Date/Time: 05/25/04 13:26:31

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G AMPS ch799 Left Cheek

Communication System: AMPS 835, Frequency: 849.97 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 849.97 MHz; σ = 0.922 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Left Section

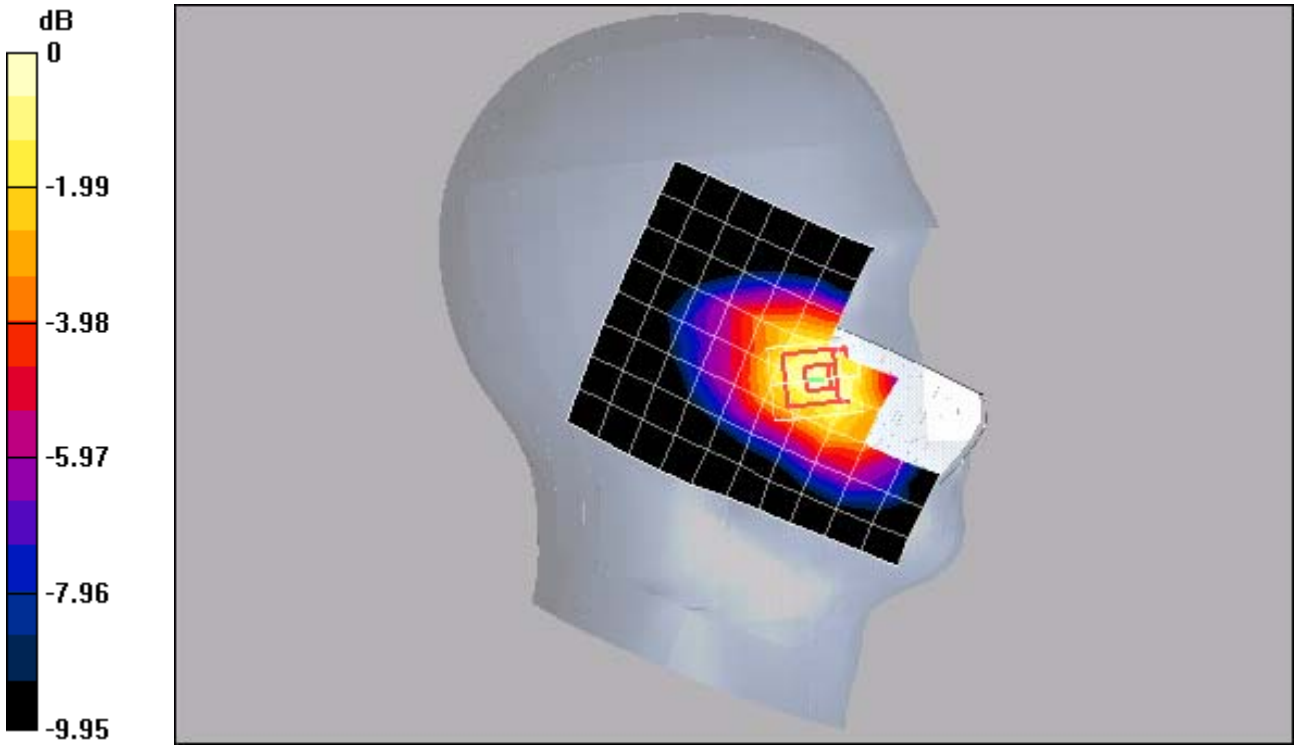
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.6, 6.6, 6.6), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

FM ch799 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.41 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.972 mW/g
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.625 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.972mW/g

Date/Time: 05/25/04 13:26:31

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G AMPS ch799 Left Tilt

Communication System: AMPS 835, Frequency: 849.97 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 849.97 MHz; σ = 0.922 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Left Section

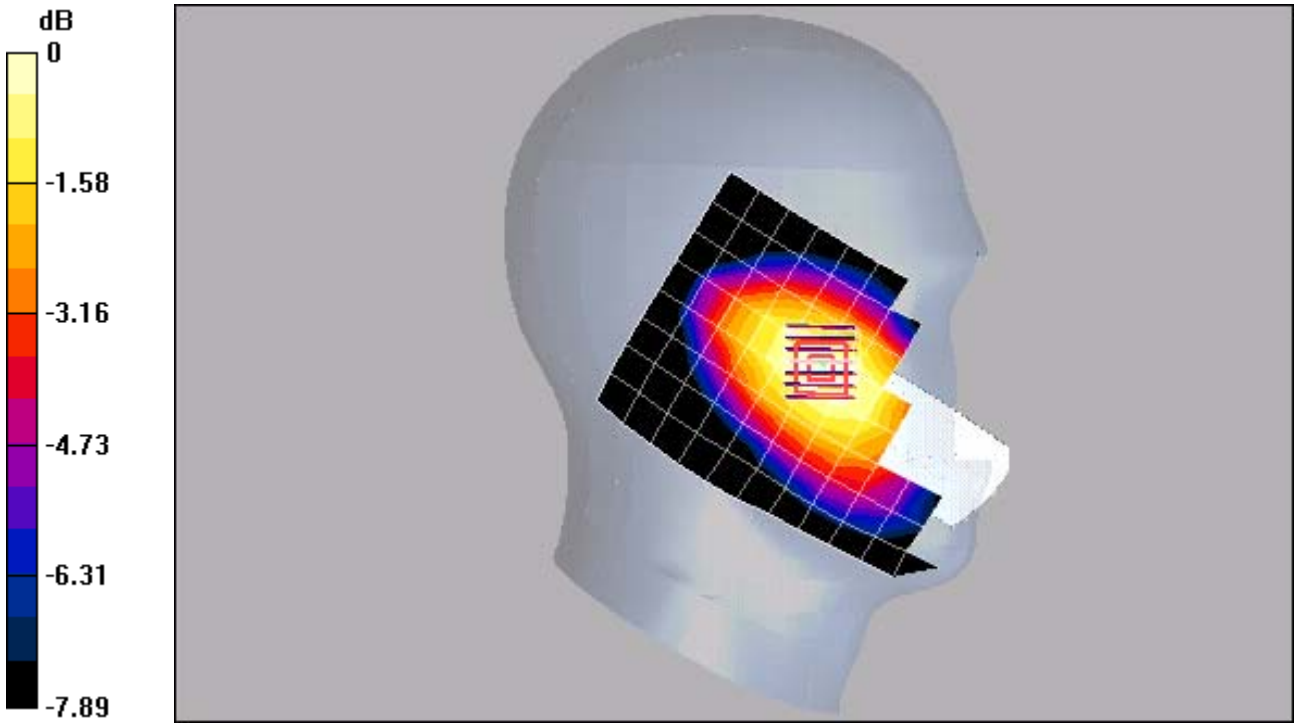
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.6, 6.6, 6.6), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

FM ch799 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.0 dB
Maximum value of SAR (measured) = 0.252 mW/g
Peak SAR (extrapolated) = 0.299 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.180 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.252mW/g

Date/Time: 05/27/04 14:47:26

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G AMPS ch991 Right Cheek

Communication System: AMPS 835, Frequency: 824.04 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 824.04 MHz; σ = 0.923 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

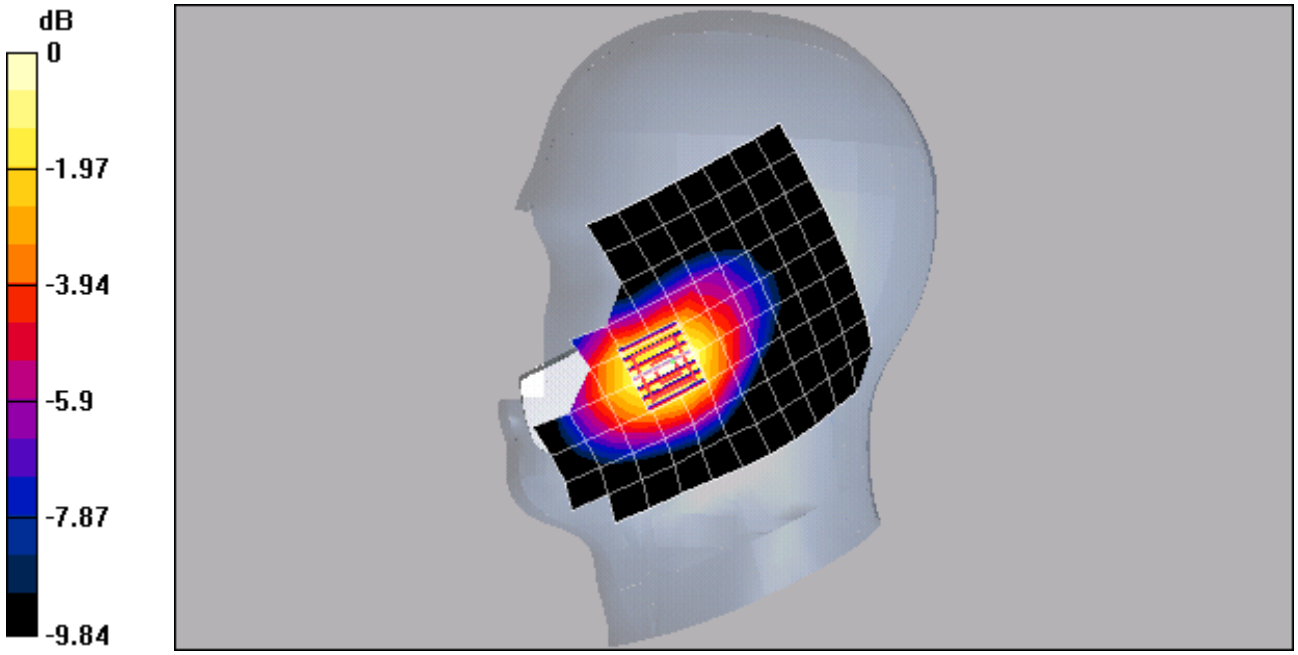
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.6, 6.6, 6.6), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

