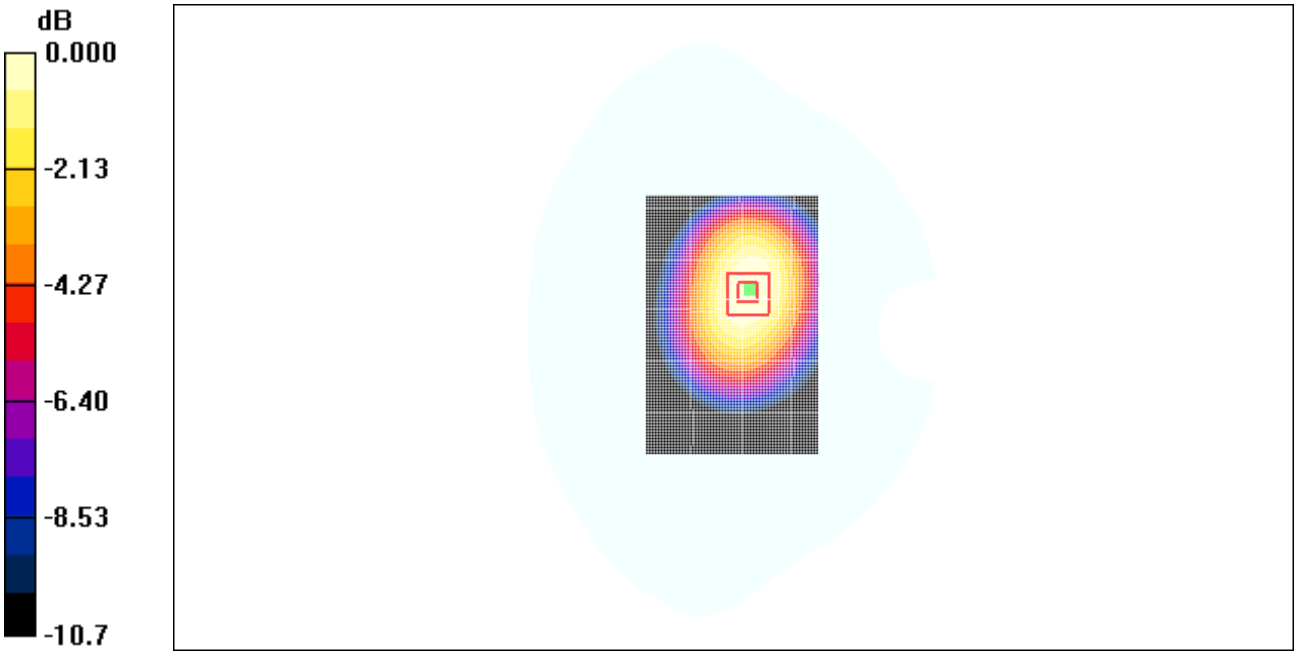
850 Body Towards Ground High with GPRS – Slide down

Date/Time: 2009-4-1 12:13:27
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.00 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 848.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.750 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.2 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.474 mW/g
Maximum value of SAR (measured) = 0.720 mW/g



0 dB = 0.720mW/g

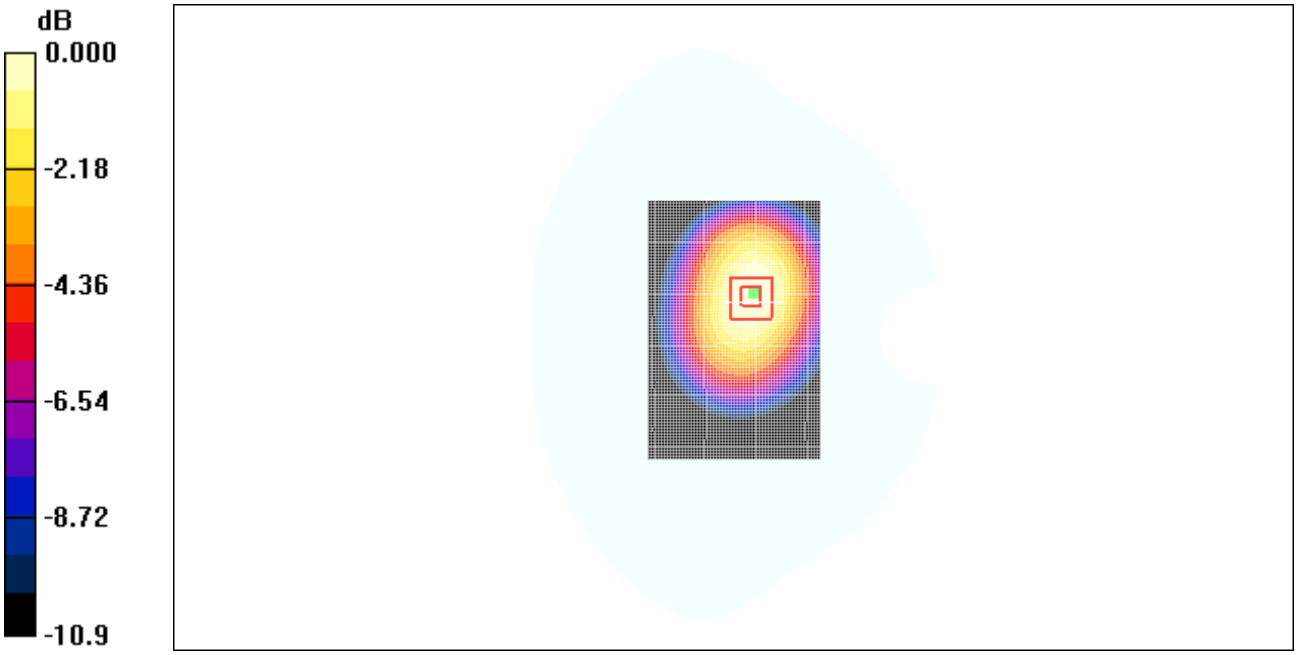
Fig. 20 850 MHz CH251 – Slide down

850 Body Towards Ground Middle with GPRS – Slide down

Date/Time: 2009-4-1 12:27:15
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.99 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 836.6 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.708 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.2 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 0.924 W/kg
SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.457 mW/g
Maximum value of SAR (measured) = 0.698 mW/g



0 dB = 0.698mW/g

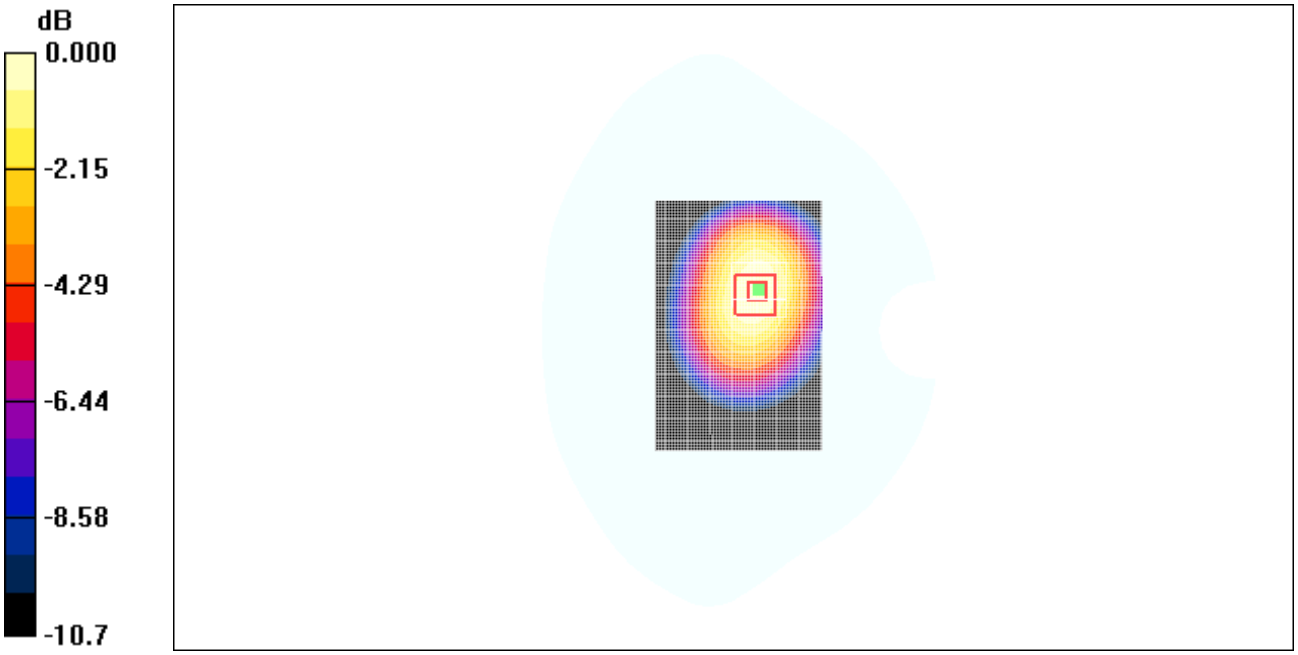
Fig. 21 850 MHz CH190 – Slide down

850 Body Towards Ground Low with GPRS – Slide down

Date/Time: 2009-4-1 12:41:46
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 825 MHz; σ = 0.973 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 824.2 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.700 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.1 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.450 mW/g
Maximum value of SAR (measured) = 0.681 mW/g



0 dB = 0.681mW/g

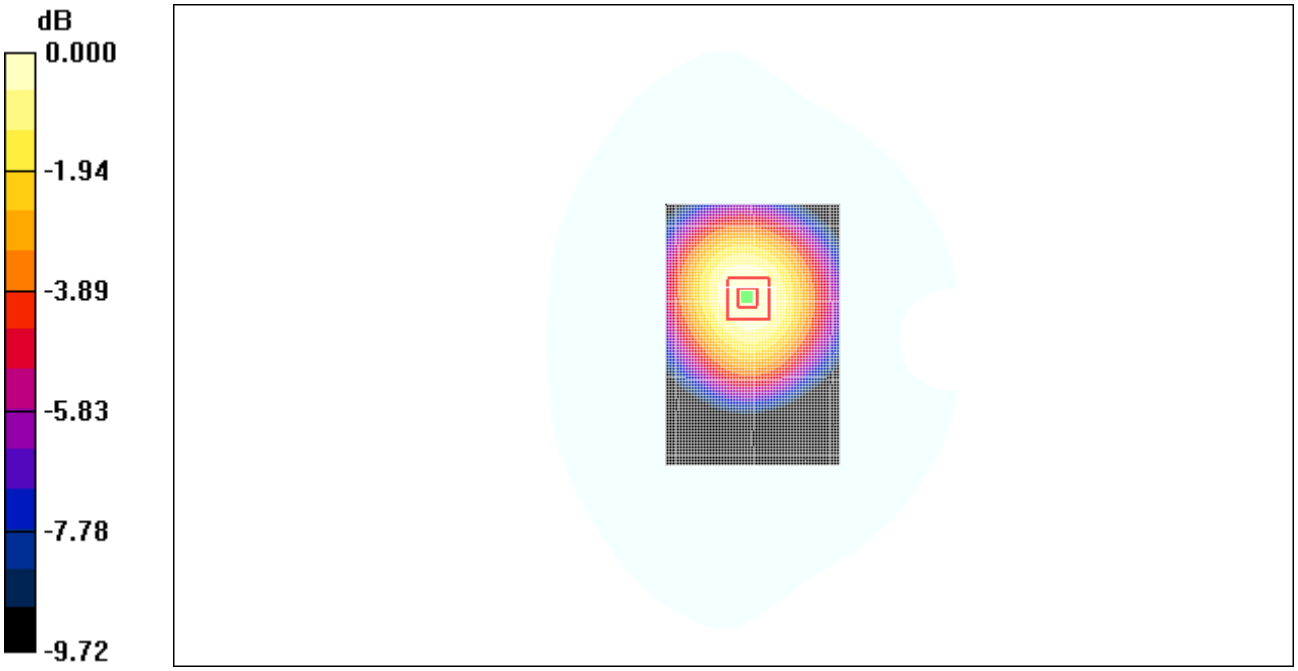
Fig. 22 850 MHz CH128 – Slide down

850 Body Towards Phantom High with GPRS – Slide down

Date/Time: 2009-4-1 12:55:08
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.00 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 848.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.418 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.0 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 0.408 mW/g



0 dB = 0.408mW/g

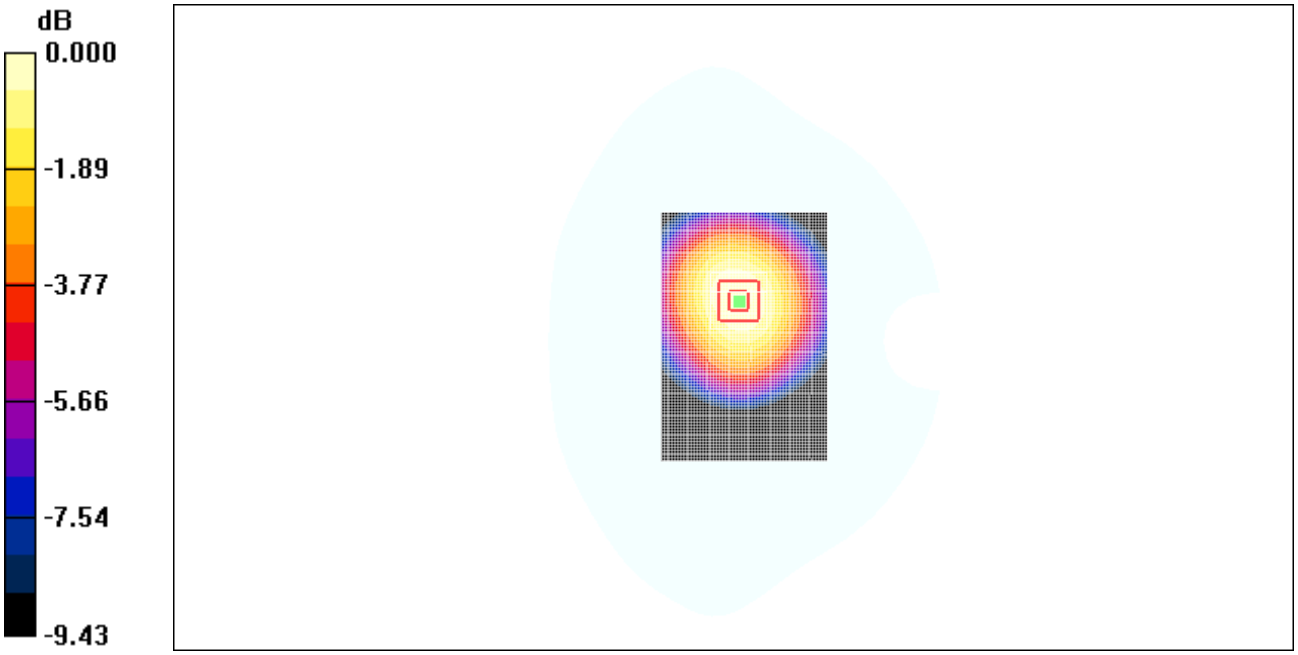
Fig. 23 850 MHz CH251 – Slide down

850 Body Towards Phantom Middle with GPRS – Slide down

Date/Time: 2009-4-1 13:09:23
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.99 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 836.6 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.395 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.384mW/g

