

Appendix B2:

SAR Distribution Plots (Body)

Test Laboratory: Kyocera Wireless Corp.

K38-01#3260 CDMA-800 Flat Ch383 Phone Open with 15mm Air Space, SO32 RC3 (FCH)

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900,Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.6, 6.6, 6.6), Calibrated: 9/19/2007

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn527,Calibrated: 9/14/2007

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 176

Temperature:

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 FLAT Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

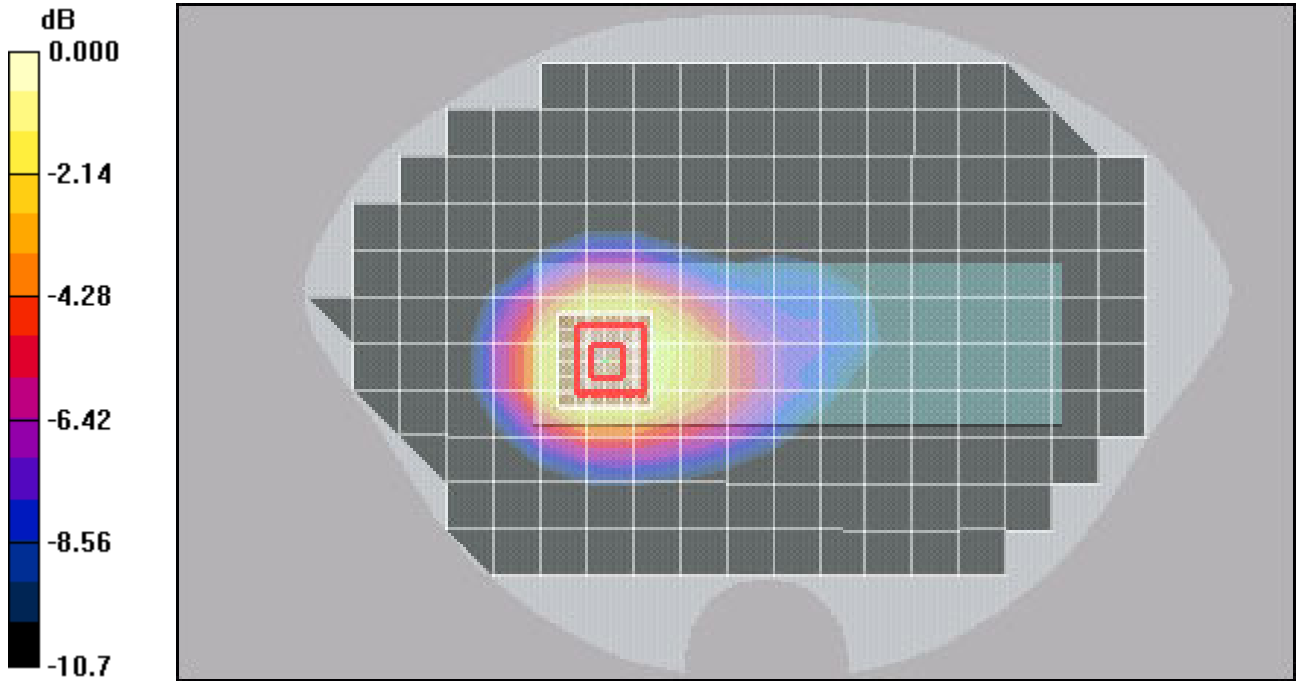
Reference Value = 17.7 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 1.63 W/kg