AMPS ch991 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 1.05 mW/g
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.674 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.05mW/g

Date/Time: 05/27/04 14:47:26

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G AMPS ch991 Right Tilt

Communication System: AMPS 835, Frequency: 824.04 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 824.04 MHz; σ = 0.923 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

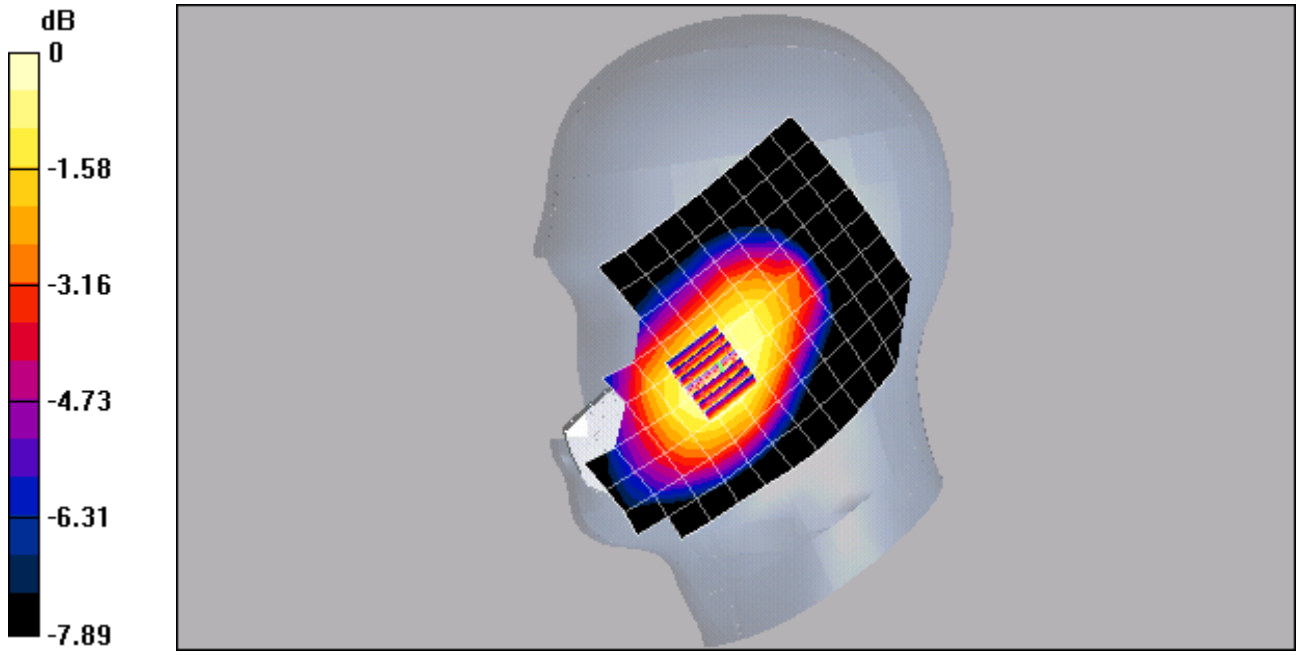
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.6, 6.6, 6.6), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

AMPS ch991 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12 V/m; Power Drift = 0.1 dB
Maximum value of SAR (measured) = 0.260 mW/g
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.191 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.260mW/g

Date/Time: 05/25/04 09:21:23

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G CDMA-800 ch777 Left Cheek

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.922 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Left Section

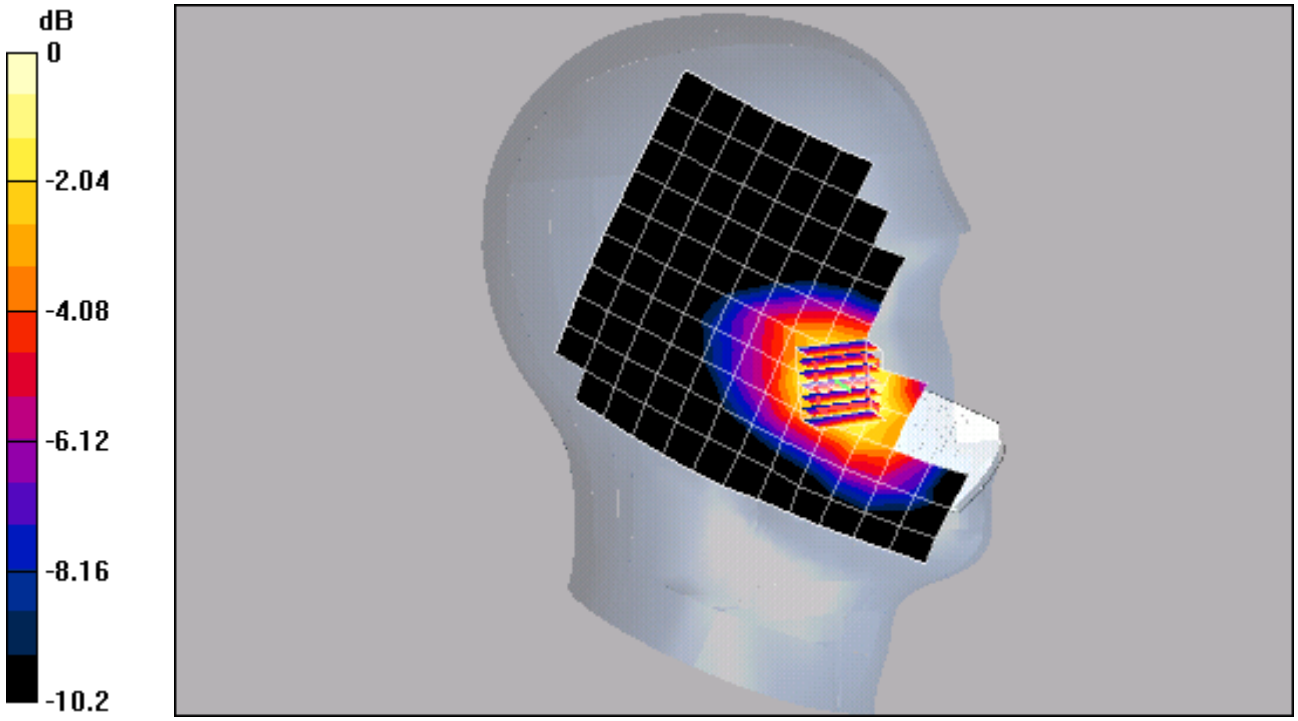
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.6, 6.6, 6.6), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 ch777 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.47 V/m; Power Drift = 0.0 dB
Maximum value of SAR (measured) = 0.995 mW/g
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.646 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.995mW/g

Date/Time: 05/25/04 09:21:23

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G CDMA-800 ch1013 Left Tilt

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.922 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Left Section

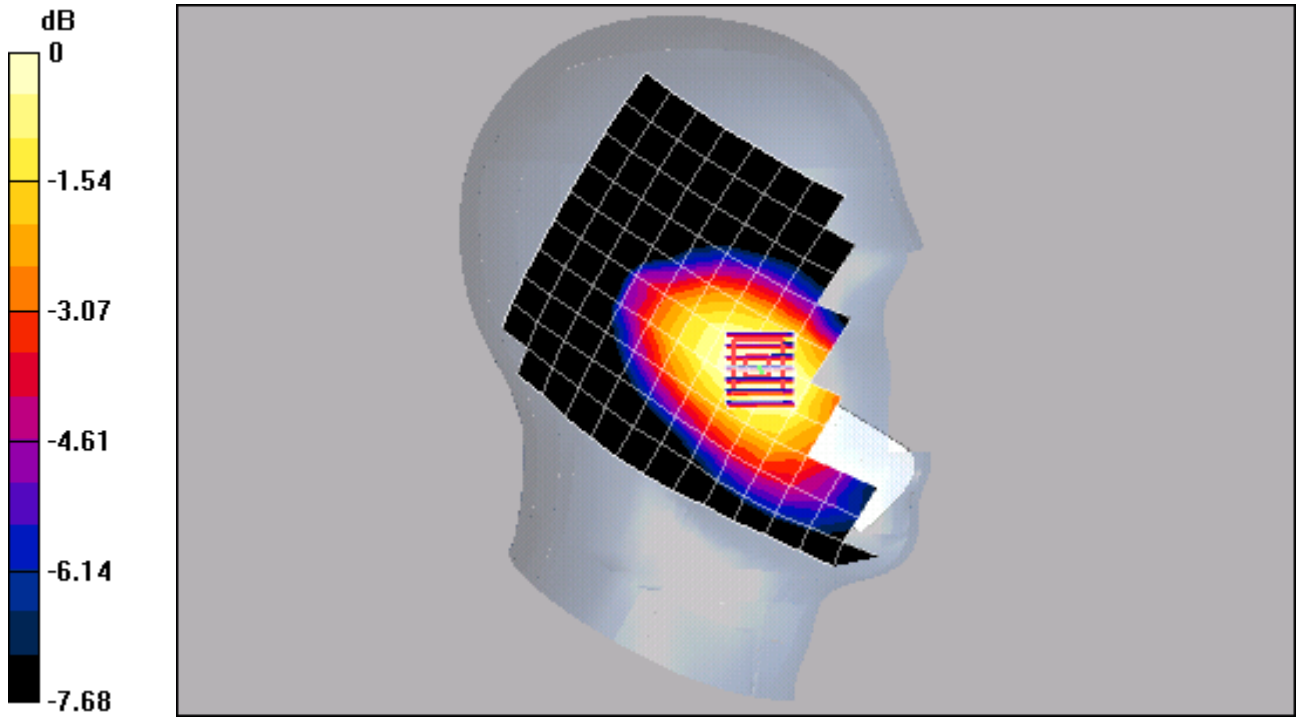
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.6, 6.6, 6.6), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 ch1013 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.261 mW/g
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.187 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.261mW/g