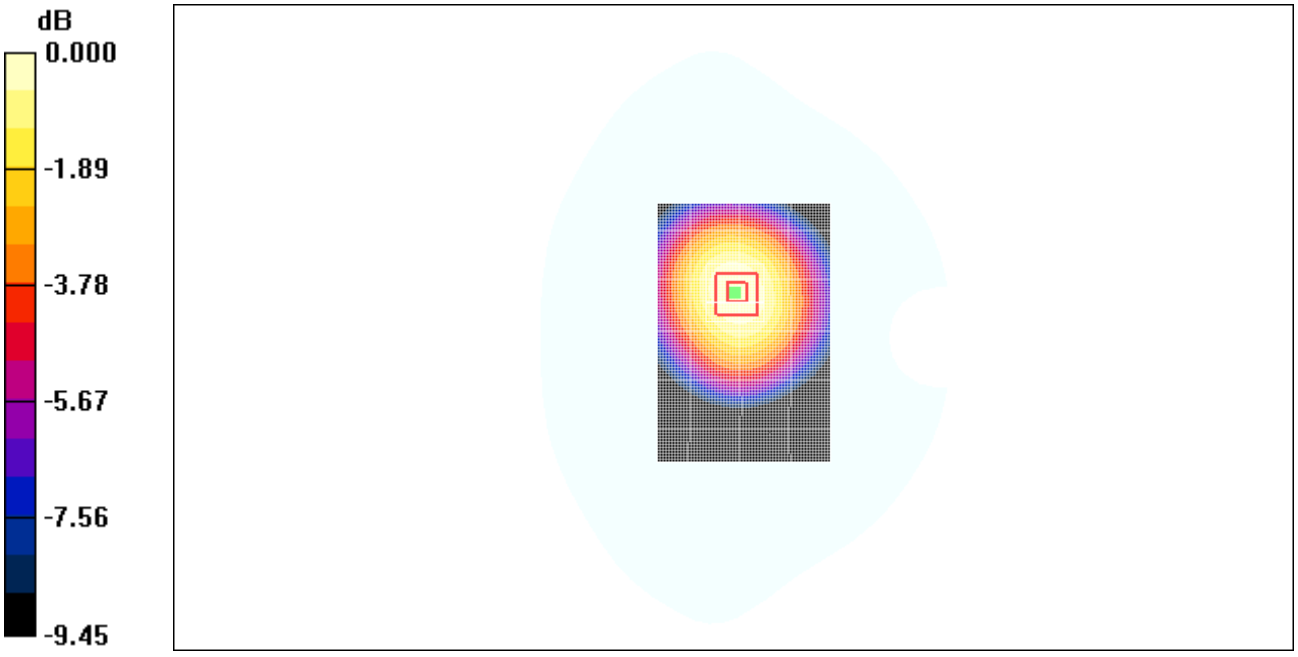
Fig. 24 850 MHz CH190 – Slide down

850 Body Towards Phantom Low with GPRS – Slide down

Date/Time: 2009-4-1 13:23:40
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used: f = 825 MHz; σ = 0.973 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 824.2 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.390 mW/g

Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.384mW/g

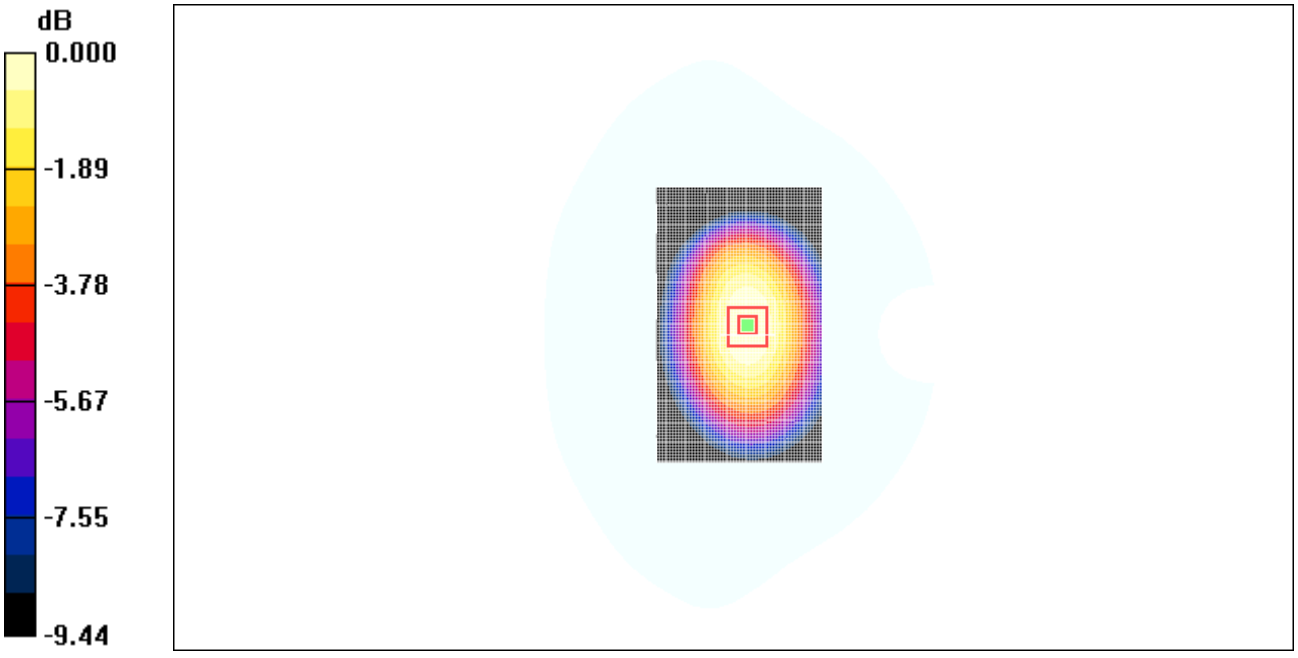
Fig. 25 850 MHz CH128 – Slide down

850 Body Towards Ground High with GPRS – Slide up

Date/Time: 2009-4-1 13:37:51
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.00 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 848.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.6 V/m; Power Drift = -0.065 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.714 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

Fig. 26 850 MHz CH251 – Slide up

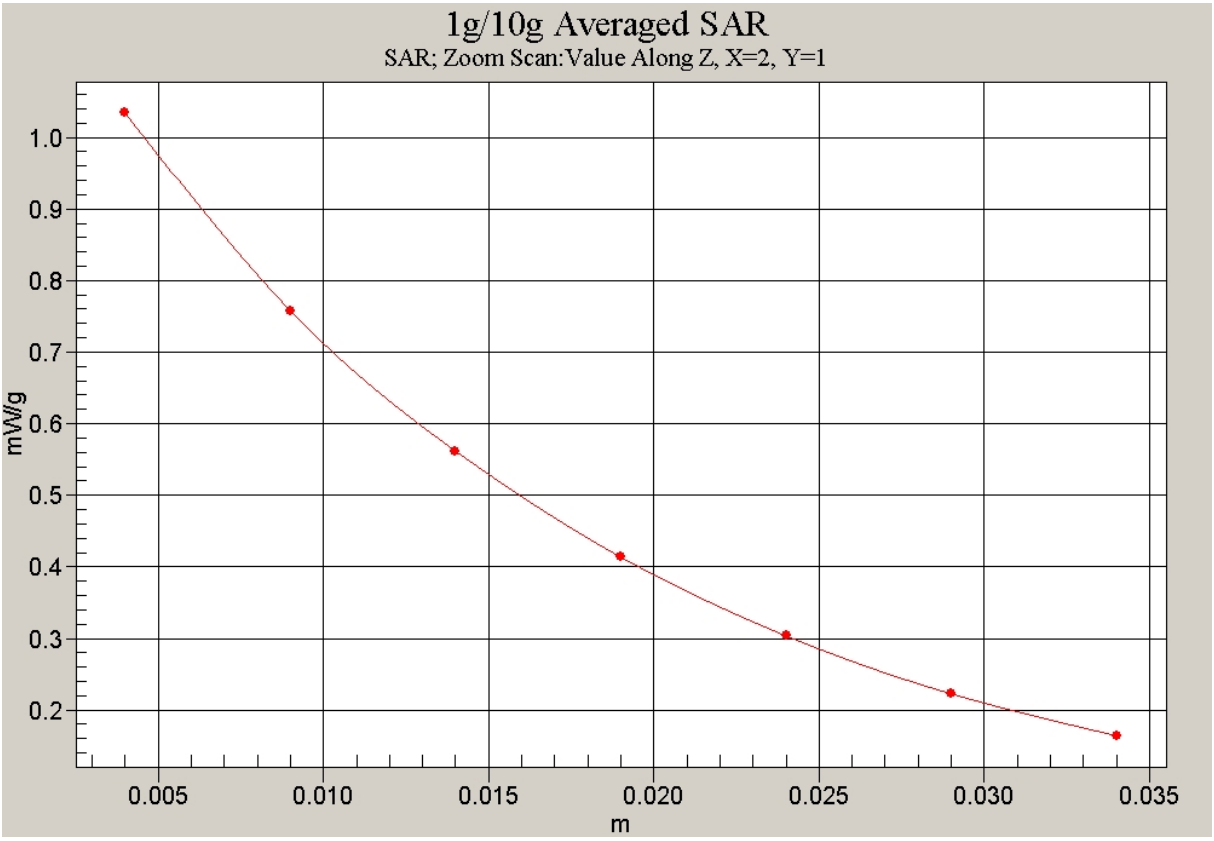


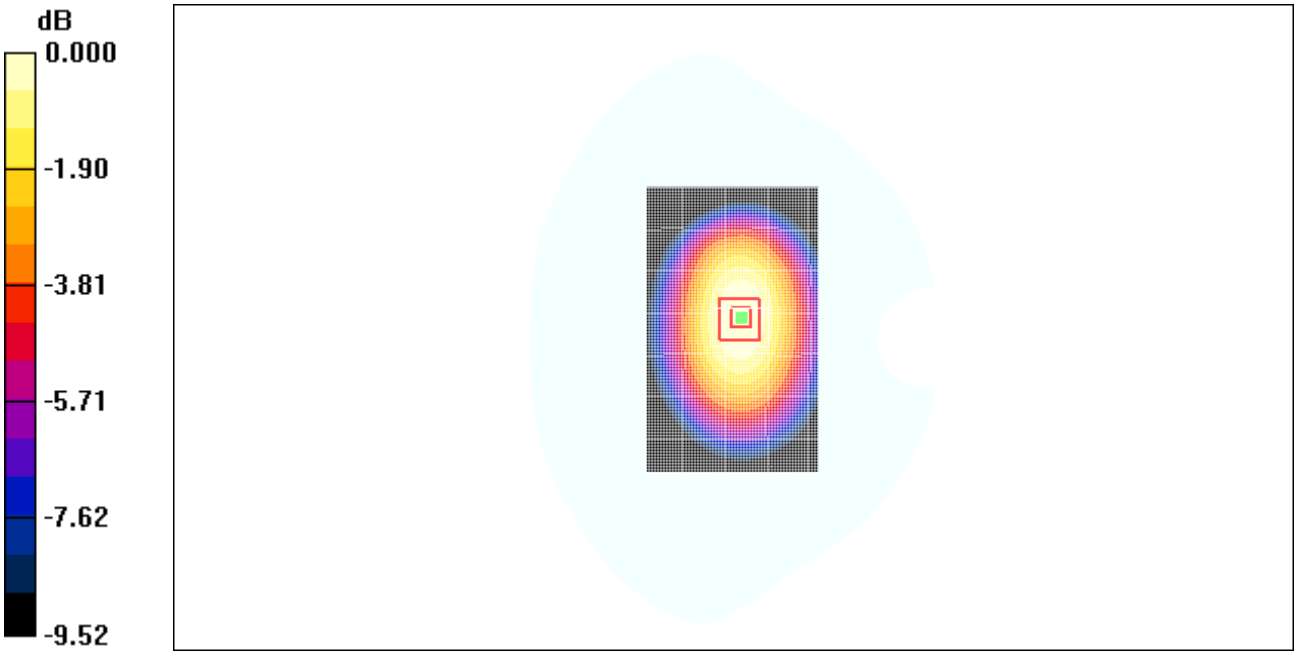
Fig. 27 Z-Scan at power reference point (850 MHz CH251) – Slide up

850 Body Towards Ground Middle with GPRS – Slide up

Date/Time: 2009-4-1 13:51:36
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.99 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 836.6 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.9 V/m; Power Drift = 0.056 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.708 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02mW/g

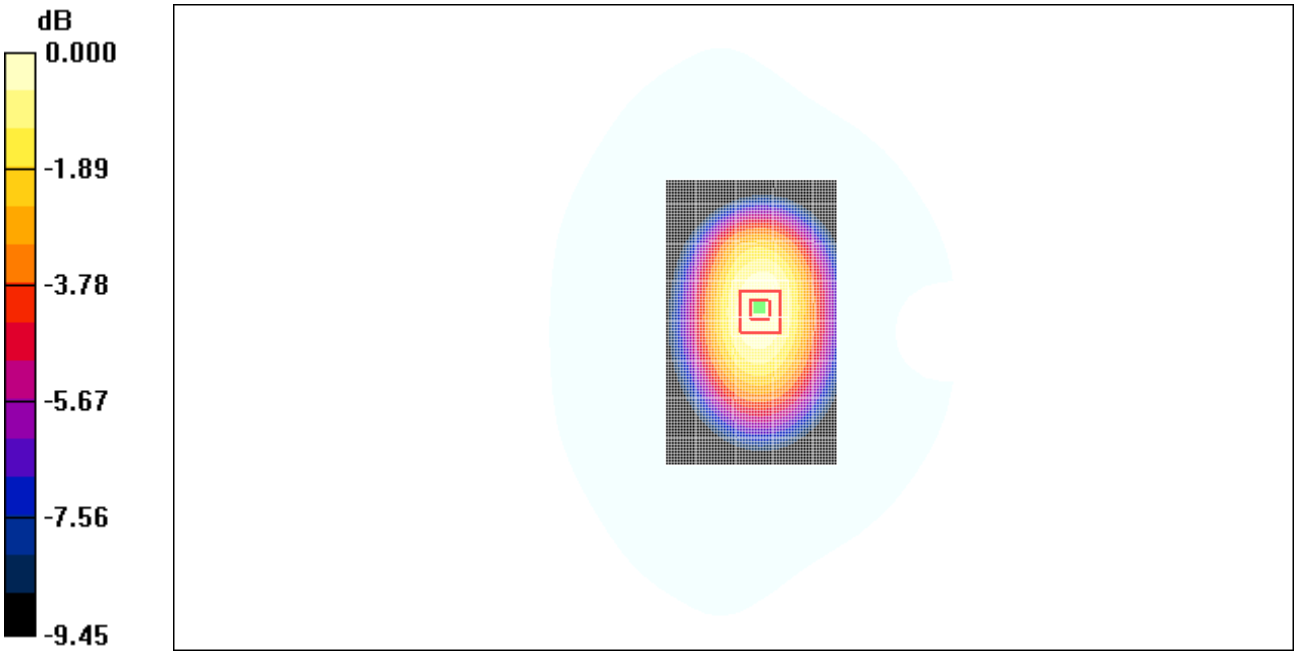
Fig. 28 850 MHz CH190 – Slide up

850 Body Towards Ground Low with GPRS – Slide up

Date/Time: 2009-4-1 14:05:29
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 825 MHz; σ = 0.973 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 824.2 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.02 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.5 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.690 mW/g
Maximum value of SAR (measured) = 0.997 mW/g



