WCDMA 1700 Left Cheek Low
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Head 1750 MHz
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.355 mho/m; εr = 39.795; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: WCDMA 1700 Frequency: 1712.4 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.23, 5.23, 5.23)

Cheek Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.764 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.226 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.084 mW/g
SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.742 mW/g

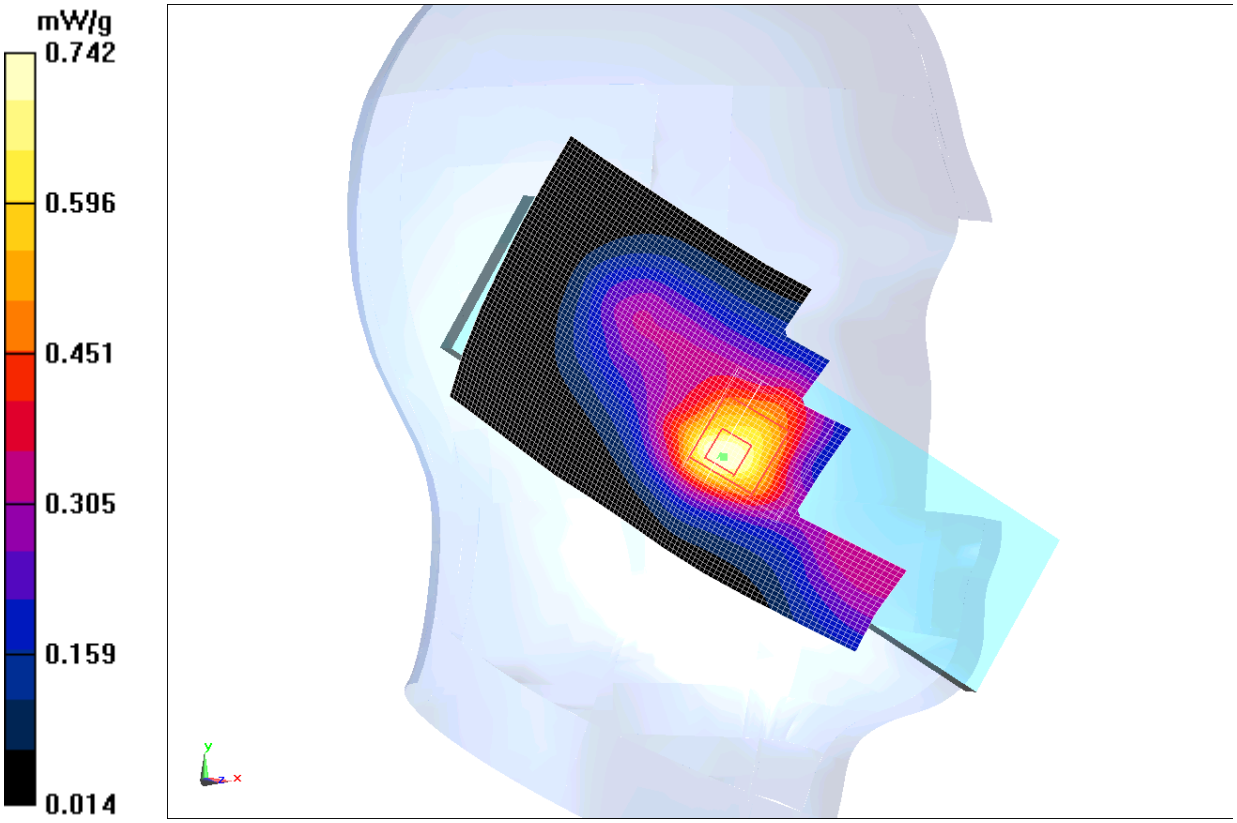

Fig. 74 1700 MHz CH1312

WCDMA 1700 Left Tilt 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 Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.764 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.226 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.084 mW/g
SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.742 mW/g