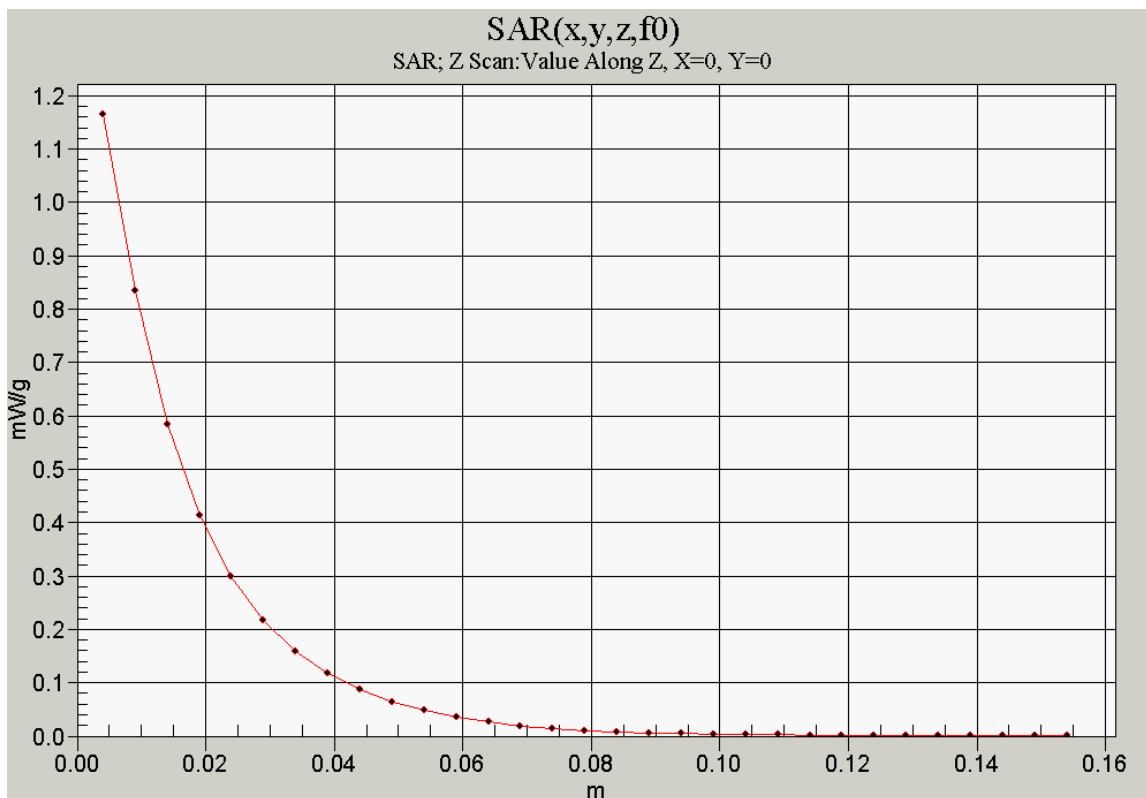
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.831 mW/g

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31mW/g



Test Laboratory: Kyocera-Wireless Corp.

K38-01 #3260 CDMA-800 Flat Ch383 Phone Closed with Leather Case and SO32 RC3 (FCH)

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900,Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.6, 6.6, 6.6), Calibrated: 9/19/2007

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn527,Calibrated: 9/14/2007

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 176

Temperature:

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 FLAT Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

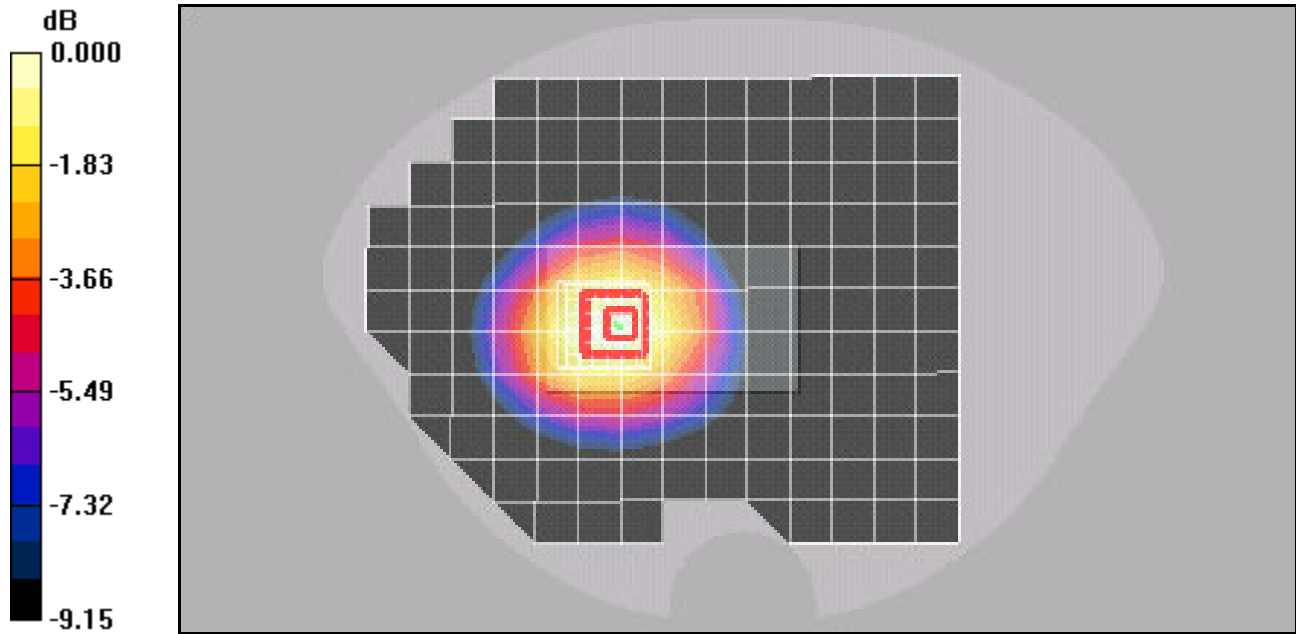
Reference Value = 14.8 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.614 mW/g

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.914 mW/g



0 dB = 0.914mW/g

Test Laboratory: Kyocera-Wireless Corp.