0 dB = 0.997mW/g

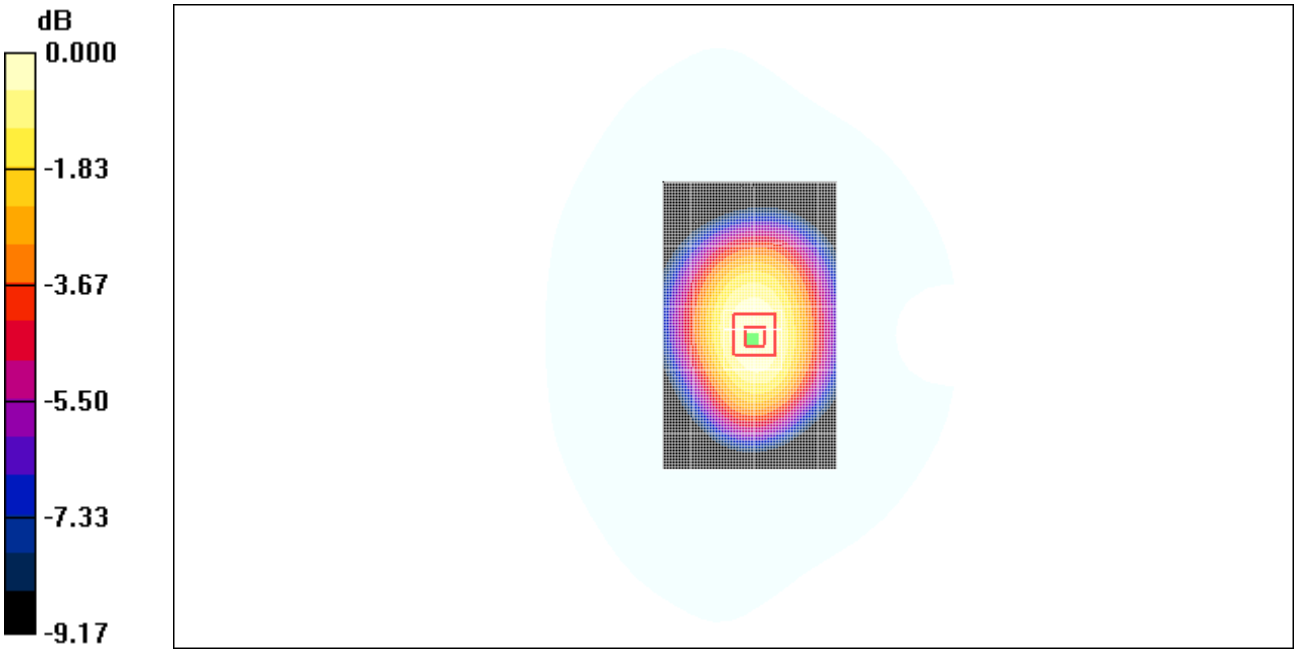
Fig. 29 850 MHz CH128 – Slide up

850 Body Towards Phantom High with GPRS – Slide up

Date/Time: 2009-4-1 14:19:20
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.00 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 848.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.833 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.9 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.560 mW/g
Maximum value of SAR (measured) = 0.813 mW/g



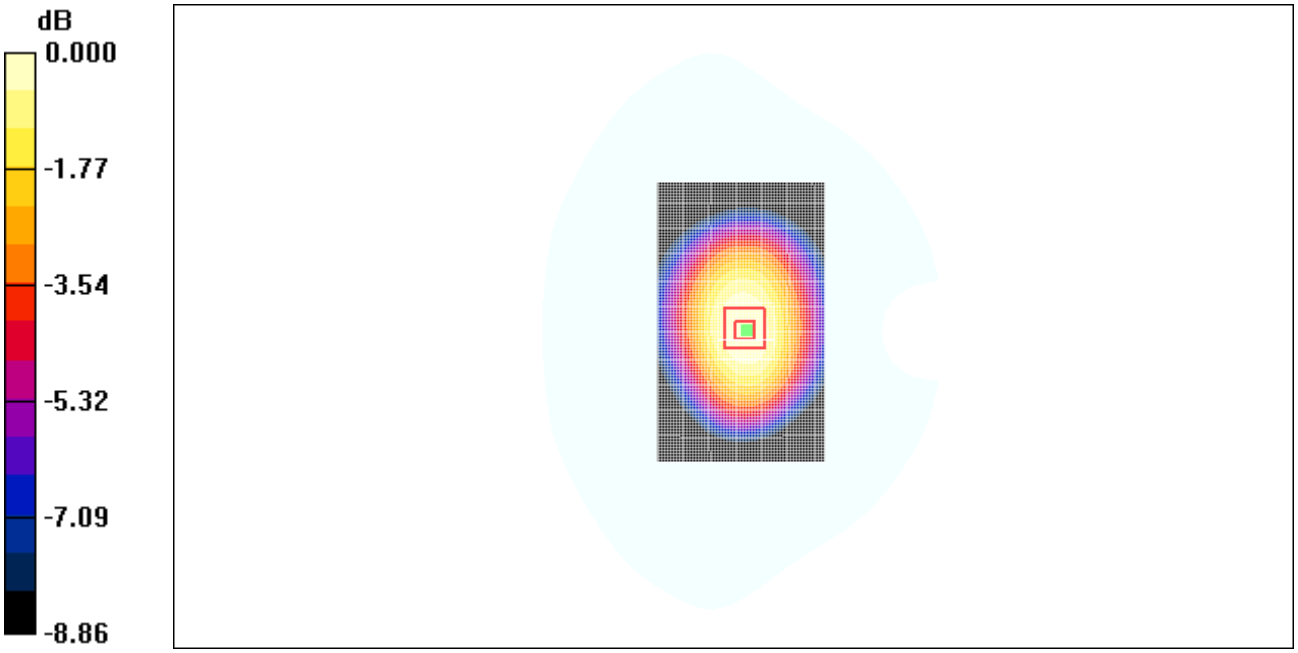
0 dB = 0.813mW/g

Fig. 30 850 MHz CH251 – Slide up

850 Body Towards Phantom Middle with GPRS – Slide up
Date/Time: 2009-4-1 14:33:19
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.99 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 836.6 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.835 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.4 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.573 mW/g
Maximum value of SAR (measured) = 0.821 mW/g



0 dB = 0.821mW/g

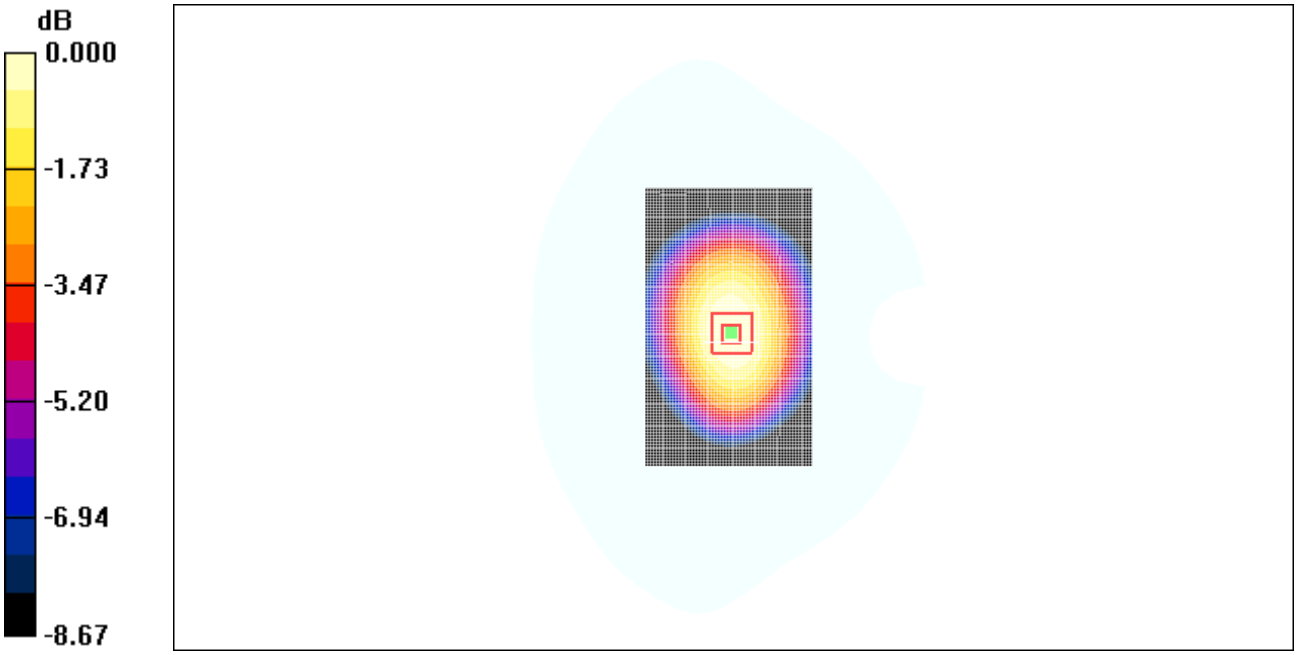
Fig. 31 850 MHz CH190 – Slide up

850 Body Towards Phantom Low with GPRS – Slide up

Date/Time: 2009-4-1 14:47:25
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used: f = 825 MHz; σ = 0.973 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 824.2 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.811 mW/g

Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.1 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.563 mW/g
Maximum value of SAR (measured) = 0.798 mW/g



0 dB = 0.798mW/g

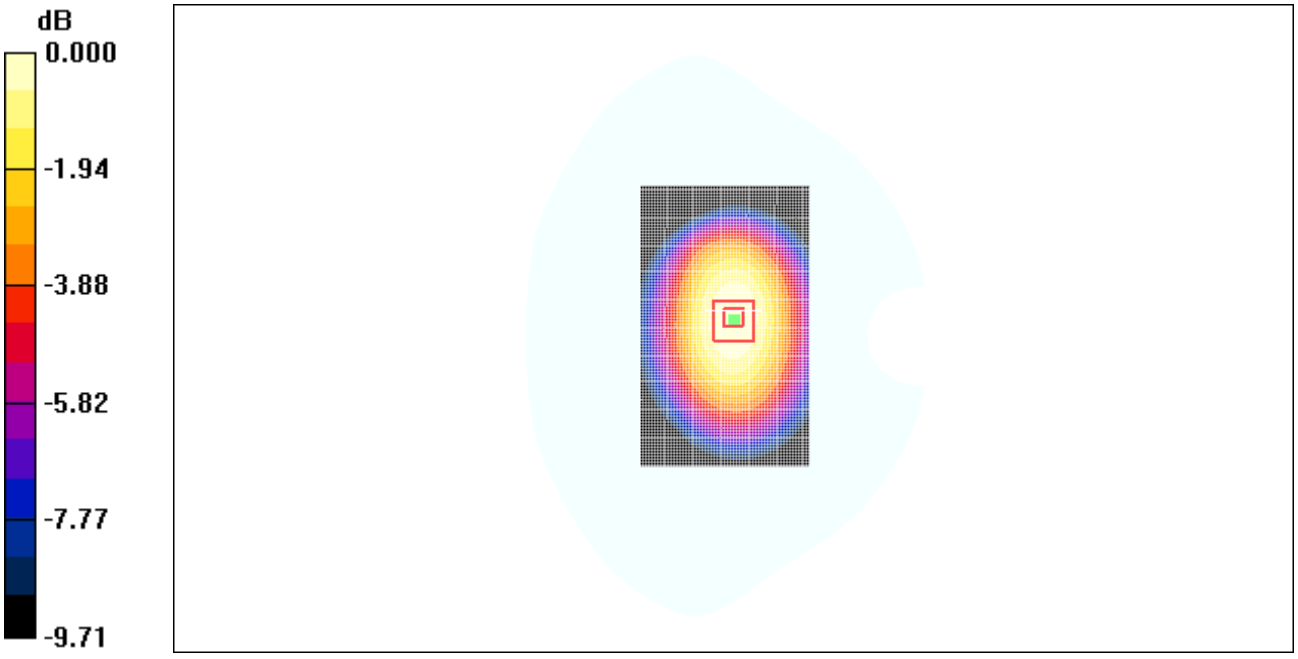
Fig. 32 850 MHz CH128 – Slide up

850 Body Towards Ground High with Headset – Slide up

Date/Time: 2009-4-1 15:03:34
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.00 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 848.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.765 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.1 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 0.962 W/kg
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.506 mW/g
Maximum value of SAR (measured) = 0.743 mW/g



0 dB = 0.743mW/g

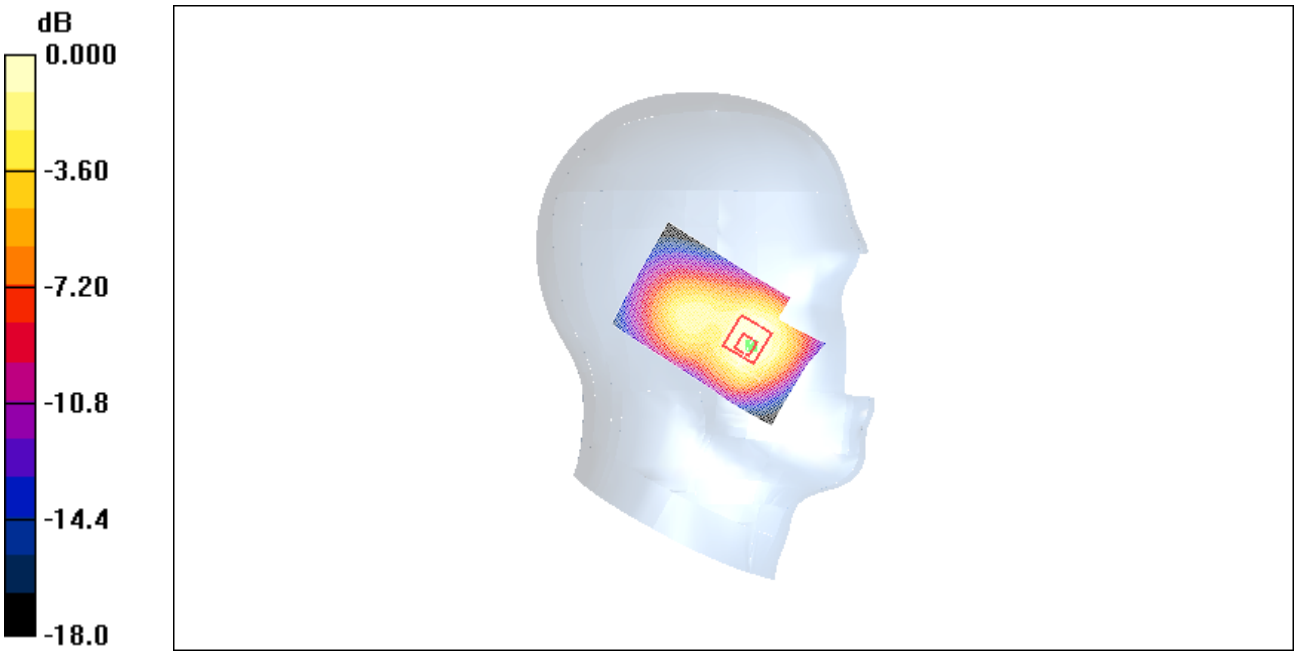
Fig. 33 850 MHz CH251 – Slide down

1900 Left Cheek High – Slide down

Date/Time: 2009-4-2 8:23:21
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.43 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.766 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.671 mW/g



