Appendix B. SAR Measurement Plots

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CDMA 1700 MHz Head
CDMA 1700 MHz Body

Date/Time: 4/28/2012 23:26:04

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Left hand touch cheek

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.403 mho/m; ε_r = 39.986; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

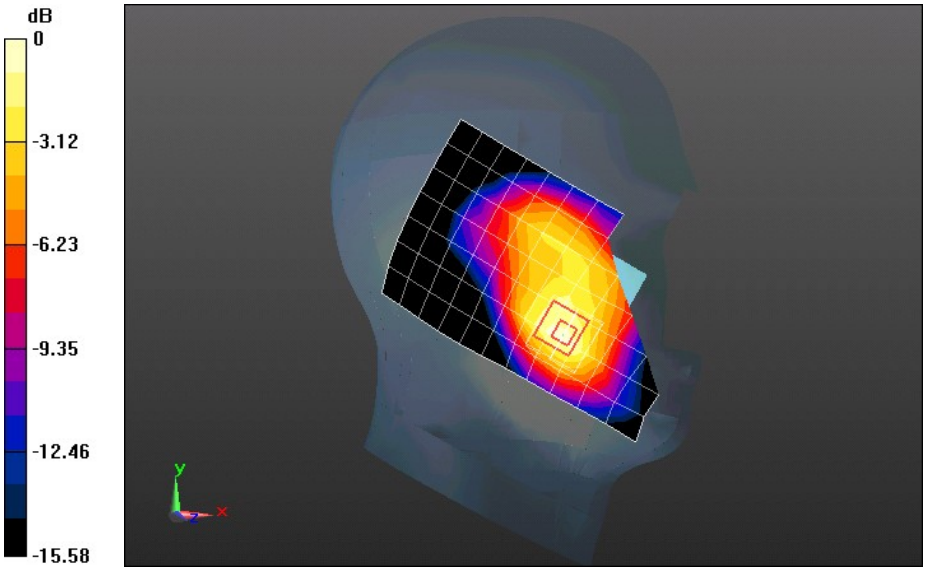
- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.634 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.060 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.1610
SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.381 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.749 mW/g



0 dB = 0.750mW/g = -2.50 dB mW/g

Date/Time: 4/28/2012 23:50:48

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Left hand tilt 15 degree

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.403 mho/m; ε_r = 39.986; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

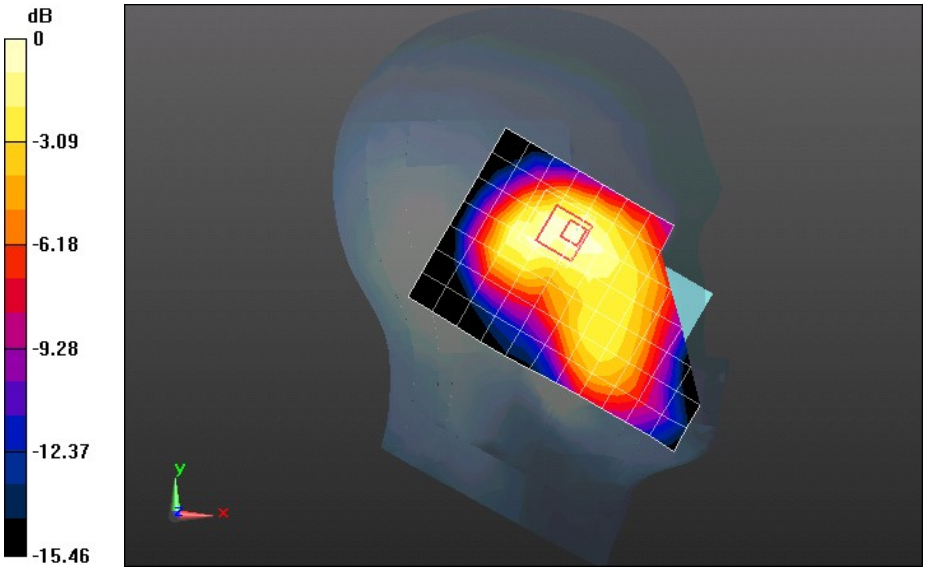
- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.214 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.602 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.2980
SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.134 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.215 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

Date/Time: 4/28/2012 22:25:39

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Right hand touch cheek

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.403 mho/m; ε_r = 39.986; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

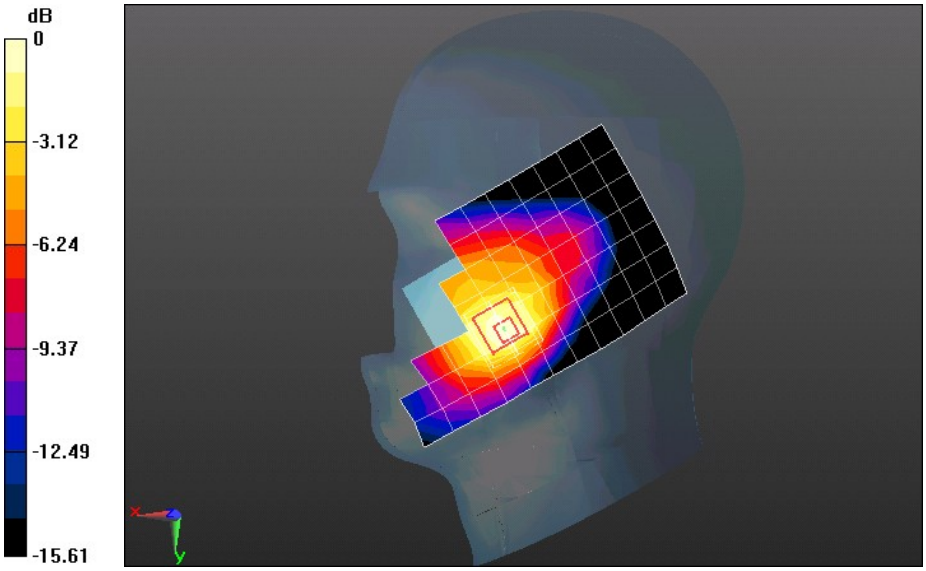
- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