K38-01 #3260 CDMA-1900 Flat Ch600 Phone Open with 15mm Air Space and SO32 RC3 (FCH)

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(4.72, 4.72, 4.72), Calibrated: 9/19/2007

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn527, Calibrated: 9/14/2007

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 176

Temperature:

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

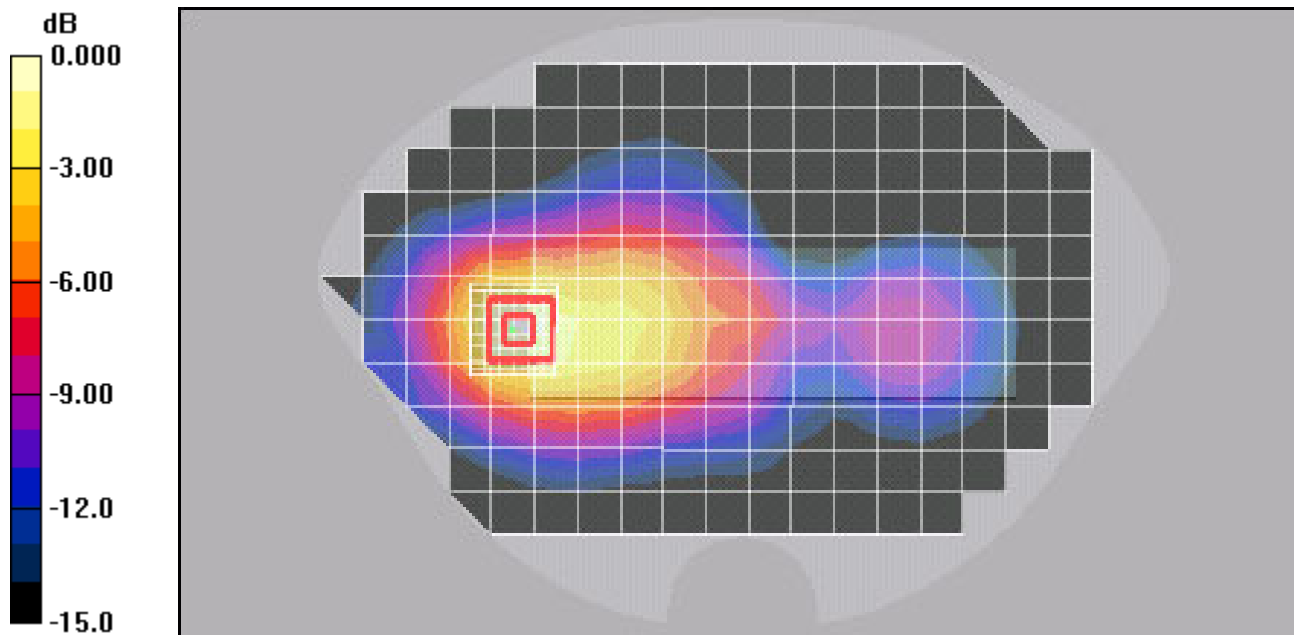
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = 0.135 dB