Date/Time: 05/27/04 07:49:30

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G CDMA-800 ch1013 Right Cheek

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.923 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

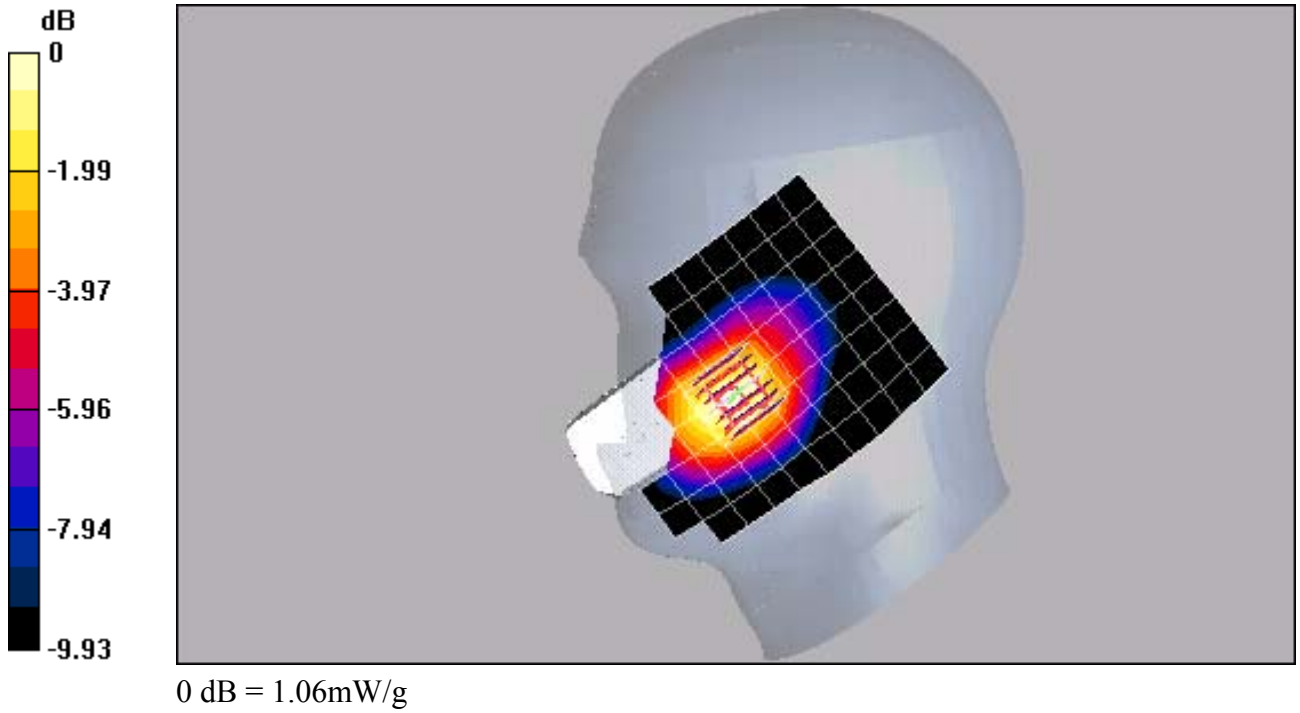
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.6, 6.6, 6.6), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

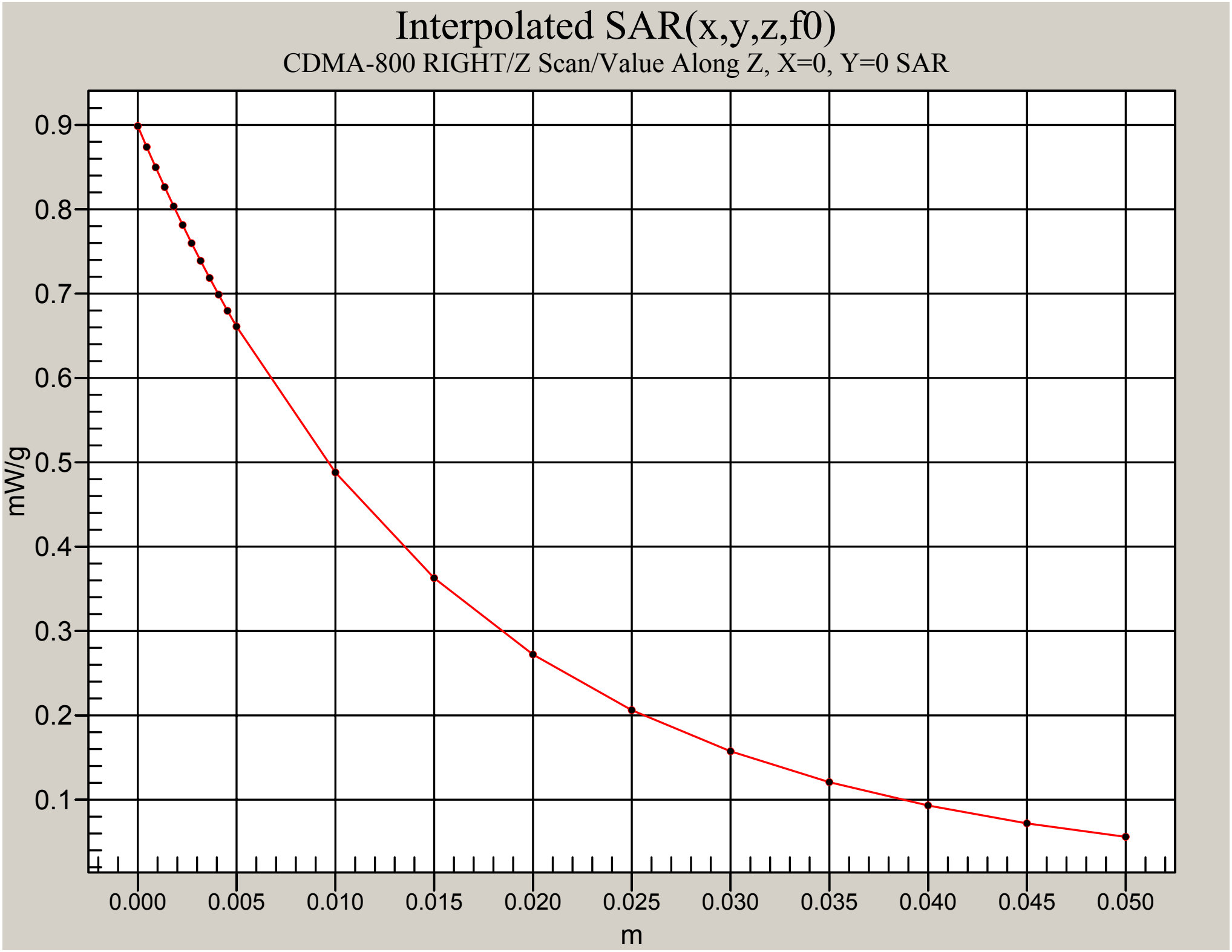
CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = 0.1 dB
Maximum value of SAR (measured) = 1.06 mW/g
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.678 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.06mW/g


Interpolated SAR(x,y,z,f0)
CDMA-800 RIGHT/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
0.040
0.045
0.050
m

Date/Time: 05/27/04 07:49:30

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G CDMA-800 ch1013 Right Tilt

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.923 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

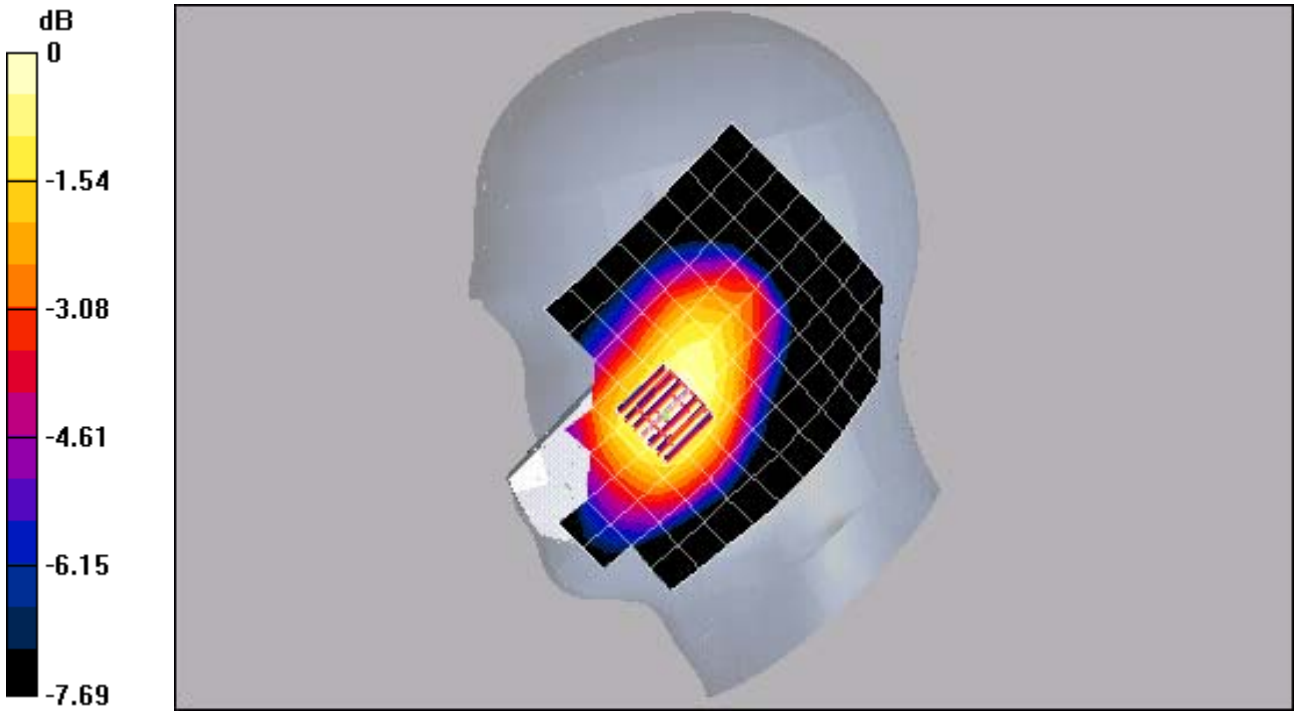
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.6, 6.6, 6.6), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 Ch1013 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.1 dB
Maximum value of SAR (measured) = 0.266 mW/g
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.194 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.266mW/g