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

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.539 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.0100
SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.414 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.714 mW/g



0 dB = 0.710mW/g = -2.97 dB mW/g

Date/Time: 4/28/2012 22:51:08

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Right hand tilt 15 degree

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.403 mho/m; ε_r = 39.986; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

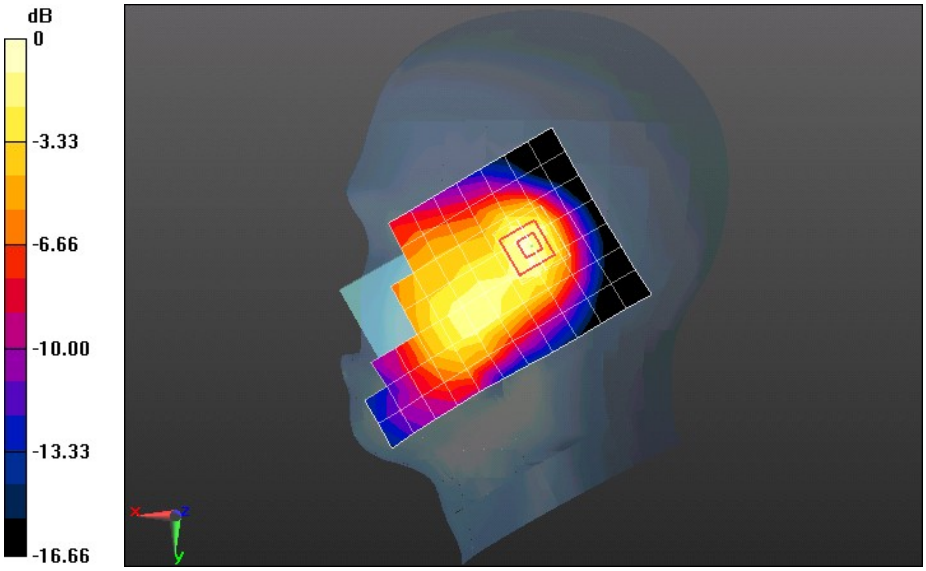
- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.195 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.158 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.3140
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.117 mW/g

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



0 dB = 0.220mW/g = -13.15 dB mW/g

Date/Time: 4/29/2012 0:45:26

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Left hand touch cheek with Battery UAIBC16X03016246

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.403 mho/m; ε_r = 39.986; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

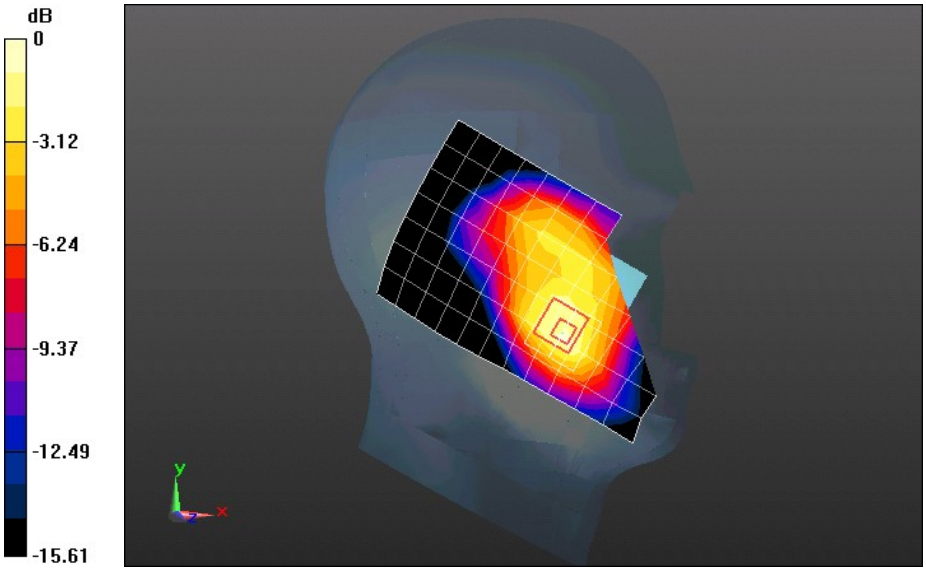
- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.592 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.999 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.0970
SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.361 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.707 mW/g



0 dB = 0.710mW/g = -2.97 dB mW/g

Date/Time: 4/29/2012 1:25:35

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Left hand touch cheek with Battery UNDC306X03000359

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.403 mho/m; ε_r = 39.986; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

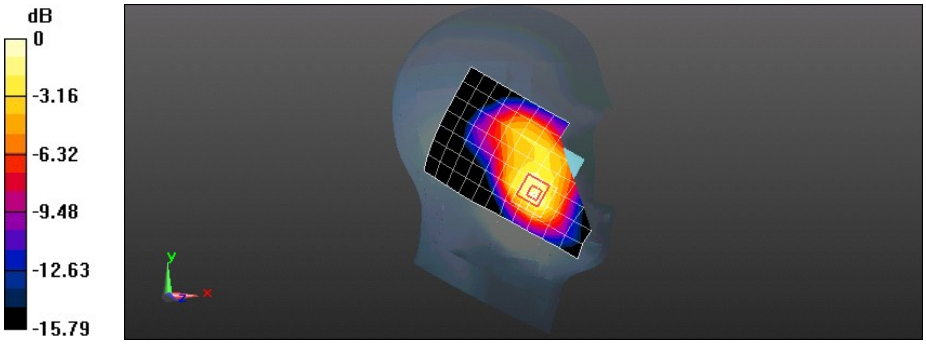
- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

