1900 Left Tilt High
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.423 mho/m; εr = 39.202; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Tilt High/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.118 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.583 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.148 mW/g
SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.107 mW/g

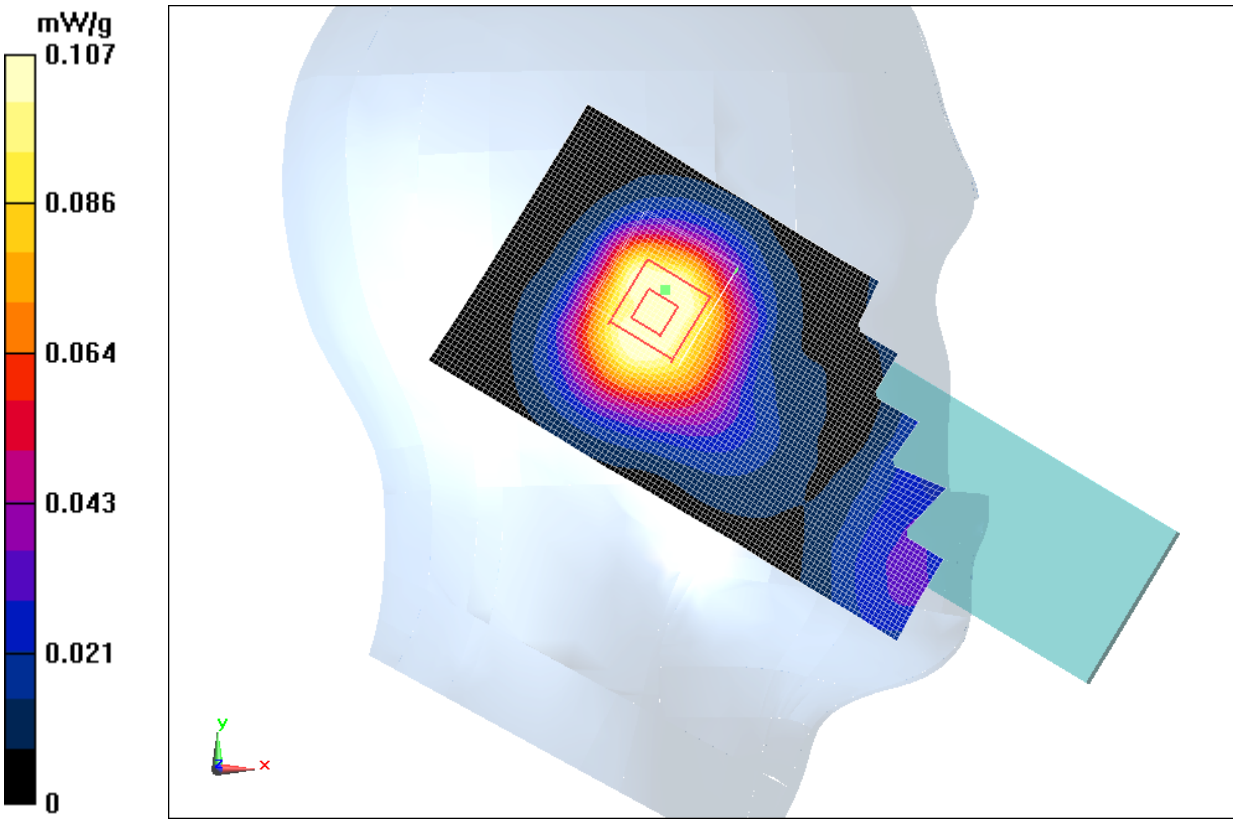

Fig. 28 1900 MHz CH810

1900 Left Tilt Middle
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.395 mho/m; εr = 39.357; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Tilt Middle/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.128 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.682 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.156 mW/g
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.116 mW/g

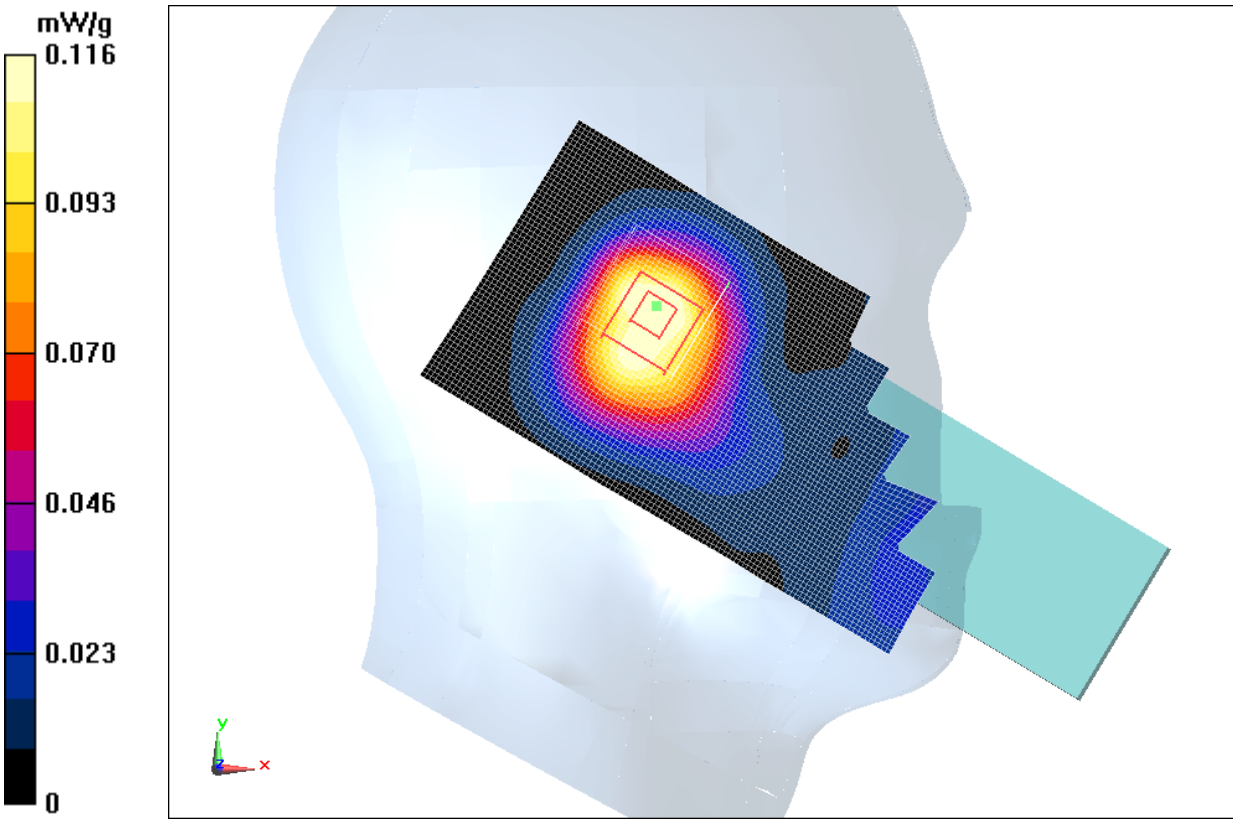

Fig. 29 1900 MHz CH661

1900 Left Tilt Low
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.368 mho/m; εr = 39.486; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Tilt Low/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.149 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.028 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.182 mW/g
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.131 mW/g

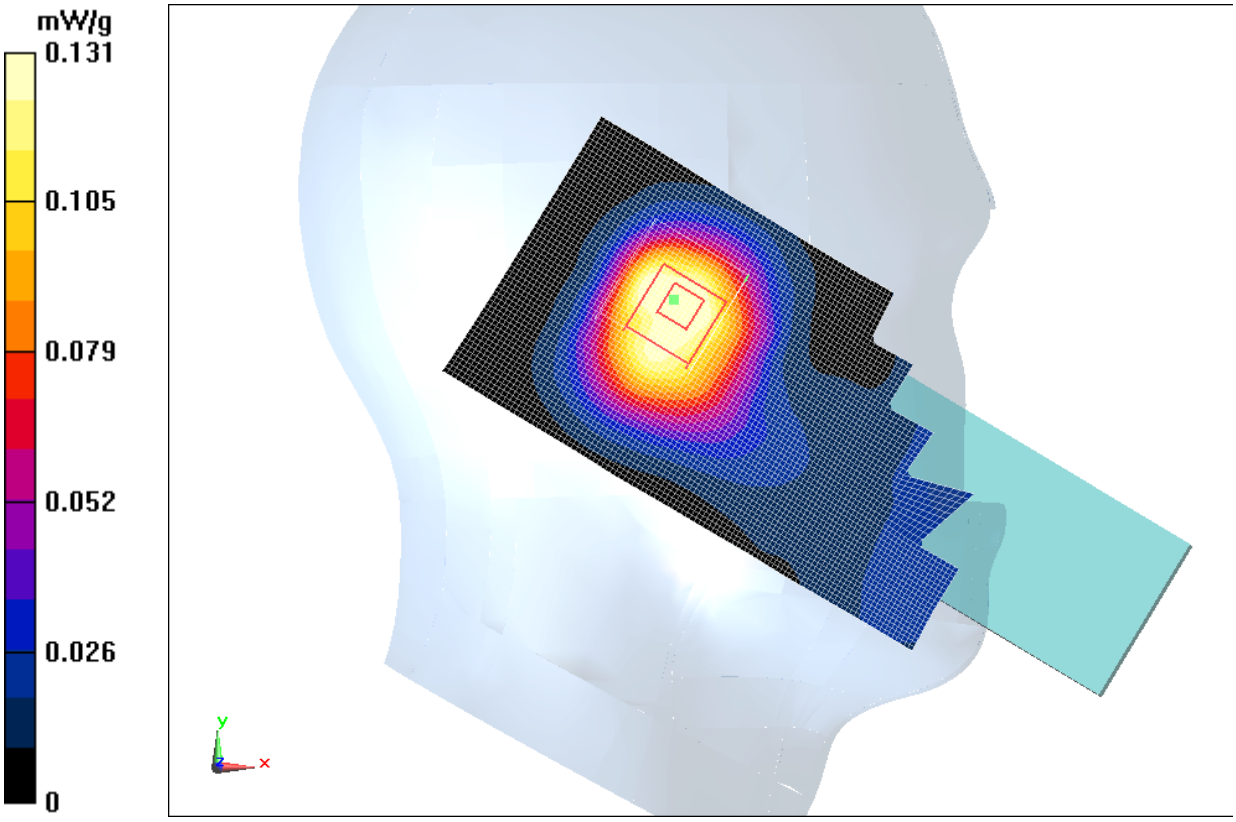

Fig. 30 1900 MHz CH512

1900 Right Cheek High
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.423 mho/m; εr = 39.202; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek High/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.197 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.749 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.269 mW/g
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.181 mW/g

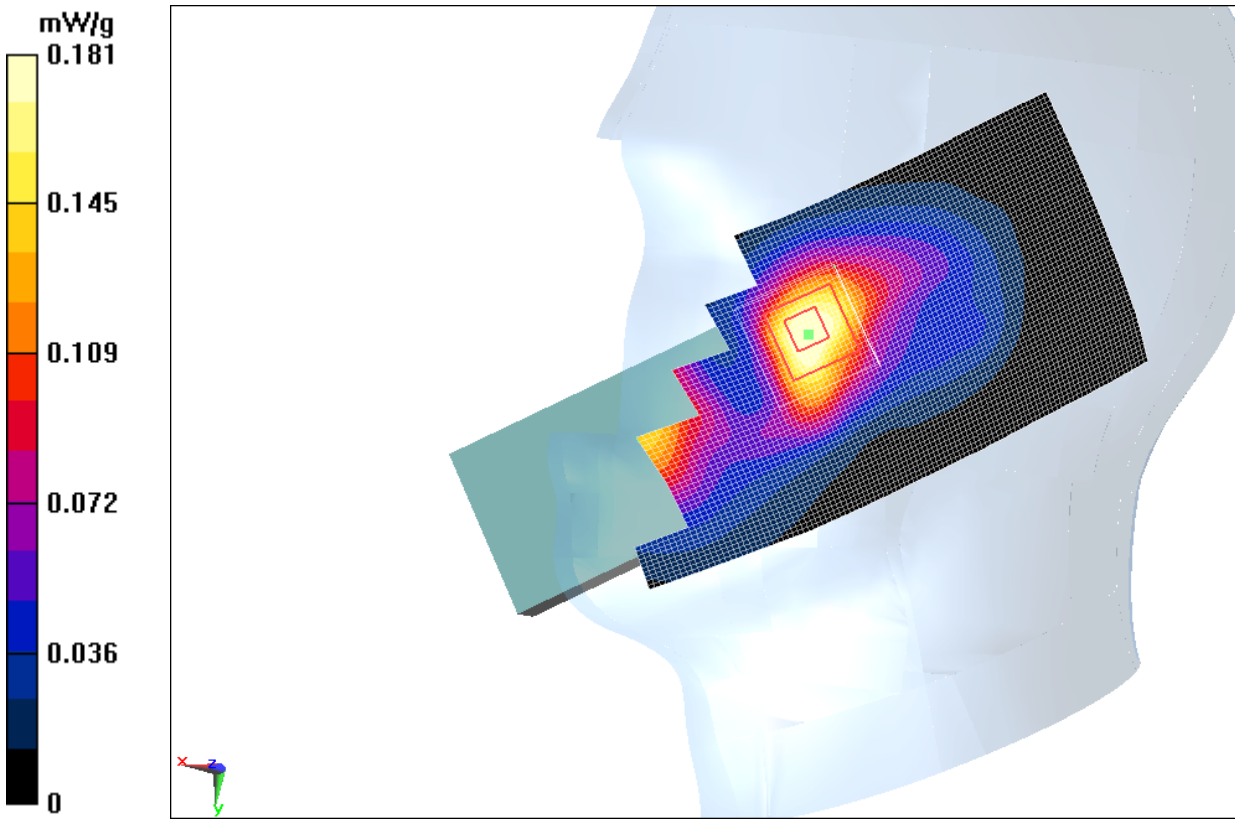

Fig. 31 1900 MHz CH810

1900 Right Cheek Middle
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.395 mho/m; εr = 39.357; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek Middle/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.205 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.672 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.287 mW/g
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.191 mW/g

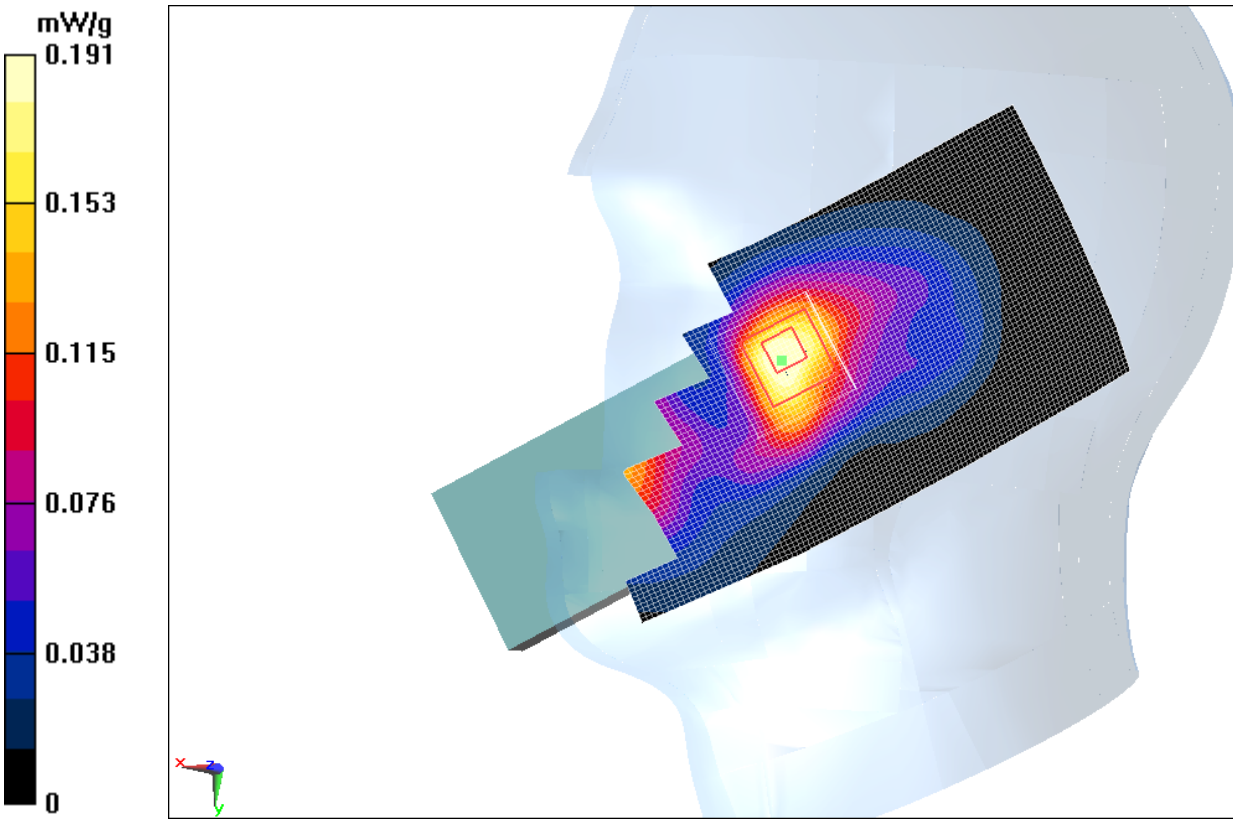

Fig. 32 1900 MHz CH661

1900 Right Cheek Low
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.368 mho/m; εr = 39.486; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek Low/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.209 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.681 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.299 mW/g
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.197 mW/g

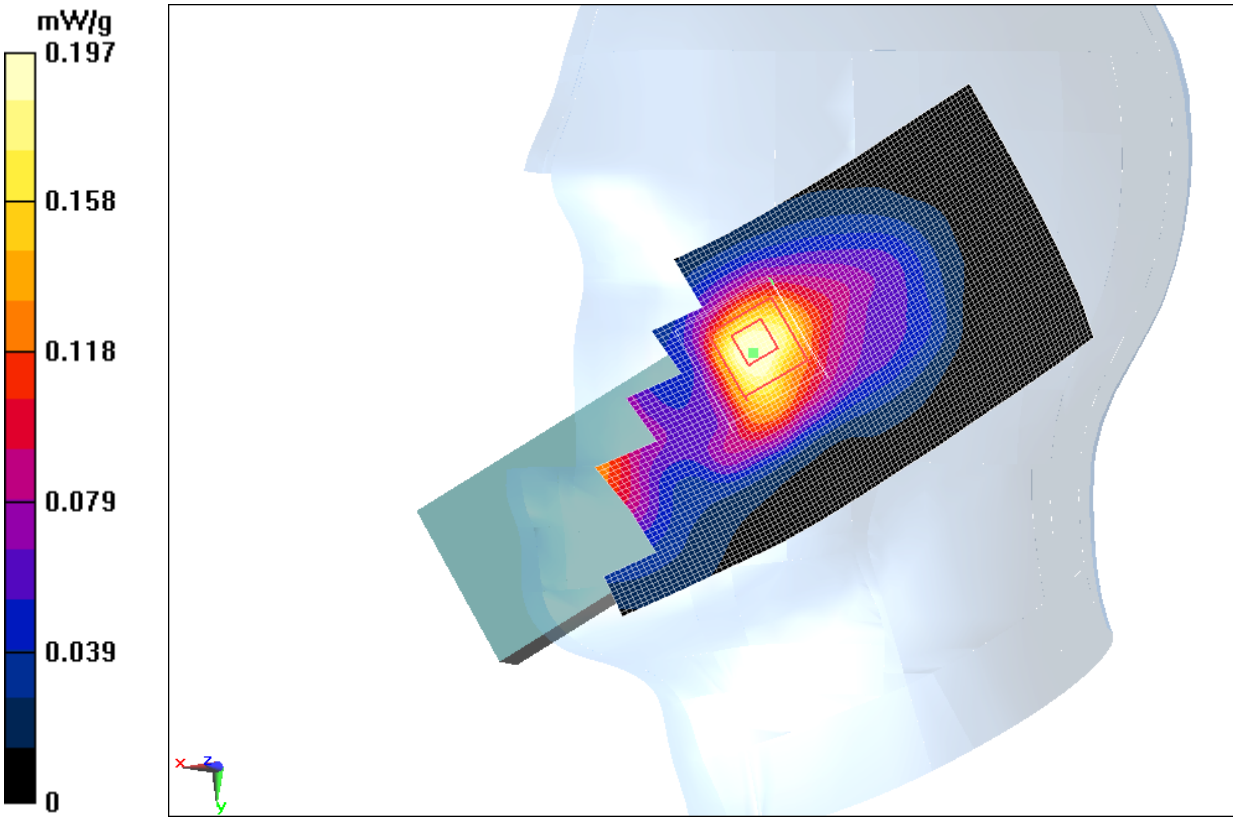

Fig. 33 1900 MHz CH512

1900 Right Tilt High
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.423 mho/m; εr = 39.202; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Tilt High/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.144 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.107 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.187 mW/g
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.131 mW/g