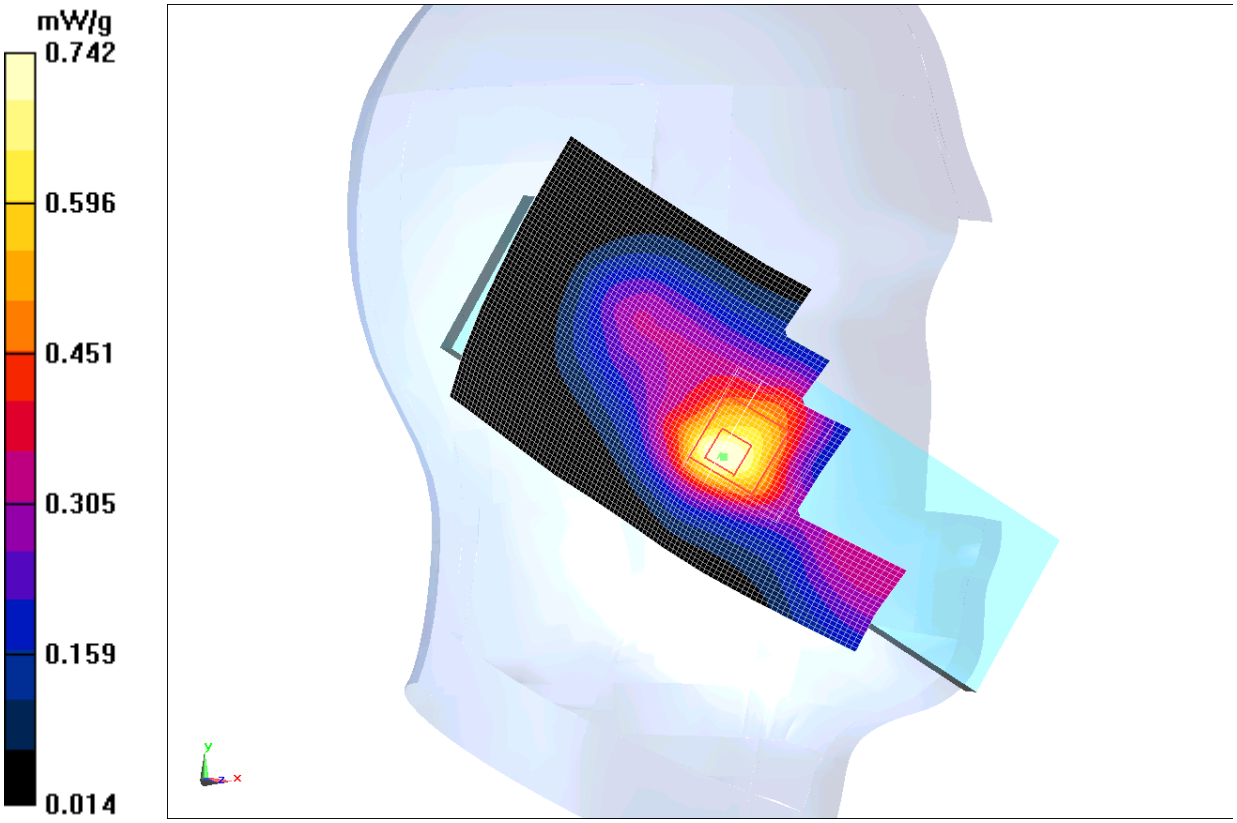

Fig. 75 1700 MHz CH1513

WCDMA 1700 Left Tilt 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)

Tilt Middle/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.612 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.554 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.762 mW/g
SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.568 mW/g

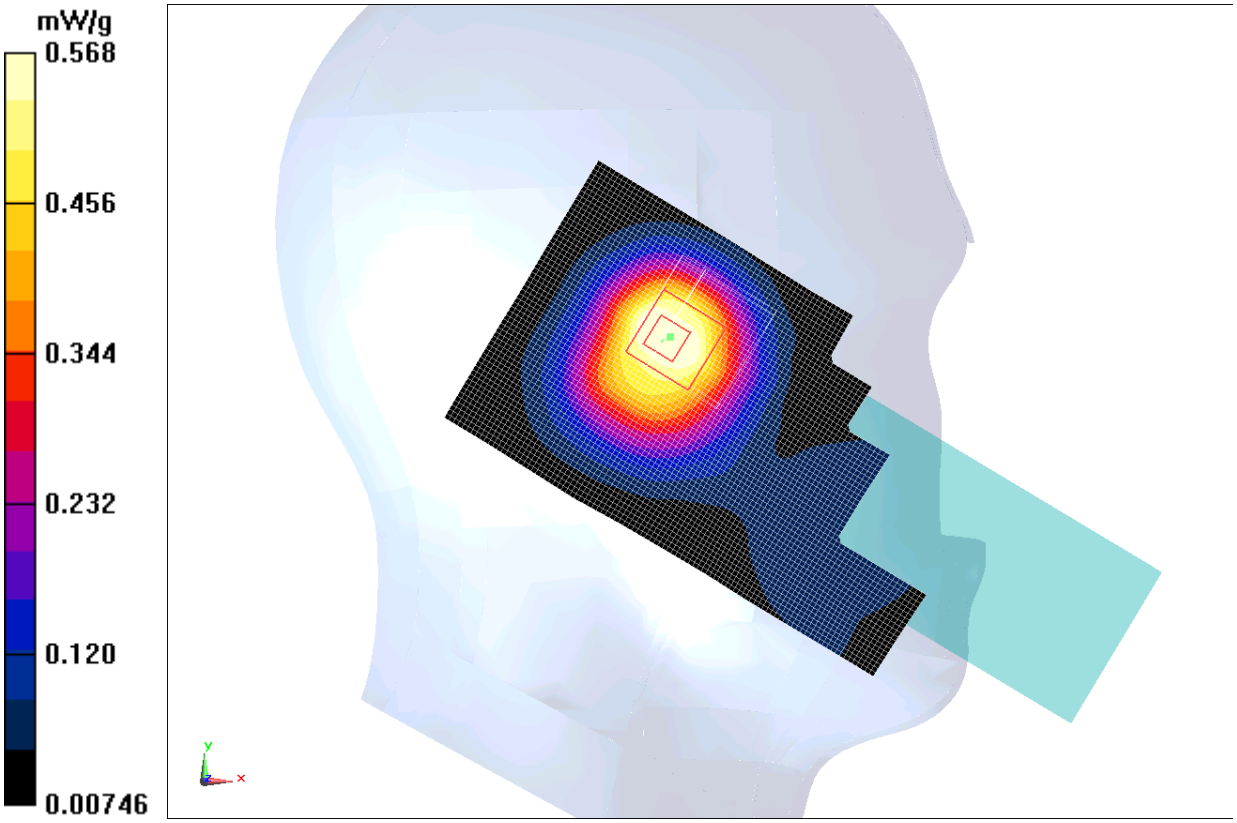

Fig. 76 1700 MHz CH1412

WCDMA 1700 Left Tilt Low
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Head 1750 MHz
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.355 mho/m; εr = 39.795; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: WCDMA 1700 Frequency: 1712.4 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.23, 5.23, 5.23)

Tilt Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.599 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.090 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.758 mW/g
SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.342 mW/g
Maximum value of SAR (measured) = 0.571 mW/g