0 dB = 0.671mW/g

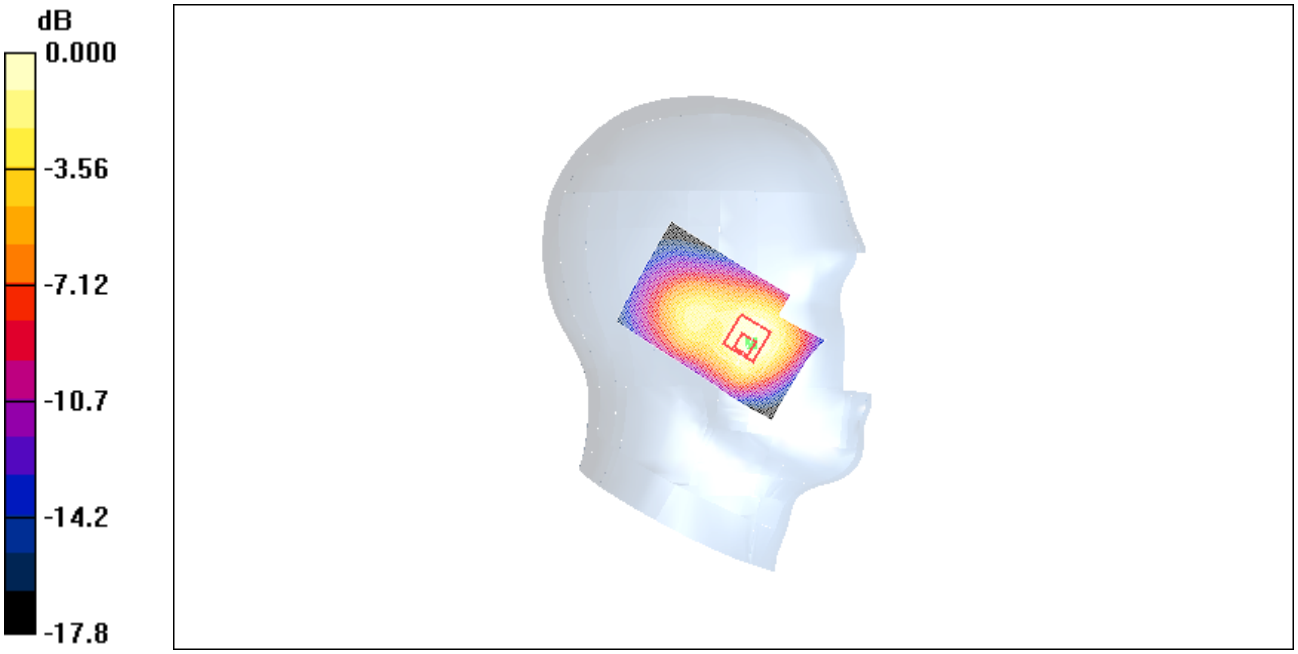
Fig. 34 1900 MHz CH810 – Slide down

1900 Left Cheek Middle – Slide down

Date/Time: 2009-4-2 8:37:14
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Middle/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.01 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.844 mW/g; SAR(10 g) = 0.496 mW/g
Maximum value of SAR (measured) = 0.897 mW/g



0 dB = 0.897mW/g

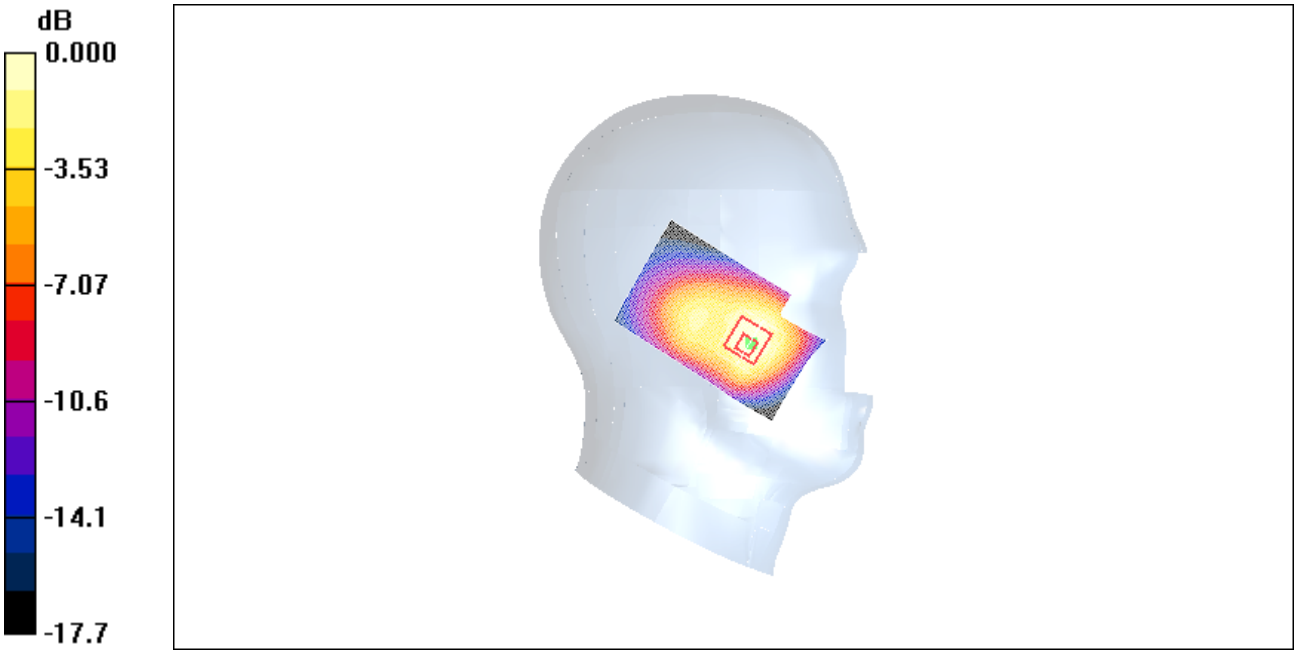
Fig. 35 1900 MHz CH661 – Slide down

1900 Left Cheek Low – Slide down

Date/Time: 2009-4-2 8:51:08
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Low/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.695 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.19 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 0.944 W/kg
SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 0.634 mW/g



0 dB = 0.634mW/g

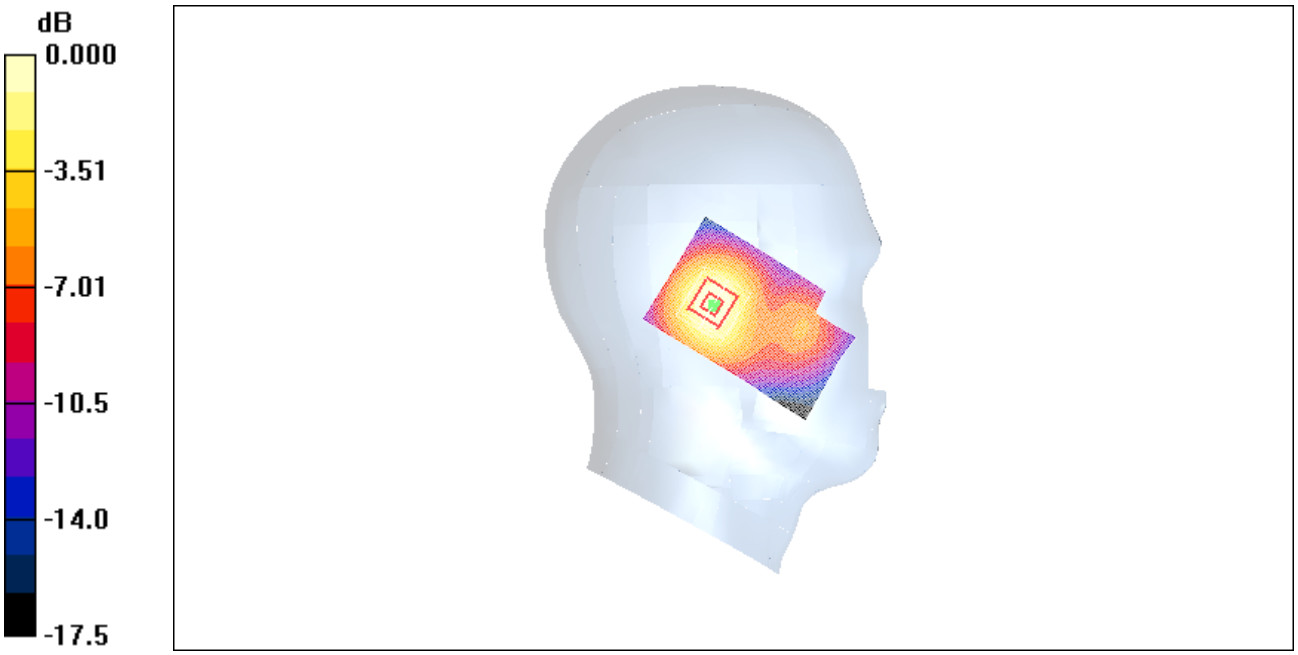
Fig. 36 1900 MHz CH512 – Slide down

1900 Left Tilt High – Slide down

Date/Time: 2009-4-2 9:04:59
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.43 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.364 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 0.360 mW/g



0 dB = 0.360mW/g

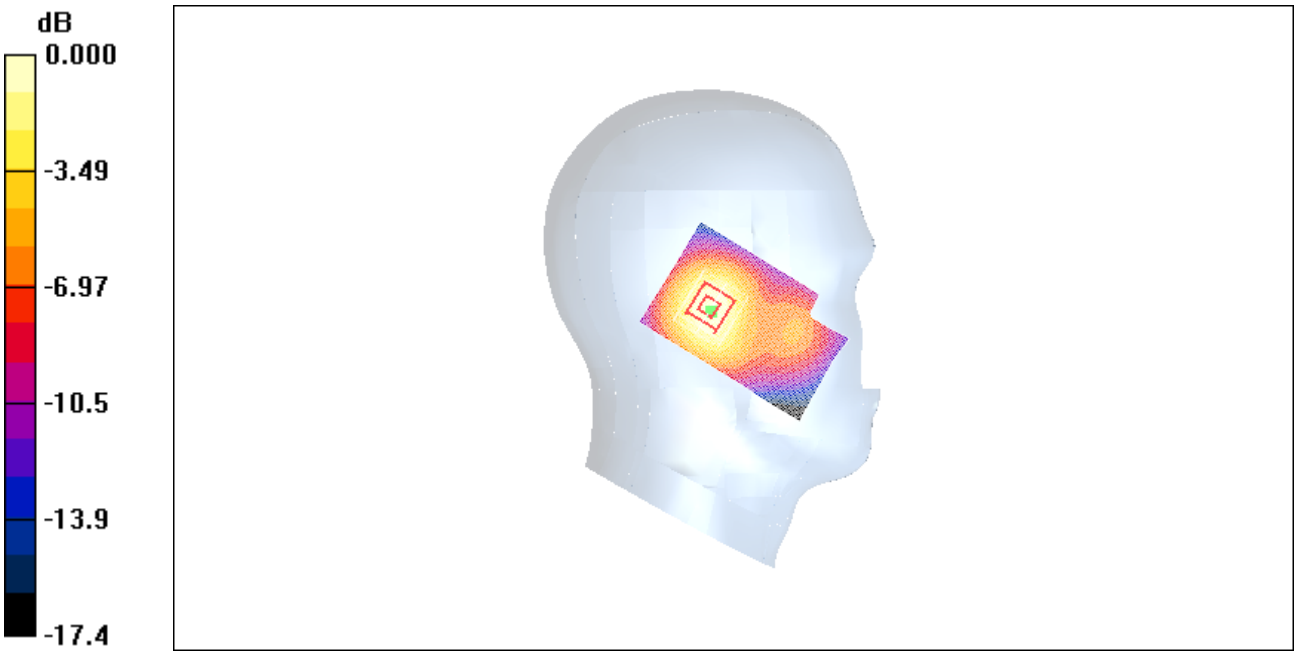
Fig. 37 1900 MHz CH810 – Slide down

1900 Left Tilt Middle – Slide down

Date/Time: 2009-4-2 9:19:25
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Middle/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.458 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.2 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 0.634 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.248 mW/g
Maximum value of SAR (measured) = 0.451 mW/g



0 dB = 0.451mW/g

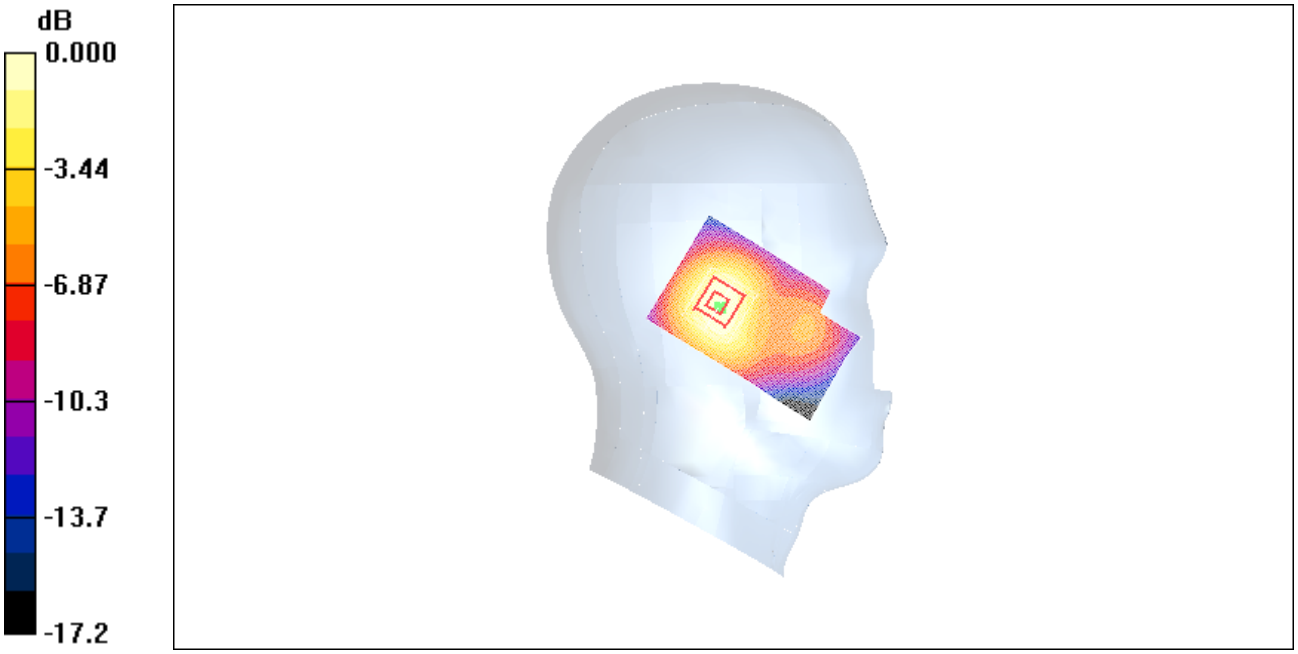
Fig. 38 1900 MHz CH661 – Slide down

1900 Left Tilt Low – Slide down

Date/Time: 2009-4-2 9:33:46
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Low/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.269 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 0.262 mW/g