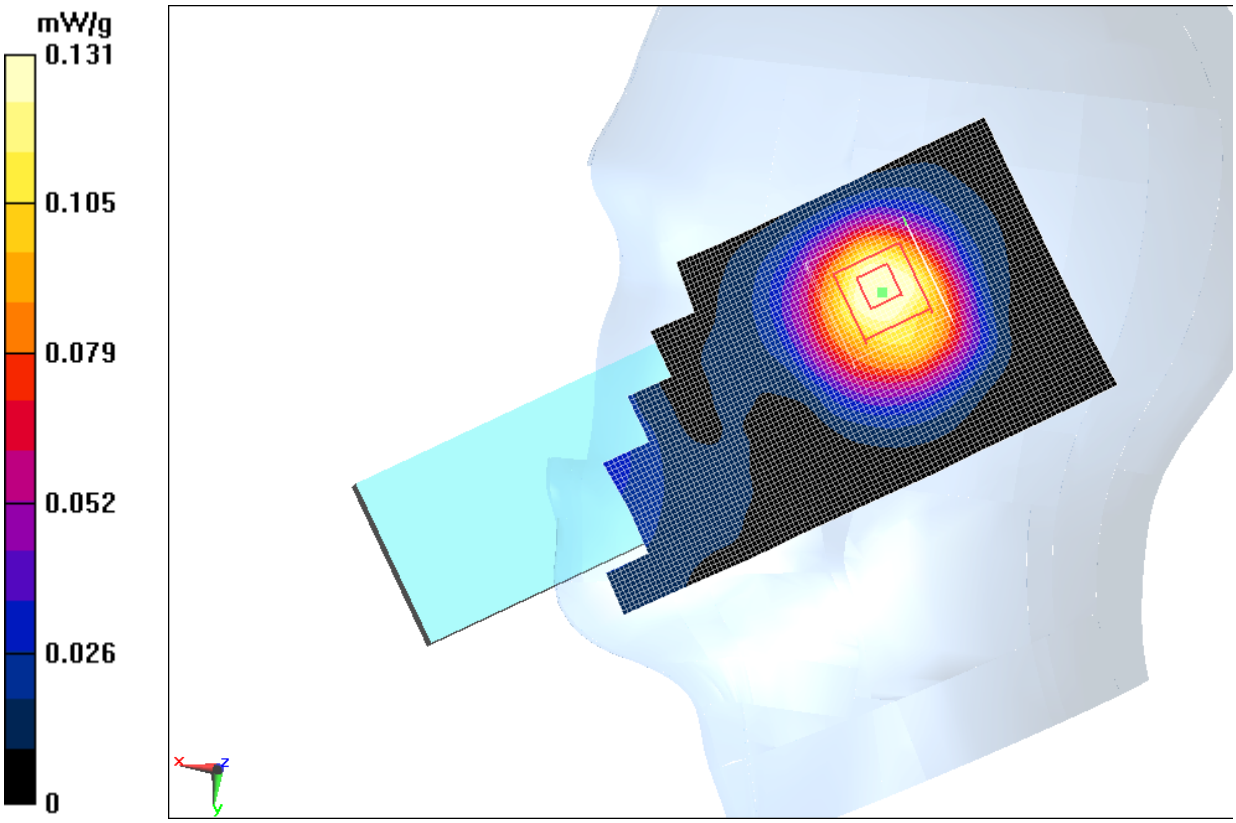

Fig. 34 1900 MHz CH810

1900 Right Tilt Middle
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.395 mho/m; εr = 39.357; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Tilt Middle/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.146 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.081 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.187 mW/g
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.132 mW/g

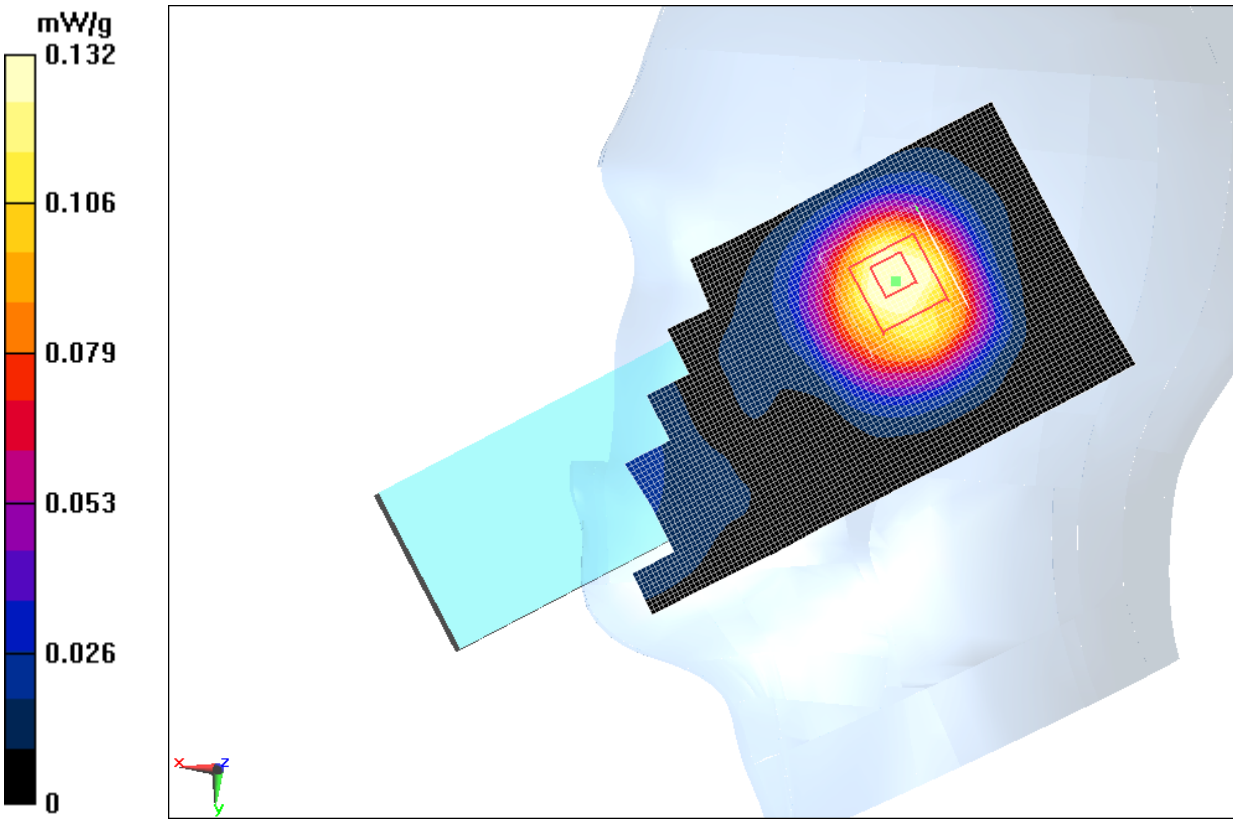

Fig.35 1900 MHz CH661

1900 Right Tilt Low
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.368 mho/m; εr = 39.486; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Tilt Middle/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.146 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.081 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.187 mW/g
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.132 mW/g

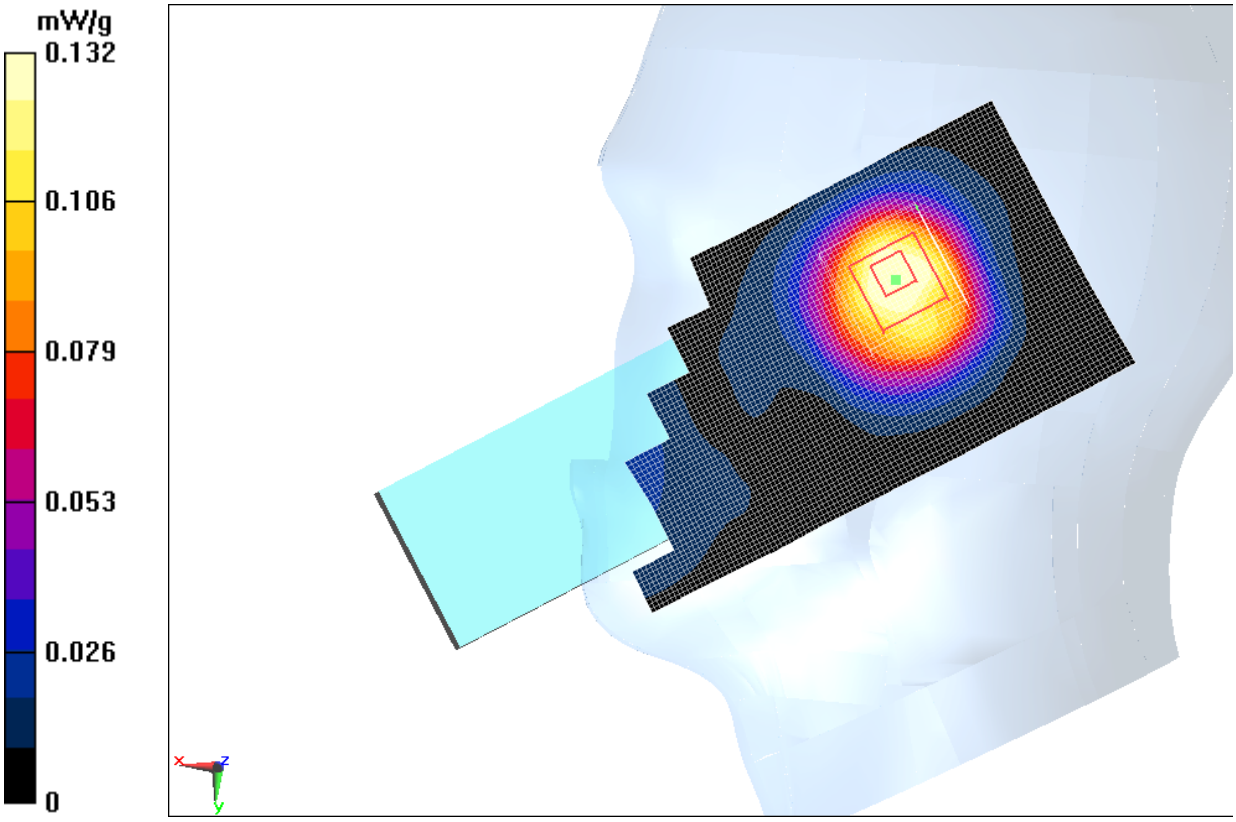

Fig. 36 1900 MHz CH512

1900 Body Unfolded Towards Ground High

Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.553 mho/m; εr = 54.36; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:2
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground High/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.684 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.181 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.966 mW/g
SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.686 mW/g
Toward Ground High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.181 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.689 mW/g
SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.310 mW/g
Maximum value of SAR (measured) = 0.502 mW/g

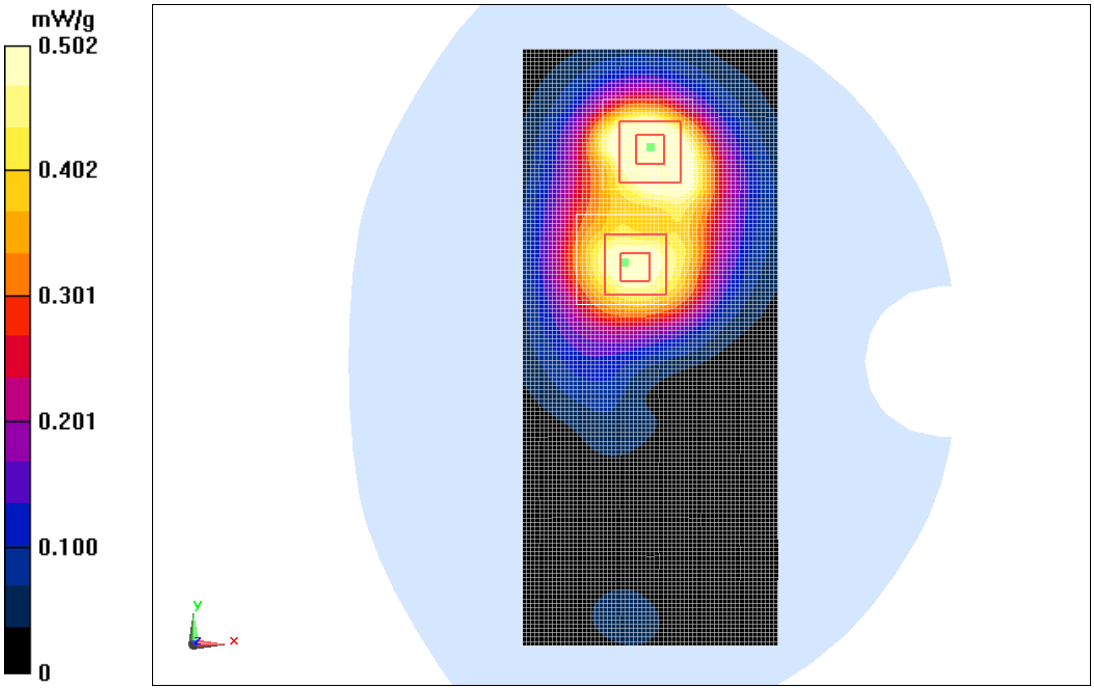

Fig. 37 1900 MHz CH810

1900 Body Unfolded Towards Ground Middle

Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.526 mho/m; εr = 54.487; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1880 MHz Duty Cycle: 1:2
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Middle/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.606 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.755 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.840 mW/g
SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.333 mW/g
Maximum value of SAR (measured) = 0.593 mW/g
Toward Ground Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.755 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.670 mW/g
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.308 mW/g
Maximum value of SAR (measured) = 0.501 mW/g

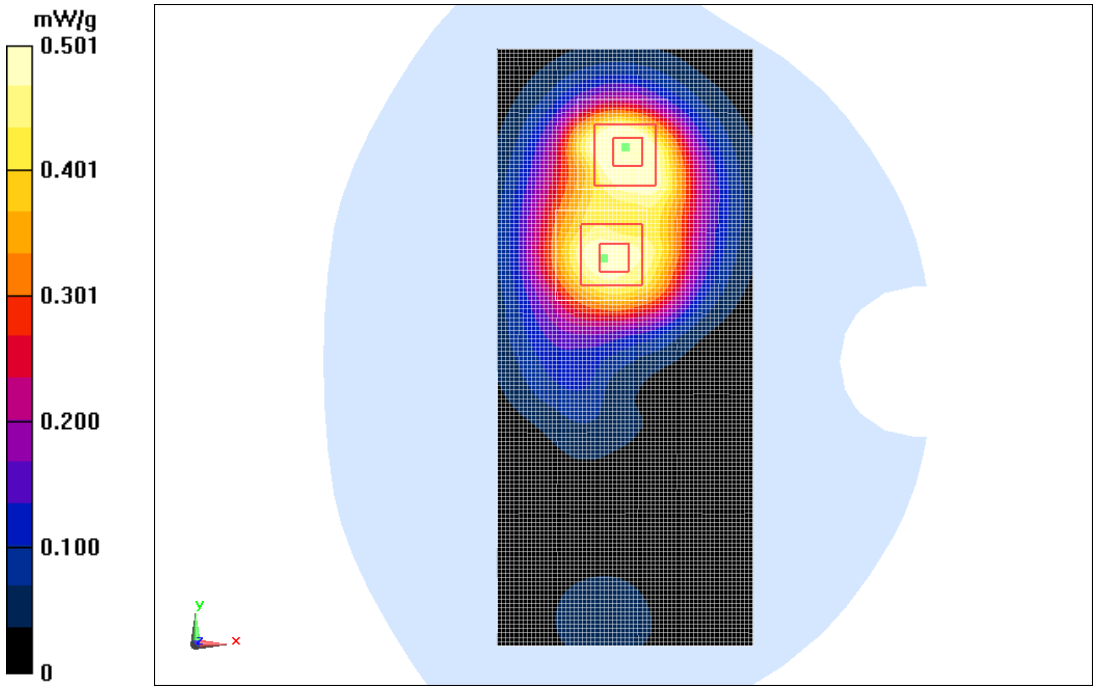

Fig. 38 1900 MHz CH661

1900 Body Unfolded Towards Ground Low
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.494 mho/m; εr = 54.613; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1850.2 MHz Duty Cycle: 1:2
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.565 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.436 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.792 mW/g
SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 0.550 mW/g
Toward Ground Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.436 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.688 mW/g
SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.323 mW/g
Maximum value of SAR (measured) = 0.526 mW/g

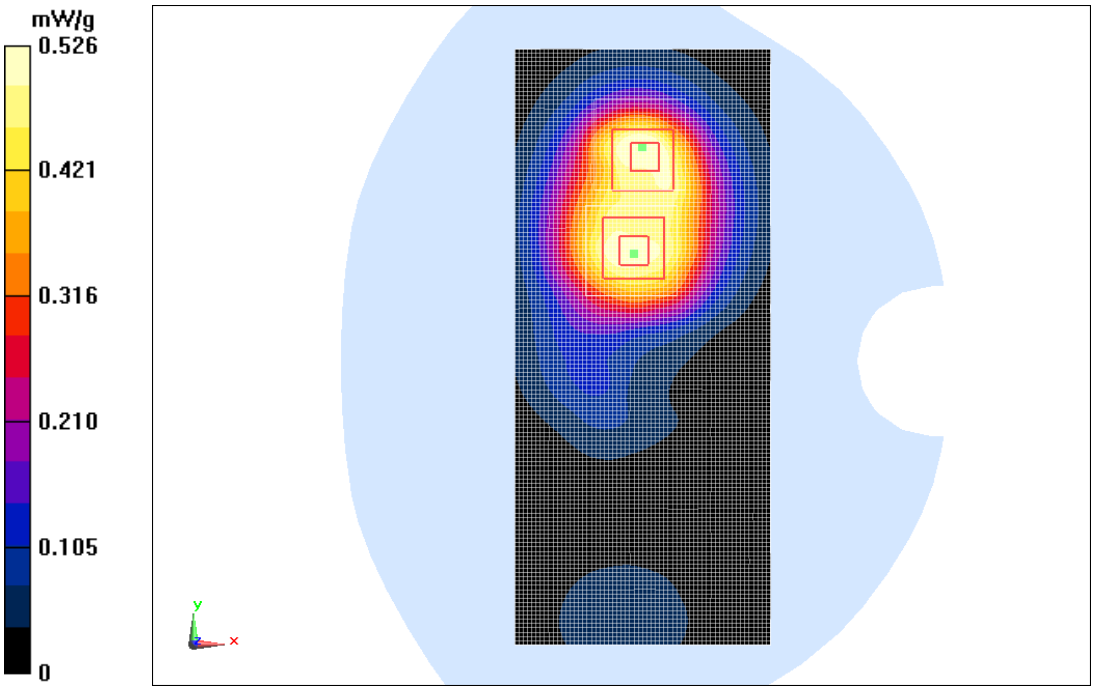

Fig. 39 1900 MHz CH512

1900 Body Folded Towards Ground High

Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.553 mho/m; εr = 54.36; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:2
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.870 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.585 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.181 mW/g
SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.466 mW/g
Maximum value of SAR (measured) = 0.835 mW/g