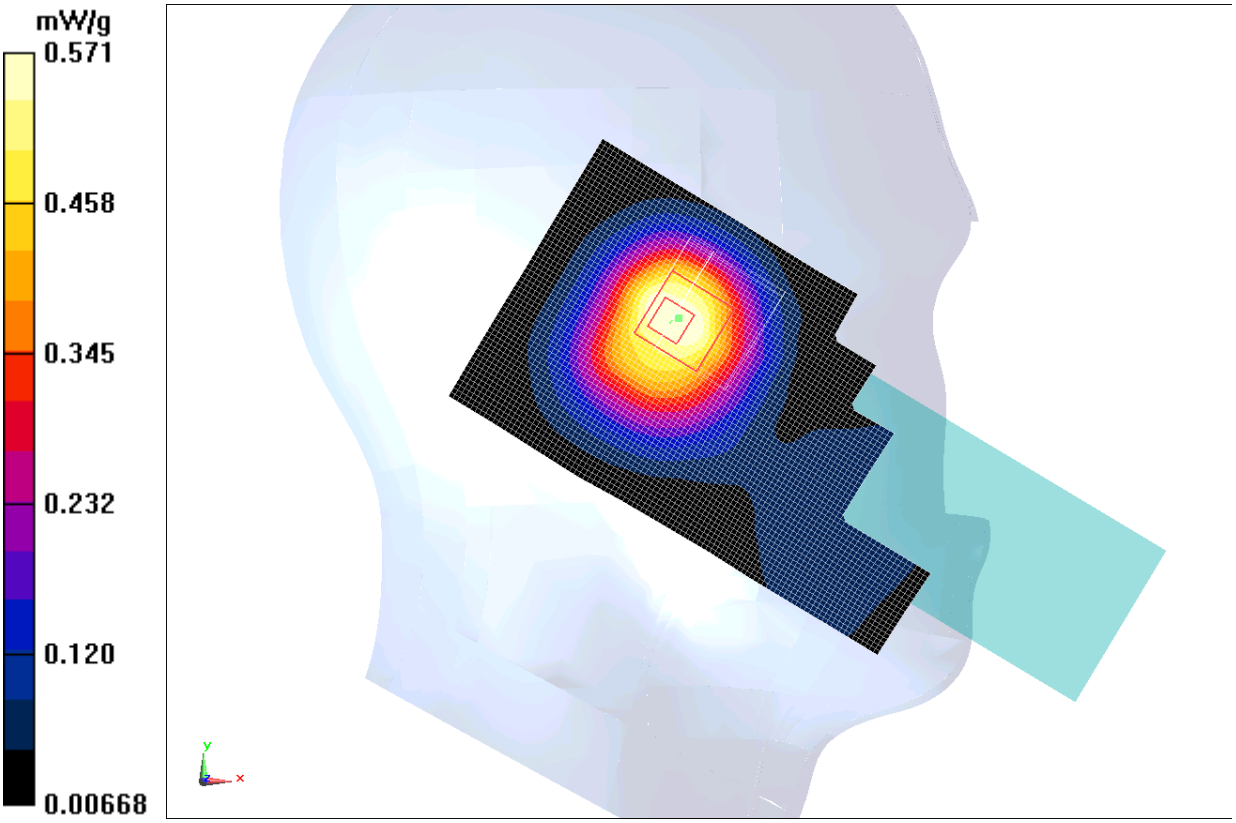

Fig. 77 1700 MHz CH1312

WCDMA 1700 Right 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) = 0.539 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.258 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.767 mW/g
SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (measured) = 0.542 mW/g

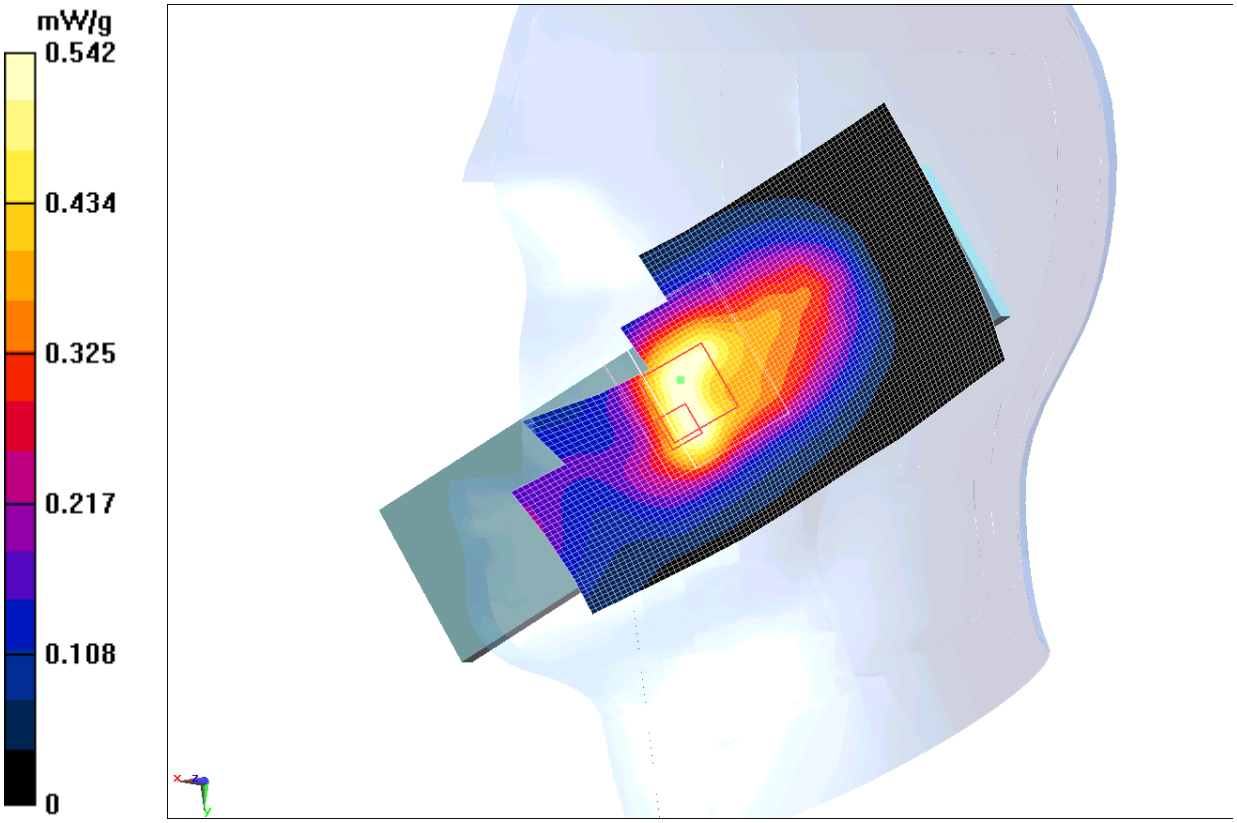

Fig. 78 1700 MHz CH1513

WCDMA 1700 Right 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) = 0.528 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.267 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.763 mW/g
SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.310 mW/g
Maximum value of SAR (measured) = 0.535 mW/g