0 dB = 0.262mW/g

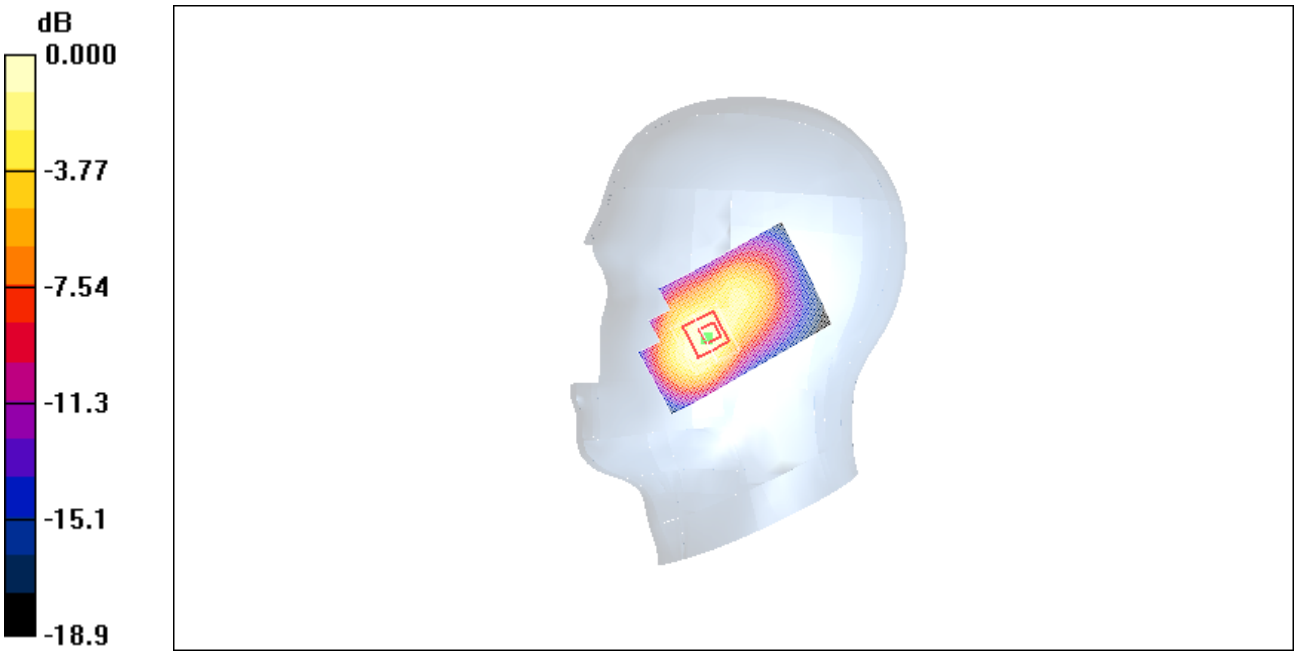
Fig. 39 1900 MHz CH512 – Slide down

1900 Right Cheek High – Slide down

Date/Time: 2009-4-2 9:47:27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.43 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.961 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.94 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.818 mW/g; SAR(10 g) = 0.466 mW/g
Maximum value of SAR (measured) = 0.853 mW/g



0 dB = 0.853mW/g

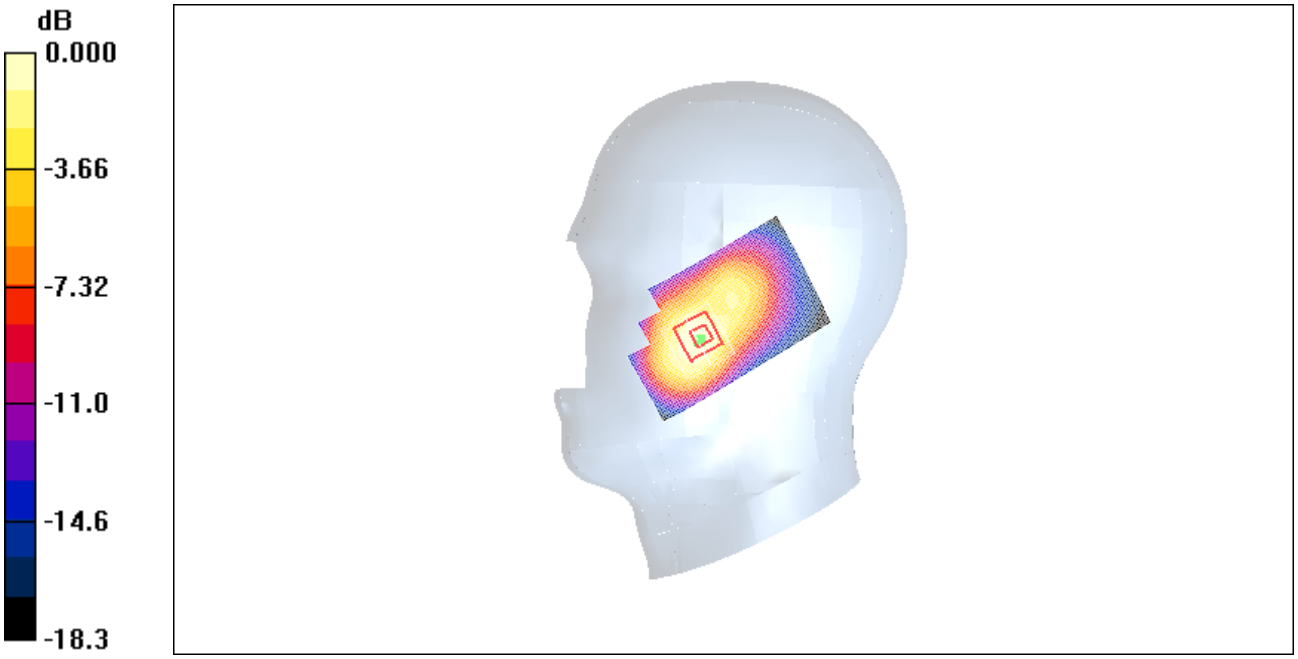
Fig. 40 1900 MHz CH810 – Slide down

1900 Right Cheek Middle – Slide down

Date/Time: 2009-4-2 10:01:36
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Middle/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.30 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.634 mW/g
Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16mW/g

Fig. 41 1900 MHz CH661 – Slide down

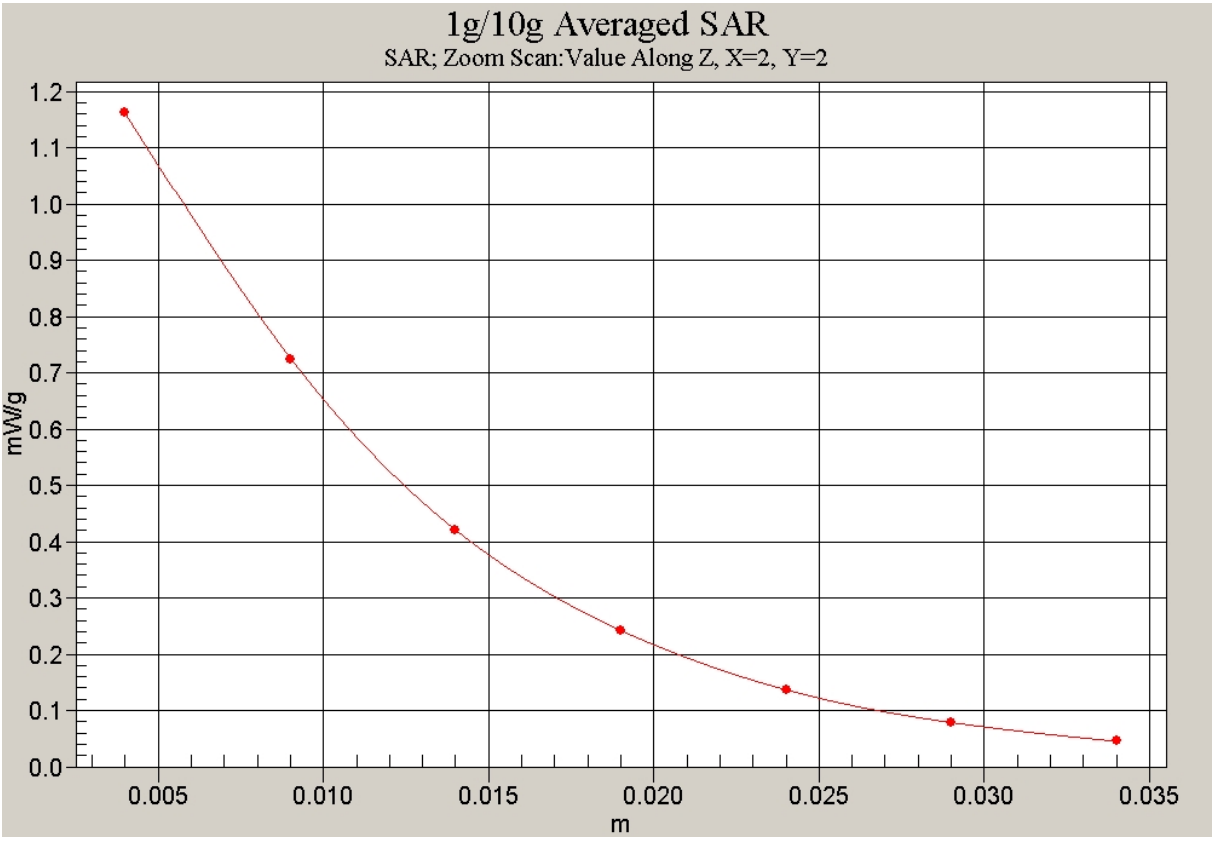


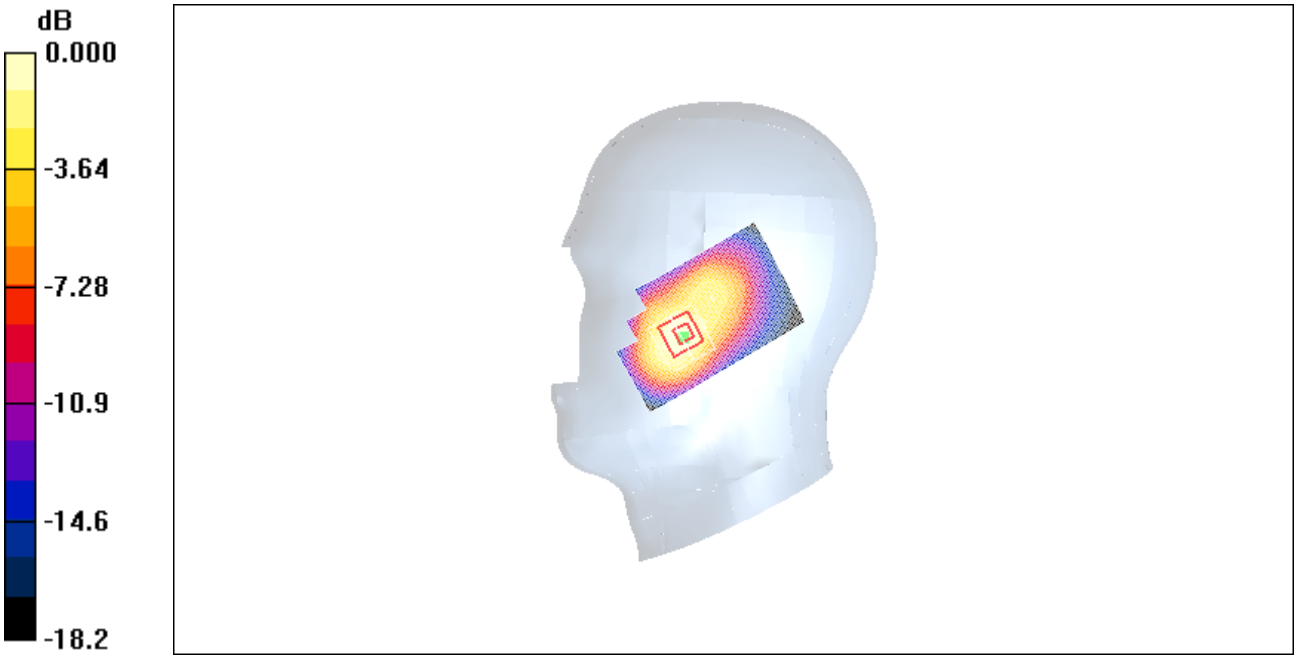
Fig. 42 Z-Scan at power reference point (1900 MHz CH661) – Slide down

1900 Right Cheek Low – Slide down

Date/Time: 2009-4-2 10:15:23
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Low/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.875 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.93 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.434 mW/g
Maximum value of SAR (measured) = 0.795 mW/g



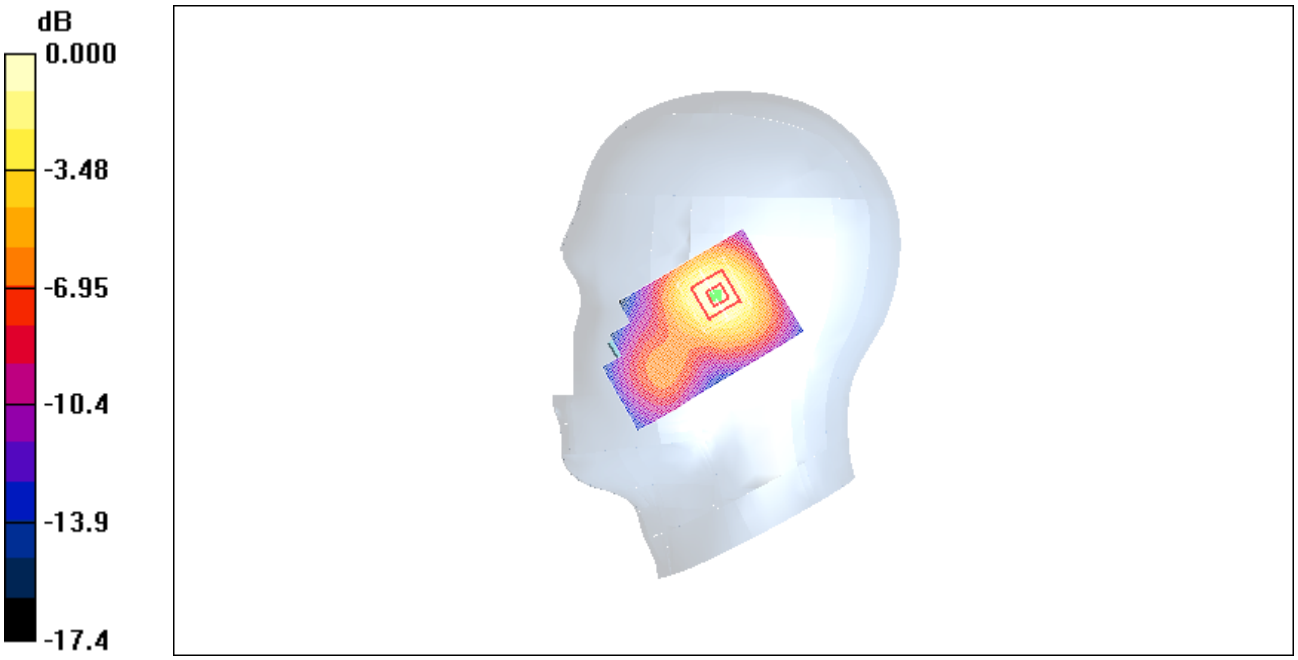
0 dB = 0.795mW/g

Fig. 43 1900 MHz CH512 – Slide down

1900 Right Tilt High – Slide down
Date/Time: 2009-4-2 10:29:40
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.43 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.361 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = 0.009 dB
Peak SAR (extrapolated) = 0.518 W/kg
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.357mW/g