Date/Time: 05/26/04 17:01:10

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G PCS ch1175 Left Cheek

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: HSL1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.44 mho/m; ε_r = 40; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Left Section

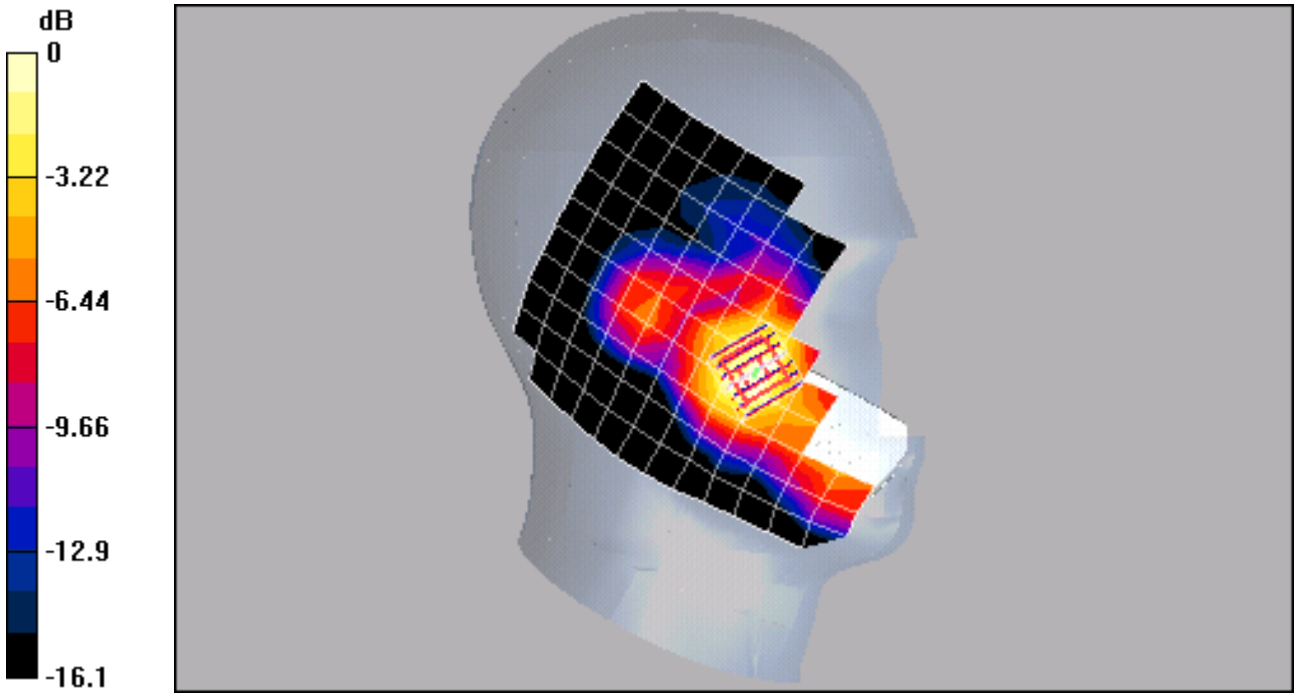
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(5.4, 5.4, 5.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-1900 Ch1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.617 mW/g
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.325 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.617mW/g

Date/Time: 05/26/04 17:01:10

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G PCS ch1175 Left Tilt

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: HSL1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.44 mho/m; ε_r = 40; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Left Section

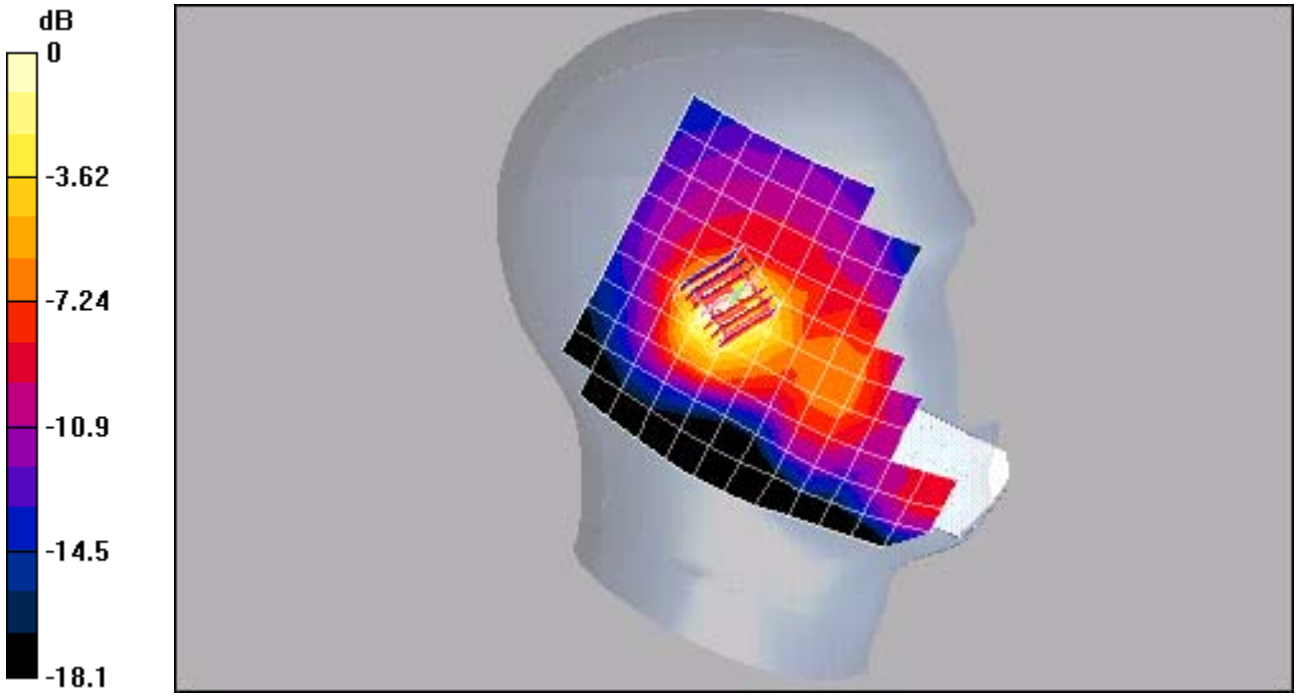
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(5.4, 5.4, 5.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-1900 Ch1175 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.0 dB
Maximum value of SAR (measured) = 0.281 mW/g
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.152 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.281mW/g

Date/Time: 05/26/04 11:15:58

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G PCS ch25 Right Cheek

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1

Medium: HSL1900,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.44 mho/m; ε_r = 40; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

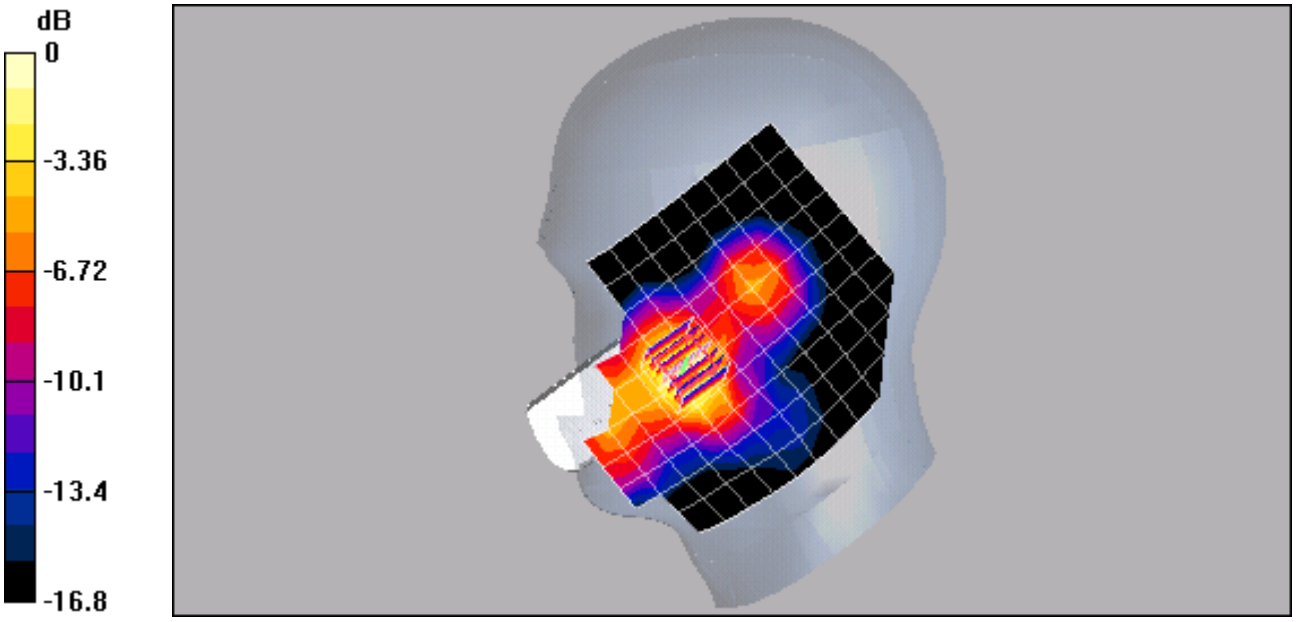
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(5.4, 5.4, 5.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