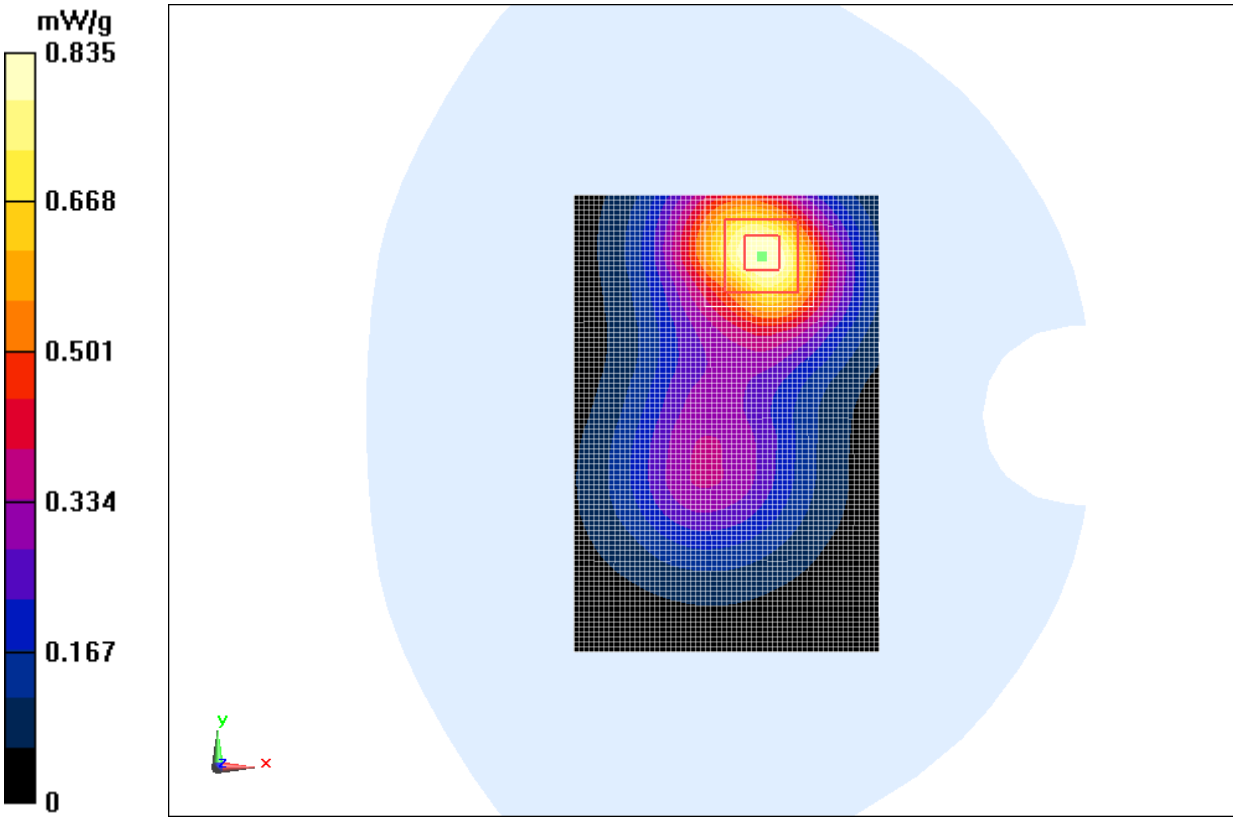

Fig. 40 1900 MHz CH810

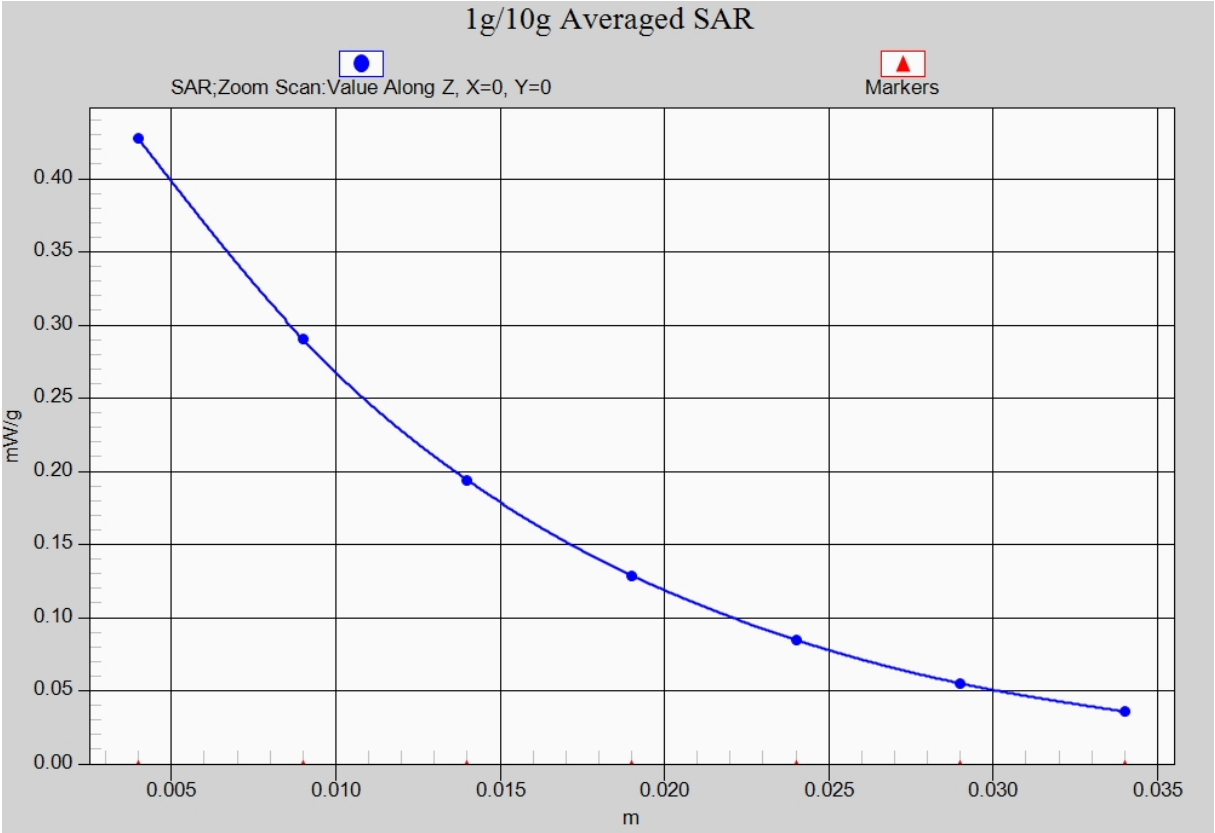

Fig. 40-1 Z-Scan at power reference point (1900 MHz CH810)

1900 Body Folded Towards Ground Middle
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.526 mho/m; εr = 54.487; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1880 MHz Duty Cycle: 1:2
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.809 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.933 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.103 mW/g
SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.437 mW/g
Maximum value of SAR (measured) = 0.786 mW/g

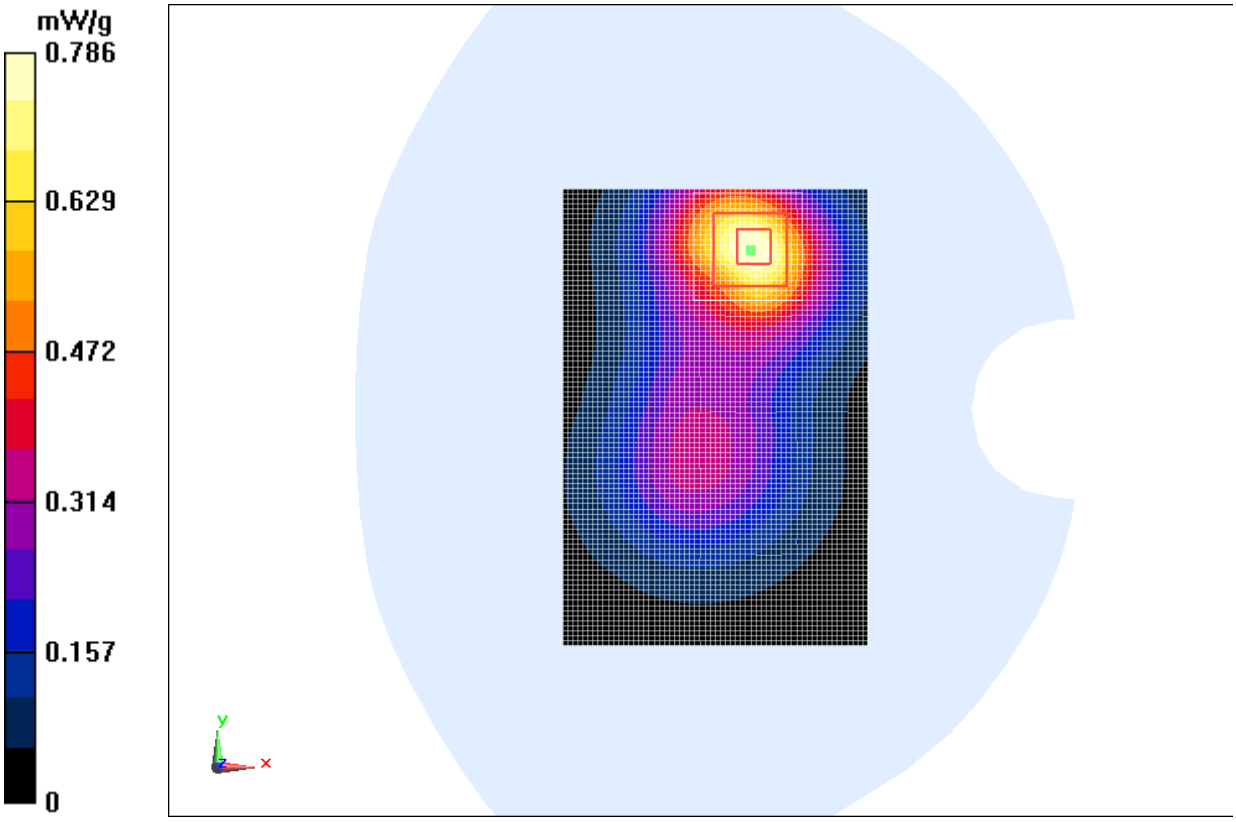

Fig. 41 1900 MHz CH661

1900 Body Folded Towards Ground Low
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.494 mho/m; εr = 54.613; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1850.2 MHz Duty Cycle: 1:2
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.815 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.795 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.099 mW/g
SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.786 mW/g

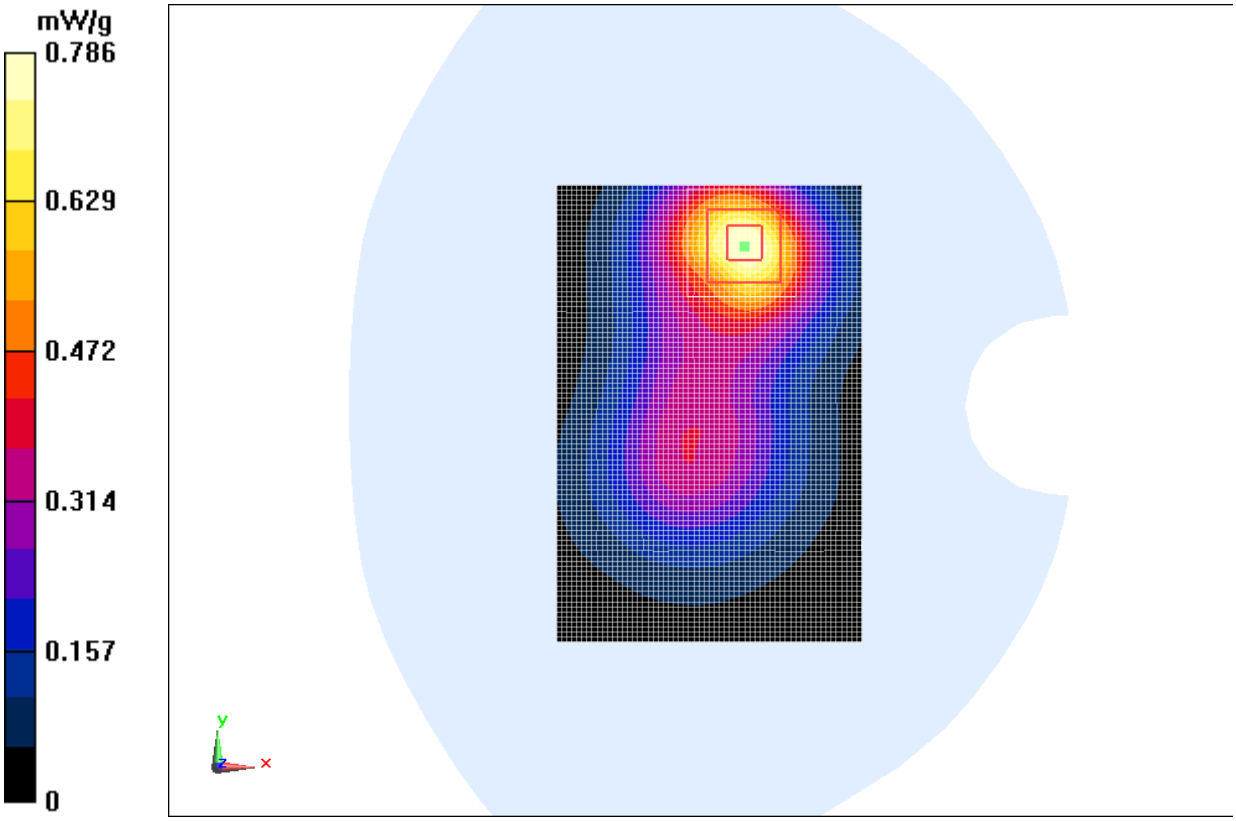

Fig. 42 1900 MHz CH512

1900 Body Folded Towards Phantom High
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.553 mho/m; εr = 54.36; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:2
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Phantom High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.429 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.673 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.582 mW/g
SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.420 mW/g
Toward Phantom High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.673 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.386 mW/g
SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.174 mW/g
Maximum value of SAR (measured) = 0.288 mW/g

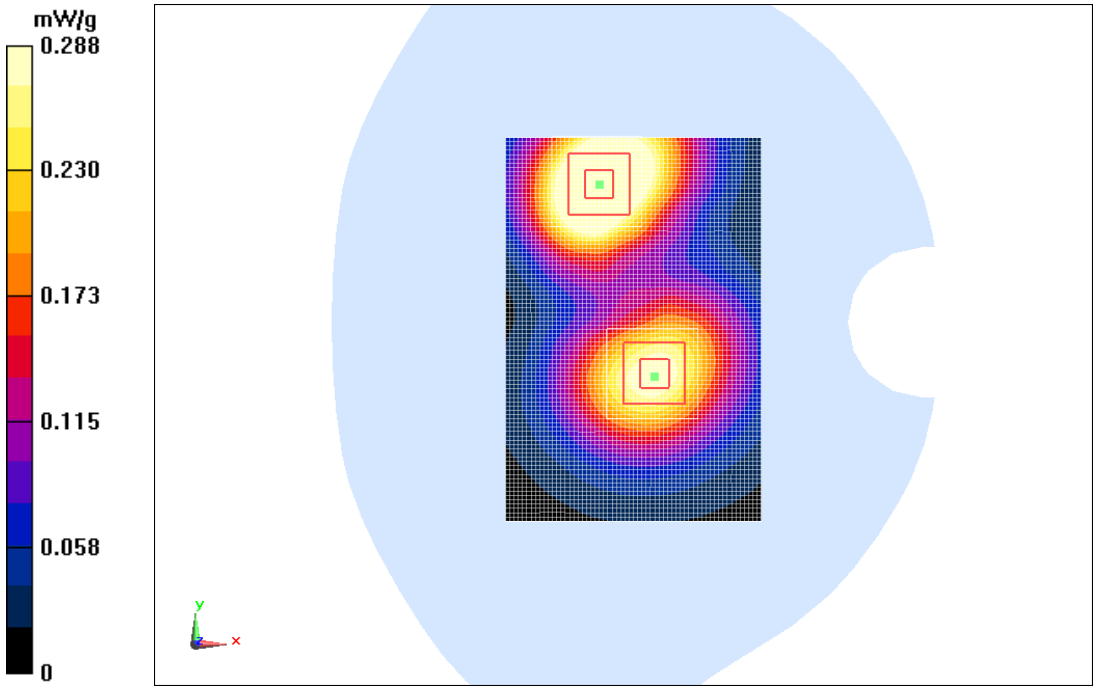

Fig. 43 1900 MHz CH810

1900 Body Folded Towards Phantom Middle

Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.526 mho/m; εr = 54.487; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1880 MHz Duty Cycle: 1:2
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Phantom Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.378 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.974 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.514 mW/g
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.373 mW/g
Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.974 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.367 mW/g
SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.277 mW/g

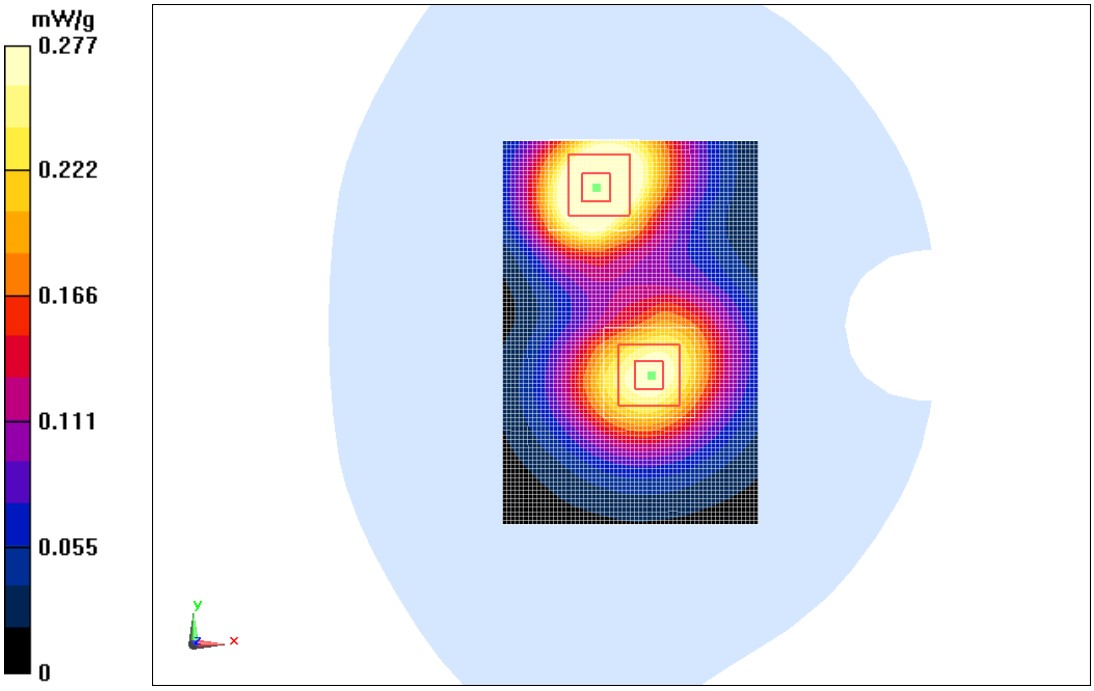

Fig. 44 1900 MHz CH661

1900 Body Folded Towards Phantom Low
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.494 mho/m; εr = 54.613; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1850.2 MHz Duty Cycle: 1:2
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Phantom Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.357 mW/g

Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.458 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.475 mW/g
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.347 mW/g
Toward Phantom Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.458 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.356 mW/g
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.269 mW/g

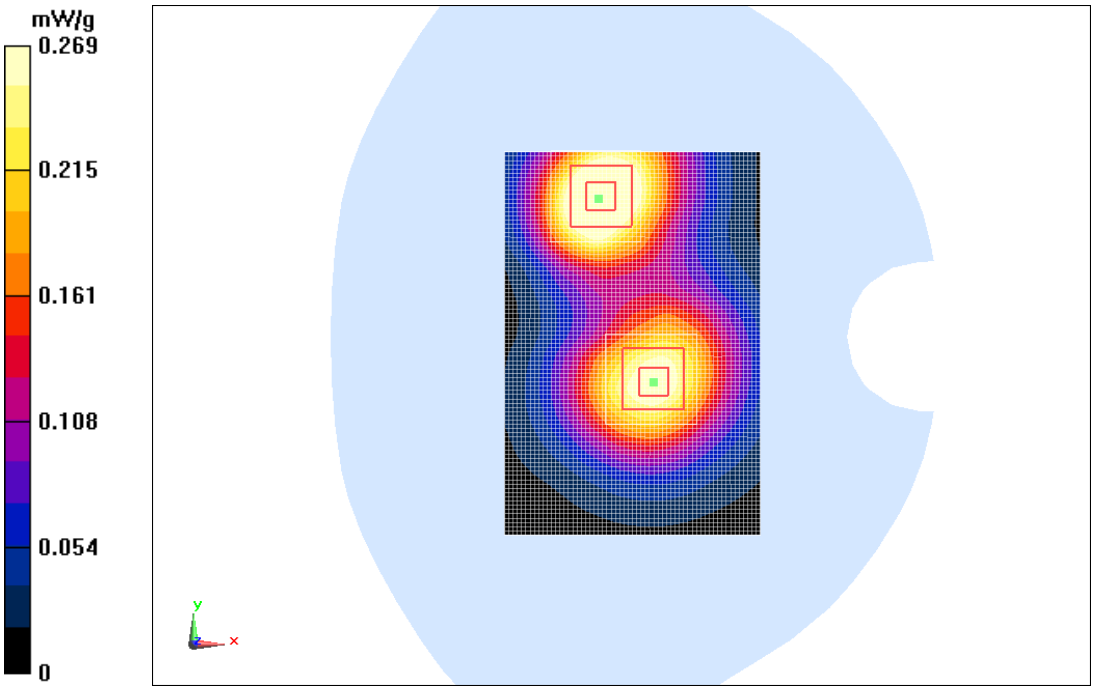

Fig. 45 1900 MHz CH512

1900 Body Folded Towards Ground High with EGPRS

Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.553 mho/m; εr = 54.36; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz EGPRS Frequency: 1909.8 MHz Duty Cycle: 1:2
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.837 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.796 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.148 mW/g
SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.457 mW/g
Maximum value of SAR (measured) = 0.813 mW/g

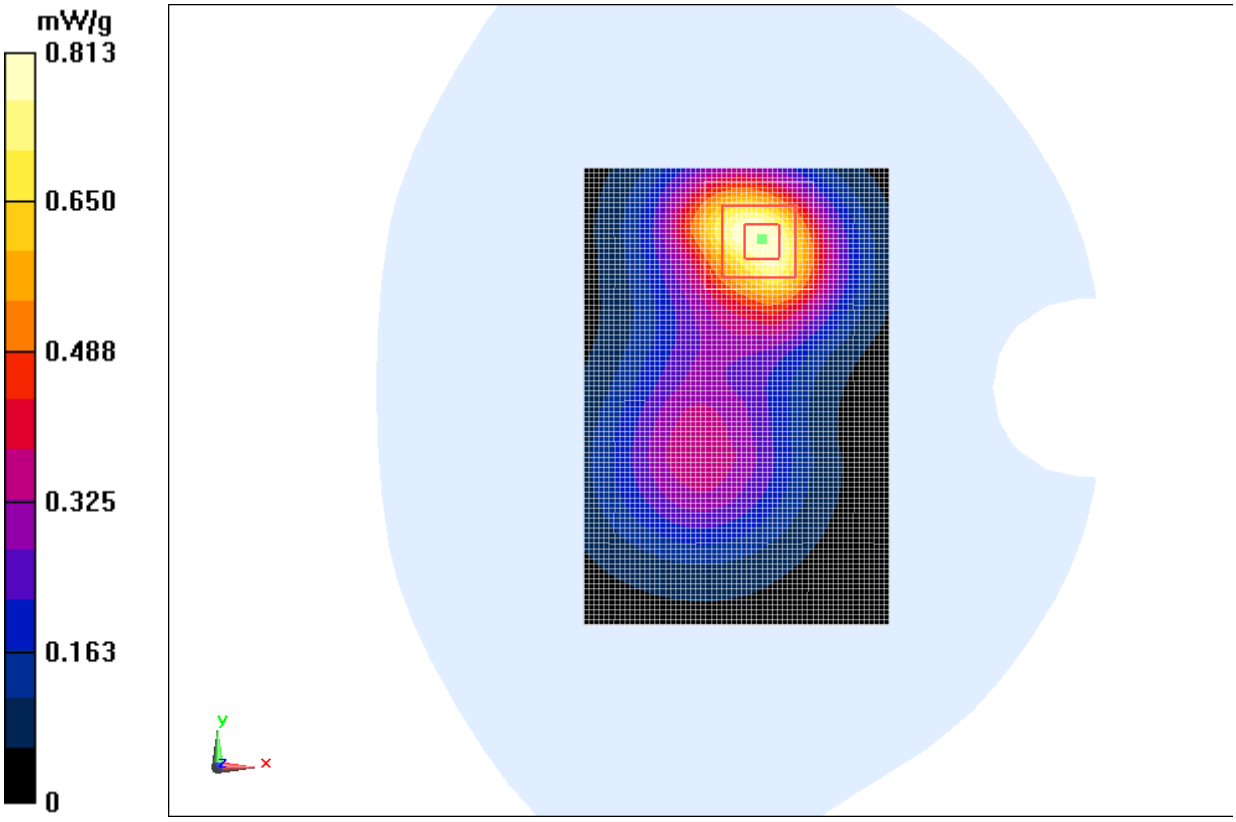

Fig. 46 1900 MHz CH810

1900 Body Folded Towards Ground High with Headset CCB3160A15C1
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.553 mho/m; εr = 54.36; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.520 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.640 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.725 mW/g
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.288 mW/g
Maximum value of SAR (measured) = 0.515 mW/g