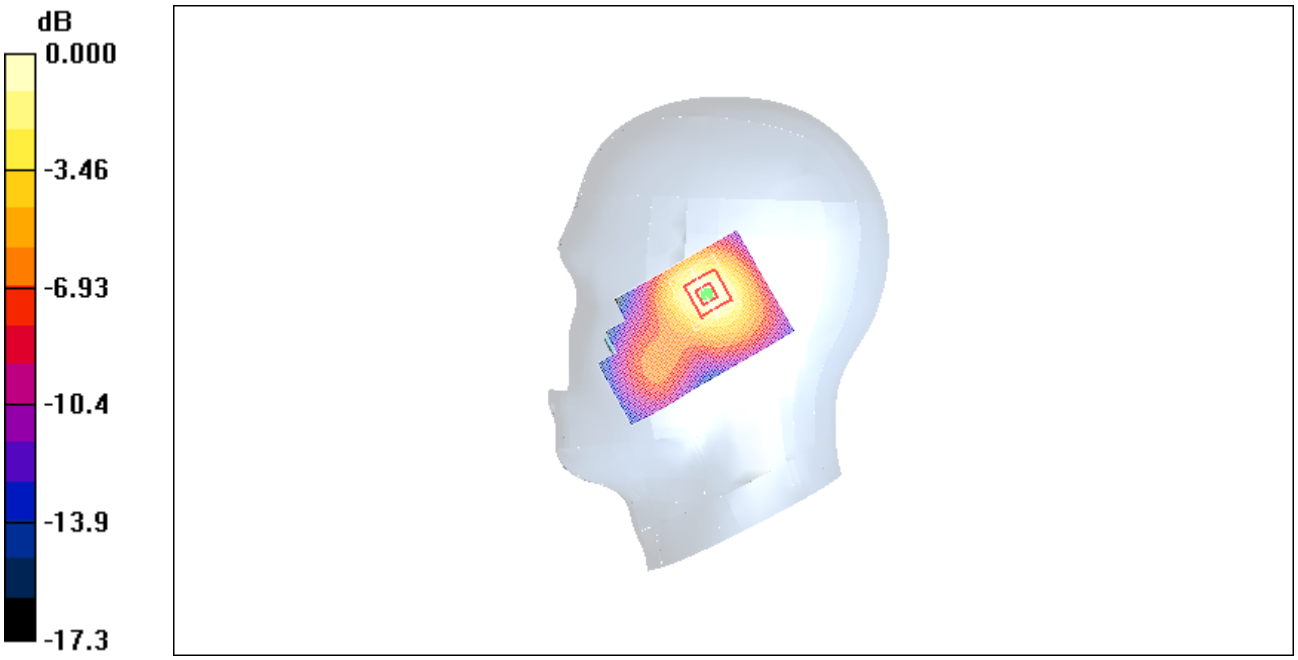
Fig. 44 1900 MHz CH810 – Slide down

1900 Right Tilt Middle – Slide down

Date/Time: 2009-4-2 10:43:52
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Middle/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.497 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.705 W/kg
SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.260 mW/g
Maximum value of SAR (measured) = 0.491 mW/g



0 dB = 0.491mW/g

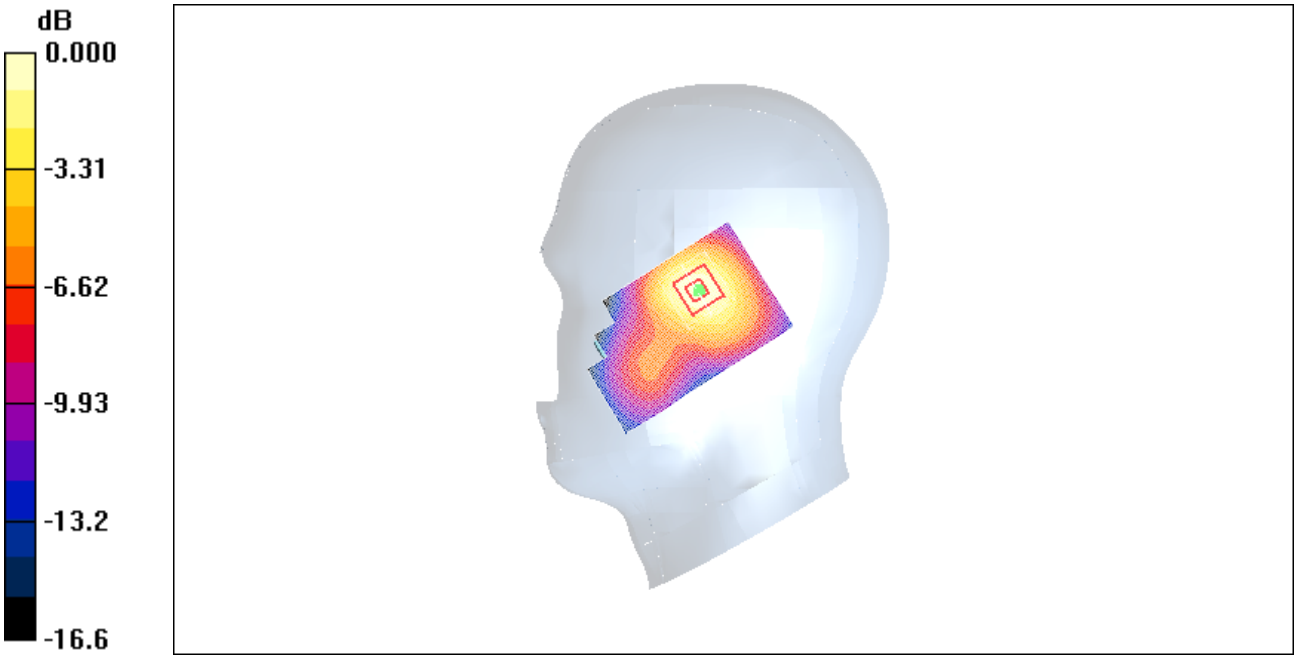
Fig. 45 1900 MHz CH661 – Slide down

1900 Right Tilt Low – Slide down

Date/Time: 2009-4-2 10:57:38
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Low/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.326 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.174 mW/g
Maximum value of SAR (measured) = 0.323 mW/g



0 dB = 0.323mW/g

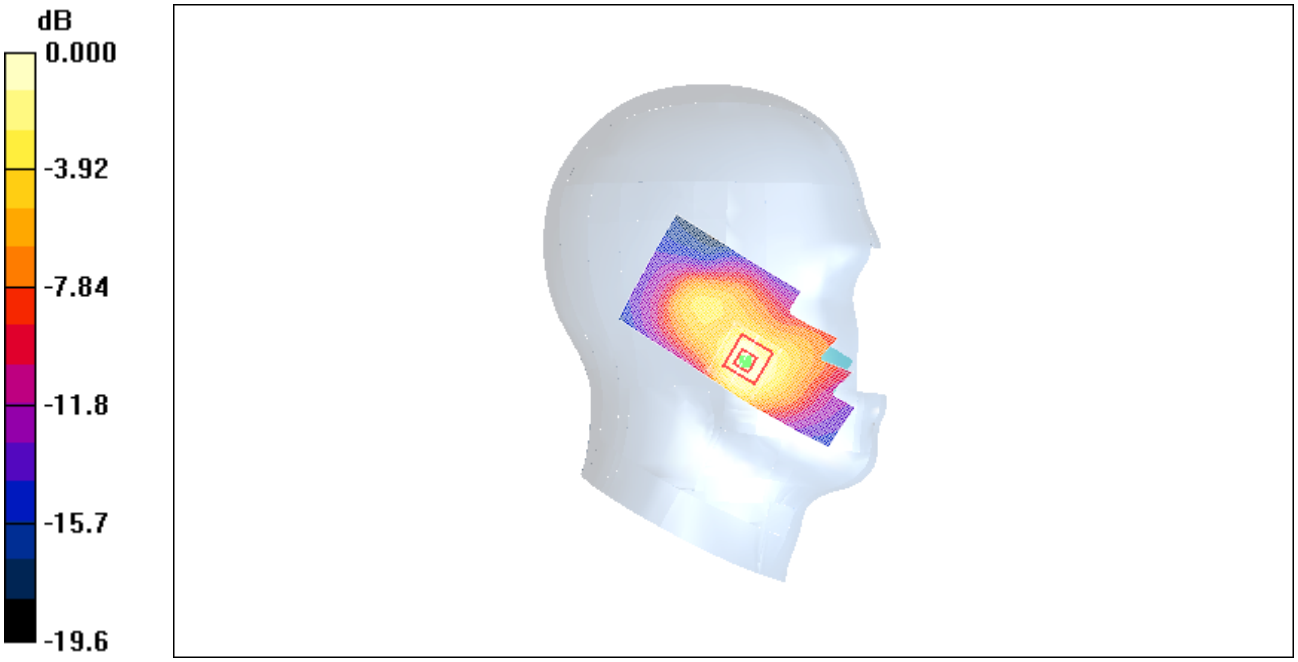
Fig. 46 1900 MHz CH512 – Slide down

1900 Left Cheek Middle – Slide up

Date/Time: 2009-4-2 11:11:21
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Middle/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.660 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.82 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 0.674 mW/g



0 dB = 0.674mW/g

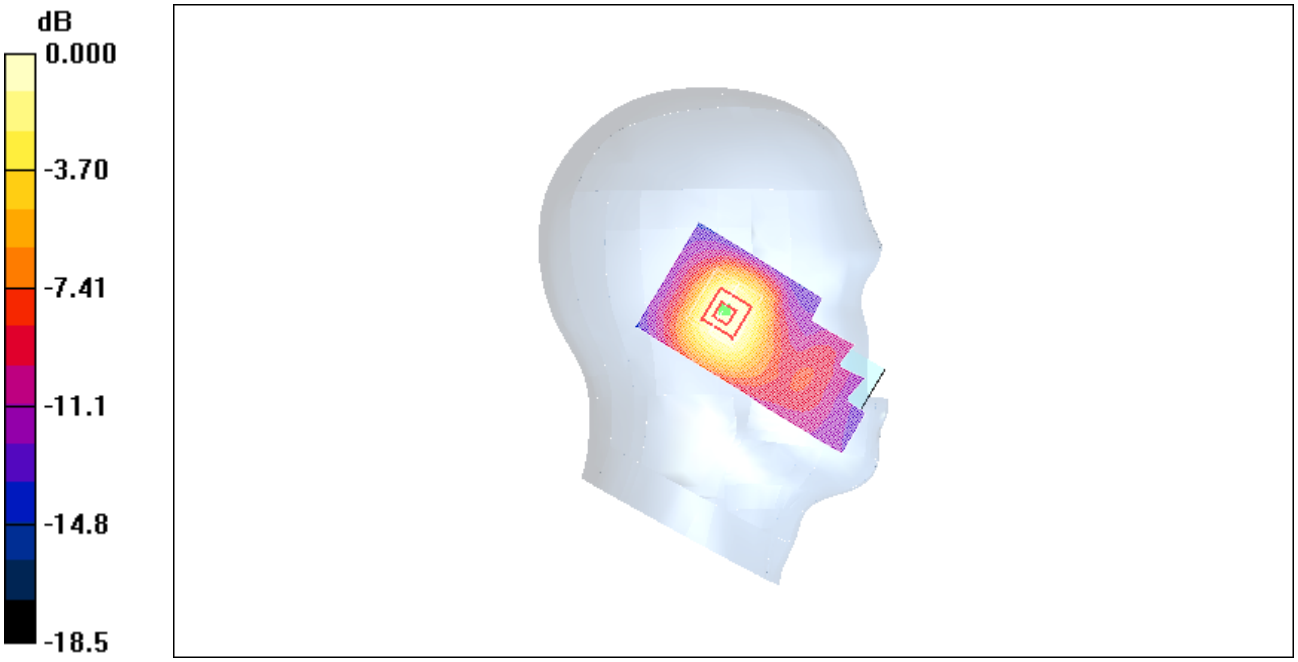
Fig. 47 1900 MHz CH661 – Slide up

1900 Left Tilt Middle – Slide up

Date/Time: 2009-4-2 11:25:47
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Middle/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.529 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 0.639 W/kg
SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.267 mW/g
Maximum value of SAR (measured) = 0.472 mW/g



0 dB = 0.472mW/g

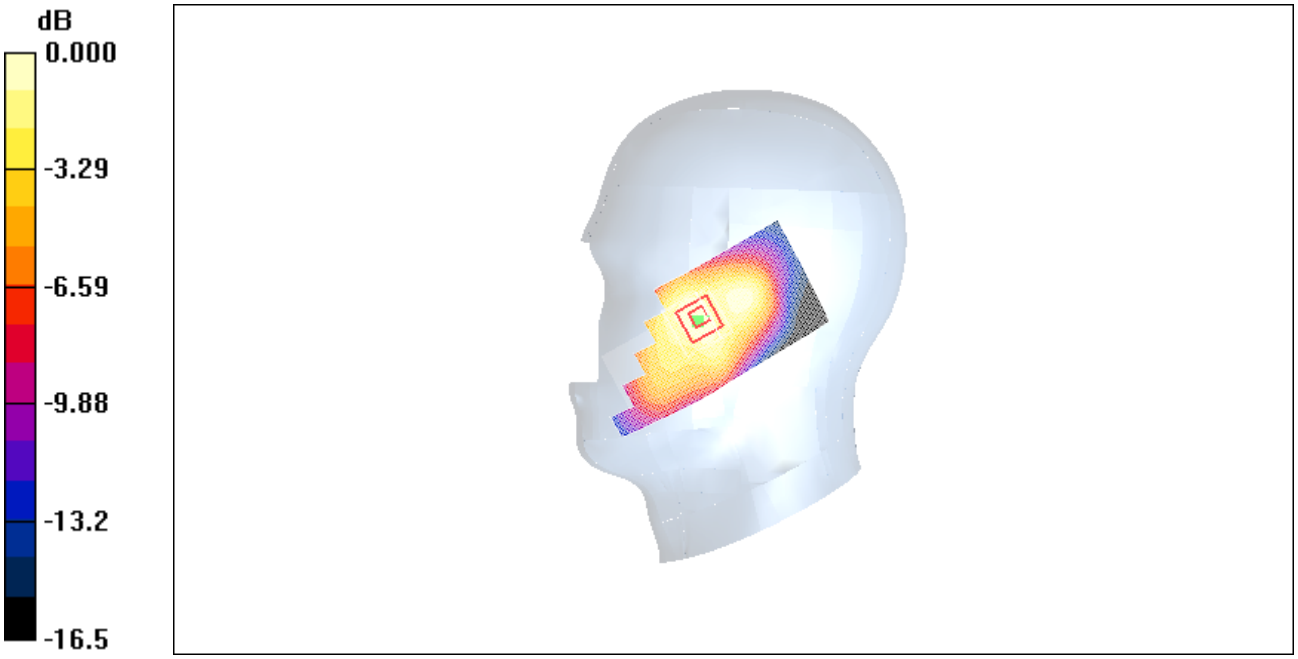
Fig. 48 1900 MHz CH661 – Slide up

1900 Right Cheek Middle – Slide up

Date/Time: 2009-4-2 11:39:14
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Middle/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.503 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.89 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.278 mW/g
Maximum value of SAR (measured) = 0.494 mW/g