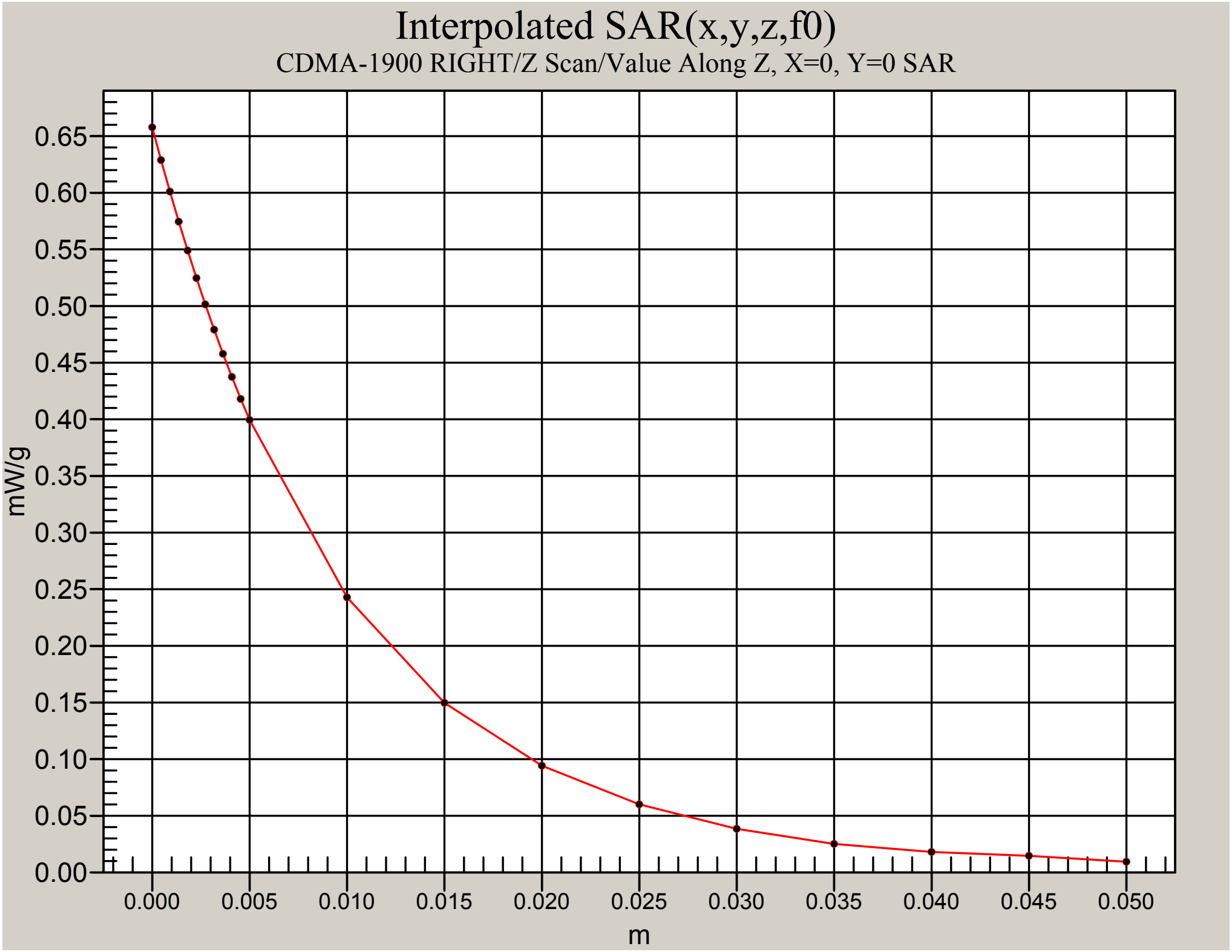
CDMA-1900 Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.818 mW/g
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.434 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.818mW/g


Interpolated SAR(x,y,z,f0)
CDMA-1900 RIGHT/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
0.040
0.045
0.050
m

Date/Time: 05/26/04 11:15:58

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G PCS ch25 Right Tilt

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1

Medium: HSL1900,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.44 mho/m; ε_r = 40; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Right Section

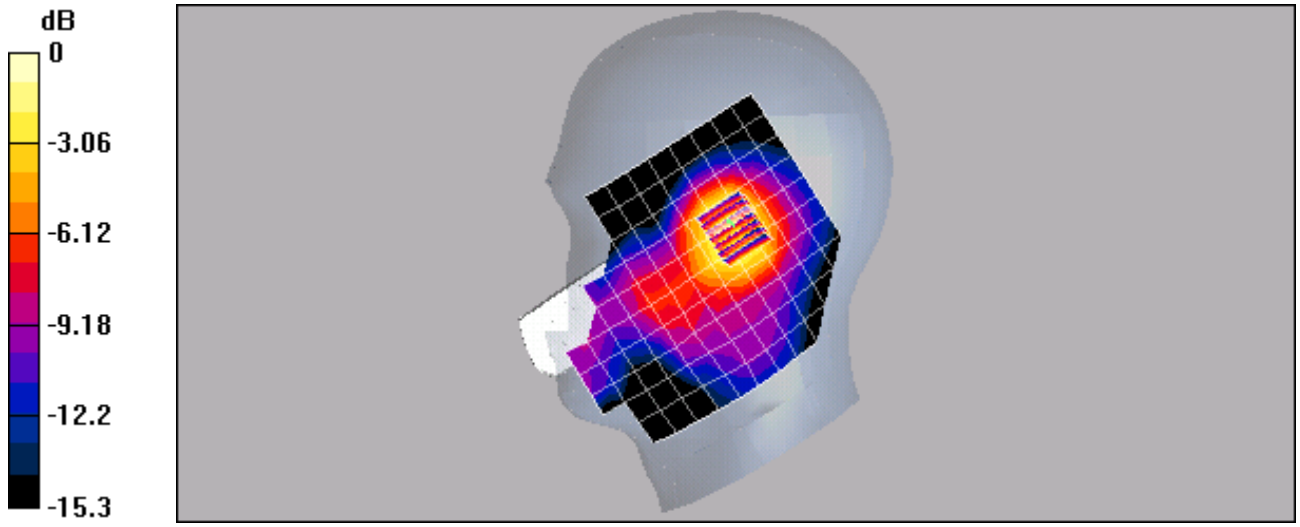
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(5.4, 5.4, 5.4), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-1900 Ch25 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15 V/m; Power Drift = 0.1 dB
Maximum value of SAR (measured) = 0.307 mW/g
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.187 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.307mW/g

Date/Time: 05/28/04 09:16:56

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G AMPS ch383 Flat with 25mm Air Space

Communication System: AMPS 835, Frequency: 836.41 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 836.41 MHz; σ = 0.968 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

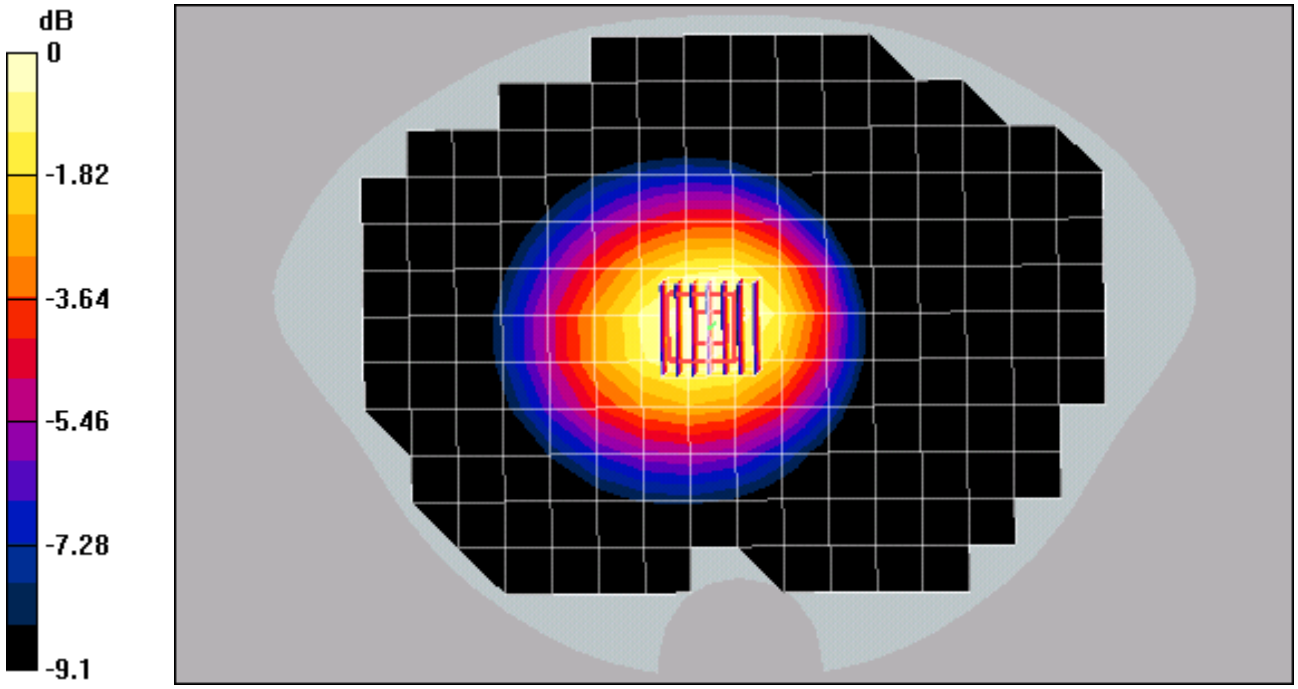
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.3, 6.3, 6.3), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