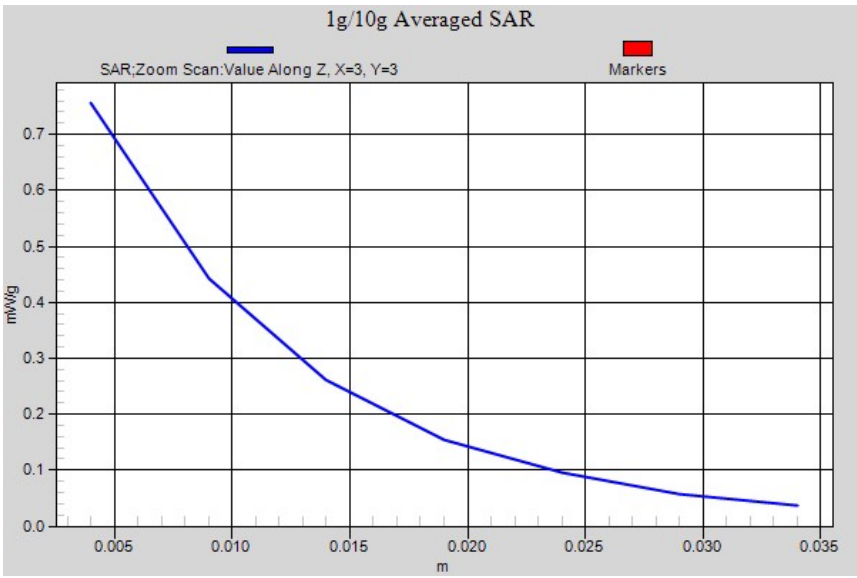
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.629 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.324 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.1760
SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.382 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.756 mW/g



0 dB = 0.760mW/g = -2.38 dB mW/g



Date/Time: 4/29/2012 0:18:05

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Left hand touch cheek with Battery MHCBB066I4437395

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.403 mho/m; ε_r = 39.986; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

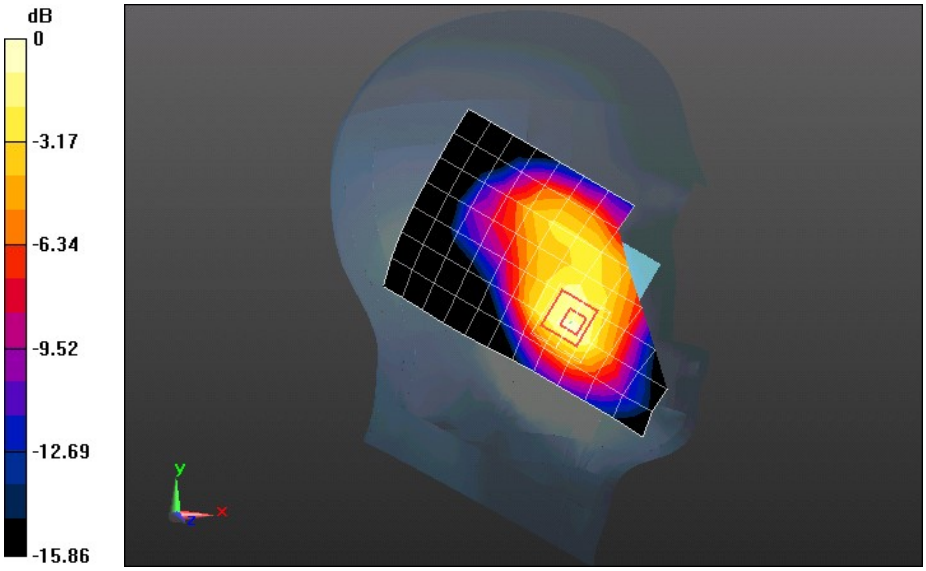
- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.611 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.527 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.1700
SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.380 mW/g

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



0 dB = 0.750mW/g = -2.50 dB mW/g

Date/Time: 4/27/2012 21:19:41

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Towards Phantom 10mm with EVDO Rev.0

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.489 mho/m; ε_r = 51.891; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

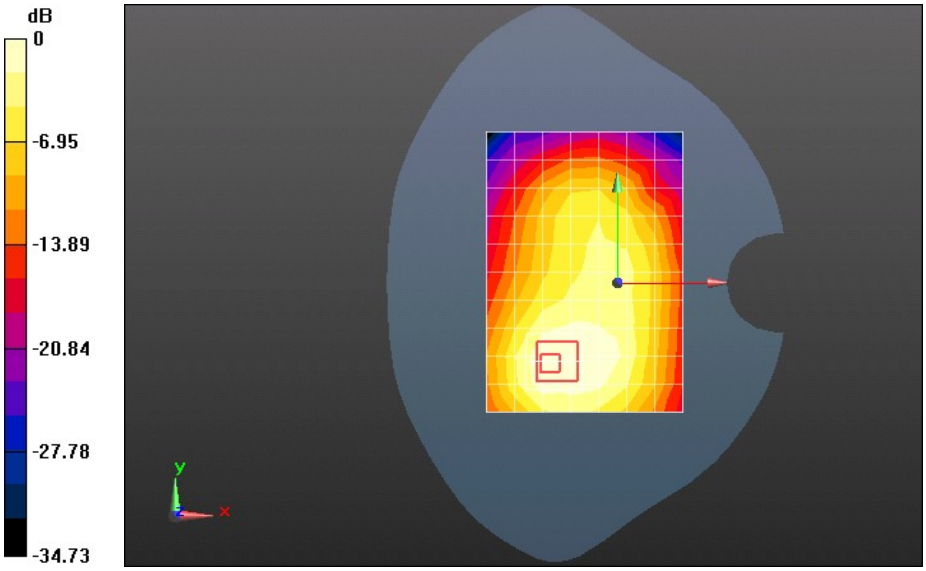
- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.682 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.335 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.0520
SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.353 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.654 mW/g