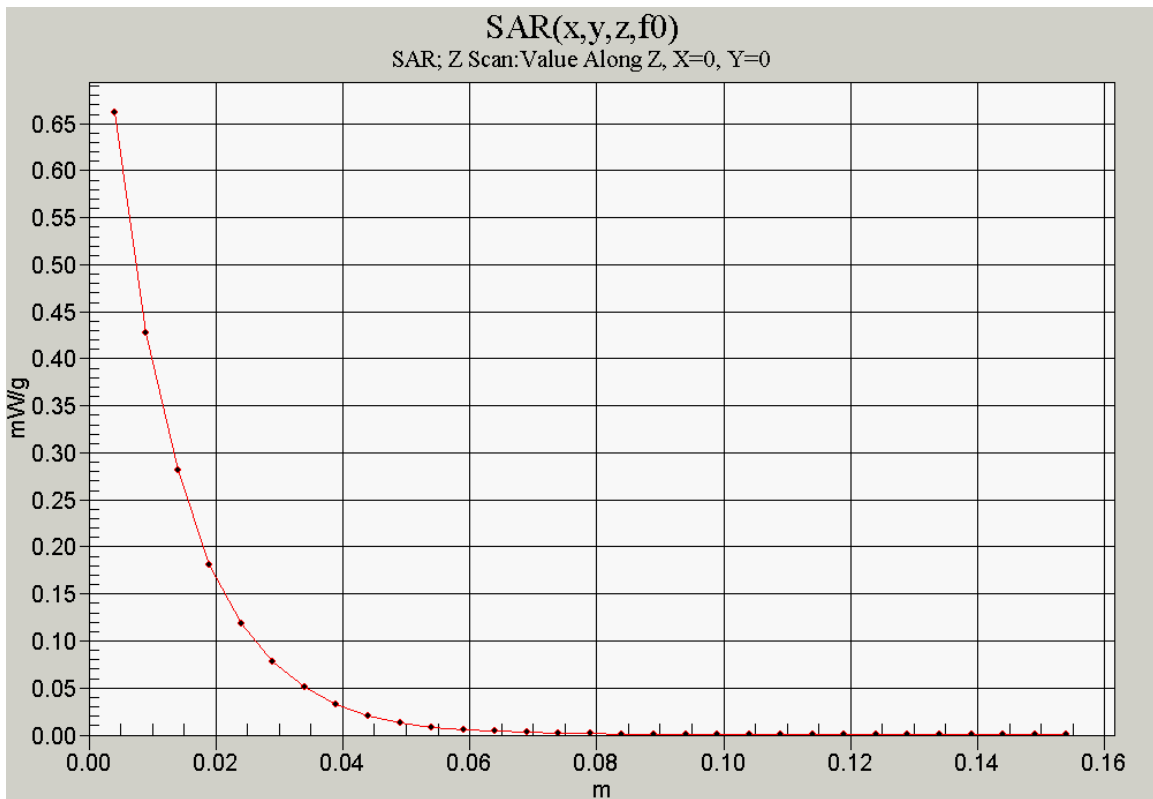
Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.411 mW/g

Maximum value of SAR (measured) = 0.743 mW/g



0 dB = 0.743mW/g



Test Laboratory: Kyocera-Wireless Corp.

K38-01 #3260 CDMA-1900 Flat Ch600 Phone Closed with Leather Case and SO32 RC3 (FCH)

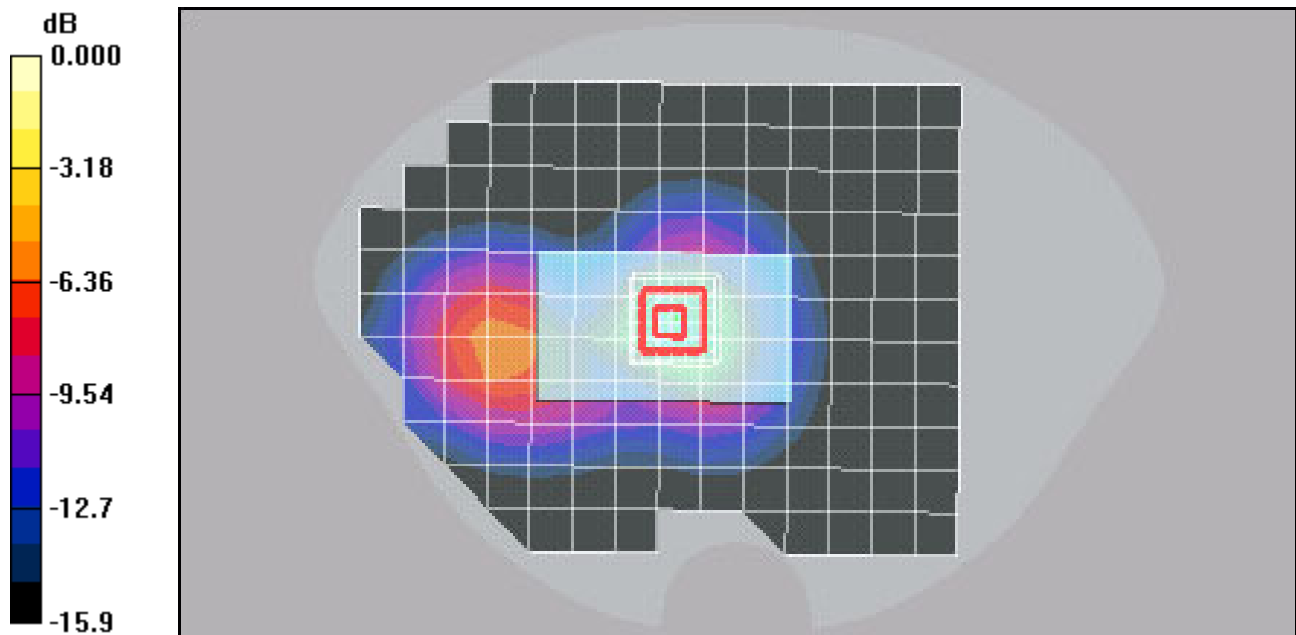
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
 Medium: M1800, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 53.7$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:
 Probe: ET3DV6 - SN1618, ConvF(4.72, 4.72, 4.72), Calibrated: 9/19/2007
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn527, Calibrated: 9/14/2007
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 176