FM ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.2 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.398 mW/g
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.274 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.398mW/g

Date/Time: 05/28/04 16:28:40

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G AMPS ch383 Flat with Leather Case

Communication System: AMPS 835, Frequency: 836.41 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 836.41 MHz; σ = 0.968 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

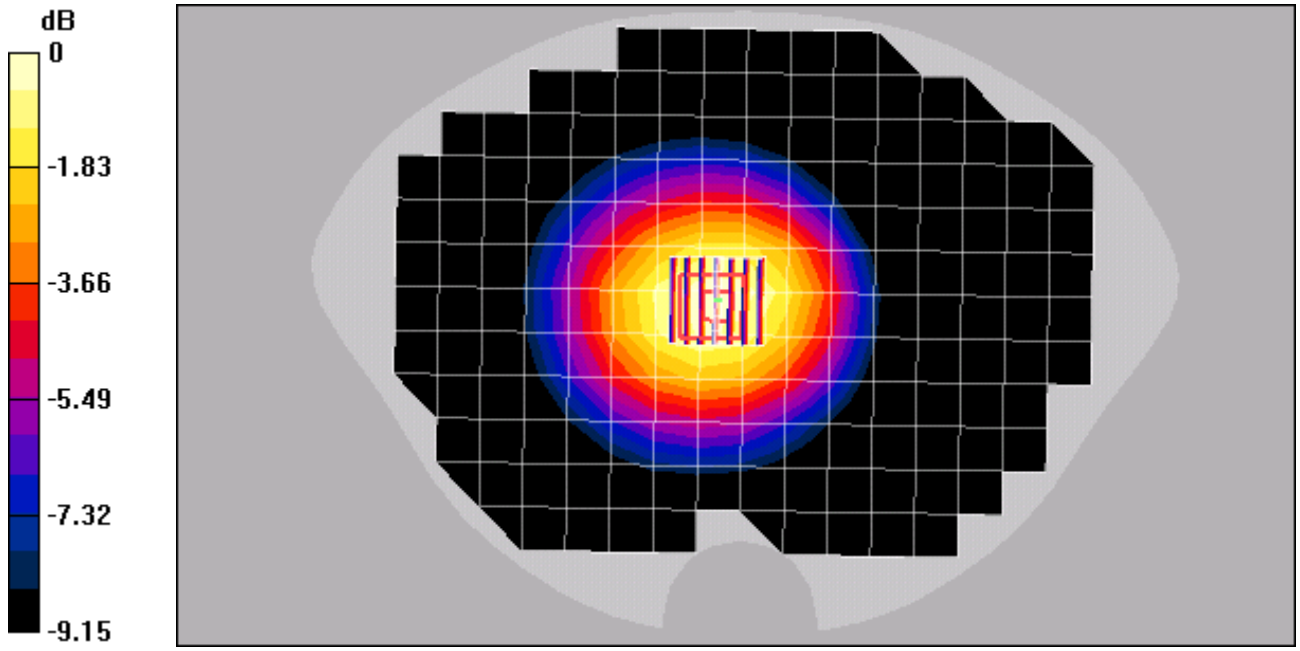
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.3, 6.3, 6.3), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

FM ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = 0.0 dB
Maximum value of SAR (measured) = 0.473 mW/g
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.324 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.473mW/g

Date/Time: 05/28/04 14:53:40

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G AMPS ch383 Flat with Kyocera Holster

Communication System: AMPS 835, Frequency: 836.41 MHz, Duty Cycle: 1:1

Medium: HSL900,Medium parameters used (interpolated): f = 836.41 MHz; σ = 0.968 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

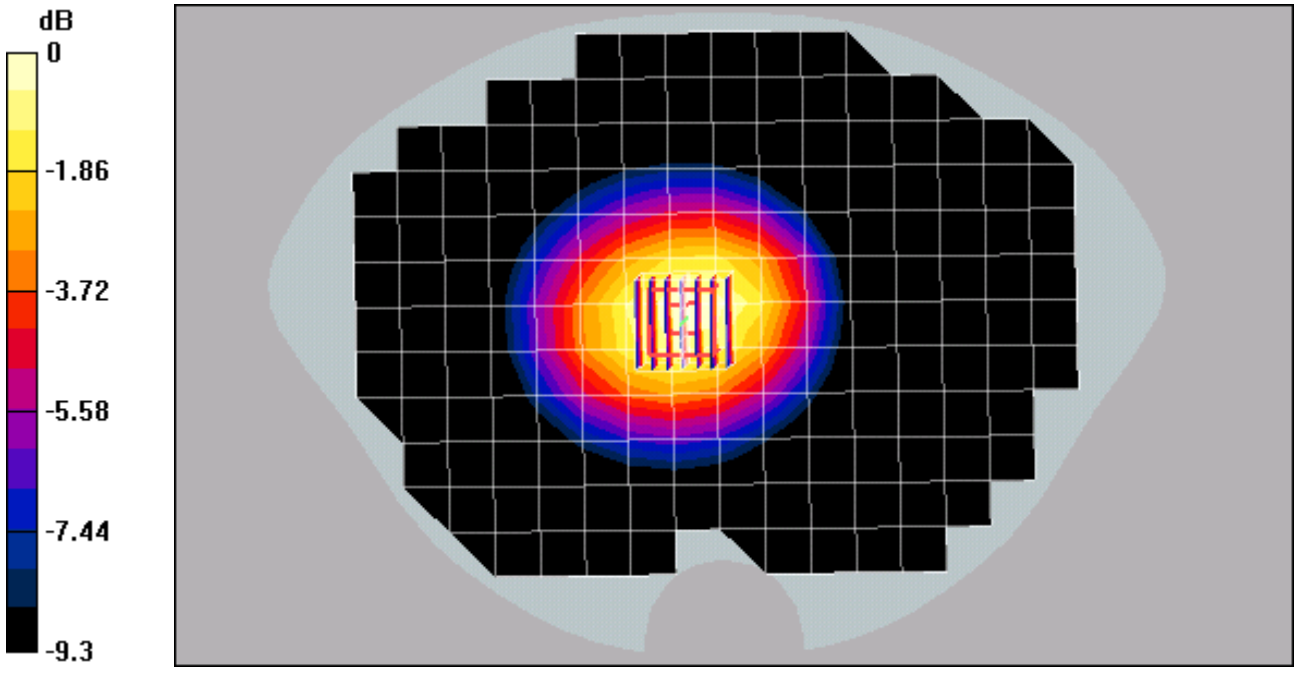
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.3, 6.3, 6.3), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

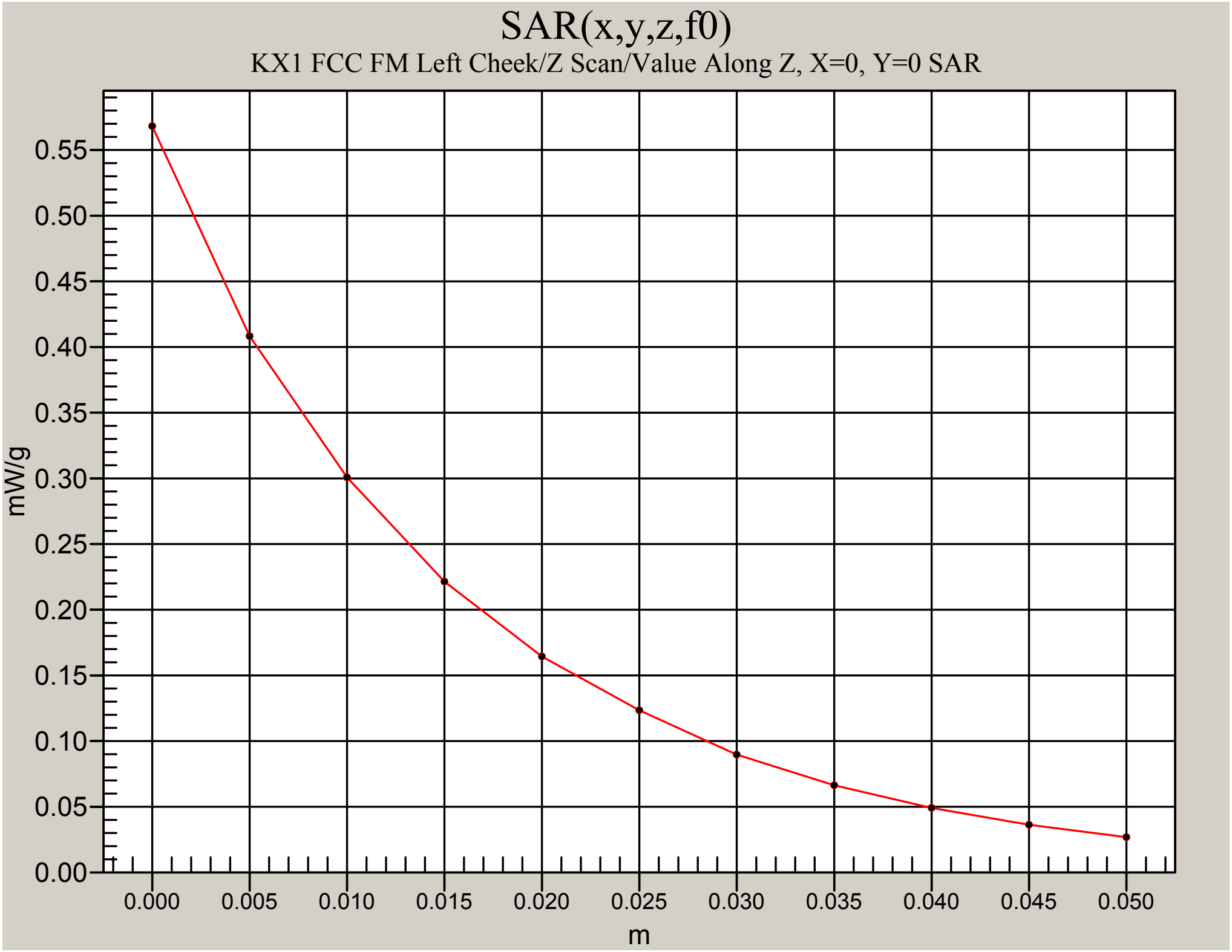
FM ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.606 mW/g
Peak SAR (extrapolated) = 0.742 W/kg
SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.408 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.606mW/g