0 dB = 0.650mW/g = -3.74 dB mW/g

Date/Time: 4/27/2012 22:19:46

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 25CH Towards Ground 10mm with EVDO Rev.0

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1711.25 MHz
Medium parameters used (interpolated): f = 1711.25 MHz; σ = 1.473 mho/m; ε_r = 51.976; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

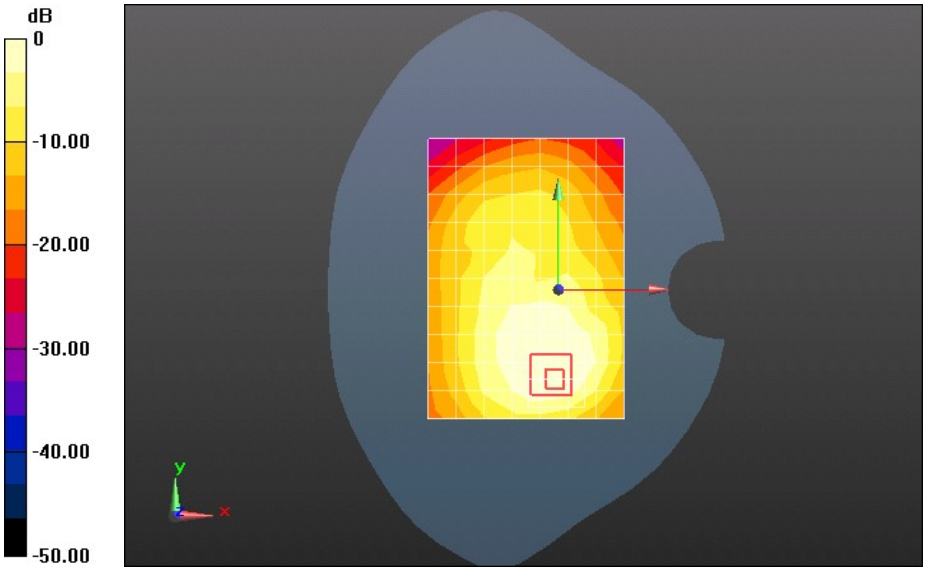
- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.969 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.632 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.7190
SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.562 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.070 mW/g



0 dB = 1.070mW/g = 0.59 dB mW/g

Date/Time: 4/27/2012 21:47:40

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Towards Ground 10mm with EVDO Rev.0

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.489 mho/m; ε_r = 51.891; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

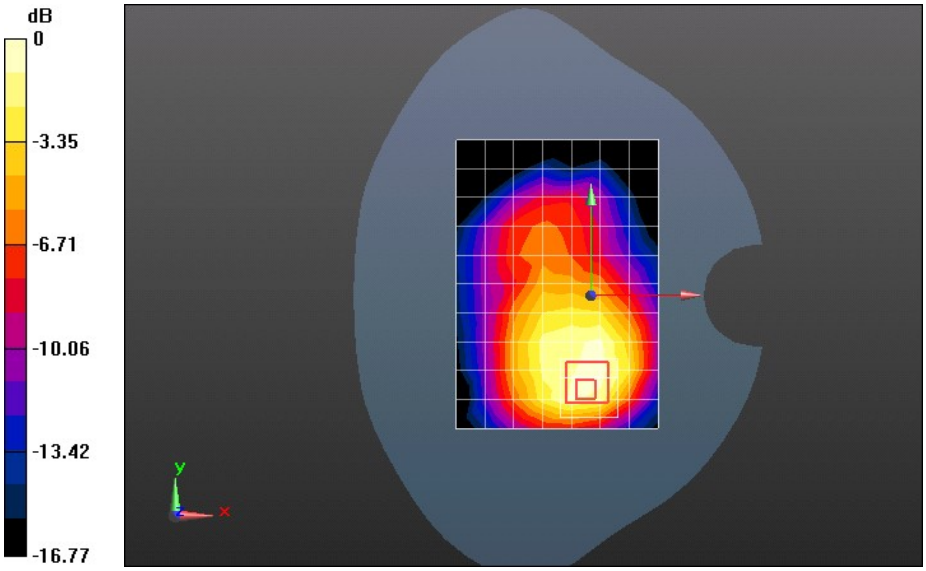
- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.861 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.004 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.6960
SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.526 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.972 mW/g



0 dB = 0.970mW/g = -0.26 dB mW/g

Date/Time: 4/27/2012 22:53:38

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 850CH Towards Ground 10mm with EVDO Rev.0

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1752.5 MHz
Medium parameters used (interpolated): f = 1752.5 MHz; σ = 1.527 mho/m; ε_r = 51.794; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