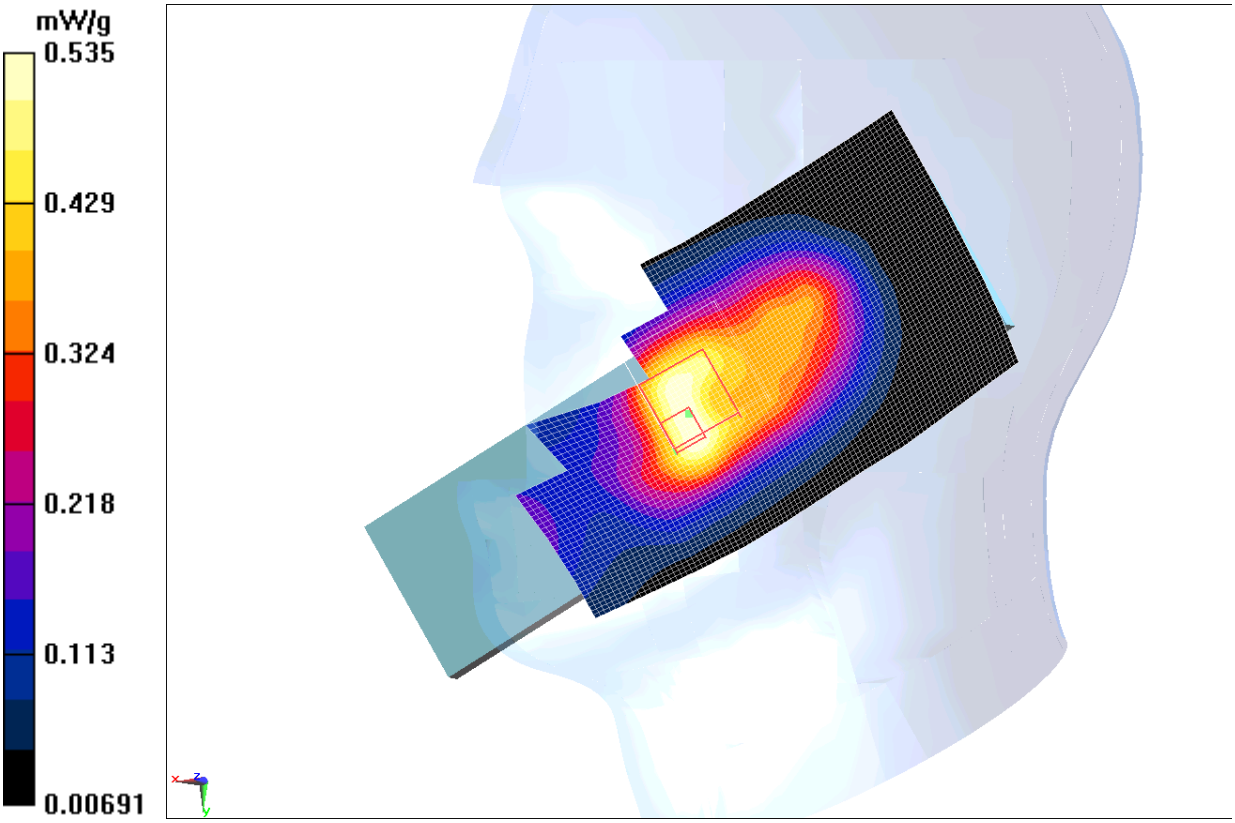

Fig. 79 1700 MHz CH1412

WCDMA 1700 Right Cheek Low
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Head 1750 MHz
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.355 mho/m; εr = 39.795; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: WCDMA 1700 Frequency: 1712.4 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.23, 5.23, 5.23)

Cheek Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.501 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.557 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.736 mW/g
SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.300 mW/g
Maximum value of SAR (measured) = 0.515 mW/g