SAR(x,y,z,f0)
KX1 FCC FM Left Cheek/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
0.040
0.045
0.050
m

Date/Time: 05/28/04 11:37:47

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G CDMA-800 ch383 Flat with 25mm Air Space

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

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.968 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

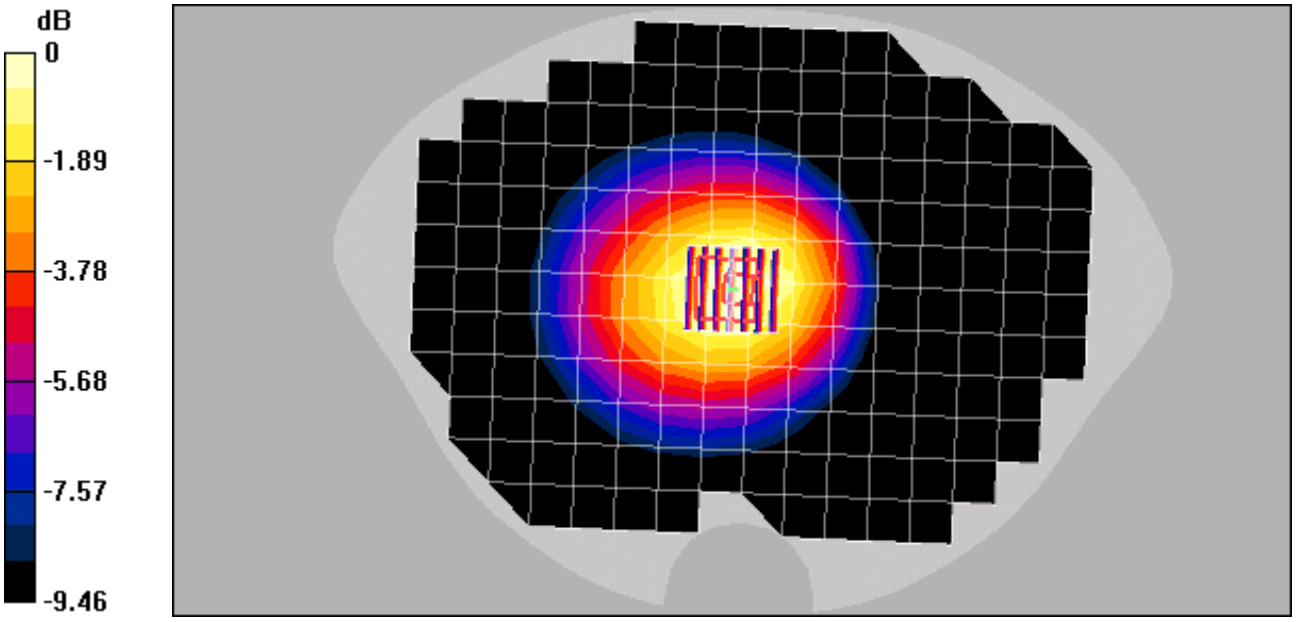
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.3, 6.3, 6.3), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.451 mW/g
Peak SAR (extrapolated) = 0.575 W/kg
SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.301 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.451mW/g

Date/Time: 05/28/04 17:13:51

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G CDMA-800 ch383 Flat with Leather Case

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

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.968 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

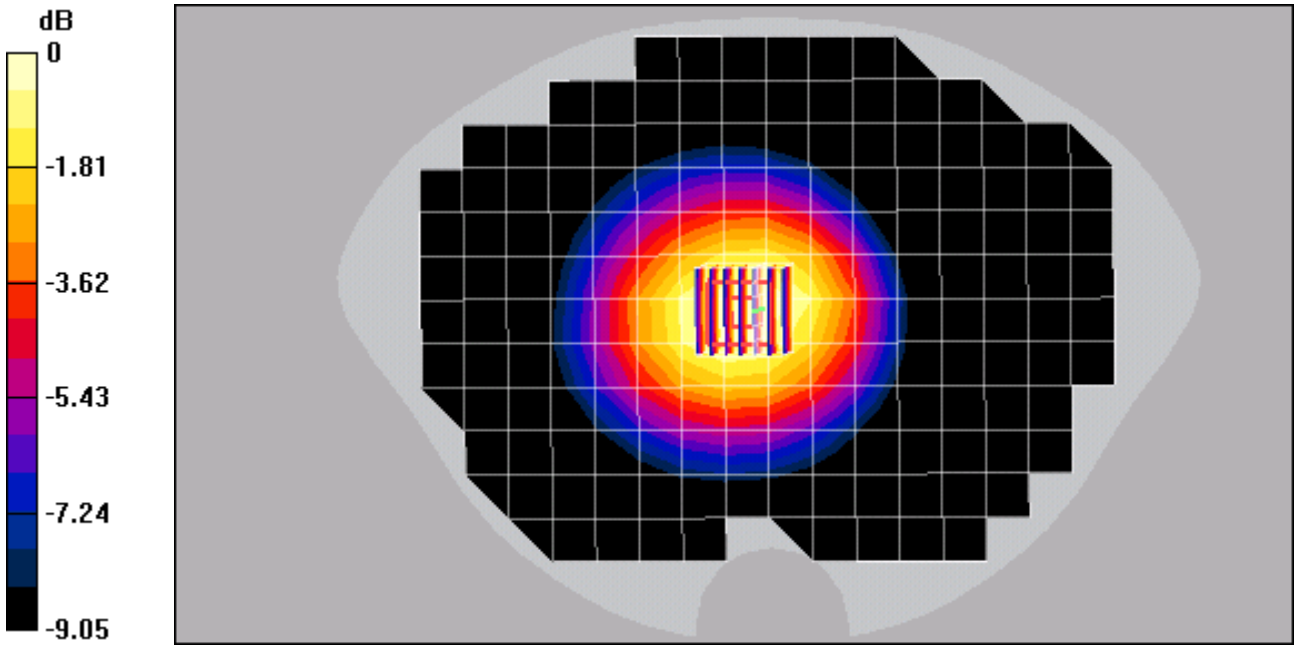
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.3, 6.3, 6.3), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.8 V/m; Power Drift = -0.007 dB
Maximum value of SAR (measured) = 0.486 mW/g
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.332 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.486mW/g

Date/Time: 05/28/04 12:18:55

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G CDMA-800 ch383 Flat with Kyocera Holster

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

Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.968 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

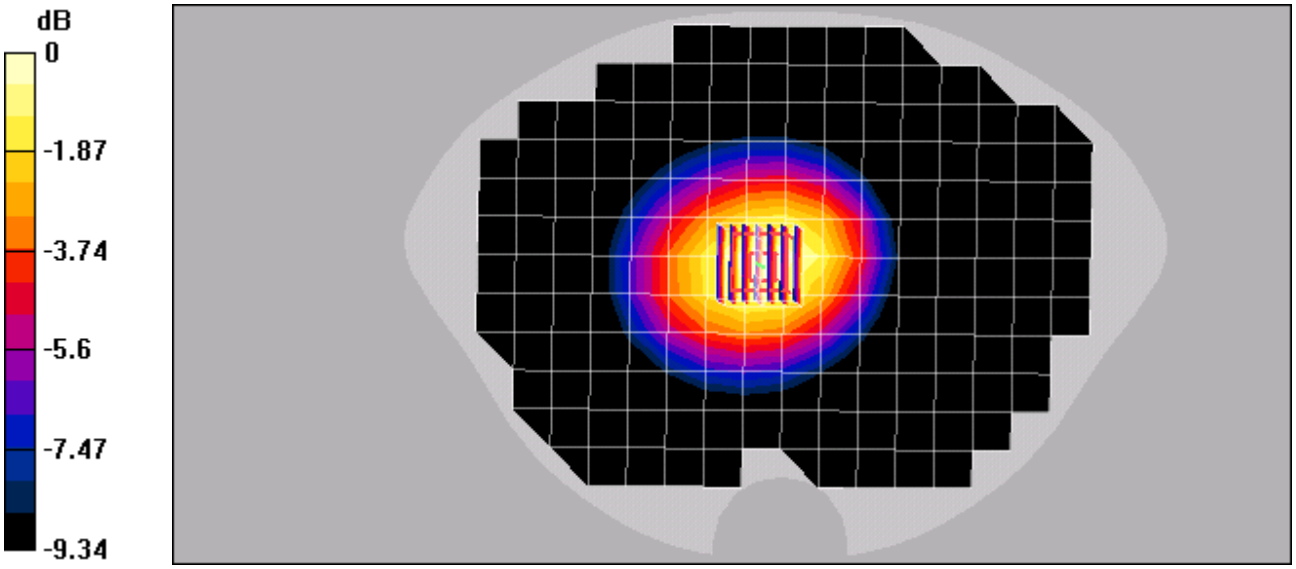
DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(6.3, 6.3, 6.3), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

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

CDMA-800 ch383 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.8 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.585 mW/g
Peak SAR (extrapolated) = 0.720 W/kg
SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.393 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.585mW/g

Date/Time: 06/01/04 11:22:45

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G PCS ch600 Flat with 25mm Air Space

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

Medium: HSL1900,Medium parameters used: f = 1880 MHz; σ = 1.57 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(4.8, 4.8, 4.8), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