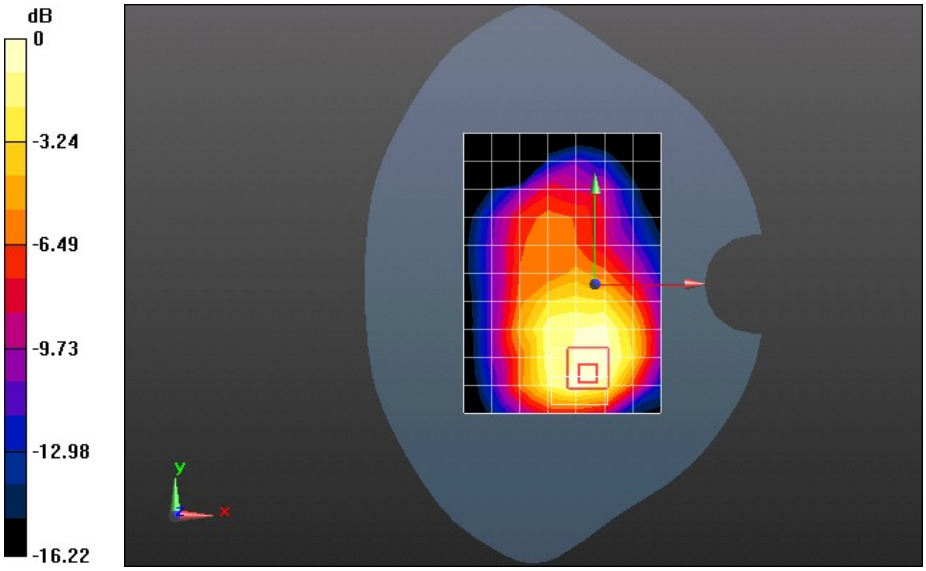
- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.857 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.793 V/m; Power Drift = 0.0029 dB
Peak SAR (extrapolated) = 1.3770
SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.492 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.904 mW/g



0 dB = 0.900mW/g = -0.92 dB mW/g

Date/Time: 4/27/2012 23:24:23

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Left edge 10mm with EVDO Rev.0

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.489 mho/m; ε_r = 51.891; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

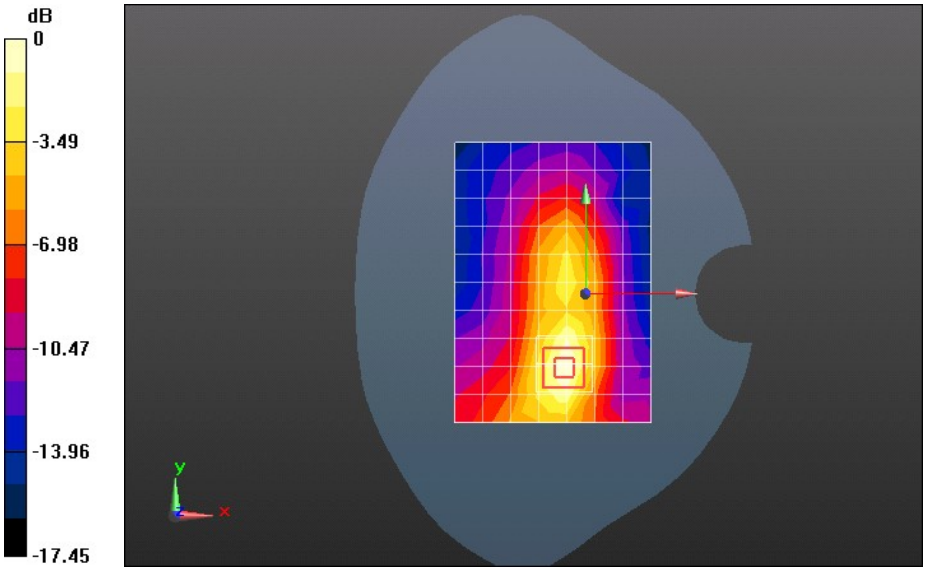
- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.289 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.487 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.4080
SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.138 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.272 mW/g



0 dB = 0.270mW/g = -11.37 dB mW/g

Date/Time: 4/27/2012 23:50:42

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Right edge 10mm with EVDO Rev.0

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.489 mho/m; ε_r = 51.891; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

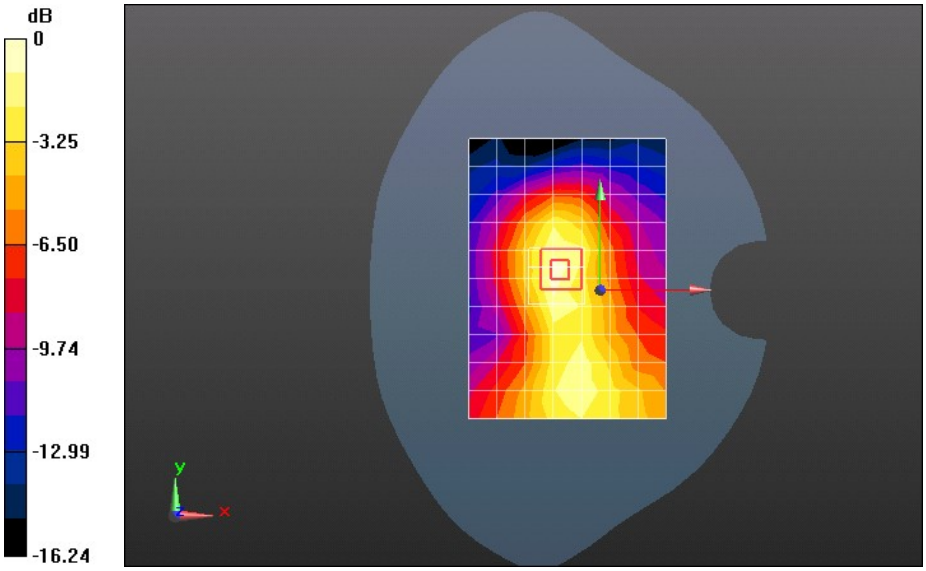
- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.146 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.364 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.2430
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.090 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