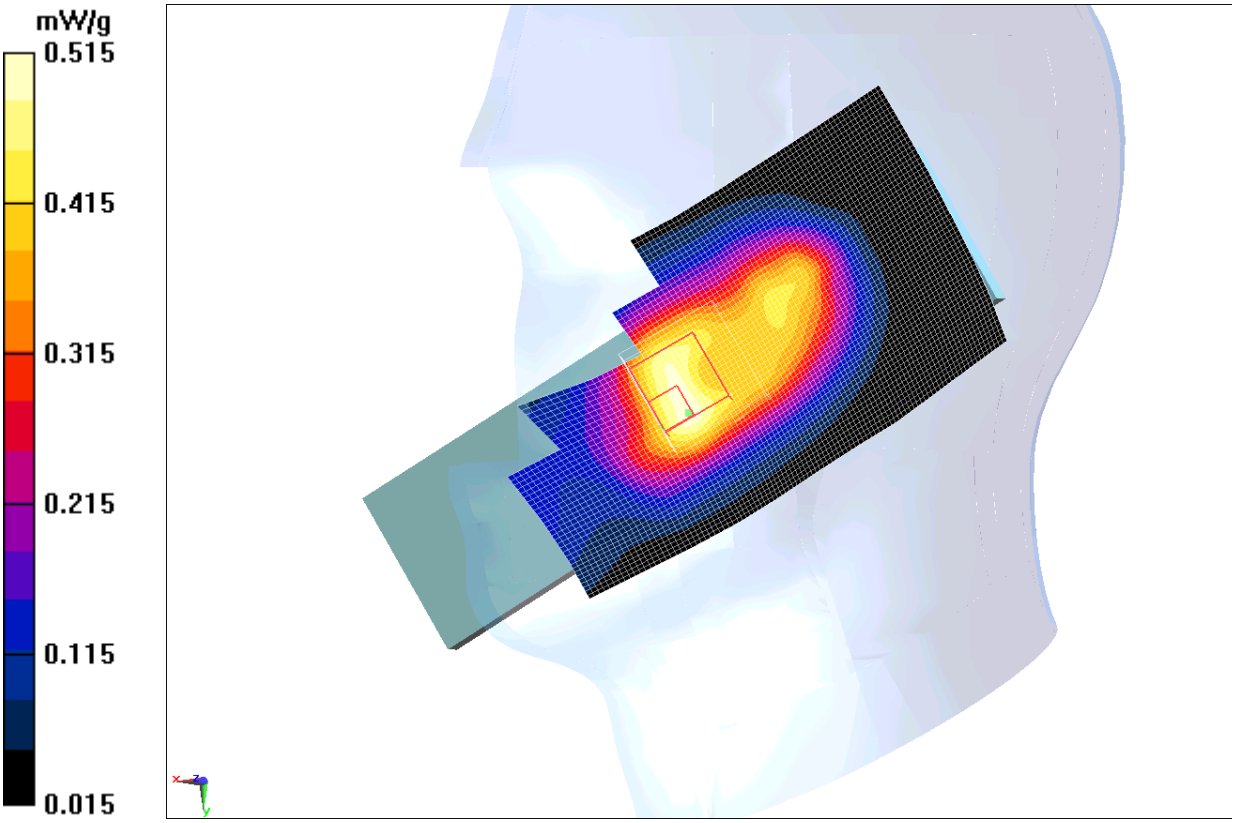

Fig. 80 1700 MHz CH1312

WCDMA 1700 Right Tilt 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)

Tilt High/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.670 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.329 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.872 mW/g
SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 0.623 mW/g

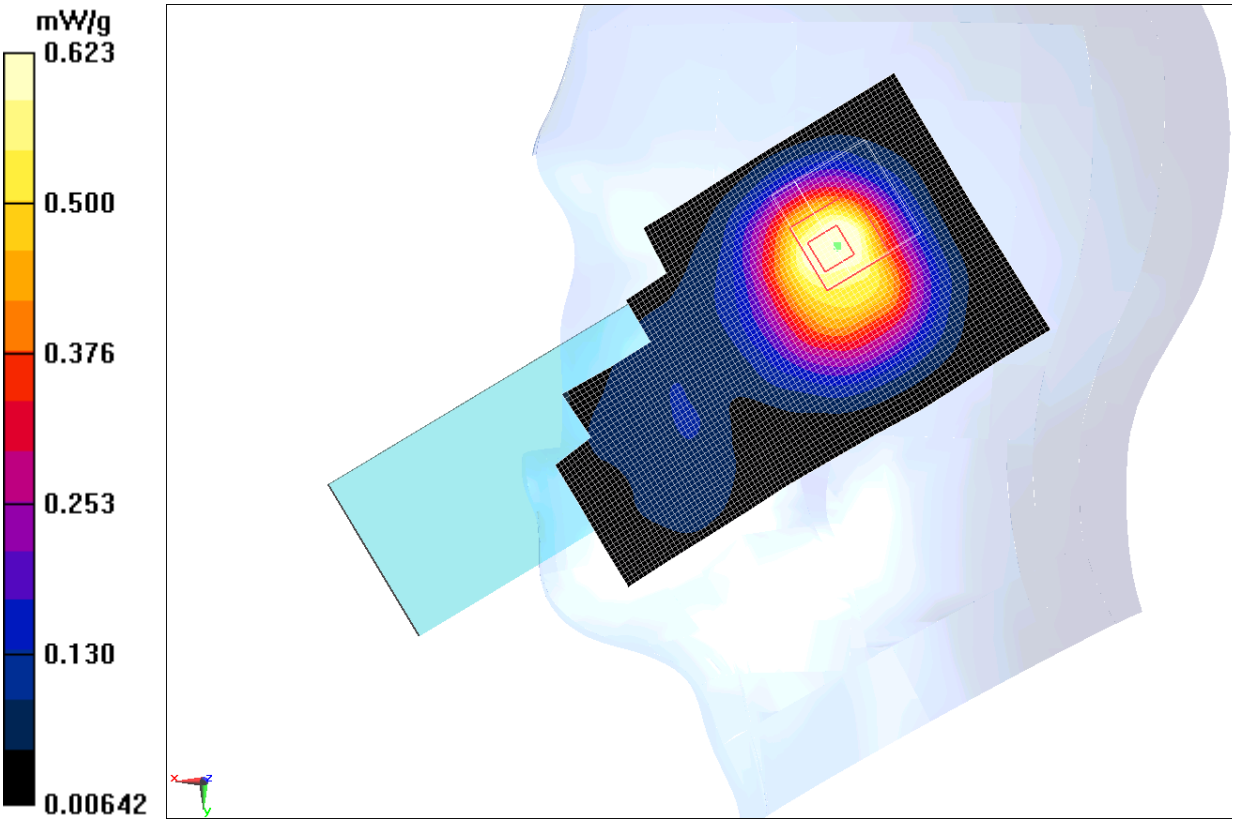

Fig. 81 1700 MHz CH1513

WCDMA 1700 Right Tilt 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)

Tilt Middle/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.654 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.131 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.835 mW/g
SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.354 mW/g
Maximum value of SAR (measured) = 0.610 mW/g