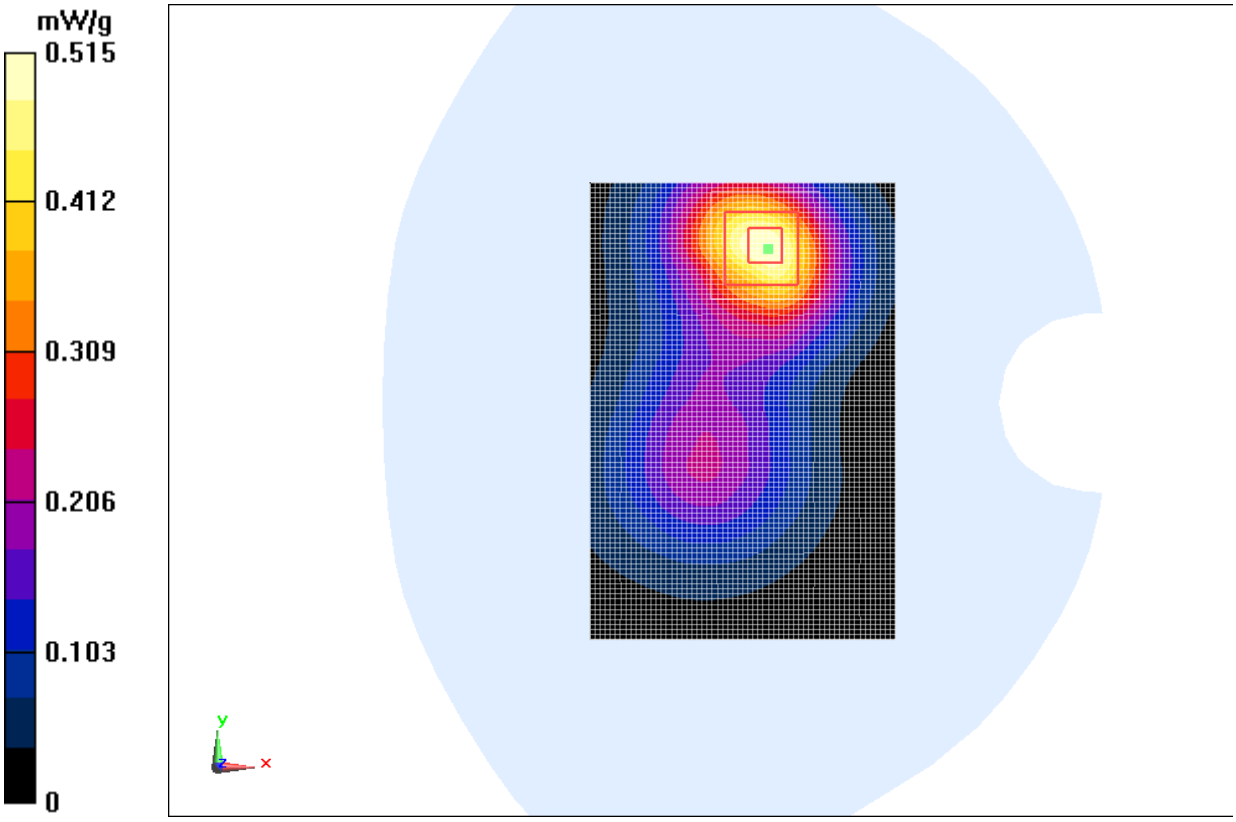

Fig. 47 1900 MHz CH810

1900 Body Folded Towards Ground High with Headset CCB3160A15C4
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.553 mho/m; εr = 54.36; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.528 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.908 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.729 mW/g
SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.518 mW/g

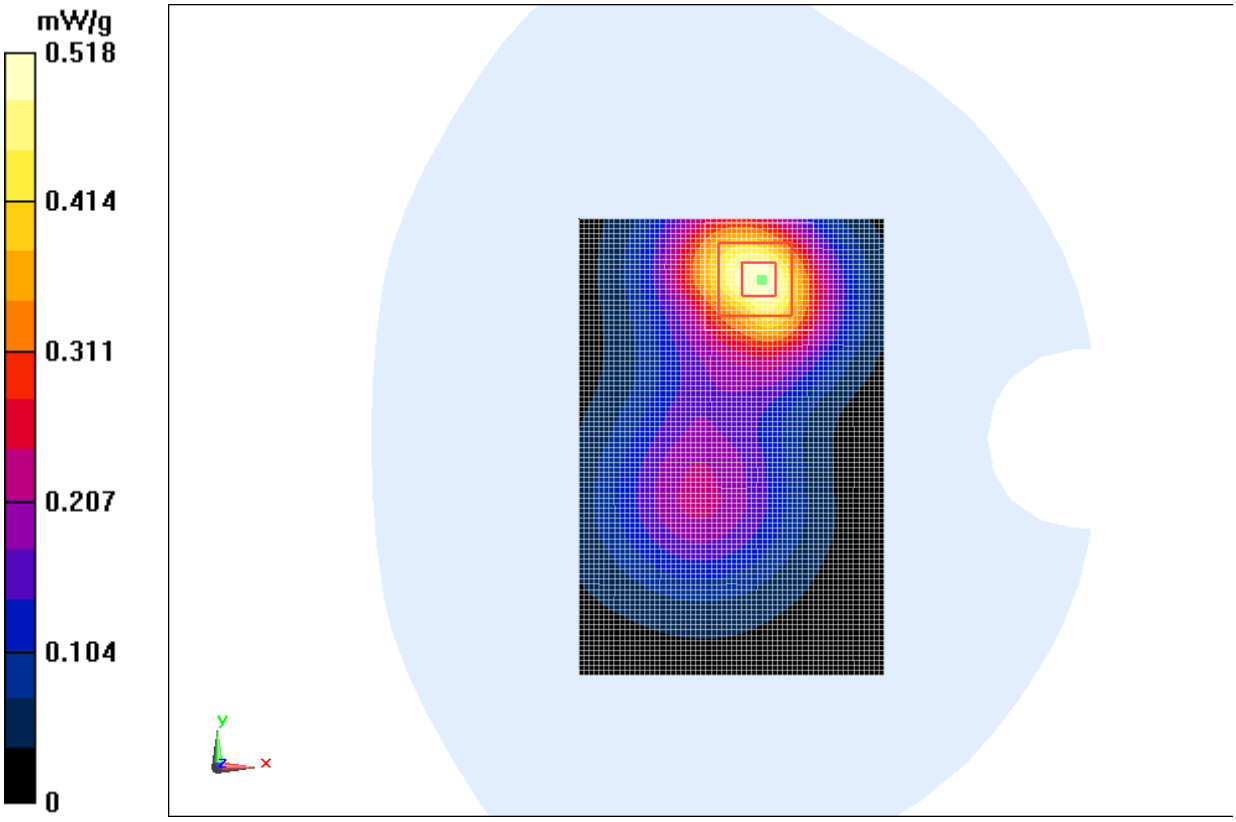

Fig. 48 1900 MHz CH810

WCDMA 850 Left Cheek High
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.9 mho/m; εr = 40.683; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek High/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0121 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.060 V/m; Power Drift = -4.45 dB
Peak SAR (extrapolated) = 0.016 mW/g
SAR(1 g) = N/A ; SAR(10 g) = N/A
Maximum value of SAR (measured) = 0.0114 mW/g

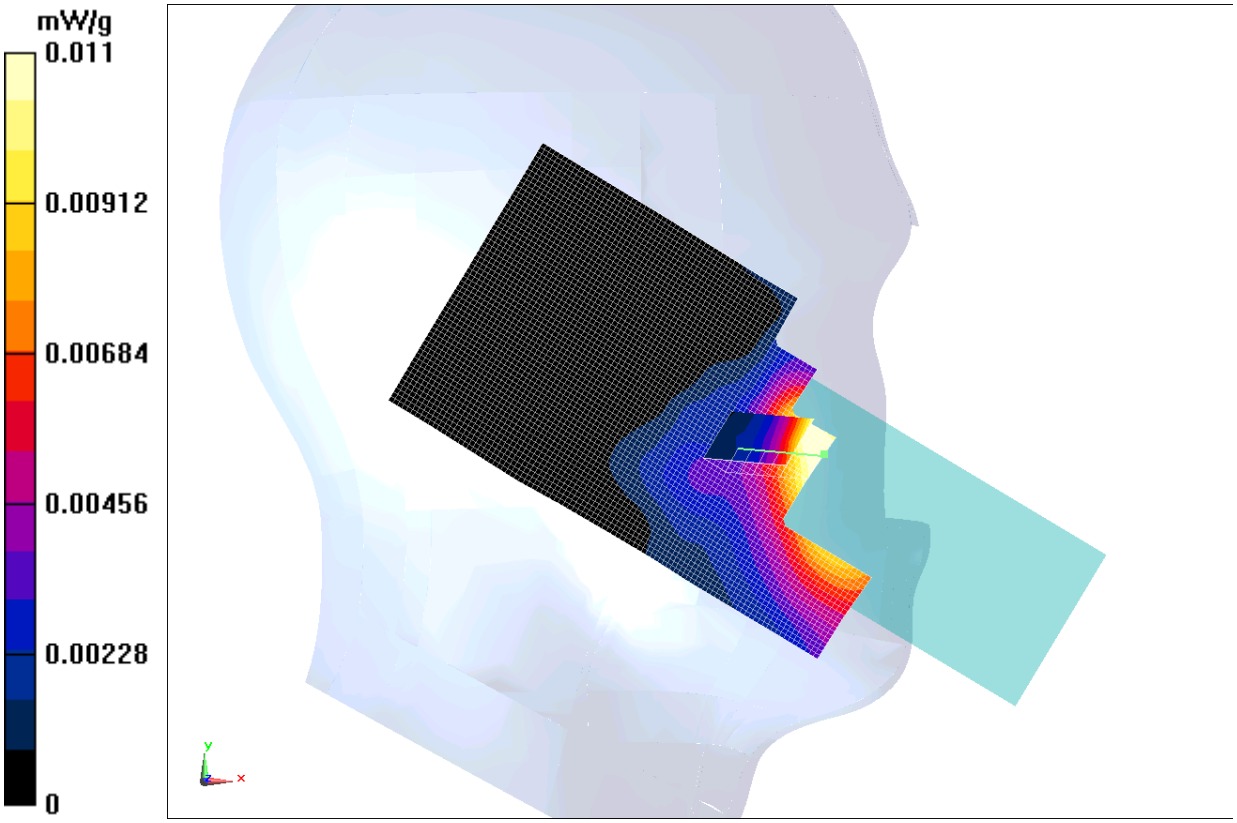

Fig. 49 WCDMA 850 CH4233

WCDMA 850 Left Cheek Middle
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.891 mho/m; εr = 40.803; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek Middle/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0108 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.441 V/m; Power Drift = 2.31 dB
Peak SAR (extrapolated) = 0.026 mW/g
SAR(1 g) = N/A ; SAR(10 g) = N/A
Maximum value of SAR (measured) = 0.00940 mW/g

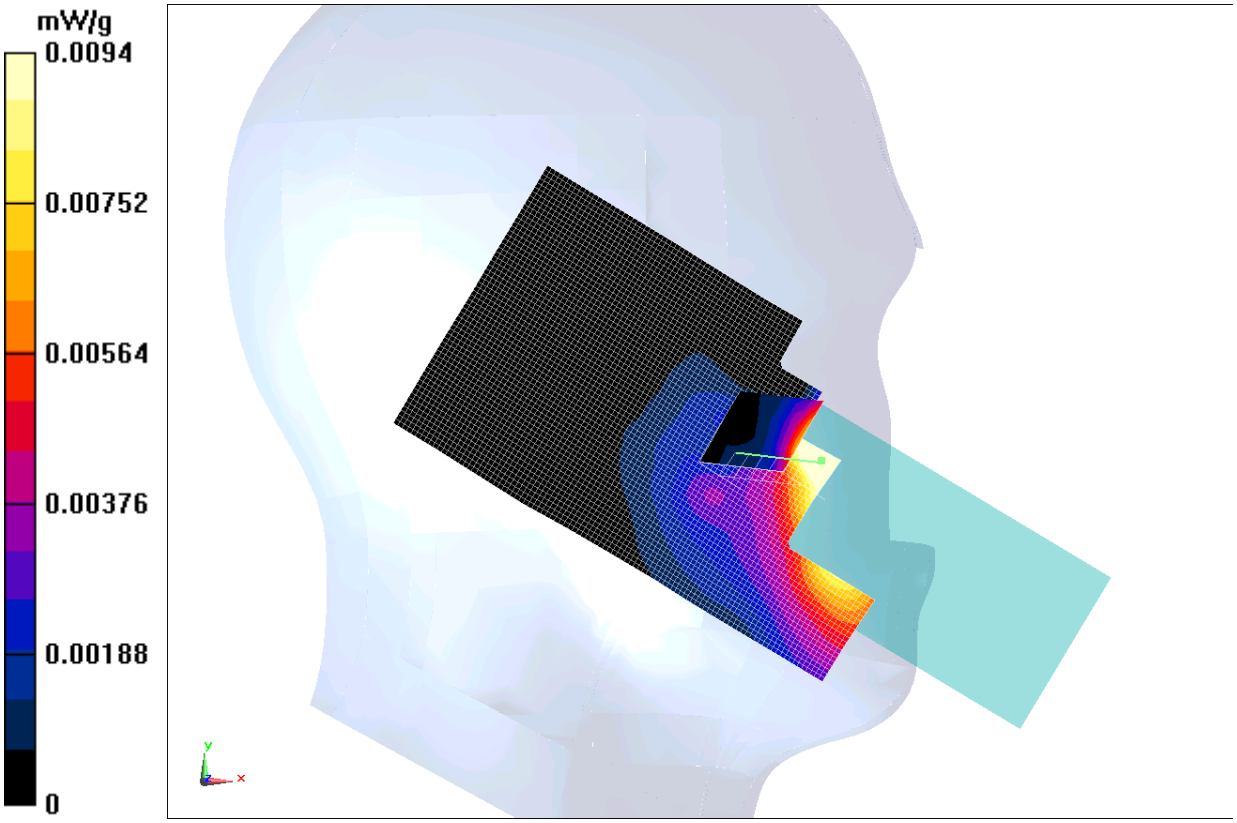

Fig. 50 WCDMA850 CH4182

WCDMA 850 Left Cheek Low
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.882 mho/m; εr = 40.923; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.00931 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.661 V/m; Power Drift = 1.26 dB
Peak SAR (extrapolated) = 0.013 mW/g
SAR(1 g) = N/A ; SAR(10 g) = N/A
Maximum value of SAR (measured) = 0.00874 mW/g

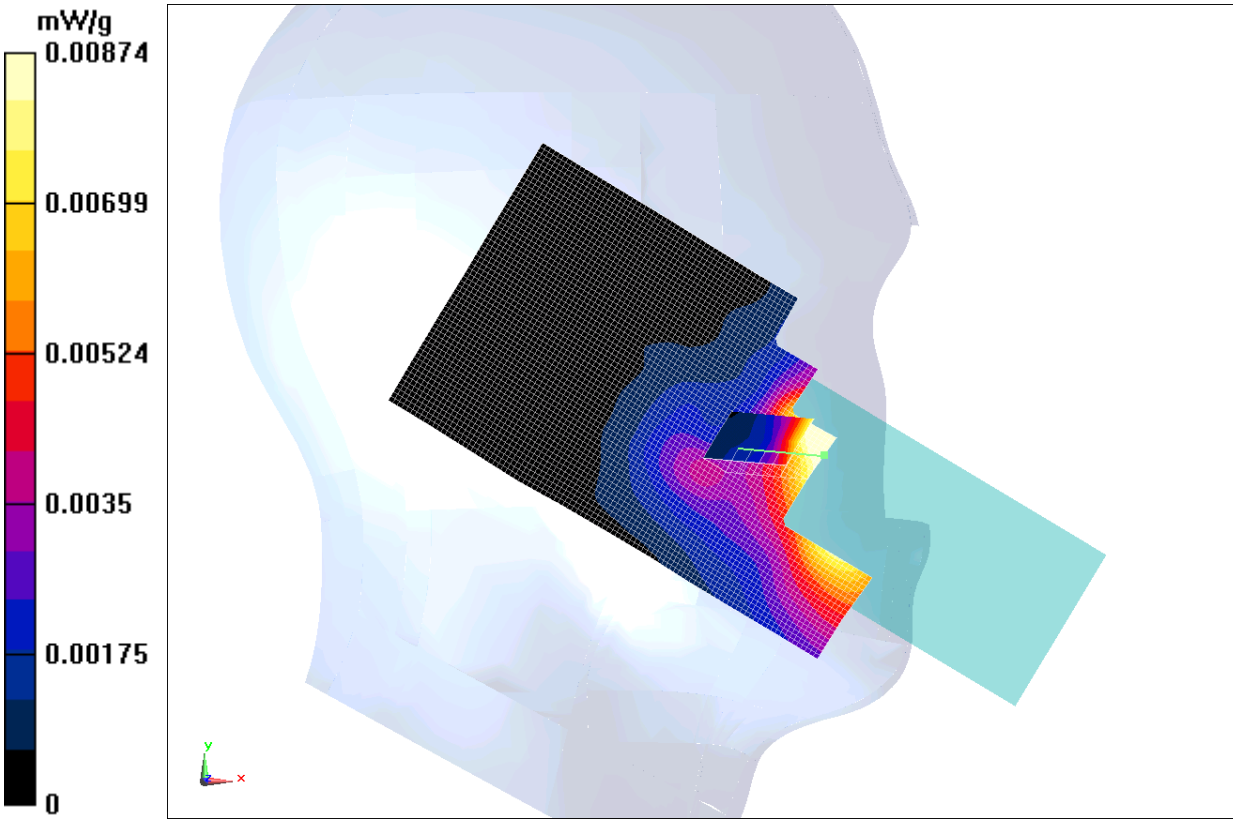

Fig. 51 WCDMA 850 CH4132

WCDMA 850 Left Tilt High
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.9 mho/m; εr = 40.683; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Tilt High/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.00260 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.782 V/m; Power Drift = 2.44 dB
Peak SAR (extrapolated) = 0.00568 mW/g
SAR(1 g) = N/A ; SAR(10 g) = N/A
Maximum value of SAR (measured) = 0.00258 mW/g

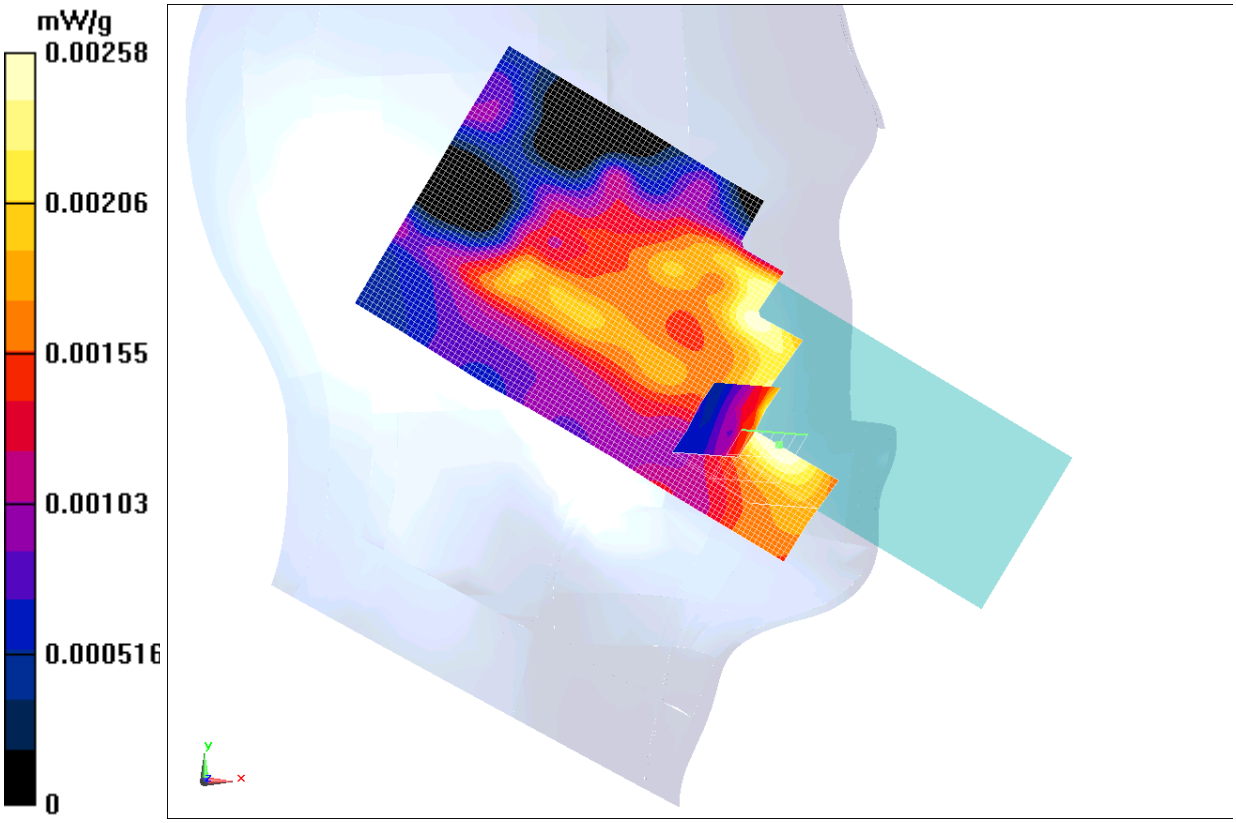

Fig. 52 WCDMA 850 CH4233

WCDMA 850 Left Tilt Middle
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.891 mho/m; εr = 40.803; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Tilt High/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.00260 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.782 V/m; Power Drift = 2.44 dB
Peak SAR (extrapolated) = 0.00568 mW/g
SAR(1 g) = N/A ; SAR(10 g) = N/A
Maximum value of SAR (measured) = 0.00258 mW/g