Date/Time: 4/28/2012 0:22:56

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 450CH Bottom edge 10mm with EVDO Rev.0

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.489 mho/m; ε_r = 51.891; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

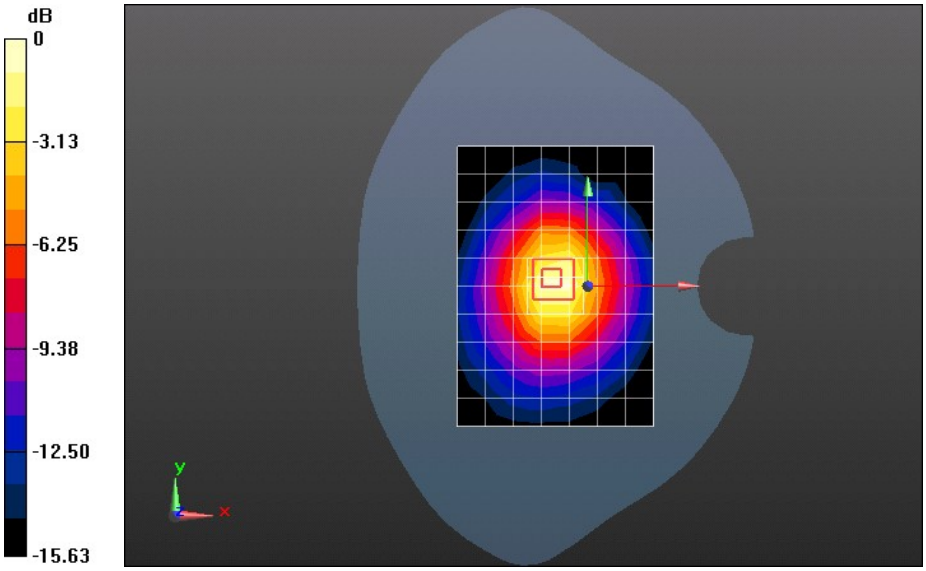
- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.667 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.533 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.1670
SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.415 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.780 mW/g



0 dB = 0.780mW/g = -2.16 dB mW/g

Date/Time: 4/28/2012 0:52:43

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 25CH Towards Ground 10mm with EVDO Rev.A

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1711.25 MHz
Medium parameters used (interpolated): f = 1711.25 MHz; σ = 1.473 mho/m; ε_r = 51.976; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

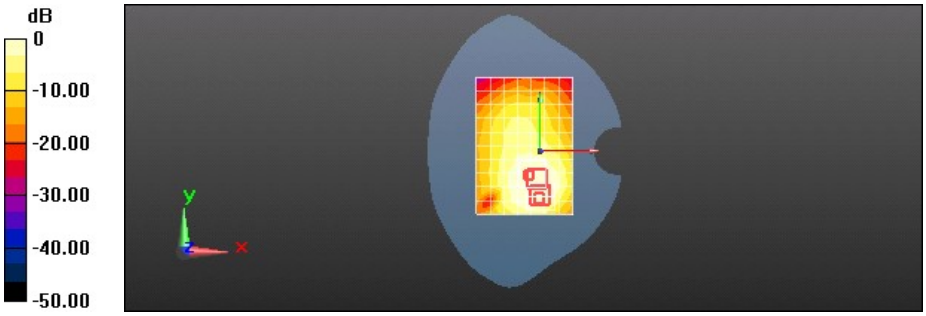
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.264 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.889 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.9840
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.669 mW/g

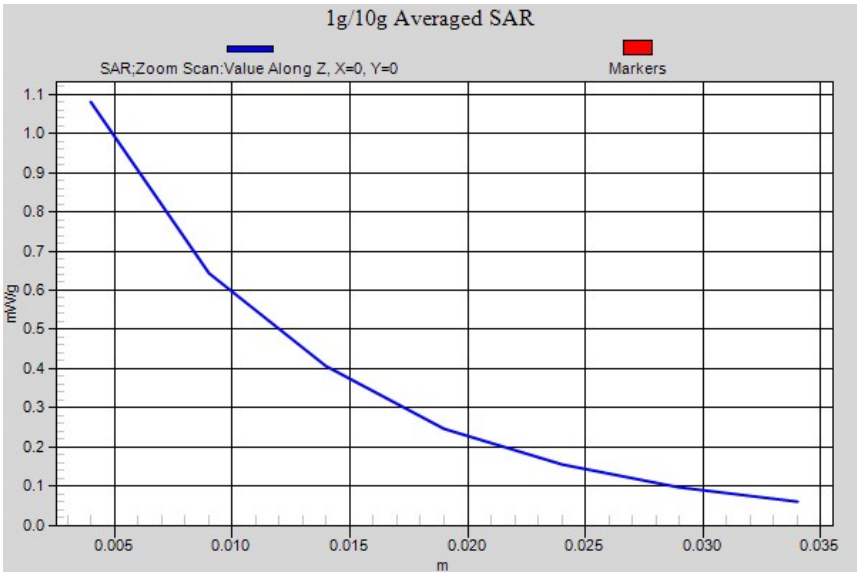
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.292 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.889 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.7190
SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.540 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.080 mW/g



0 dB = 1.080mW/g = 0.67 dB mW/g



Date/Time: 4/28/2012 1:36:39

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 25CH Towards Ground 10mm with 1XRTT