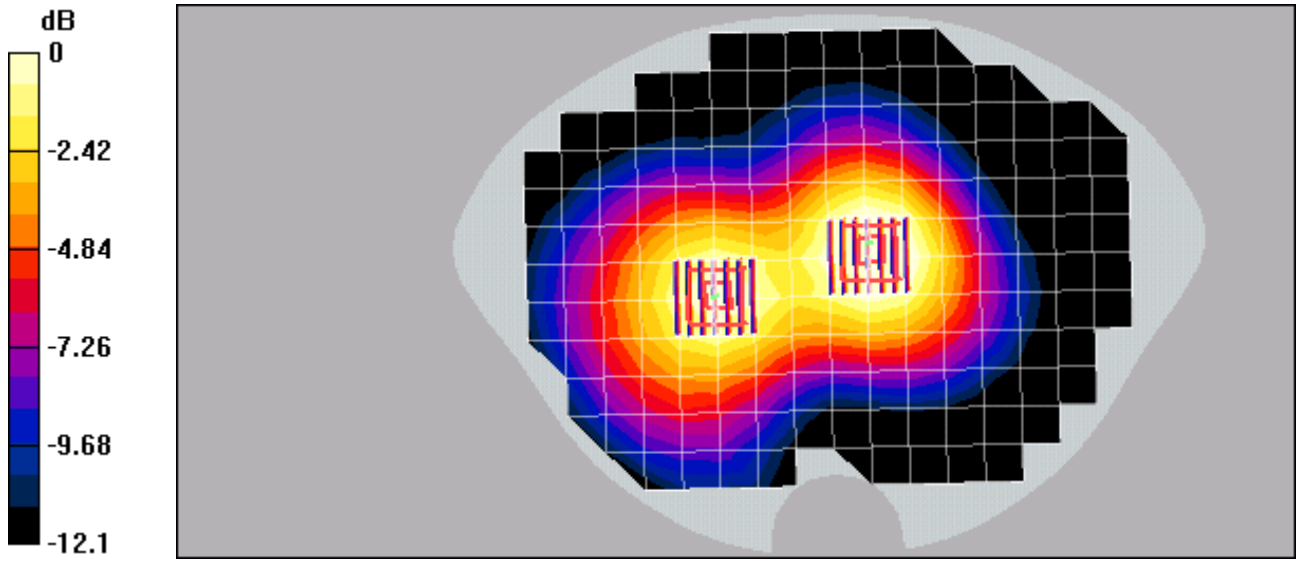
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

PCS ch600 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = -0.3 dB
Maximum value of SAR (measured) = 0.296 mW/g
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.177 mW/g

PCS ch600 Flat/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = -0.3 dB
Maximum value of SAR (measured) = 0.222 mW/g
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.137 mW/g



0 dB = 0.222mW/g

Date/Time: 06/01/04 16:56:39

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G PCS ch600 Flat with Leather Case

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

Medium: HSL1900,Medium parameters used: f = 1880 MHz; σ = 1.57 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(4.8, 4.8, 4.8), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

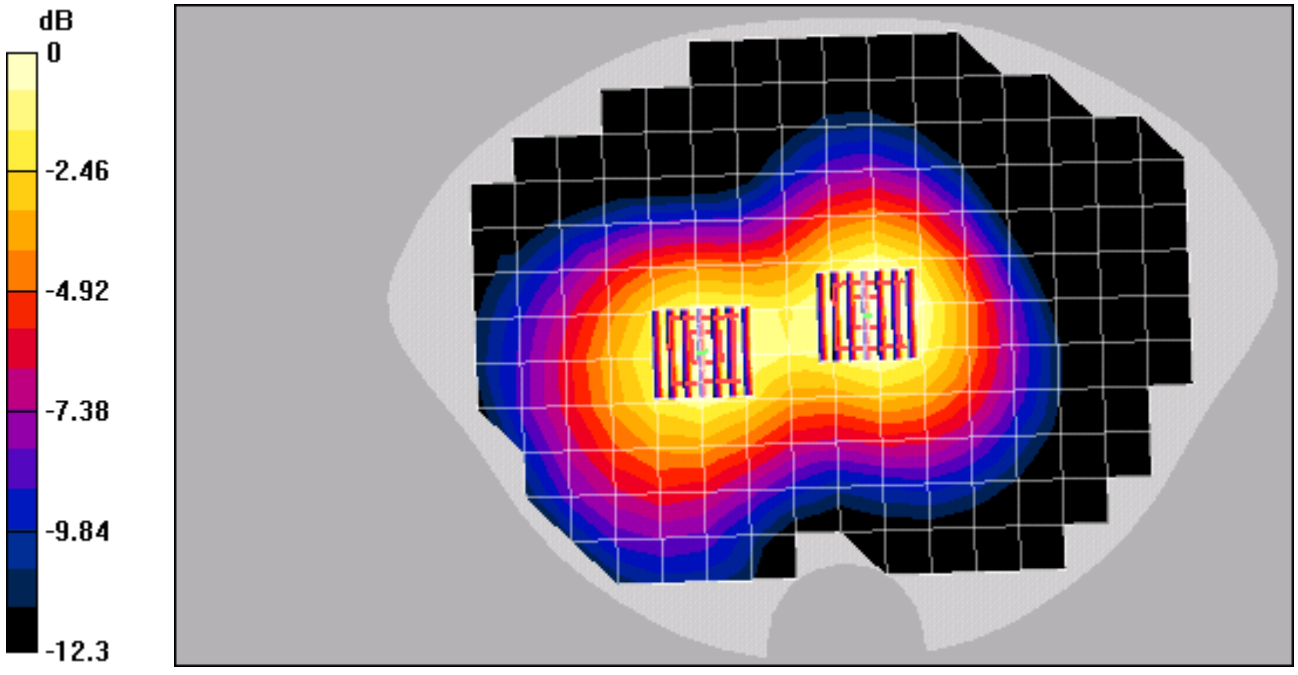
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

PCS ch600 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.255 mW/g
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.154 mW/g

PCS ch600 Flat/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.233 mW/g
Peak SAR (extrapolated) = 0.342 W/kg
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.141 mW/g



0 dB = 0.233mW/g

Date/Time: 06/01/04 16:03:42

Test Laboratory: Kyocera Wireless

KX1 "Feng" #VM8G PCS ch600 Flat with Kyocera Belt Clip

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

Medium: HSL1900,Medium parameters used: f = 1880 MHz; σ = 1.57 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1714, ConvF(4.8, 4.8, 4.8), Calibrated: 10/10/2003
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 10/3/2003
Measurement SW: DASY4, V4.2 Build 44
Postprocessing SW: SEMCAD, V1.8 Build 112

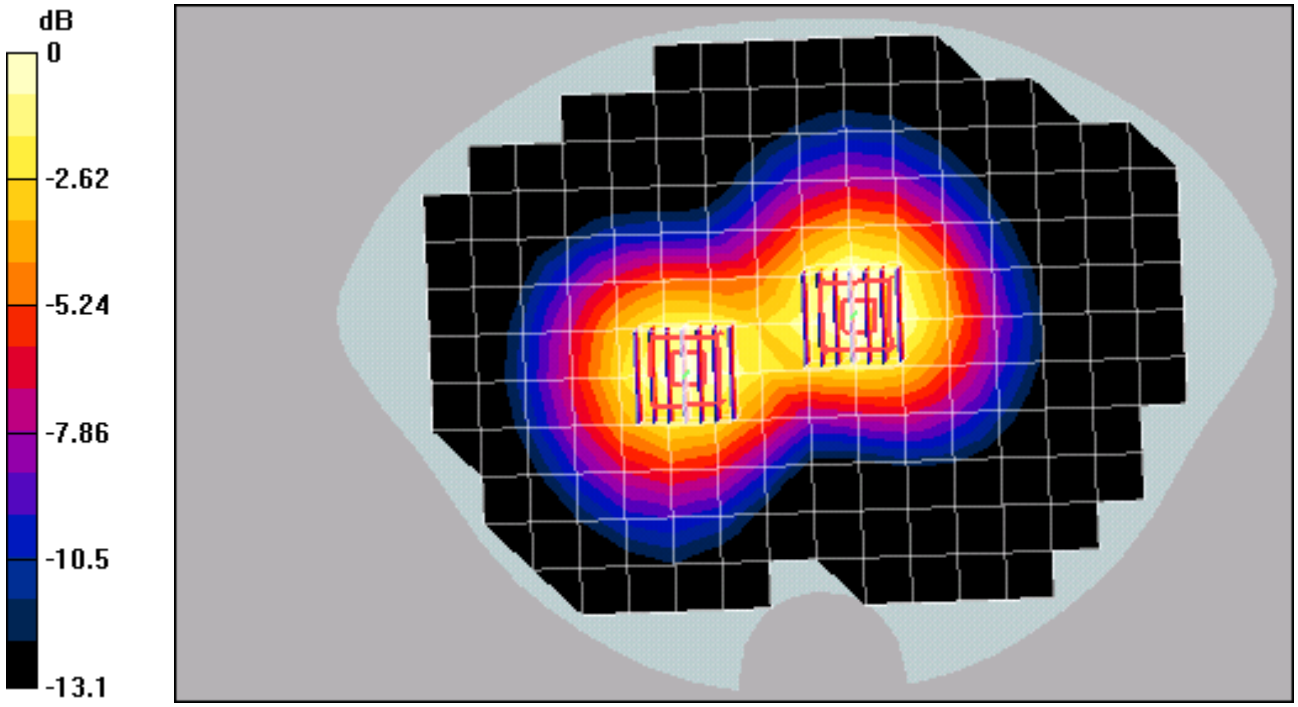
Temperature:
Room T = 21.8 +/– 1 deg C, Liquid T = 22.0 +/– 1 deg C

PCS ch600 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.458 mW/g
Peak SAR (extrapolated) = 0.682 W/kg
SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.270 mW/g

PCS ch600 Flat/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.410 mW/g
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.242 mW/g



0 dB = 0.410mW/g