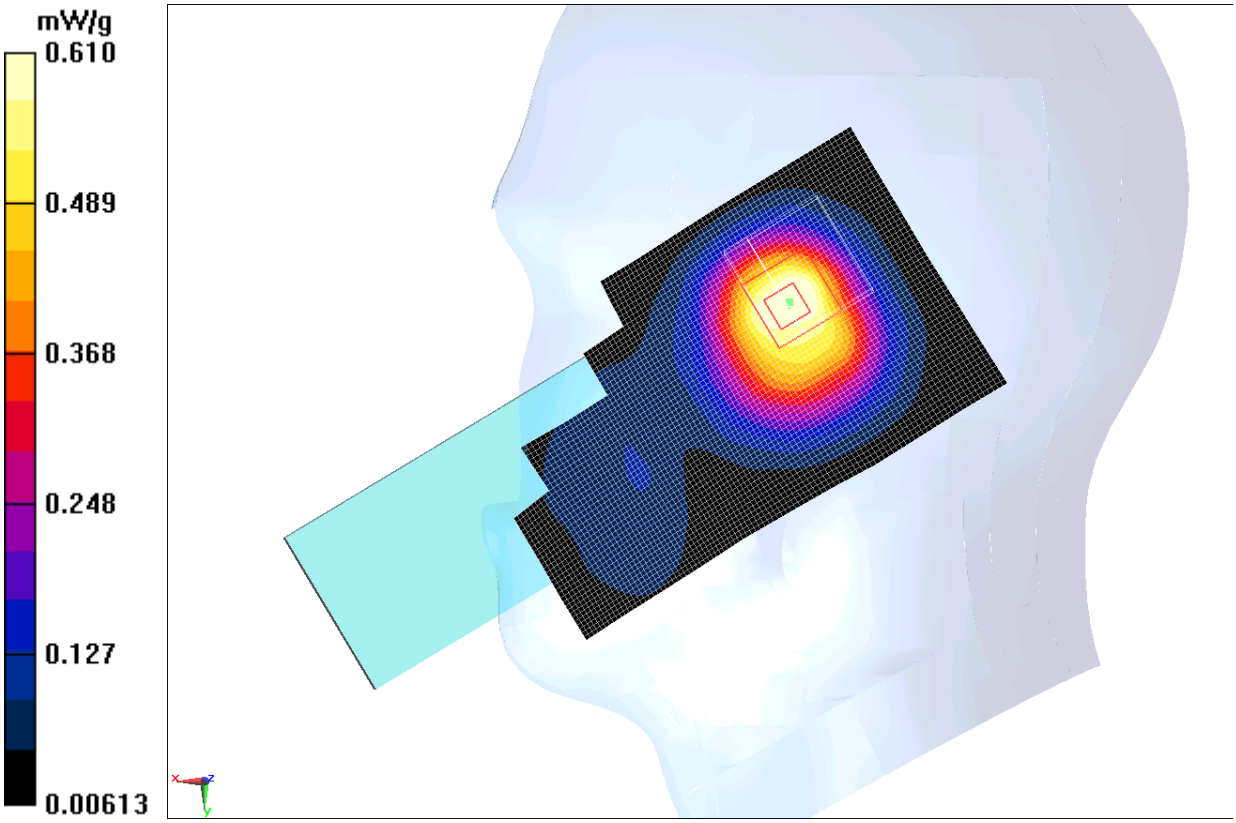

Fig. 82 1700 MHz CH1412

WCDMA 1700 Right Tilt Low
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Head 1750 MHz
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.355 mho/m; εr = 39.795; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: WCDMA 1700 Frequency: 1712.4 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.23, 5.23, 5.23)

Tilt Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.691 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.413 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.876 mW/g
SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.649 mW/g

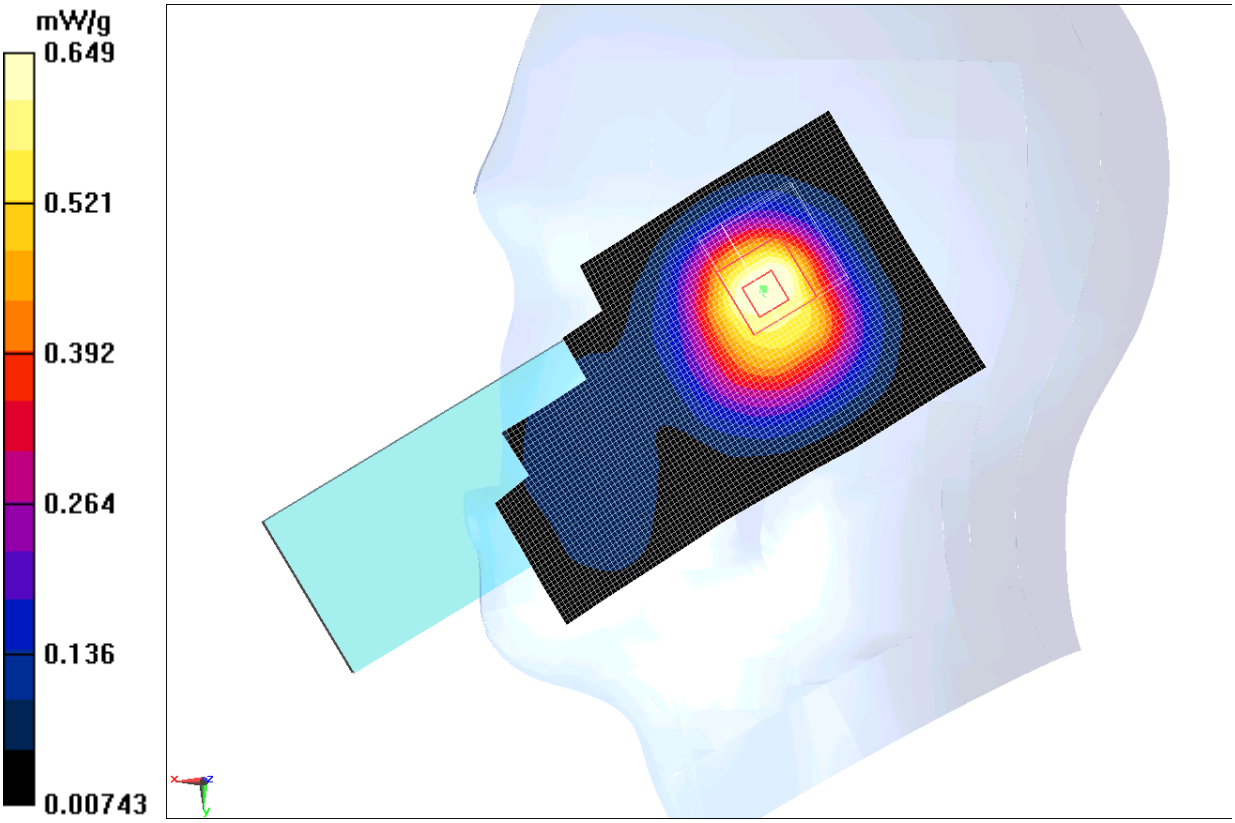

Fig. 83 1700 MHz CH1312

WCDMA 1700 Body Unfolded Toward Ground High
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Body 1800 MHz
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.527 mho/m; εr = 53.964; 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(4.84, 4.84, 4.84)