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1711.25 MHz
Medium parameters used (interpolated): f = 1711.25 MHz; σ = 1.473 mho/m; ε_r = 51.976; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

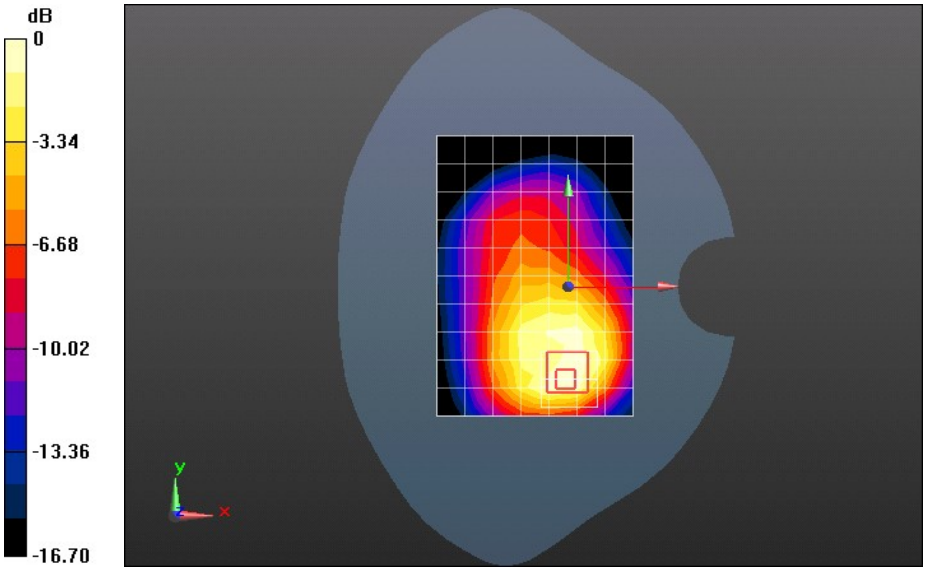
- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.043 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.077 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.6660
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.609 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.142 mW/g



0 dB = 1.140mW/g = 1.14 dB mW/g

Date/Time: 4/28/2012 2:04:37

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 25CH Towards Ground 10mm with 1XRTT and Handset

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1711.25 MHz
Medium parameters used (interpolated): f = 1711.25 MHz; σ = 1.473 mho/m; ε_r = 51.976; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

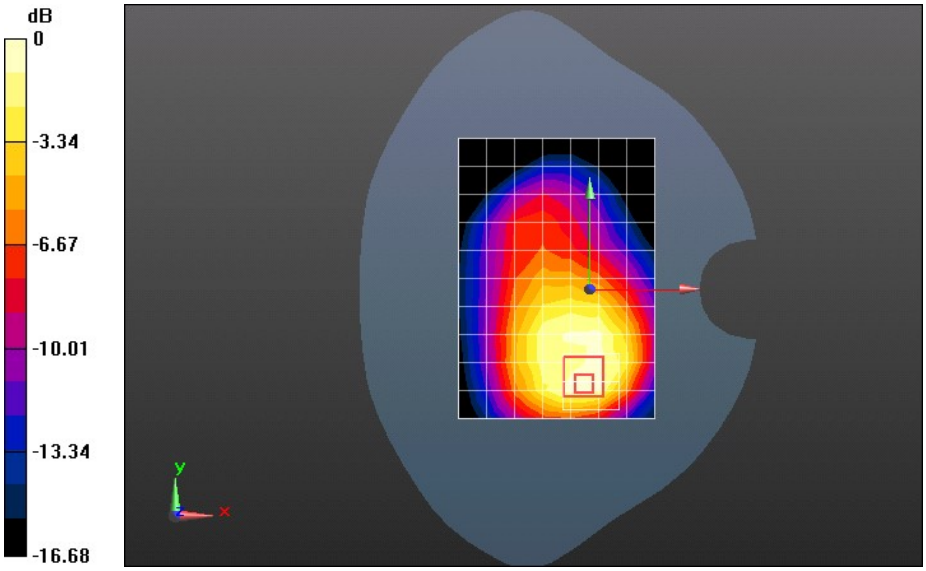
- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.979 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.754 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.5790
SAR(1 g) = 0.985 mW/g; SAR(10 g) = 0.587 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.086 mW/g



0 dB = 1.090mW/g = 0.75 dB mW/g

Date/Time: 4/28/2012 10:43:10

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 25CH Towards Ground 10mm with EVDO Rev.A and Battery UAIBC16X03016246

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1711.25 MHz
Medium parameters used (interpolated): f = 1711.25 MHz; σ = 1.473 mho/m; ε_r = 51.976; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

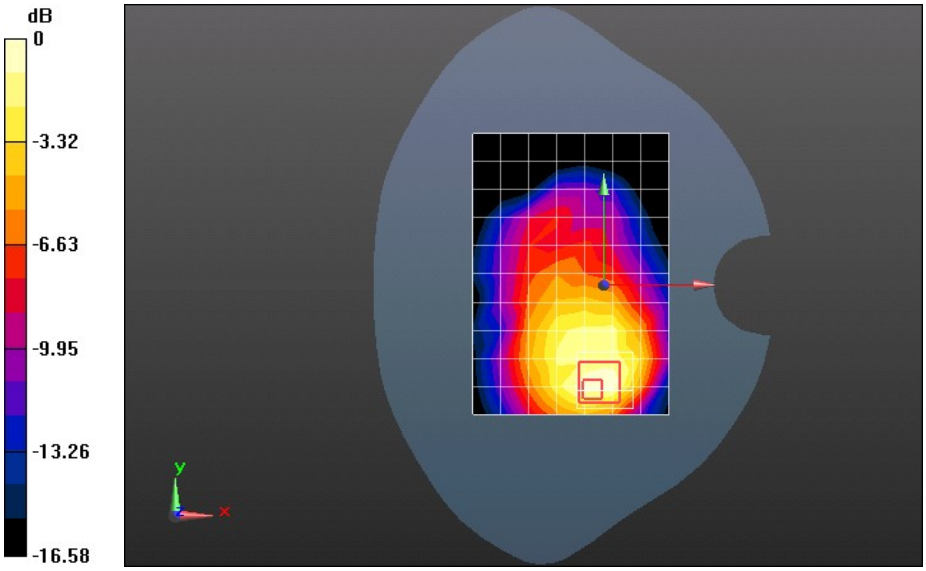
- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.261 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.423 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.8190
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.654 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.343 mW/g