Temperature:
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = 0.041 dB
 Peak SAR (extrapolated) = 0.935 W/kg
SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.365 mW/g
 Maximum value of SAR (measured) = 0.711 mW/g



0 dB = 0.711mW/g

Test Laboratory: Kyocera Wireless Corp.

K38-01 #3260 Bluetooth-2450 Ch78 Flat Phone Closed with 15mm Air Space

Communication System: Bluetooth 2450Mhz, Frequency: 2480 MHz, Duty Cycle: 1:1
 Medium: M2450,Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 2 \text{ mho/m}$; $\epsilon_r = 50.1$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12,Phantom section: Flat Section

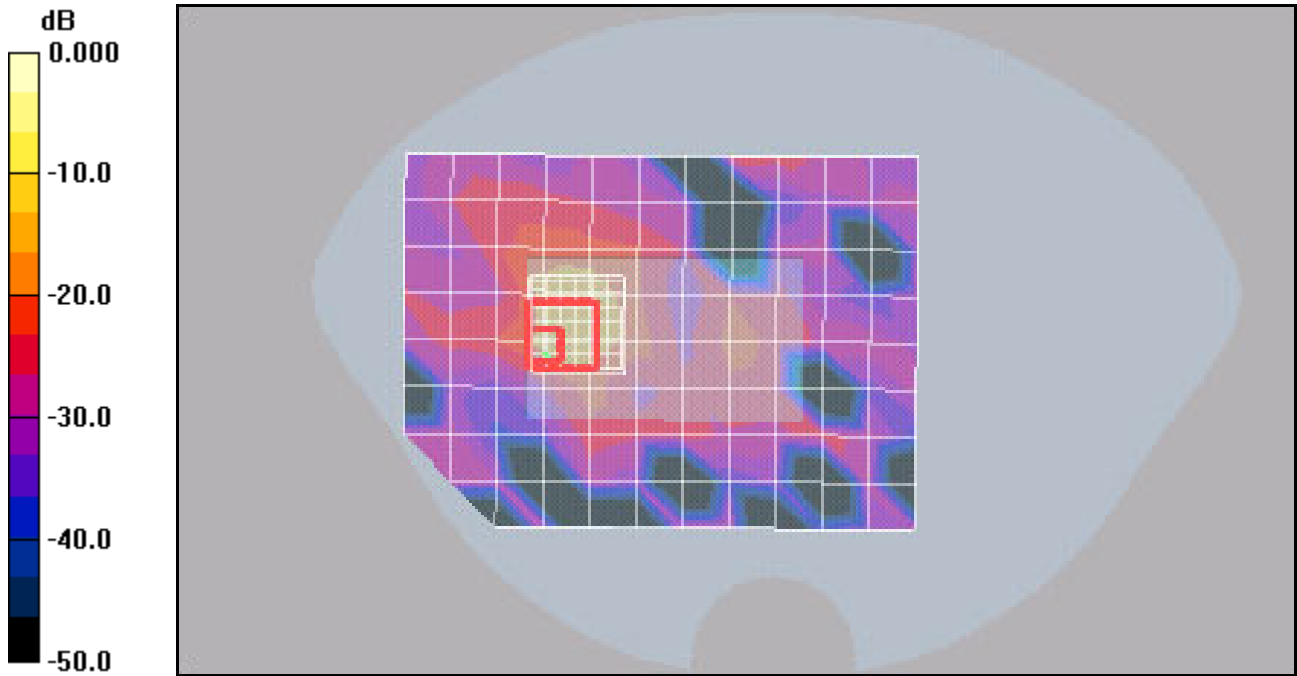
DASY4 Configuration:
 Probe: ES3DV3 - SN3078, ConvF(4.2, 4.2, 4.2), Calibrated: 6/23/2008
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn675,Calibrated: 4/21/2008
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 176

Temperature:
 Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Bluetooth CH 78 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.772 V/m; Power Drift = -0.536 dB
 Peak SAR (extrapolated) = 0.286 W/kg
 SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.240mW/g