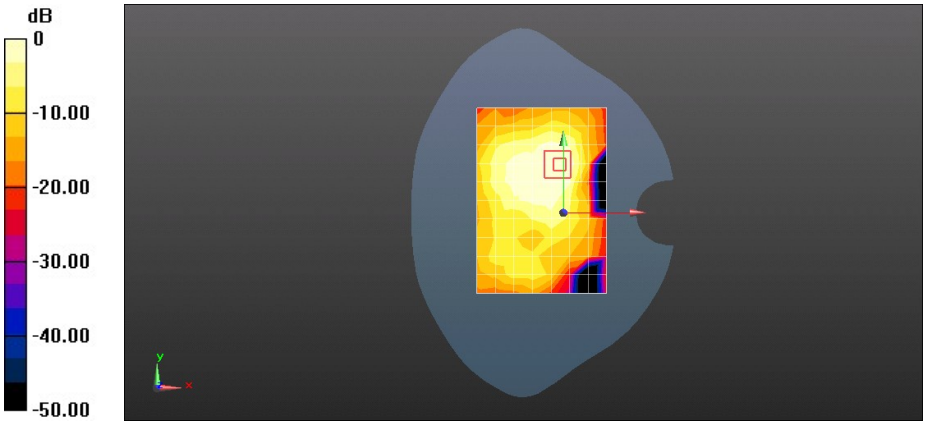
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.991 mho/m; ε_r = 52.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0623 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.731 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.159 mW/g
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.0828 mW/g



0 dB = 0.0623 mW/g = -24.11 dB mW/g

Date/Time: 5/7/2012 15:06:29

Test Laboratory: HUAWEI SAR Lab

C8655 WiFi 11b 11CH Towards Ground 10mm with battery MHCBB066I44E2915

DUT: C8655; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

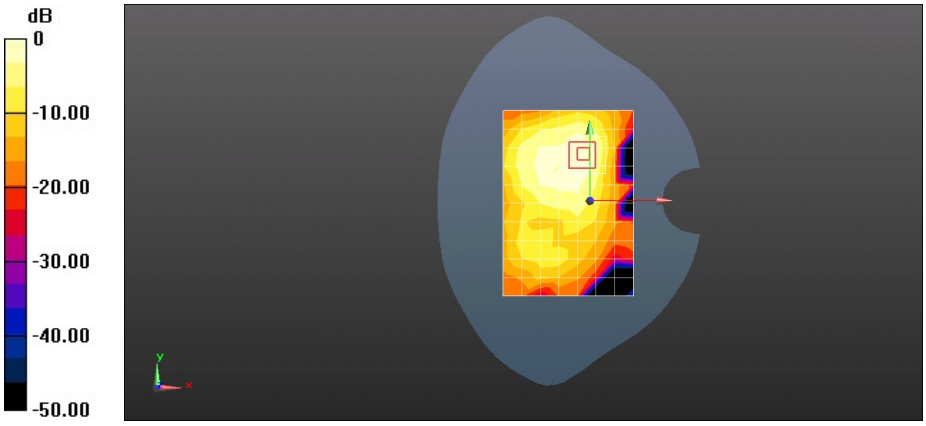
Communication System: WiFi (802.11*); Frequency: 2462 MHz
Medium parameters used: f = 2462 MHz; σ = 1.991 mho/m; ε_r = 52.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.19, 4.19, 4.19); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0764 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.162 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.185 mW/g
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.0943 mW/g



0 dB = 0.0764 mW/g = -22.33 dB mW/g