Toward Ground High/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.824 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.845 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.121 mW/g
SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.491 mW/g
Maximum value of SAR (measured) = 0.821 mW/g

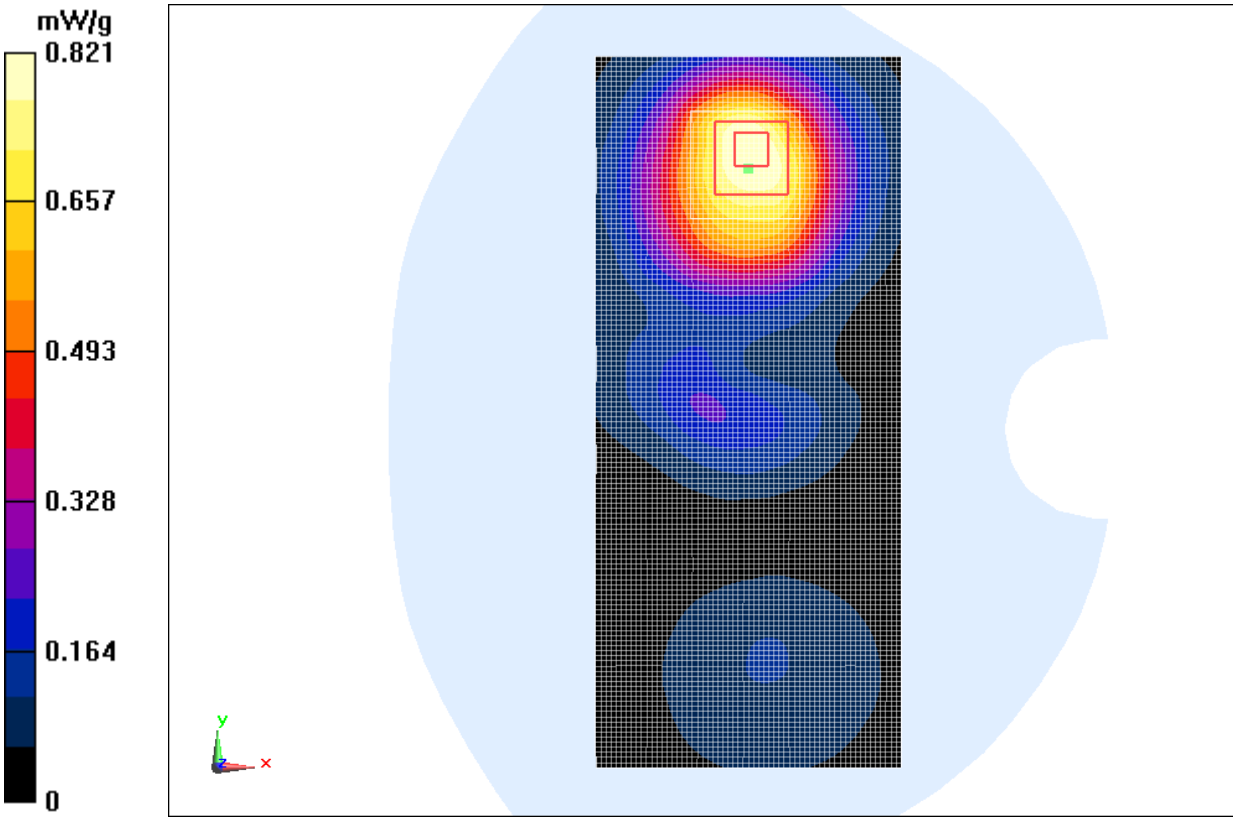

Fig. 84 1700 MHz CH1513

WCDMA 1700 Body Unfolded Toward Ground Middle
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Body 1800 MHz
Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.509 mho/m; εr = 54.038; 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(4.84, 4.84, 4.84)

Toward Ground Middle/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.842 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.384 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.090 mW/g
SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (measured) = 0.806 mW/g