0 dB = 0.494mW/g

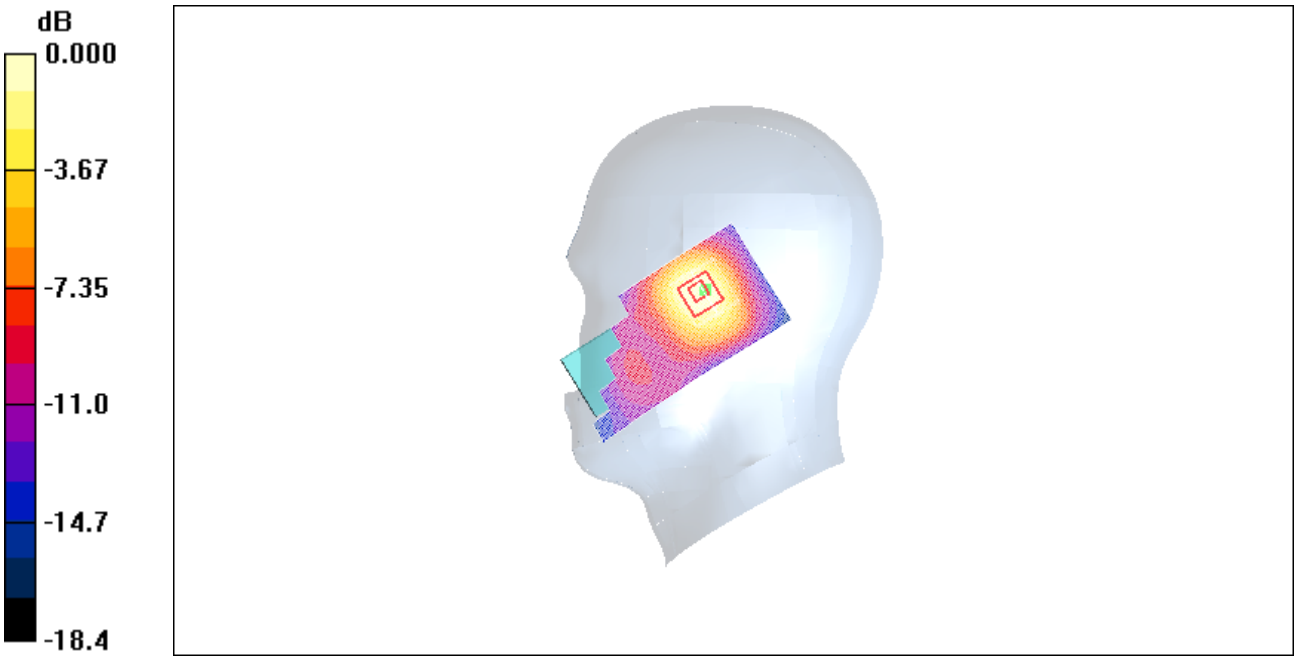
Fig. 49 1900 MHz CH661 – Slide up

1900 Right Tilt Middle – Slide up

Date/Time: 2009-4-2 11:53:24
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Middle/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.434 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.85 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.402 mW/g



0 dB = 0.402mW/g

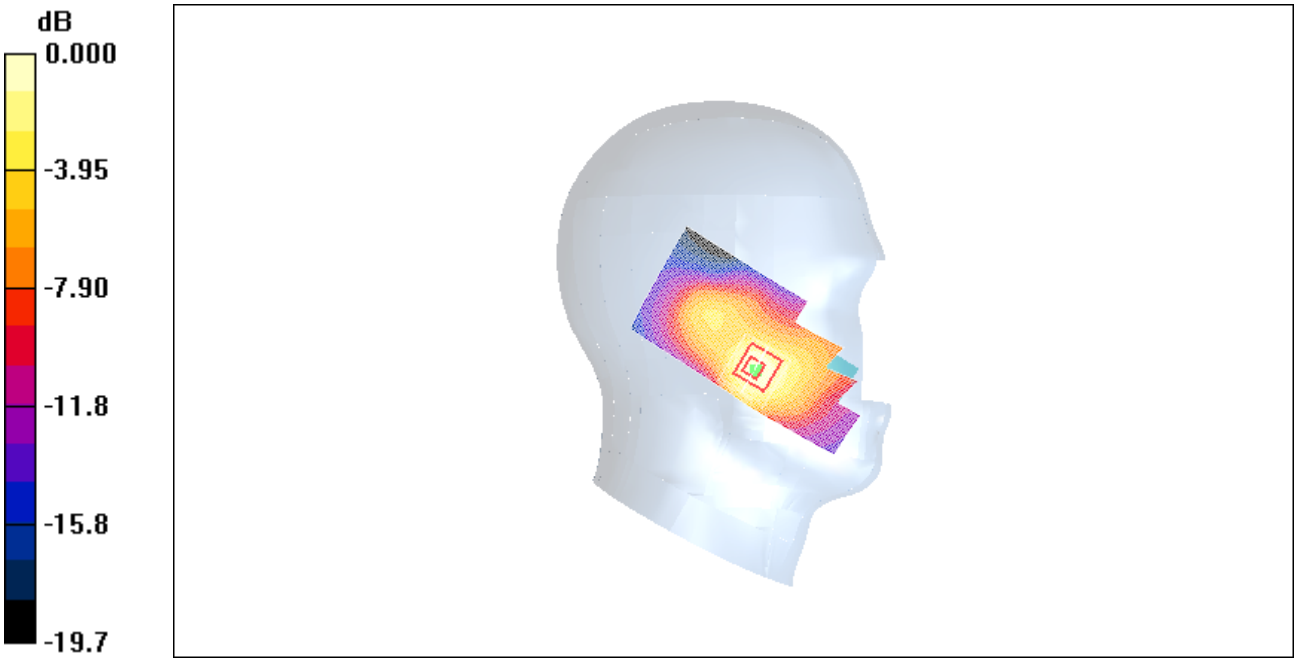
Fig.50 1900 MHz CH661 – Slide up

1900 Left Cheek High – Slide up

Date/Time: 2009-4-2 12:07:33
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.43 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek High/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.632 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.80 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.327 mW/g
Maximum value of SAR (measured) = 0.651 mW/g



0 dB = 0.651mW/g

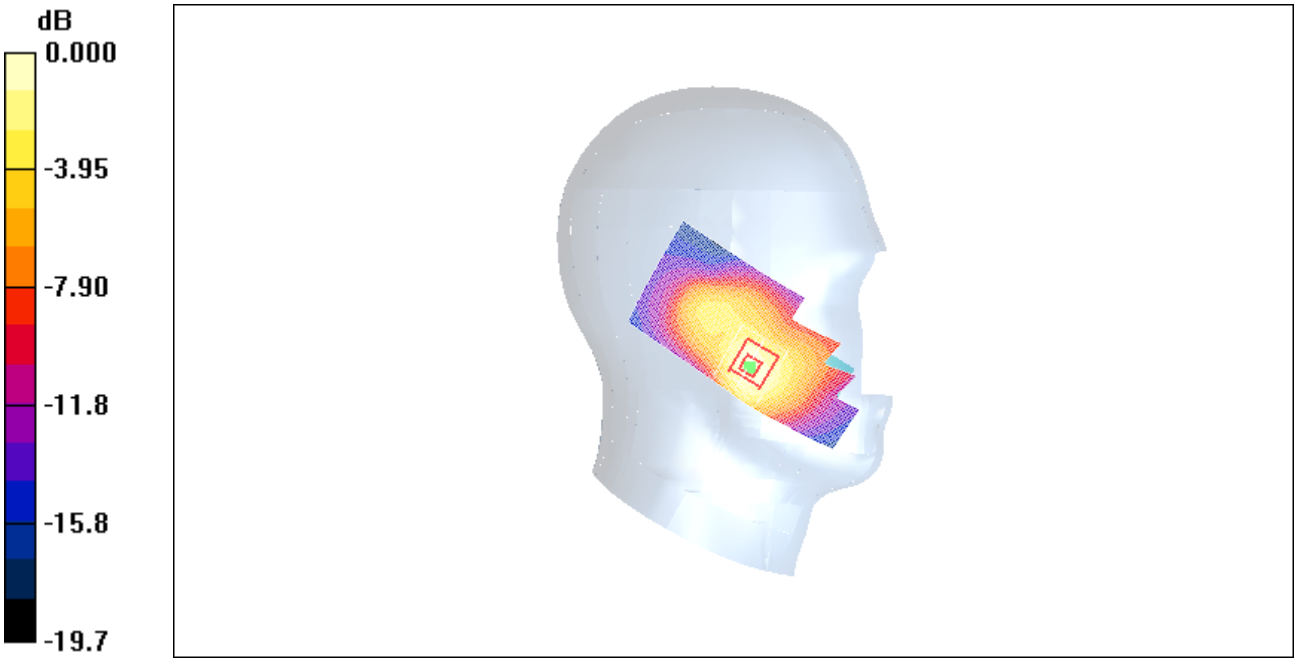
Fig. 51 1900 MHz CH810 – Slide up

1900 Left Cheek Low – Silde up

Date/Time: 2009-4-2 12:21:46
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Low/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.382 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.49 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.202 mW/g
Maximum value of SAR (measured) = 0.391 mW/g



0 dB = 0.391mW/g

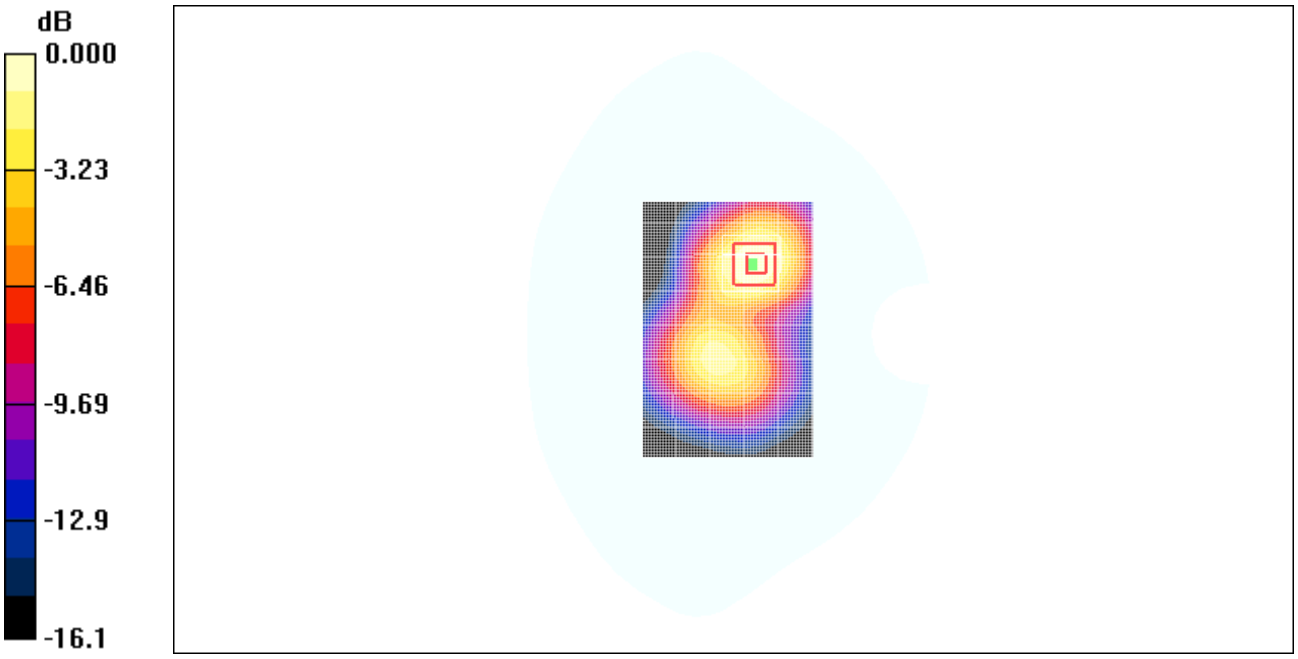
Fig. 52 1900 MHz CH512 – Slide up

1900 Body Towards Ground High with GPRS – Slide down

Date/Time: 2009-4-2 12:38:09
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.57 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.68, 4.68, 4.68)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.405 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 0.374 mW/g



0 dB = 0.374mW/g

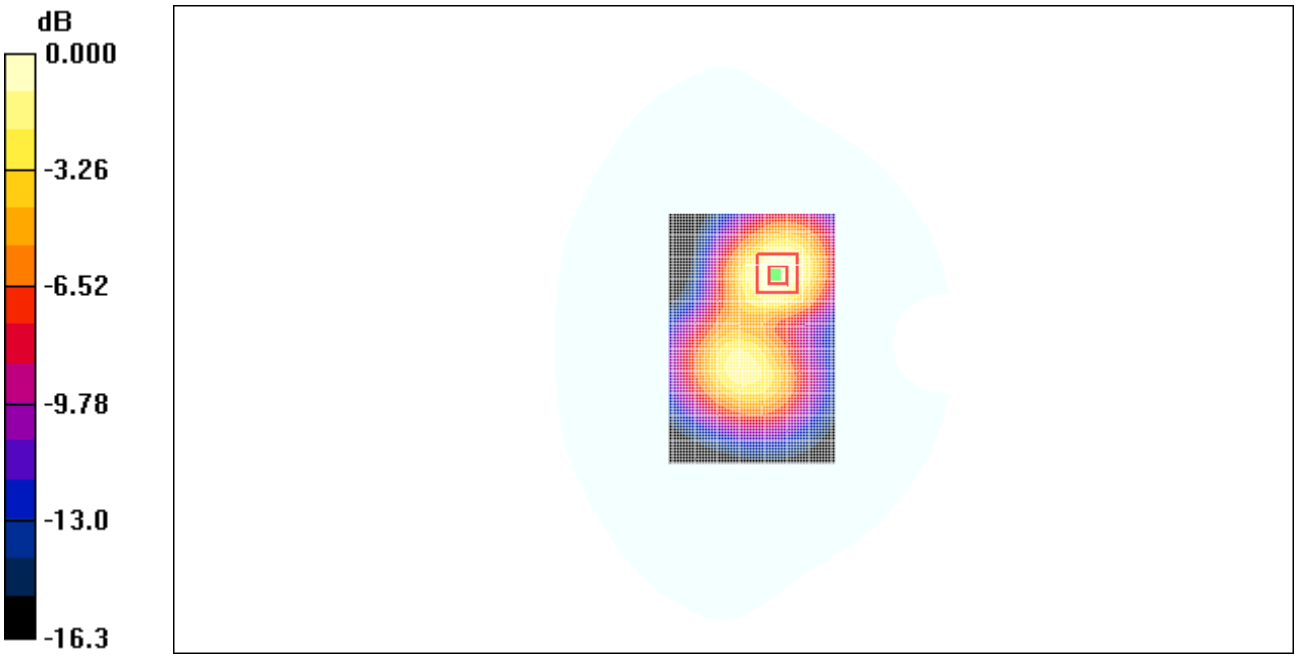
Fig. 53 1900 MHz CH810 – Slide down

1900 Body Towards Ground Middle with GPRS – Slide down

Date/Time: 2009-4-2 12:52:11
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz GPRS Frequency: 1880 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.68, 4.68, 4.68)

Toward Ground Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.441 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.687 W/kg
SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.408 mW/g