0 dB = 1.340mW/g = 2.54 dB mW/g

Date/Time: 4/28/2012 8:56:56

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 25CH Towards Ground 10mm with EVDO Rev.A and Battery UNDC306X03000359

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1711.25 MHz
Medium parameters used (interpolated): f = 1711.25 MHz; σ = 1.473 mho/m; ε_r = 51.976; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

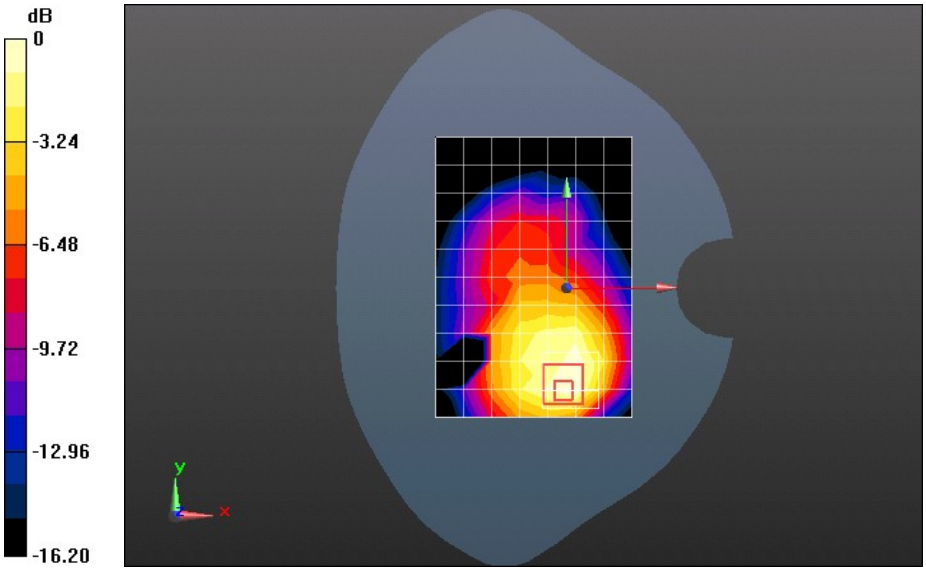
- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.260 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.664 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.9810
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.664 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.298 mW/g



0 dB = 1.300mW/g = 2.28 dB mW/g

Date/Time: 4/28/2012 9:51:03

Test Laboratory: HUAWEI SAR Lab

M866 CDMA1700 25CH Towards Ground 10mm with EVDO Rev.A and Battery MHCBB066I4437395

DUT: M866; Type: cdma2000 Digital Mobile Phone; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1711.25 MHz
Medium parameters used (interpolated): f = 1711.25 MHz; σ = 1.473 mho/m; ε_r = 51.976; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); 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 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

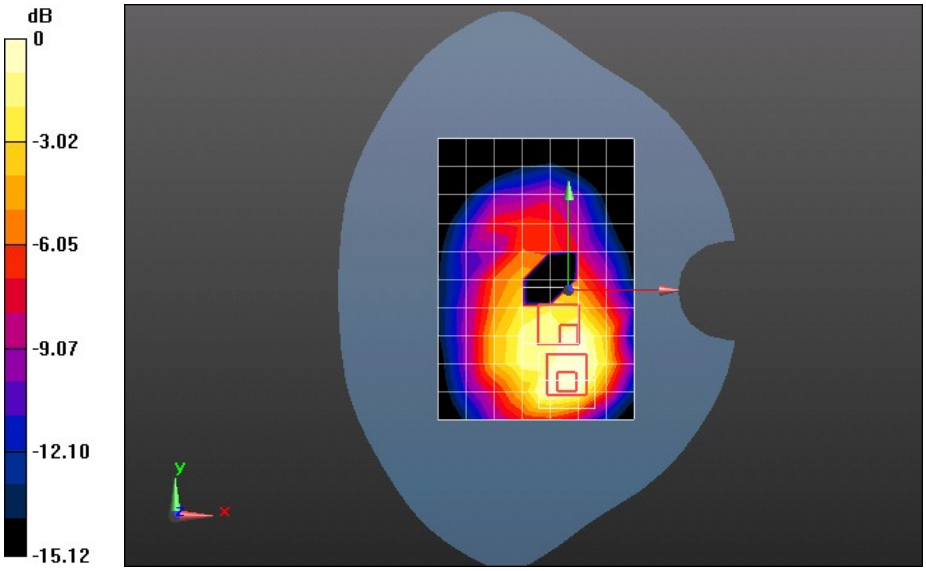
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.241 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.032 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.0750
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.671 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.236 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.032 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.9210
SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.517 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.100 mW/g



0 dB = 1.100mW/g = 0.83 dB mW/g