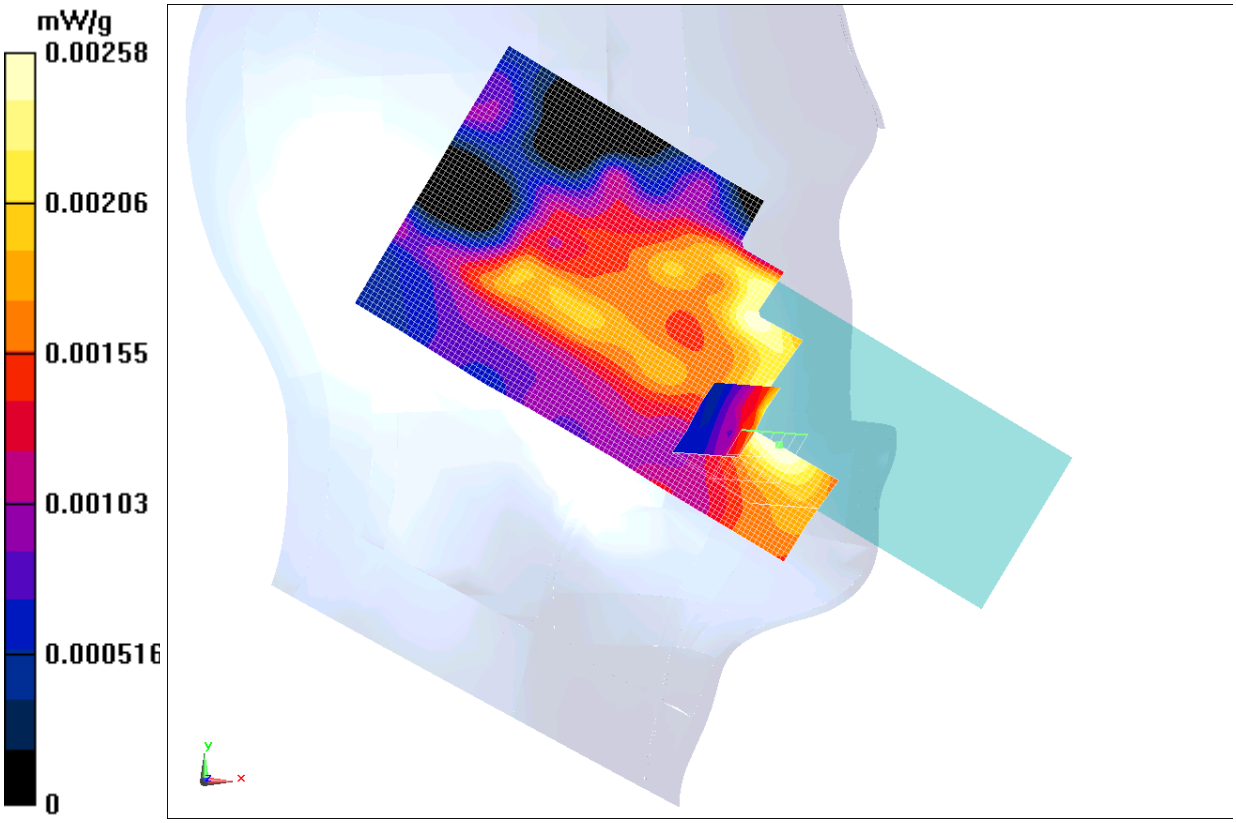

Fig. 53 WCDMA 850 CH4182

WCDMA 850 Left Tilt Low
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.882 mho/m; εr = 40.923; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Tilt Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.00202 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.851 V/m; Power Drift = -1.16 dB
Peak SAR (extrapolated) = 0.00849 mW/g
SAR(1 g) = 0.000688 mW/g; SAR(10 g) = N/A
Maximum value of SAR (measured) = 0.00111 mW/g

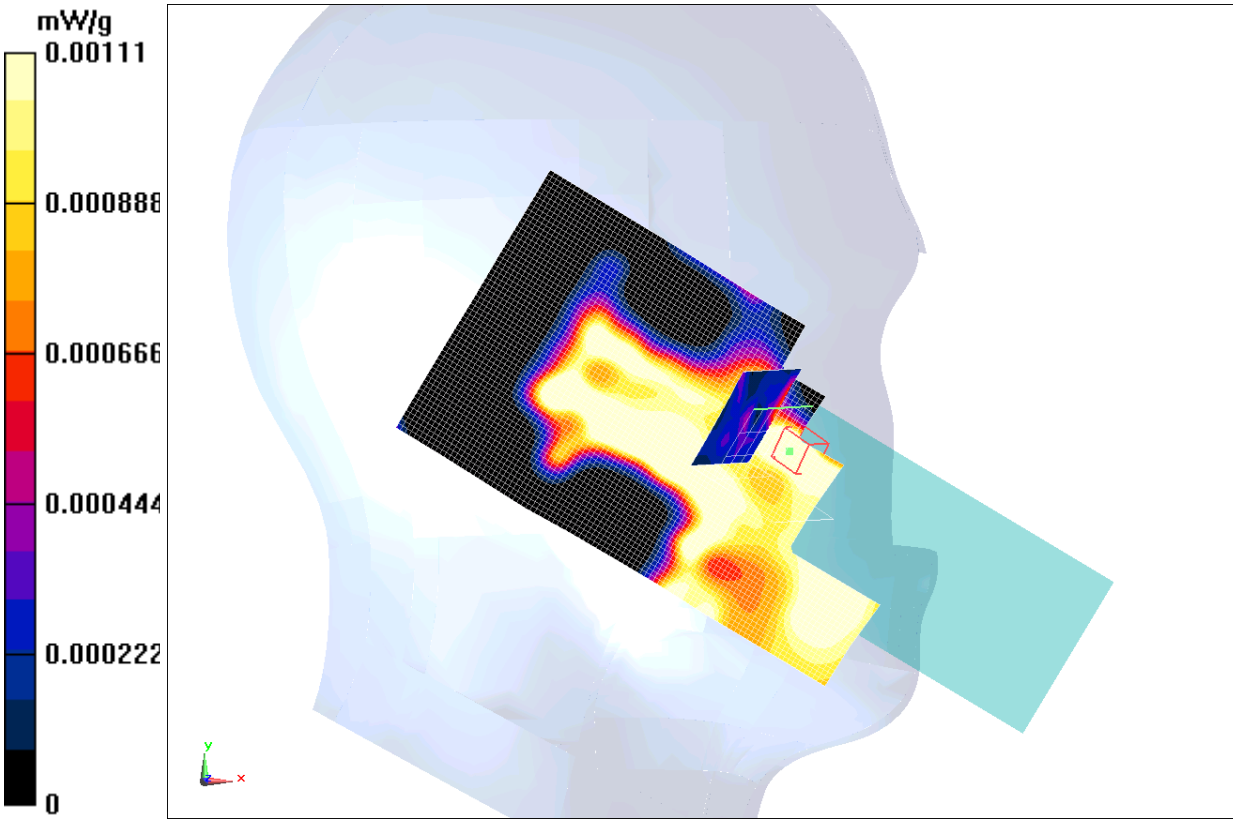

Fig. 54 WCDMA 850 CH4132

WCDMA 850 Right Cheek High
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.9 mho/m; εr = 40.683; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek High/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0251 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.999 V/m; Power Drift = -1.79 dB
Peak SAR (extrapolated) = 0.049 mW/g
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00978 mW/g
Maximum value of SAR (measured) = 0.0202 mW/g

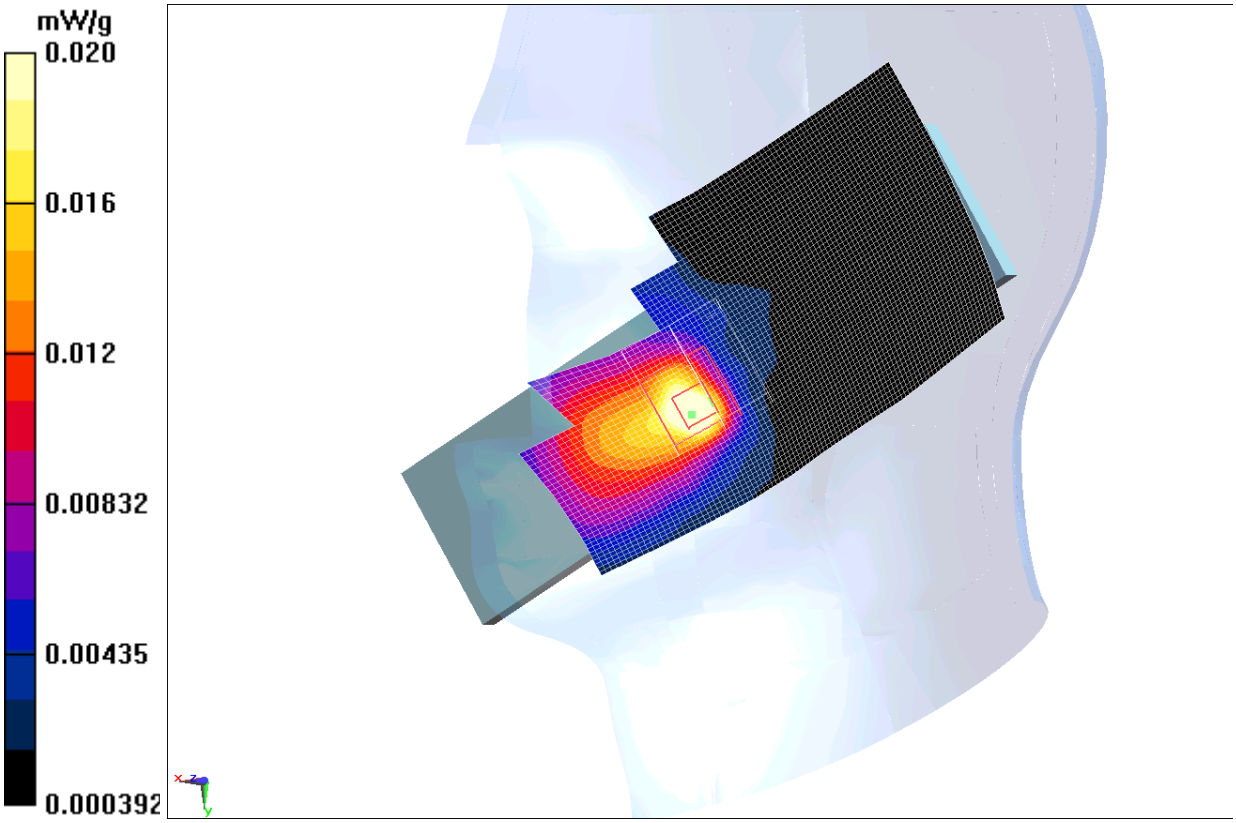

Fig. 55 WCDMA 850 CH4233

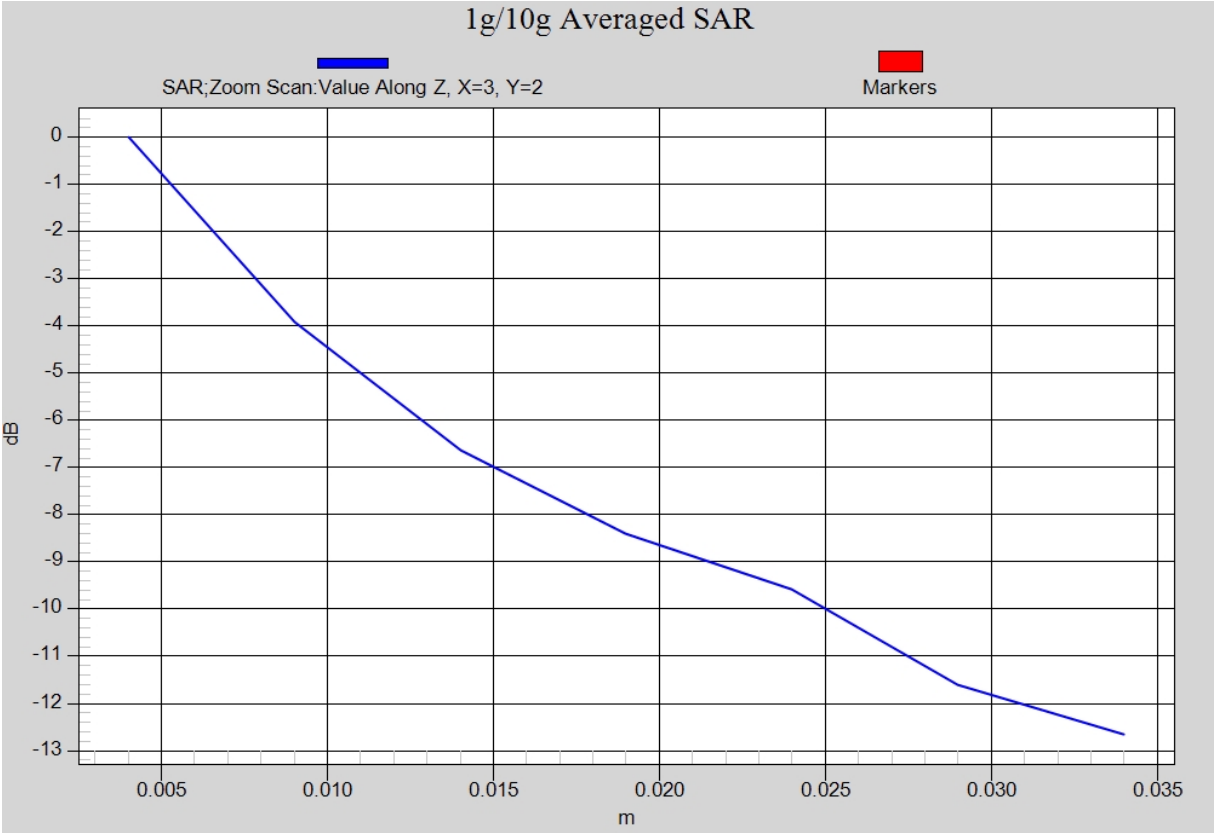

Fig. 55-1 Z-Scan at power reference point (WCDMA 850 CH4233)

WCDMA 850 Right Cheek Middle

Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.891 mho/m; εr = 40.803; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek Middle/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0232 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.555 V/m; Power Drift = 2.59 dB
Peak SAR (extrapolated) = 0.049 mW/g
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00931 mW/g
Maximum value of SAR (measured) = 0.0190 mW/g

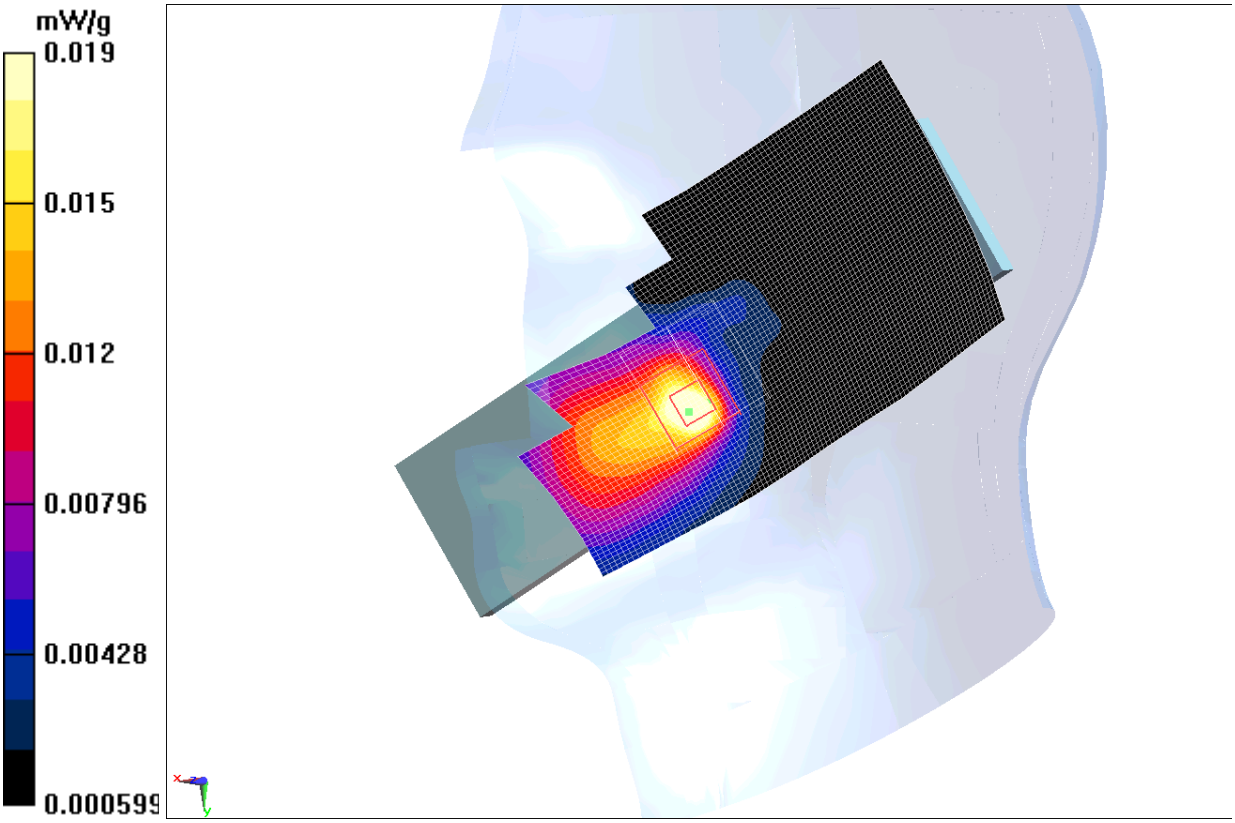

Fig. 56 WCDMA850 CH4182

WCDMA 850 Right Cheek Low
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.882 mho/m; εr = 40.923; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0221 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.595 V/m; Power Drift = -1.38 dB
Peak SAR (extrapolated) = 0.042 mW/g
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00824 mW/g
Maximum value of SAR (measured) = 0.0176 mW/g

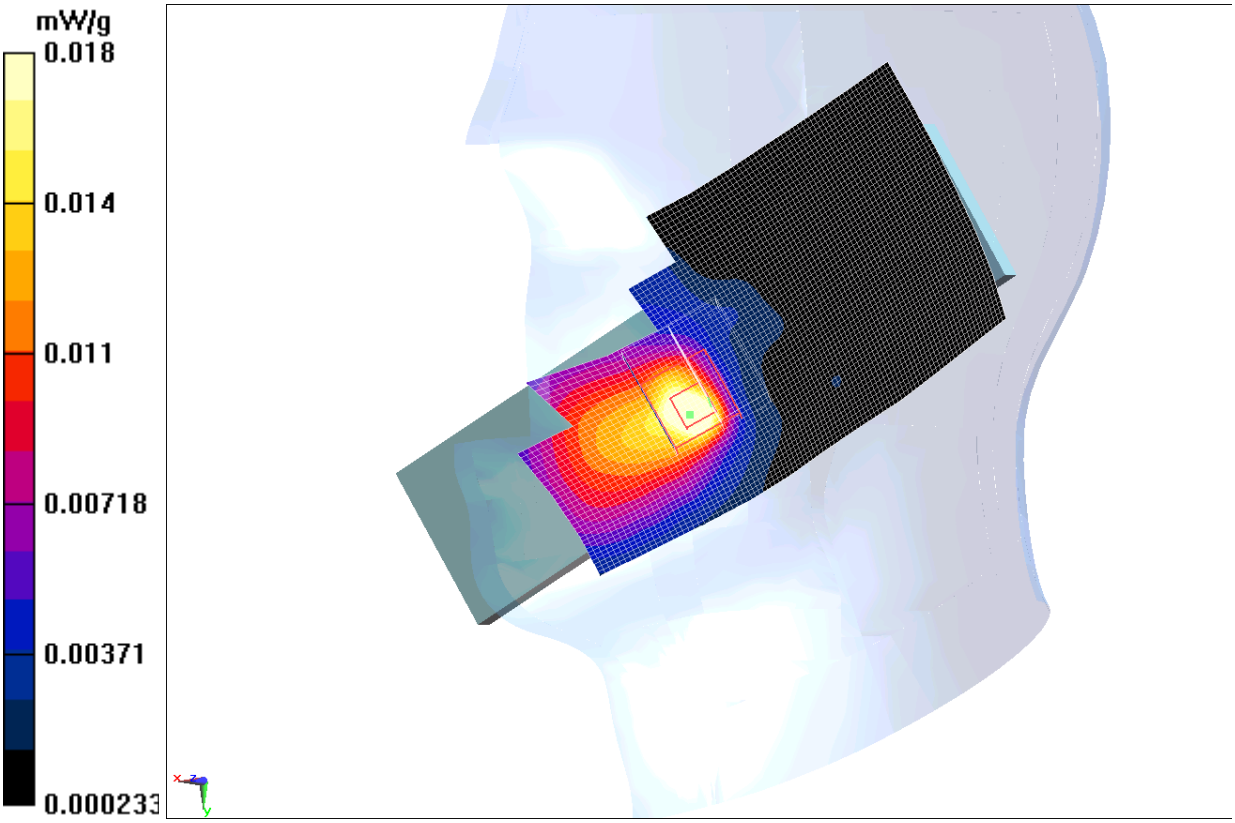

Fig. 57 WCDMA 850 CH4132

WCDMA 850 Right Tilt High
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.9 mho/m; εr = 40.683; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Tilt High/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.00699 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.908 V/m; Power Drift = 1.65 dB
Peak SAR (extrapolated) = 0.00298 mW/g
SAR(1 g) = 0.00191 mW/g; SAR(10 g) = 0.0012 mW/g
Maximum value of SAR (measured) = 0.00211 mW/g