0 dB = 0.408mW/g

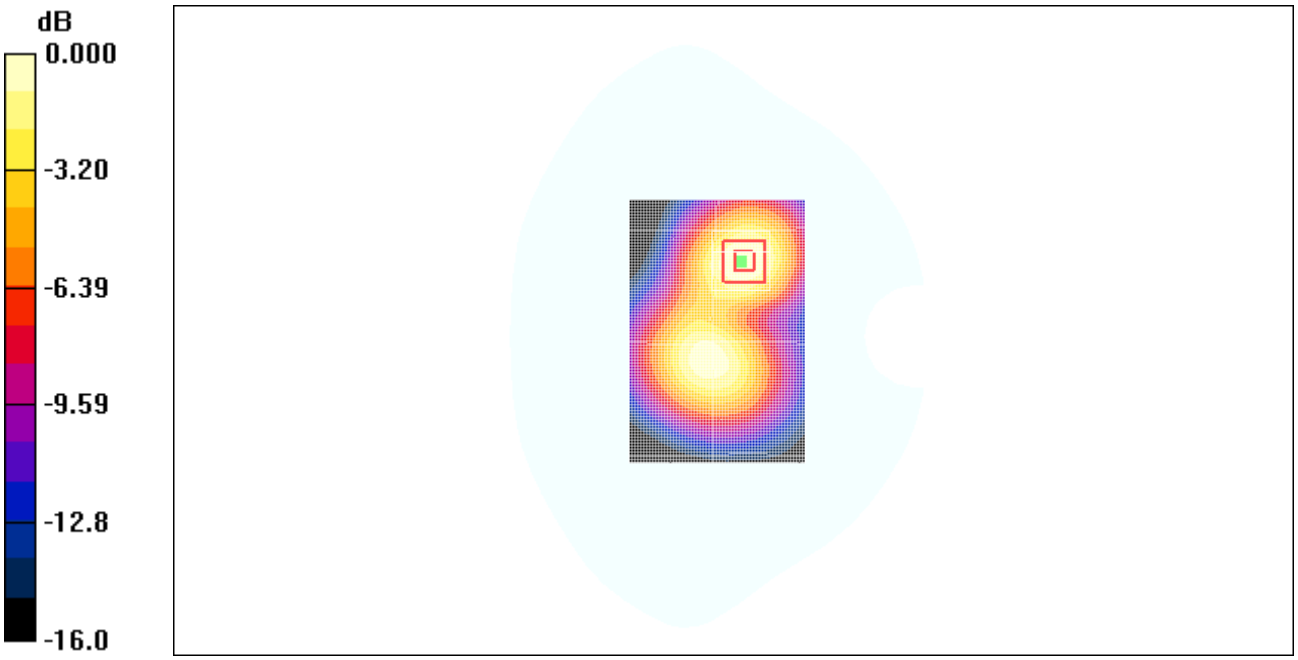
Fig. 54 1900 MHz CH661 – Slide down

1900 Body Towards Ground Low with GPRS – Slide down

Date/Time: 2009-4-2 13:06:31
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.52 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz GPRS Frequency: 1850.2 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.68, 4.68, 4.68)

Toward Ground Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.384 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = 0.152 dB
Peak SAR (extrapolated) = 0.596 W/kg
SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 0.349 mW/g



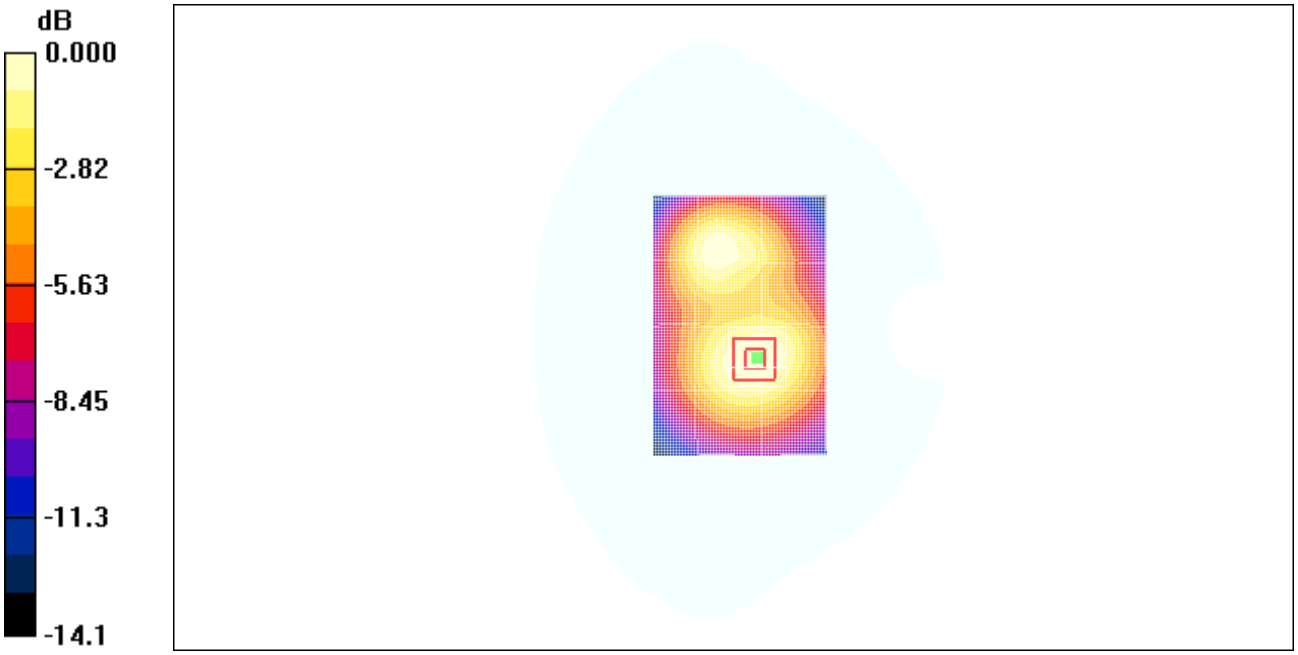
0 dB = 0.349mW/g

Fig. 55 1900 MHz CH512 – Slide down

1900 Body Towards Phantom High with GPRS – Slide down
Date/Time: 2009-4-2 13:20:42
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.57 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.68, 4.68, 4.68)

Toward Phantom High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.185 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.03 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.266 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.176 mW/g



0 dB = 0.176mW/g

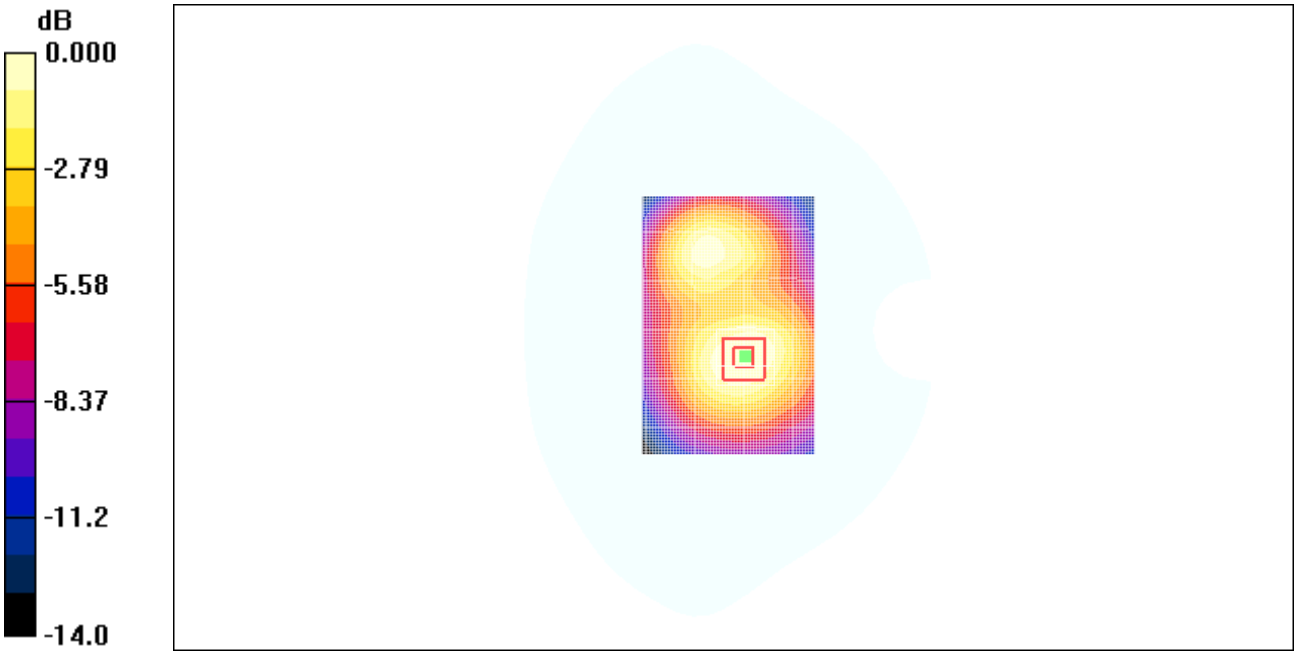
Fig. 56 1900 MHz CH810 – Slide down

1900 Body Towards Phantom Middle with GPRS – Slide down

Date/Time: 2009-4-2 13:34:17
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz GPRS Frequency: 1880 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.68, 4.68, 4.68)

Toward Phantom Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.203 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.54 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.117 mW/g
Maximum value of SAR (measured) = 0.192 mW/g



0 dB = 0.192mW/g

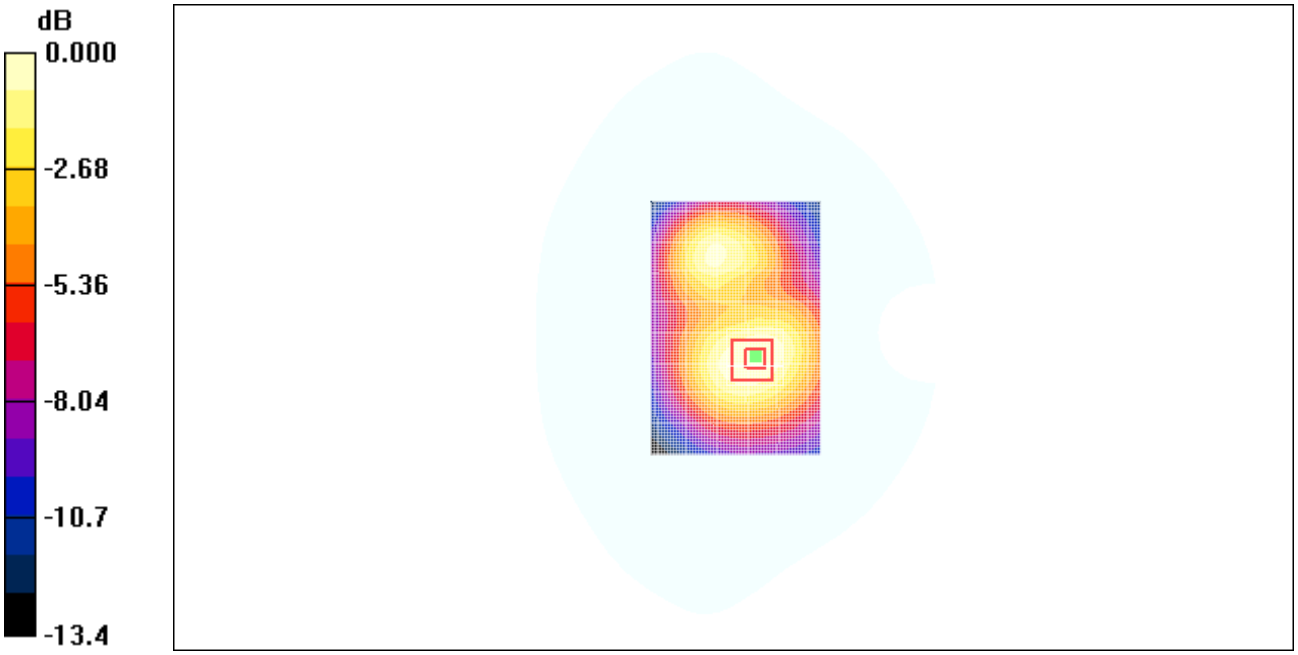
Fig.57 1900 MHz CH661 – Slide down

1900 Body Towards Phantom Low with GPRS – Slide down

Date/Time: 2009-4-2 13:48:36
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.52 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz GPRS Frequency: 1850.2 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.68, 4.68, 4.68)

Toward Phantom Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.198 mW/g

Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.38 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.189mW/g

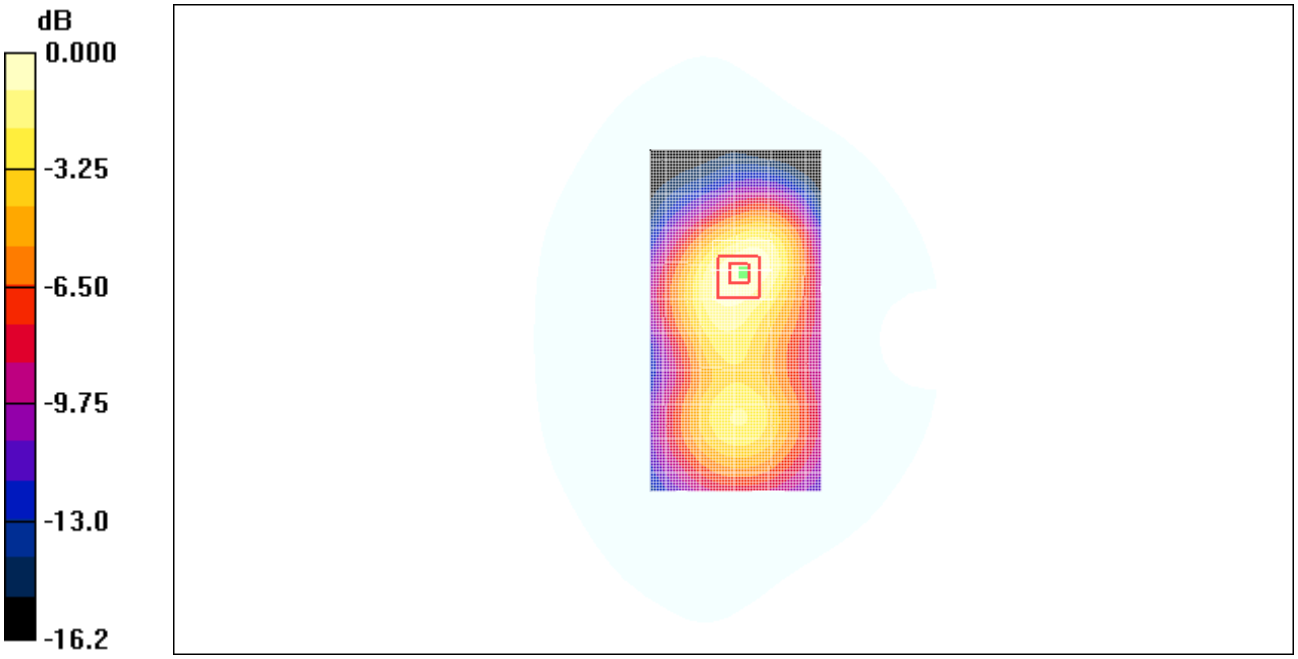
Fig.58 1900 MHz CH512 – Slide down

1900 Body Towards Ground High with GPRS – Slide up

Date/Time: 2009-4-2 14:02:10
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.57 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.68, 4.68, 4.68)

Towards Ground High/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.354 mW/g

Towards Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 0.537 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.198 mW/g
Maximum value of SAR (measured) = 0.351 mW/g



0 dB = 0.351mW/g

Fig. 59 1900 MHz CH810 – Slide up