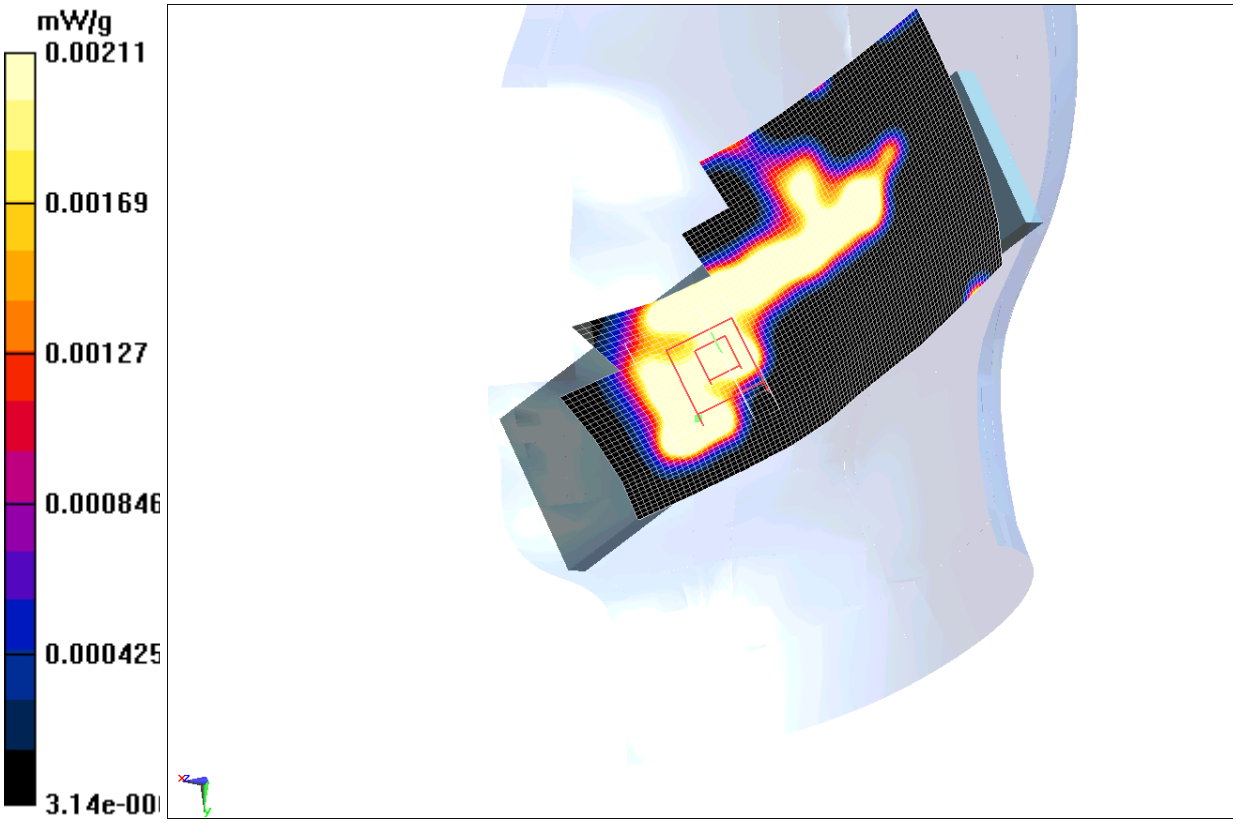

Fig. 58 WCDMA 850 CH4233

WCDMA 850 Right Tilt Middle
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.891 mho/m; εr = 40.803; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Tilt Middle/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.00321 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.895 V/m; Power Drift = -0.56 dB
Peak SAR (extrapolated) = 0.00192 mW/g
SAR(1 g) = 0.00125 mW/g; SAR(10 g) = 0.000815 mW/g
Maximum value of SAR (measured) = 0.00149 mW/g

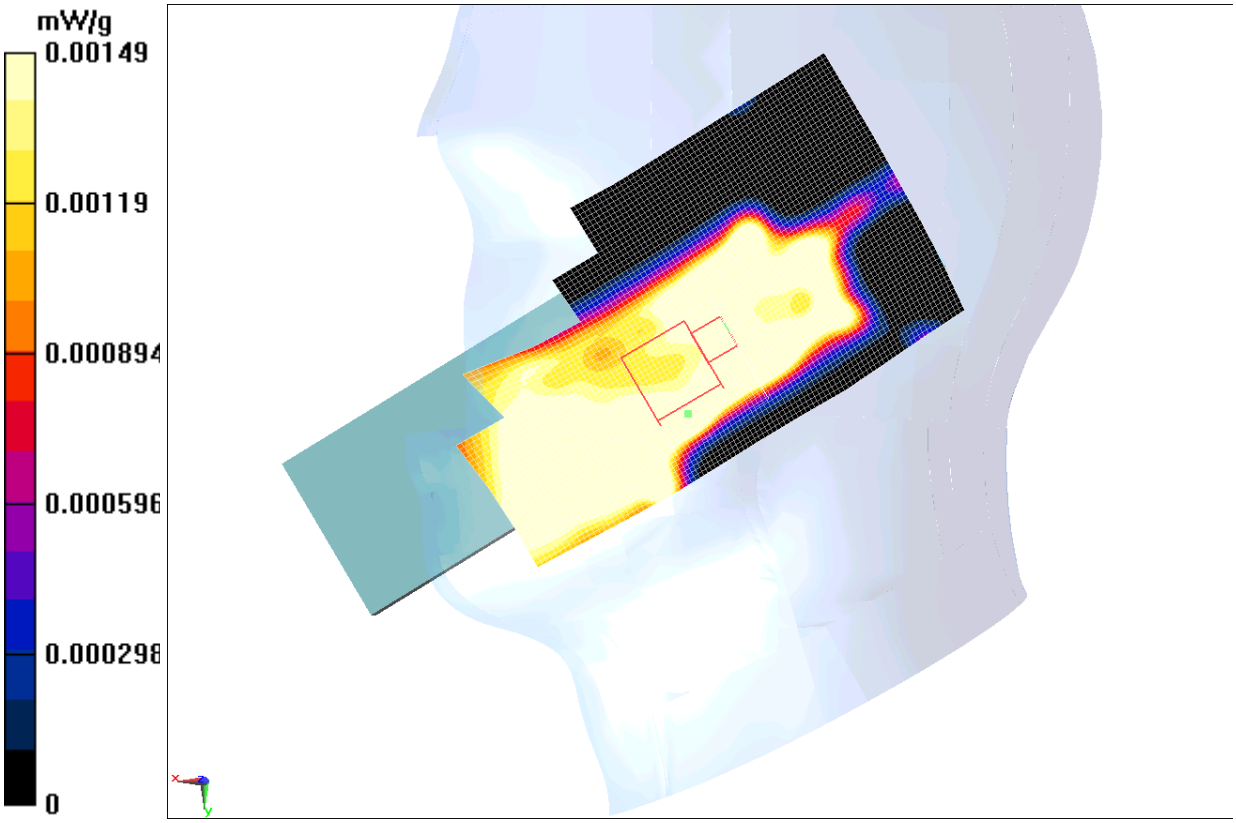

Fig. 59 WCDMA850 CH4182

WCDMA 850 Right Tilt Low
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.882 mho/m; εr = 40.923; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Tilt Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.00289 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.727 V/m; Power Drift = -2.70 dB
Peak SAR (extrapolated) = 0.00209 mW/g
SAR(1 g) = 0.00104 mW/g; SAR(10 g) = 0.000639 mW/g
Maximum value of SAR (measured) = 0.00133 mW/g

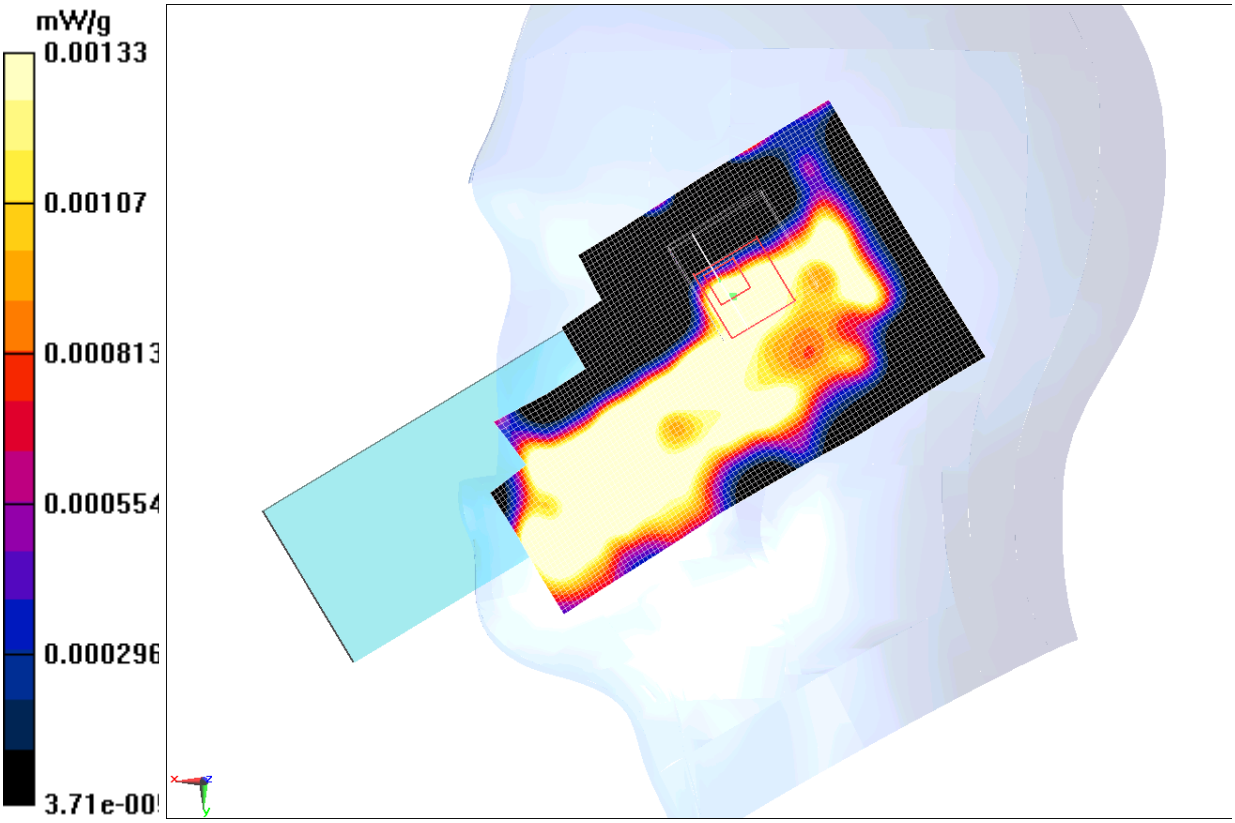

Fig. 60 WCDMA 850 CH4132

WCDMA 850 Body Unfolded Towards Ground High
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 846.6 MHz; σ = 1 mho/m; εr = 55.567; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground High/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0184 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.046 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.023 mW/g
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.0162 mW/g

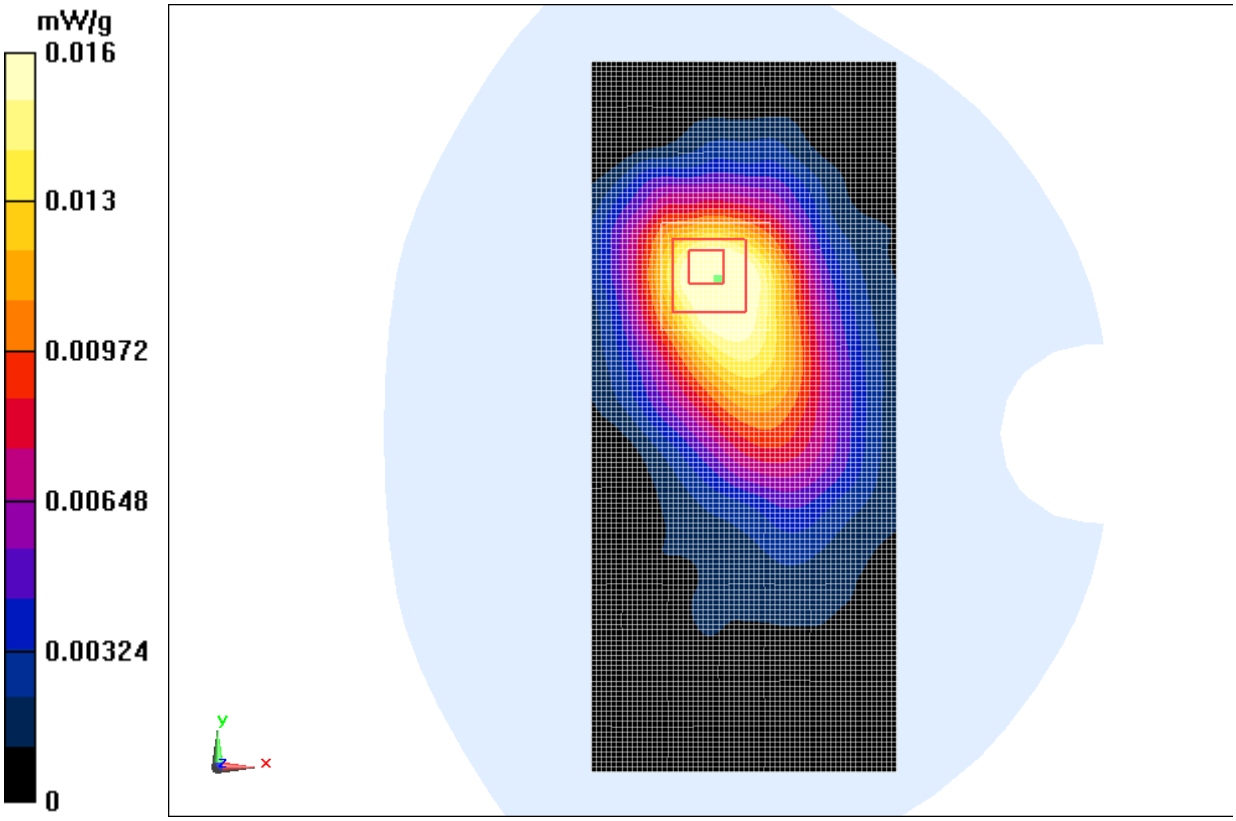

Fig. 61 WCDMA 850 CH4233

WCDMA 850 Body Unfolded Towards Ground Middle
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.989 mho/m; εr = 55.691; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground Middle/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0158 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.604 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.021 mW/g
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00955 mW/g
Maximum value of SAR (measured) = 0.0155 mW/g

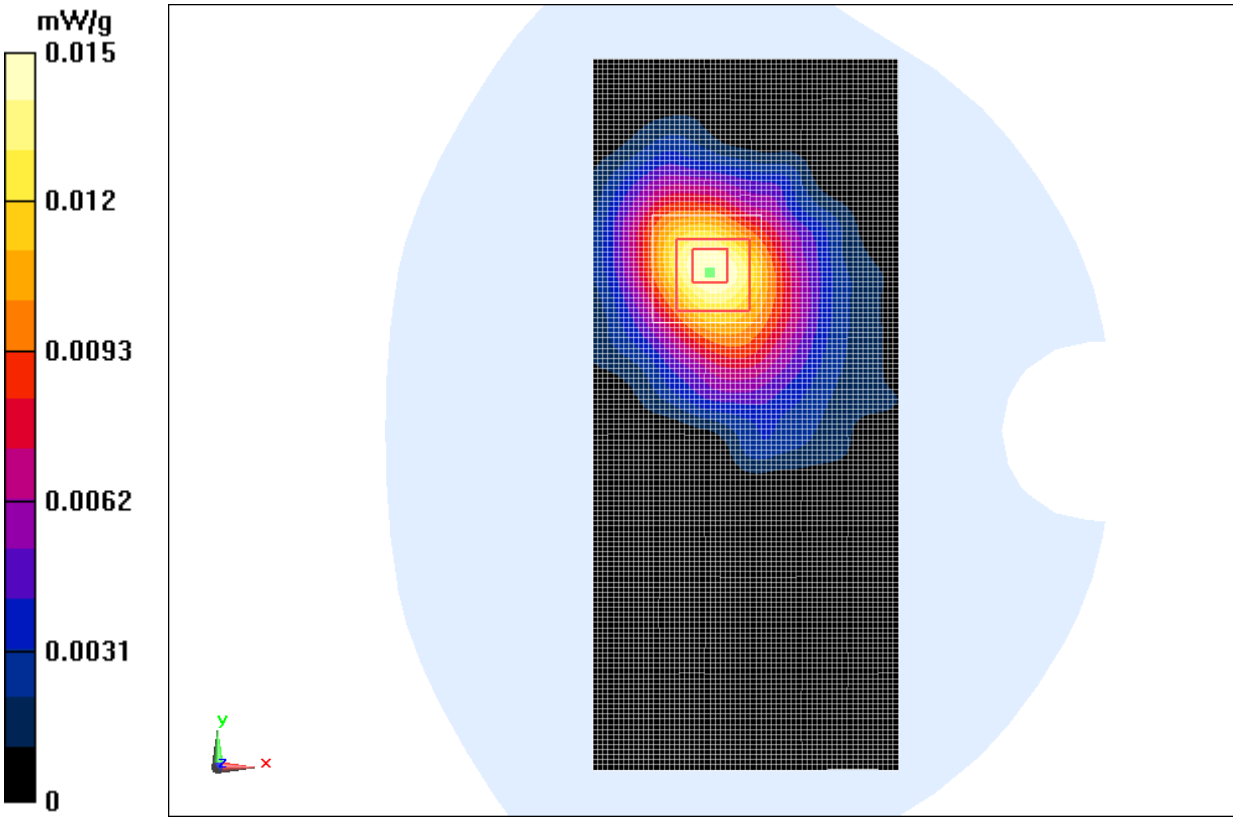

Fig. 62 WCDMA 850 CH4182

WCDMA 850 Body Unfolded Towards Ground Low
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.98 mho/m; εr = 55.822; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0159 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.597 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.020 mW/g
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00925 mW/g
Maximum value of SAR (measured) = 0.0153 mW/g

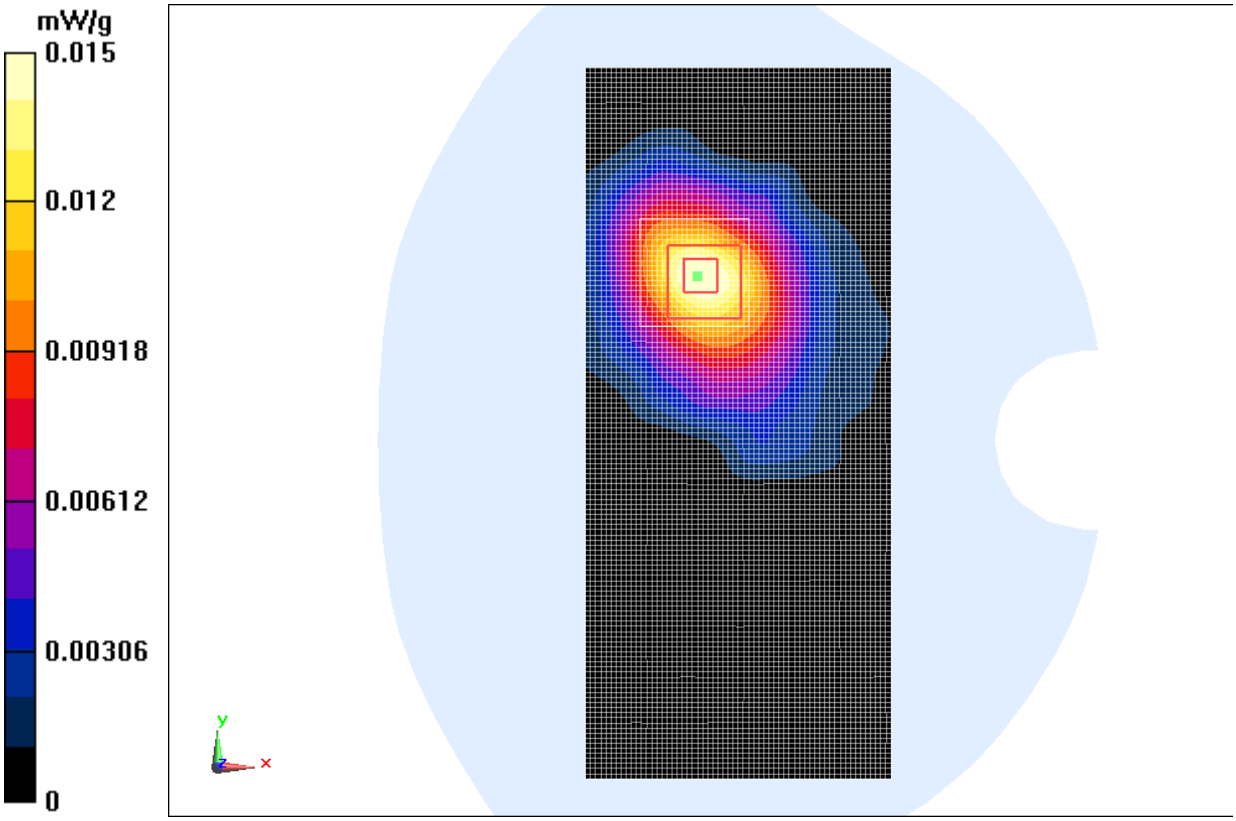

Fig. 63 WCDMA 850 CH4132

WCDMA 850 Body Folded Towards Ground High
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 846.6 MHz; σ = 1 mho/m; εr = 55.567; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0233 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.065 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.029 mW/g
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.0227 mW/g

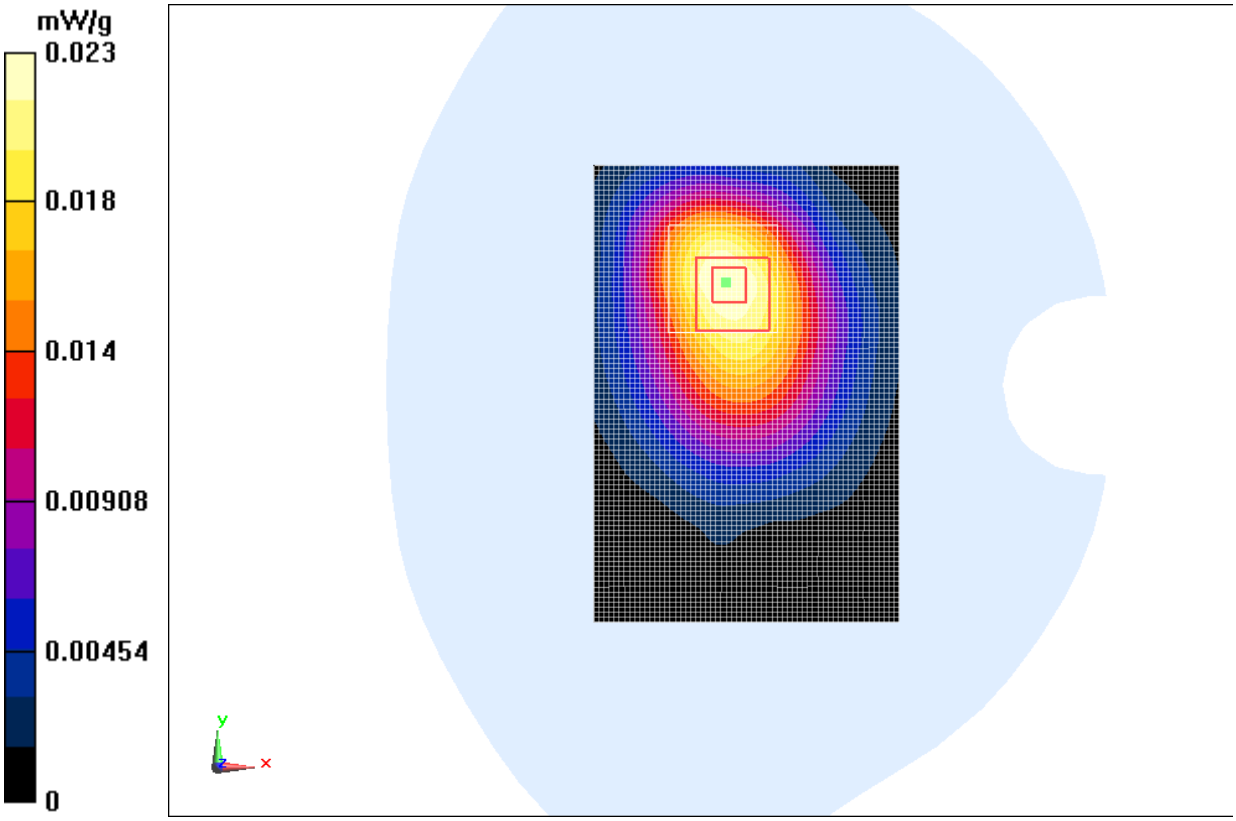

Fig. 64 WCDMA 850 CH4233

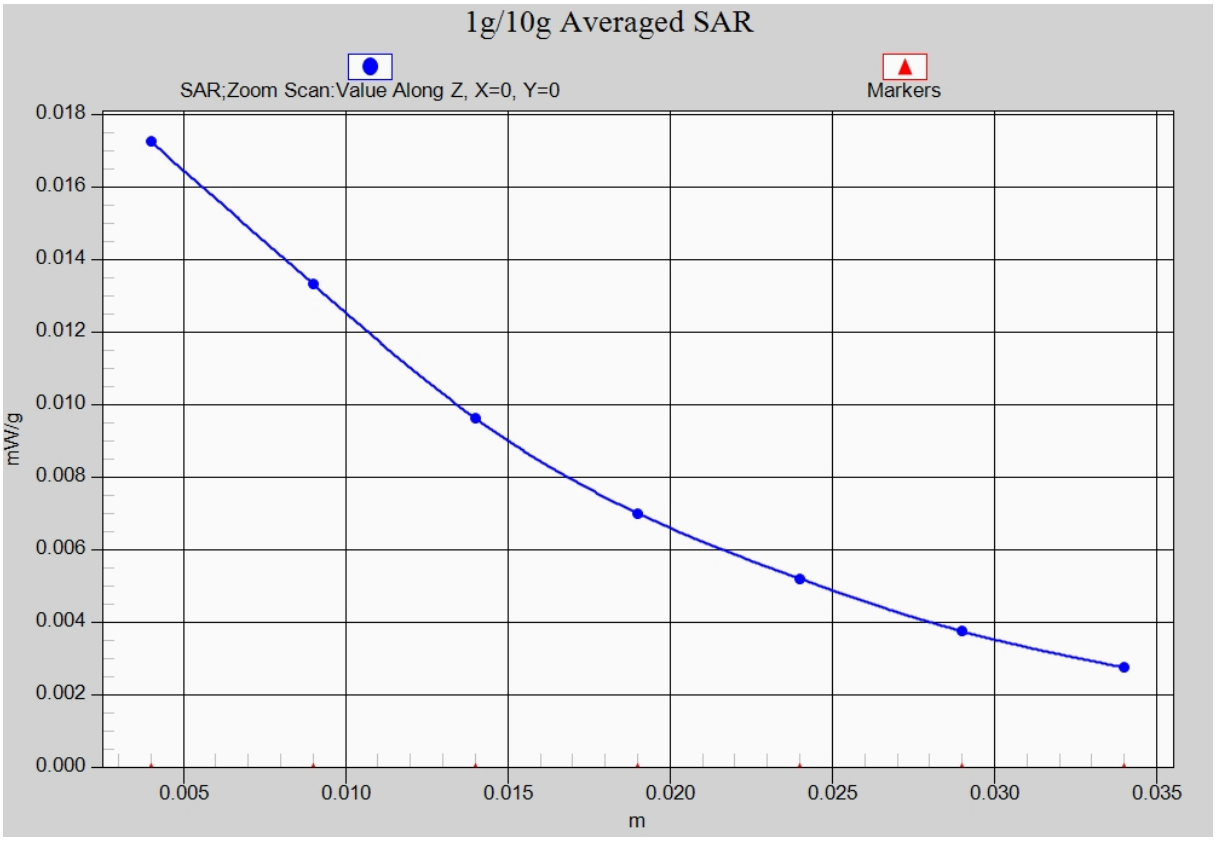

Fig. 64-1 Z-Scan at power reference point (WCDMA850 CH4233)

WCDMA 850 Body Folded Towards Ground Middle
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.989 mho/m; εr = 55.691; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0228 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.977 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.028 mW/g
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.0224 mW/g

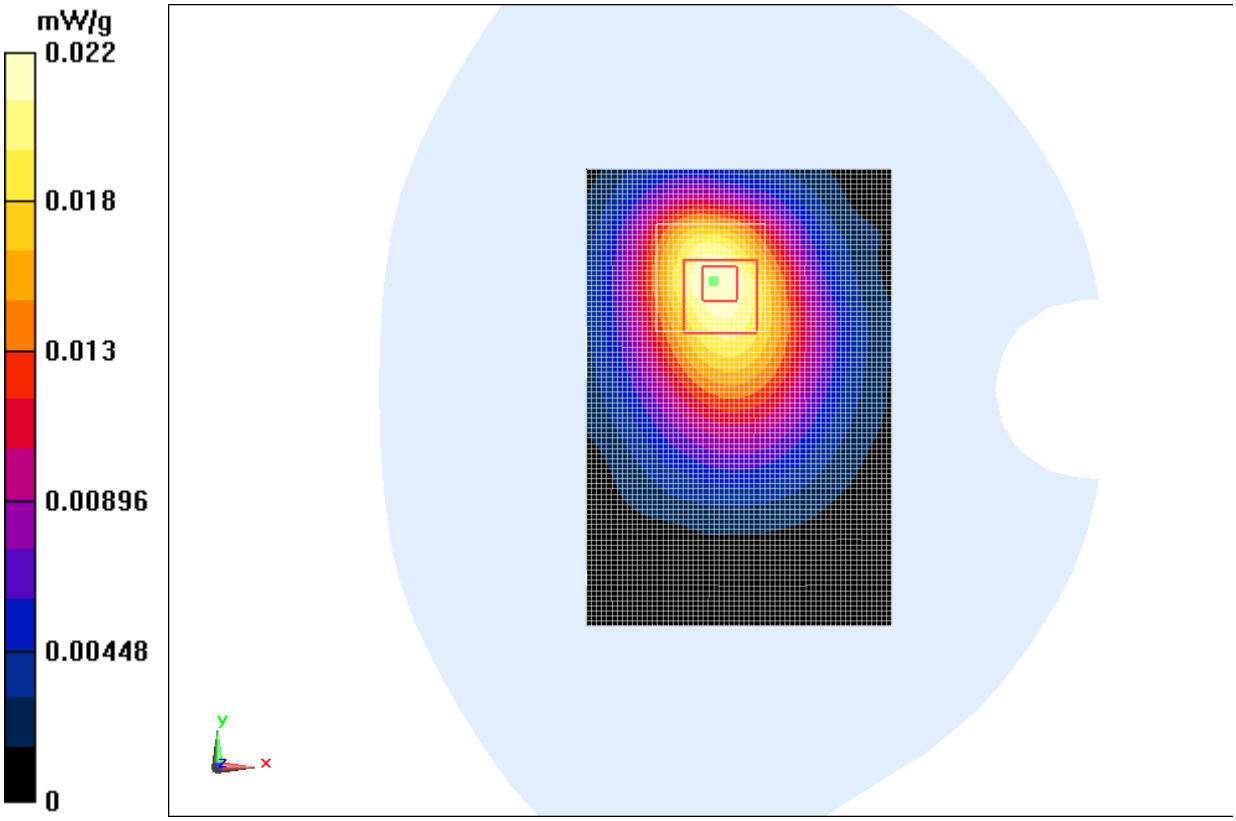

Fig. 65 WCDMA 850 CH4182

WCDMA 850 Body Folded Towards Ground Low
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.98 mho/m; εr = 55.822; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0235 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.028 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.029 mW/g
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.0222 mW/g

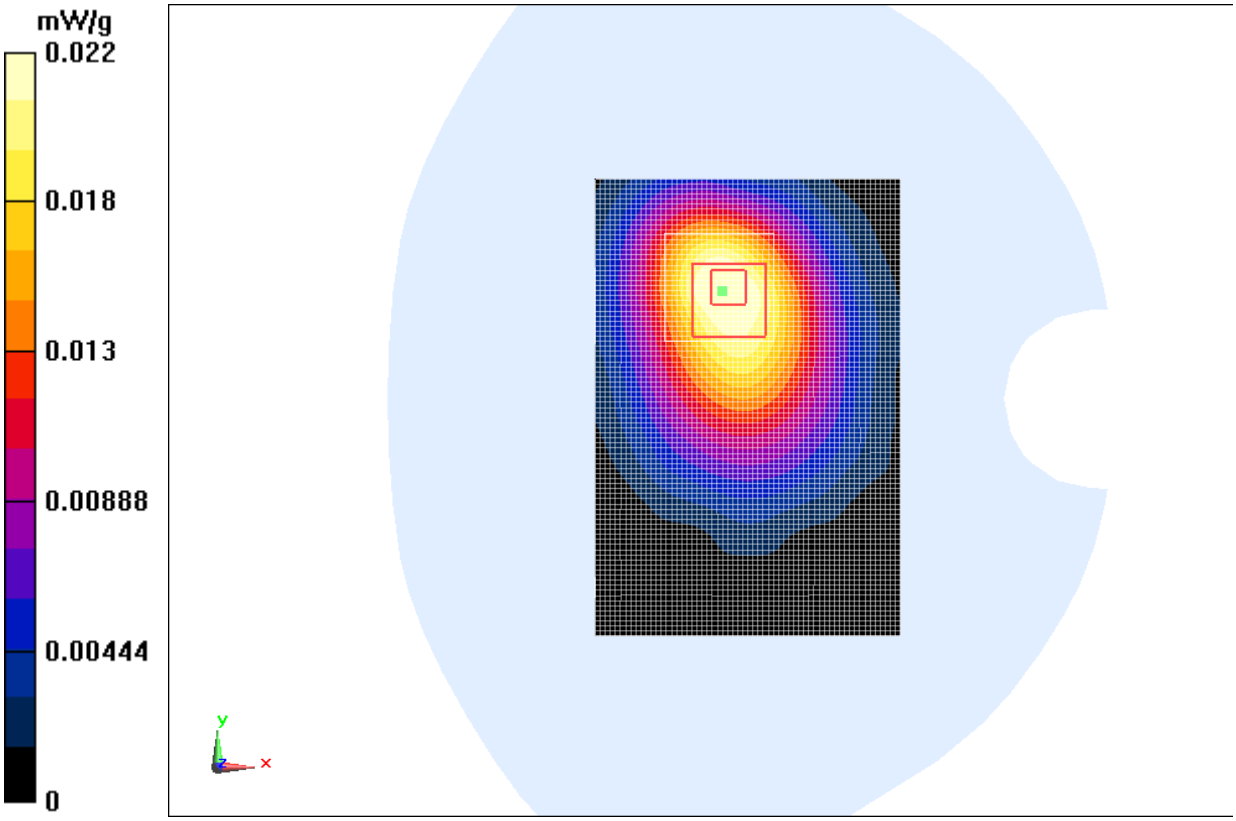

Fig. 66 WCDMA 850 CH4132

WCDMA 850 Body Folded Towards Phantom High
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 846.6 MHz; σ = 1 mho/m; εr = 55.567; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Phantom High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0123 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.241 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.015 mW/g
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00842 mW/g
Maximum value of SAR (measured) = 0.0121 mW/g

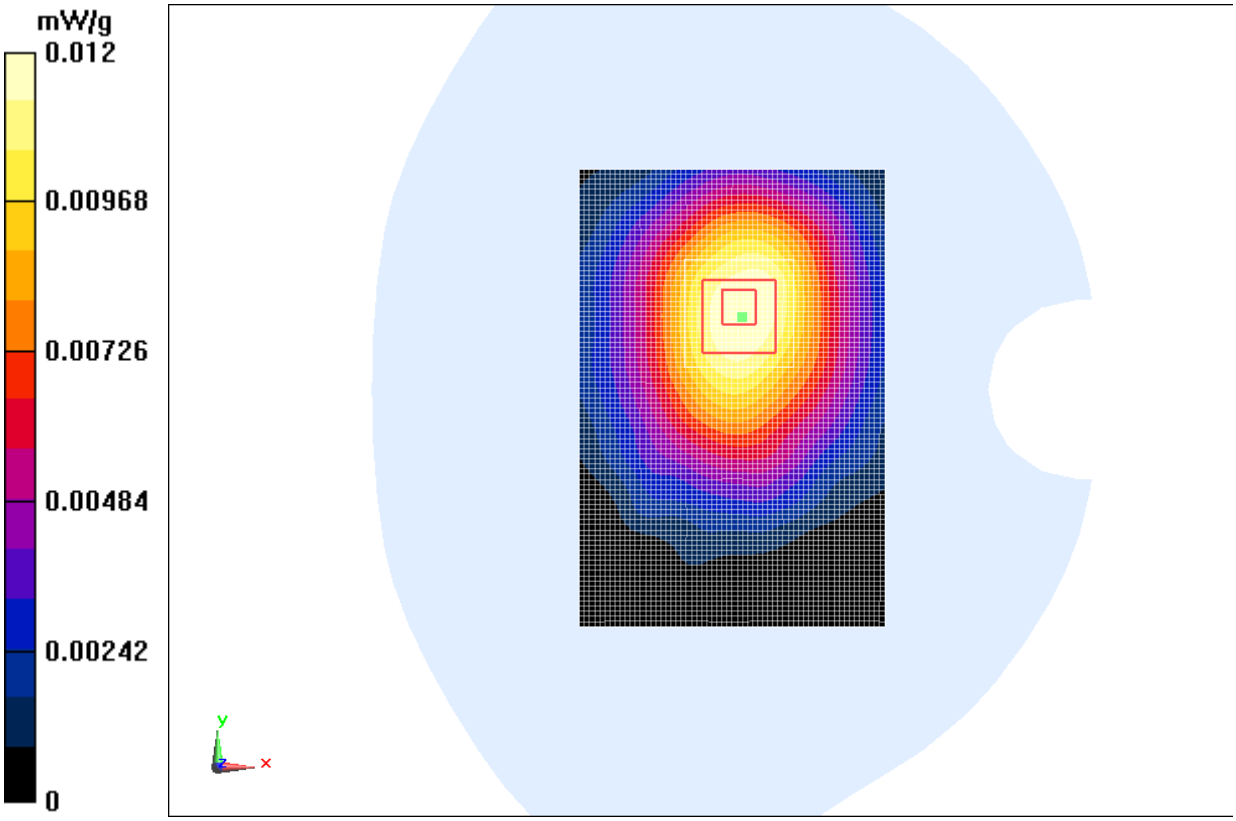

Fig. 67 WCDMA 850 CH4233

WCDMA 850 Body Folded Towards Phantom Middle
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.989 mho/m; εr = 55.691; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Phantom Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0117 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.147 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.015 mW/g
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.0083 mW/g
Maximum value of SAR (measured) = 0.0121 mW/g

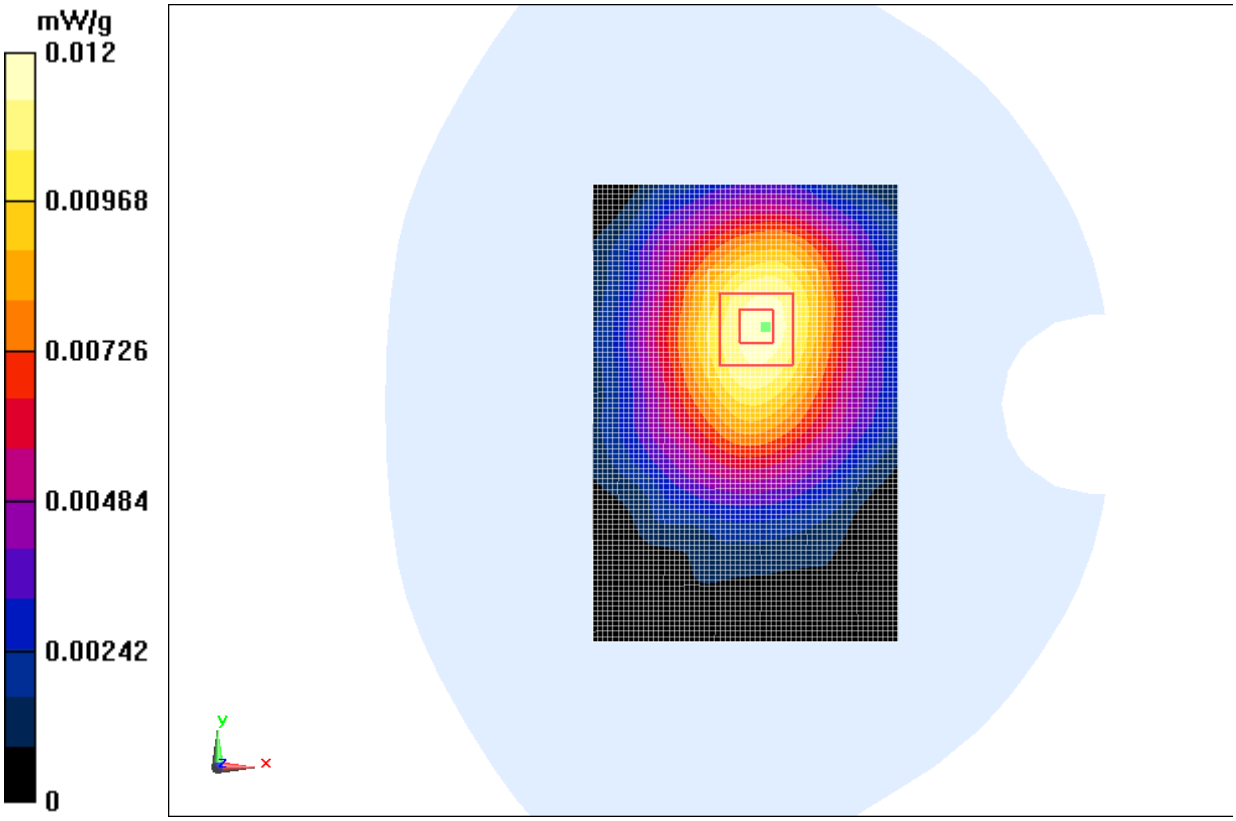

Fig. 68 WCDMA850 CH4182

WCDMA 850 Body Folded Towards Phantom Low
Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.98 mho/m; εr = 55.822; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Phanotom Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0117 mW/g

Toward Phanotom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.155 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.014 mW/g
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00795 mW/g
Maximum value of SAR (measured) = 0.0114 mW/g

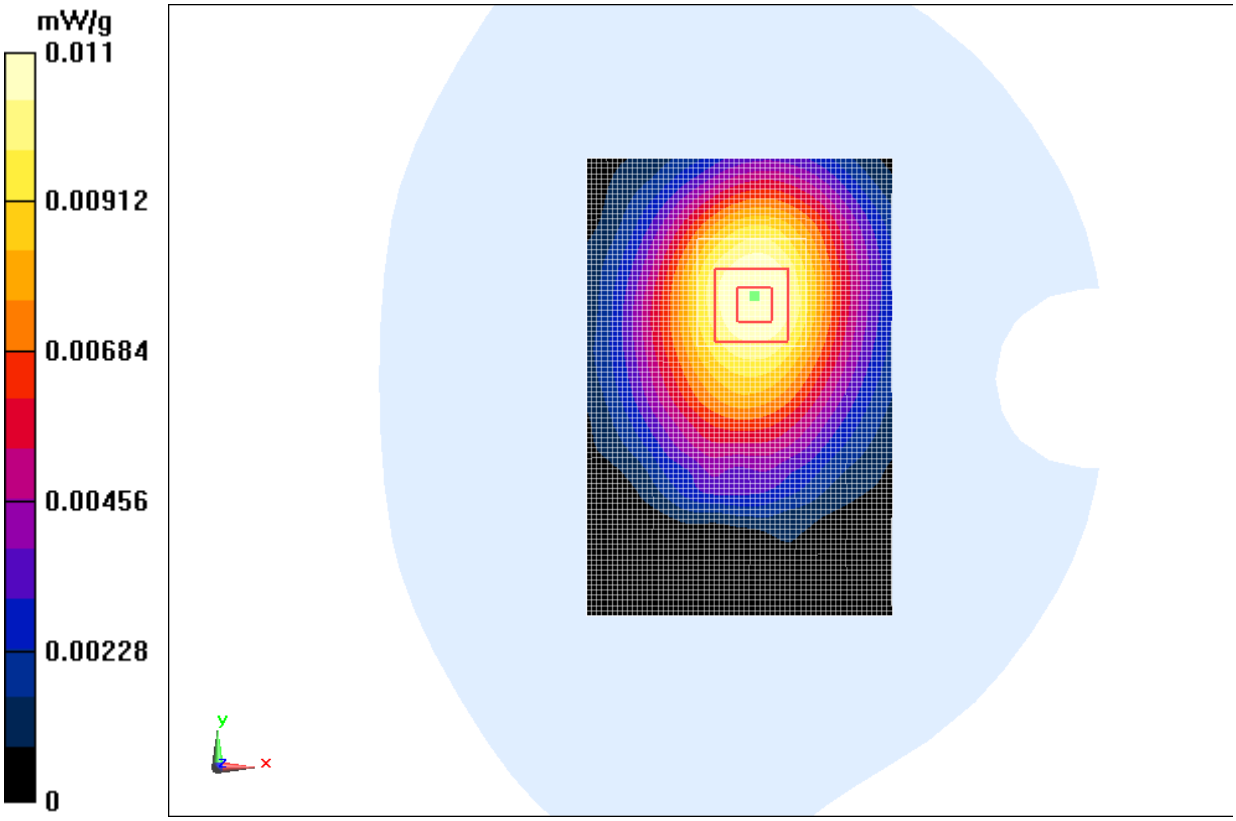

Fig. 69 WCDMA 850 CH4132

WCDMA 850 Body Folded Towards Ground High with Headset CCB3160A15C1

Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 846.6 MHz; σ = 1 mho/m; εr = 55.567; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0221 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.173 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.028 mW/g
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.0219 mW/g

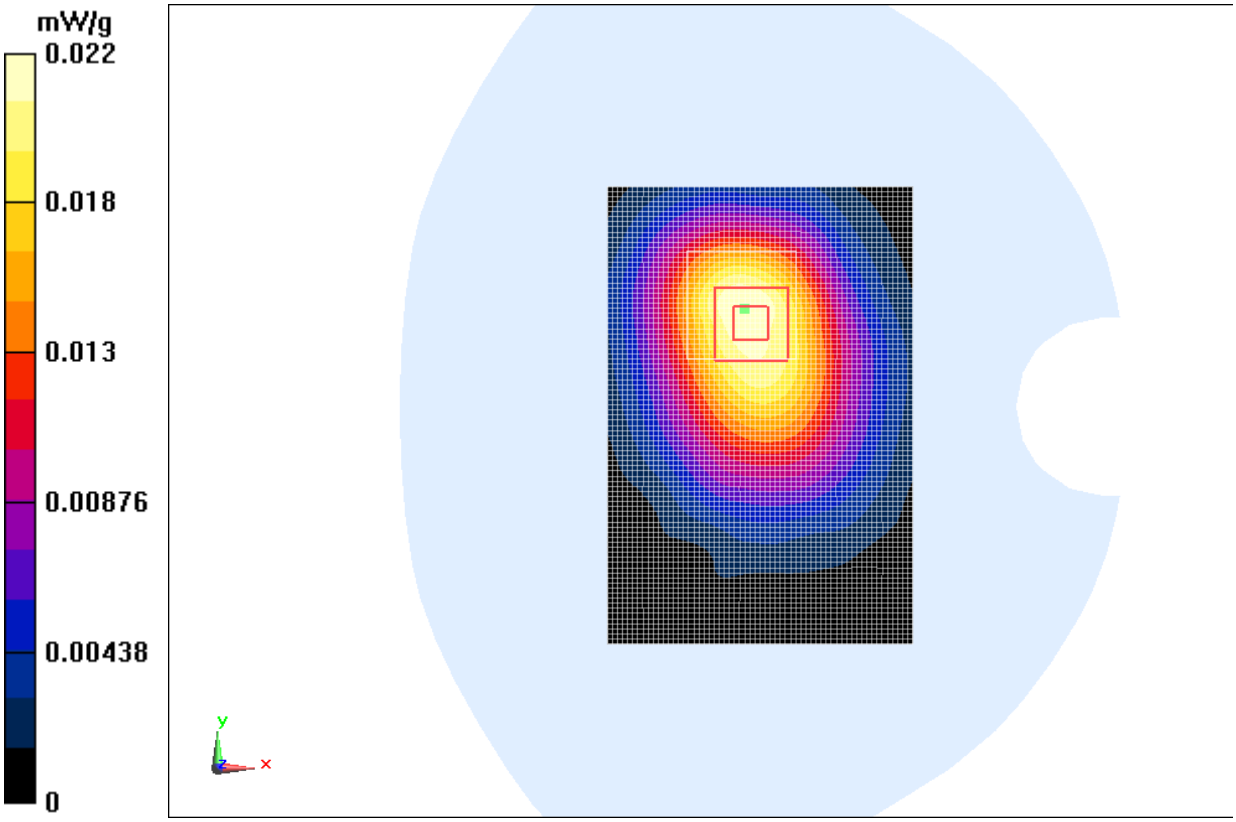

Fig. 70 WCDMA 850 CH4233

WCDMA 850 Body Folded Towards Ground High with Headset CCB3160A15C4

Date: 2012-9-26
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 846.6 MHz; σ = 1 mho/m; εr = 55.567; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0202 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.639 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.026 mW/g
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.0204 mW/g

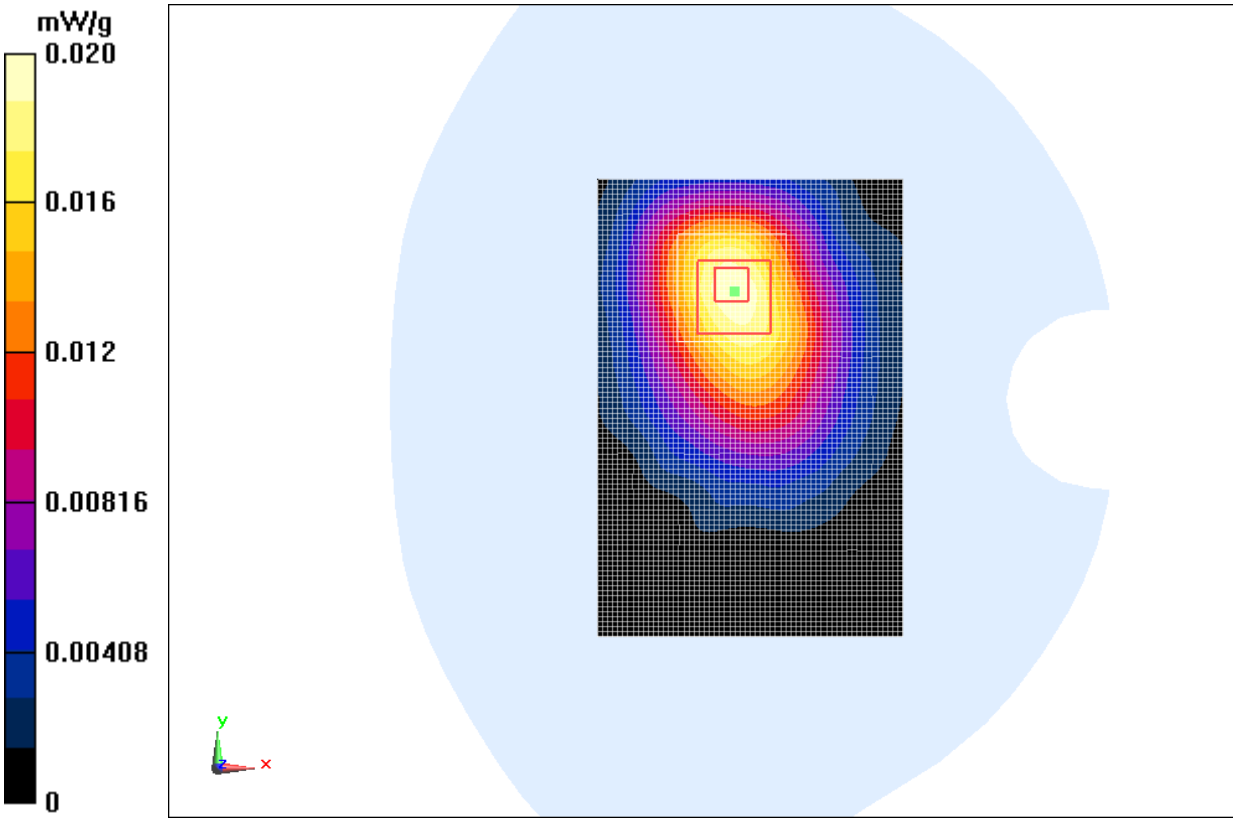

Fig. 71 WCDMA850 CH4233

WCDMA 1700 Left Cheek High

Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Head 1750 MHz
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.396 mho/m; εr = 39.652; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: WCDMA 1700 Frequency: 1752.6 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.23, 5.23, 5.23)

Cheek High/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.834 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.691 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.221 mW/g
SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.811 mW/g

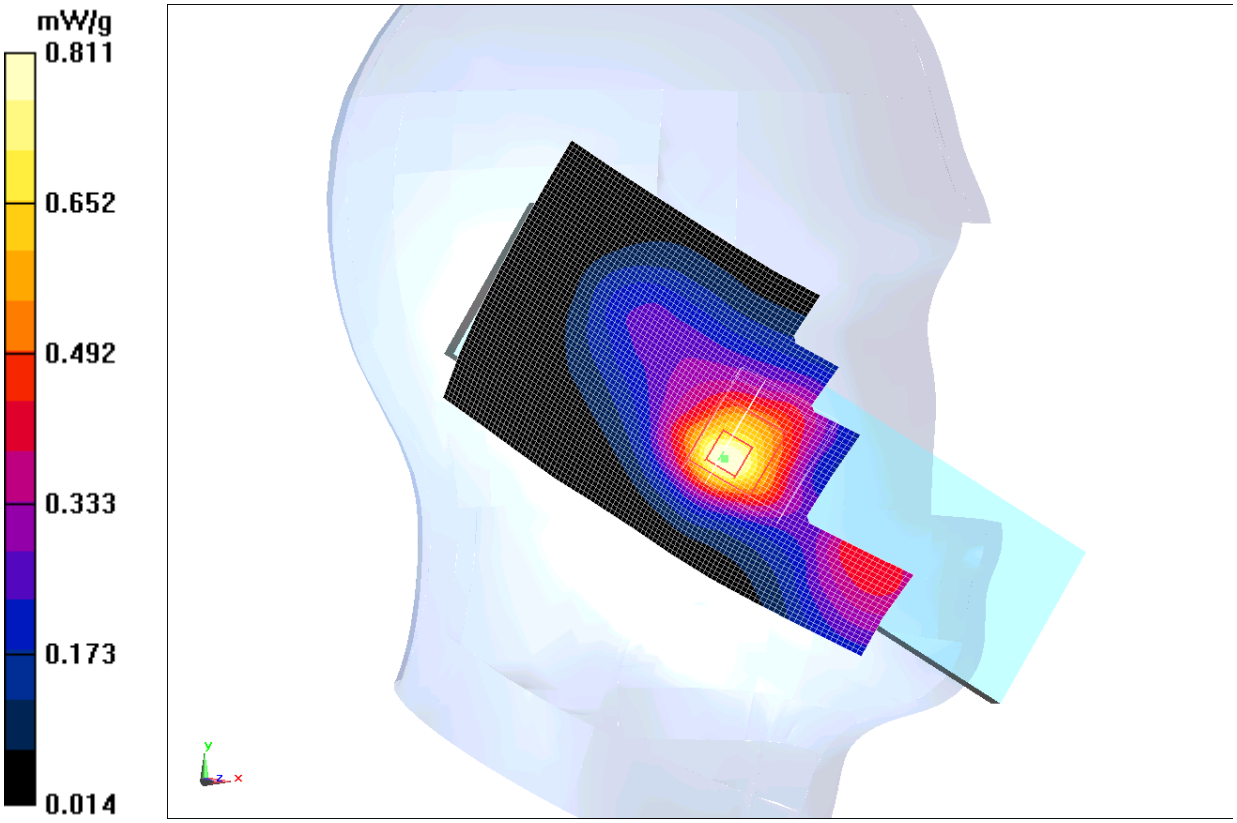

Fig. 72 1700MHz CH1513

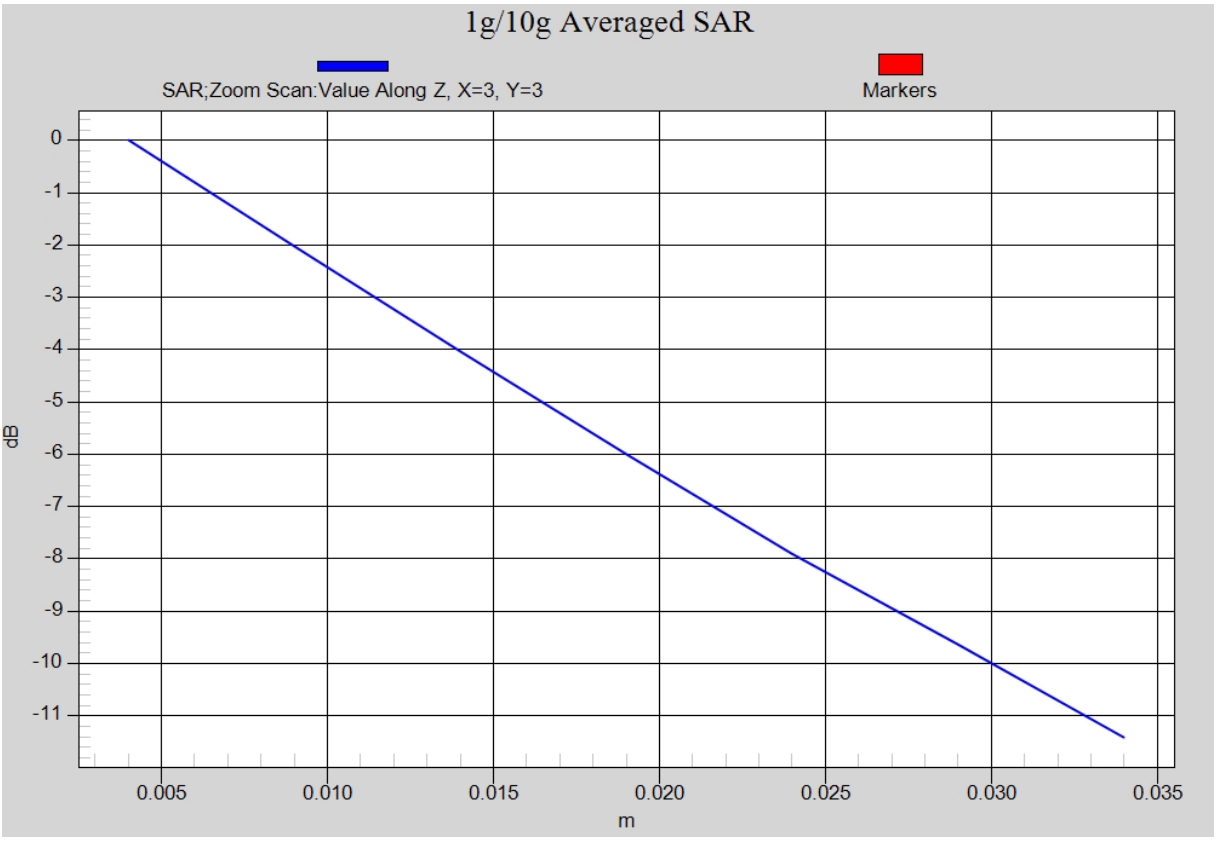

Fig. 72-1 Z-Scan at power reference point (1700 MHz CH1513)

WCDMA 1700 Left Cheek Middle
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Head 1750 MHz
Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.381 mho/m; εr = 39.771; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: WCDMA 1700 Frequency: 1732.4 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.23, 5.23, 5.23)

Cheek Middle/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.826 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.879 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.179 mW/g
SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.434 mW/g
Maximum value of SAR (measured) = 0.798 mW/g

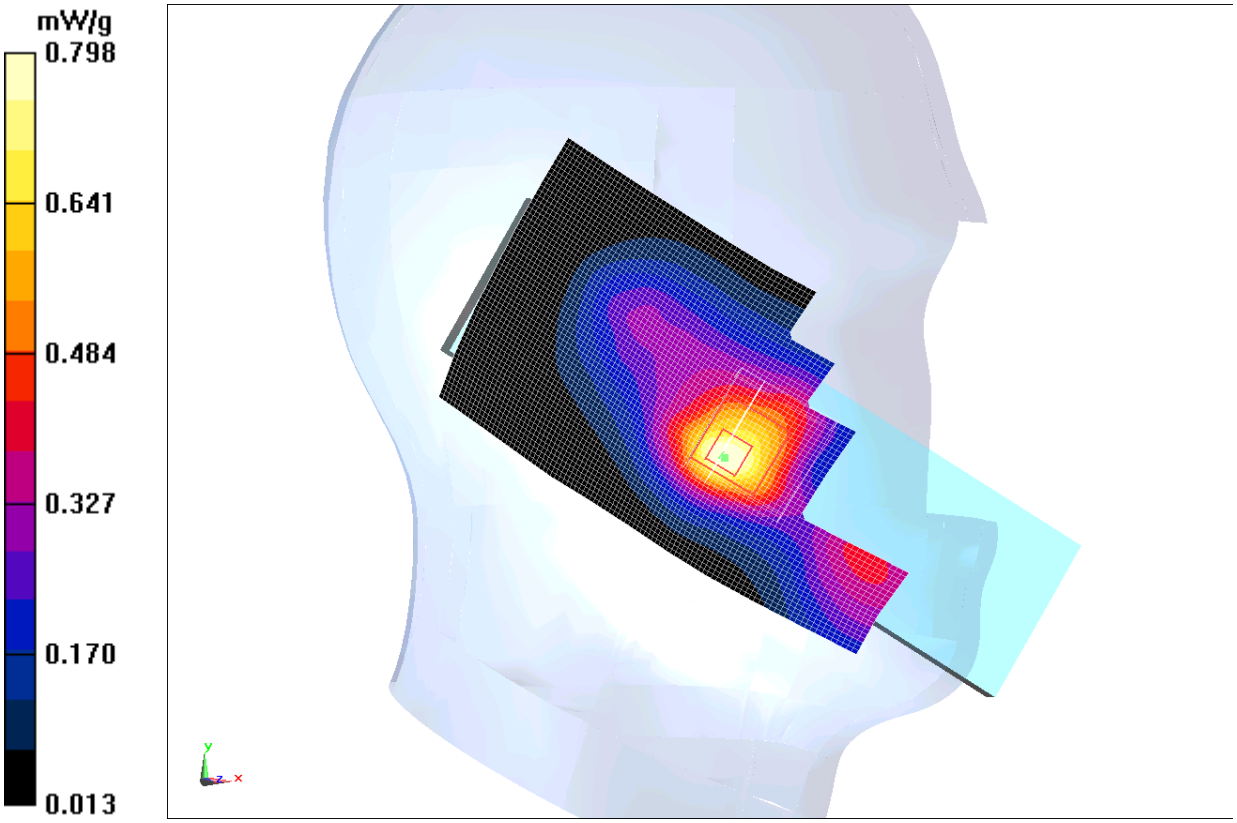

Fig. 73 1700 MHz CH1412