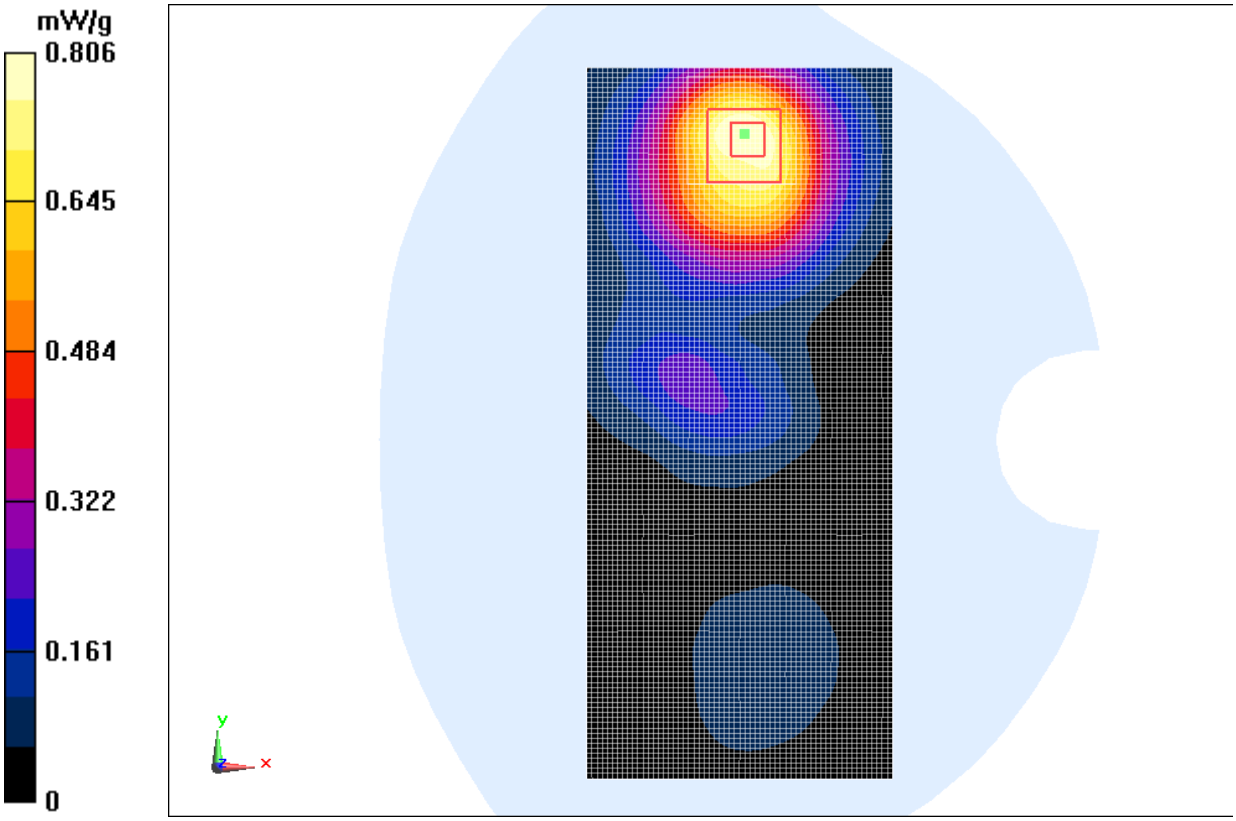

Fig. 85 1700 MHz CH1412

WCDMA 1700 Body Unfolded Toward Ground Low
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Body 1800 MHz
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.493 mho/m; εr = 54.103; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: WCDMA 1700 Frequency: 1712.4 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.84, 4.84, 4.84)

Toward Ground Low/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.896 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.843 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.991 mW/g
SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.737 mW/g

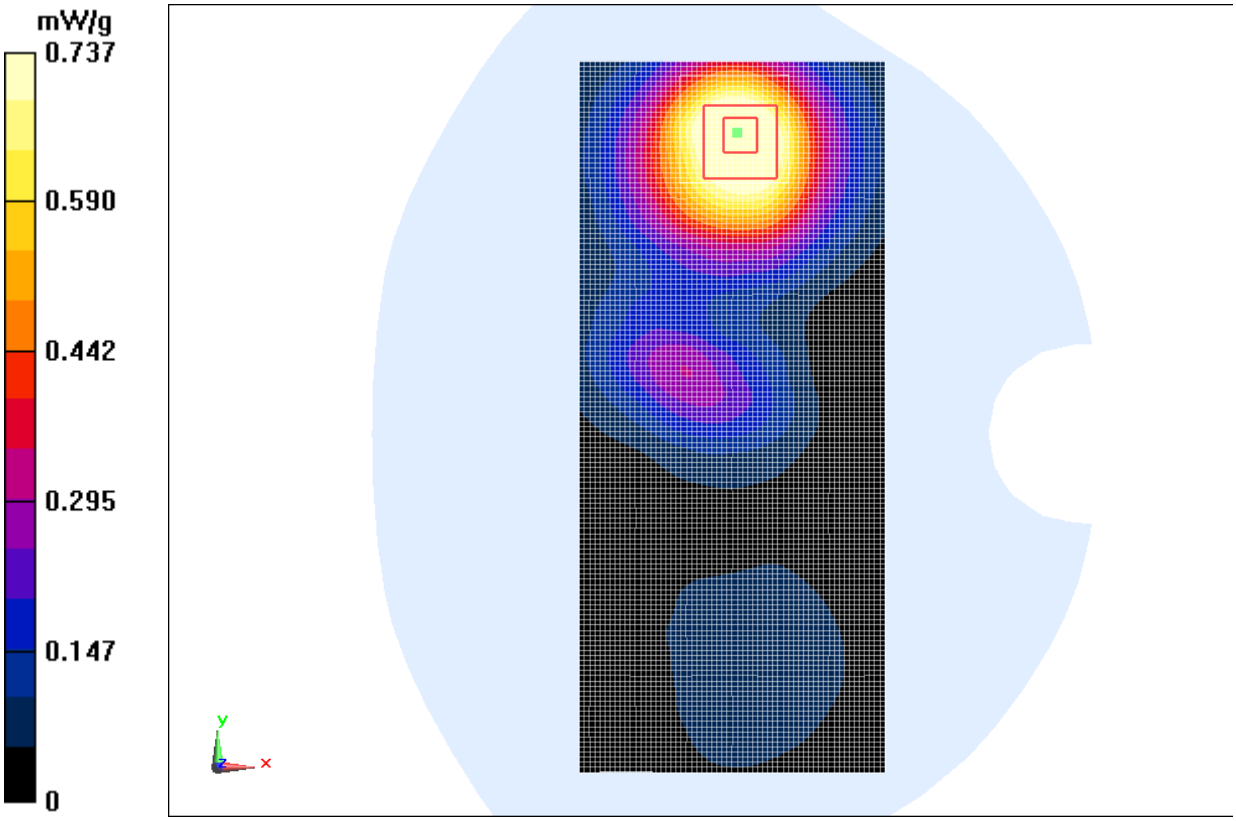

Fig. 86 1700 MHz CH1312

WCDMA 1700 Body Folded Toward Ground High

Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Body 1800 MHz
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.527 mho/m; εr = 53.964; 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(4.84, 4.84, 4.84)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.883 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.954 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.191 mW/g
SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.470 mW/g
Maximum value of SAR (measured) = 0.859 mW/g

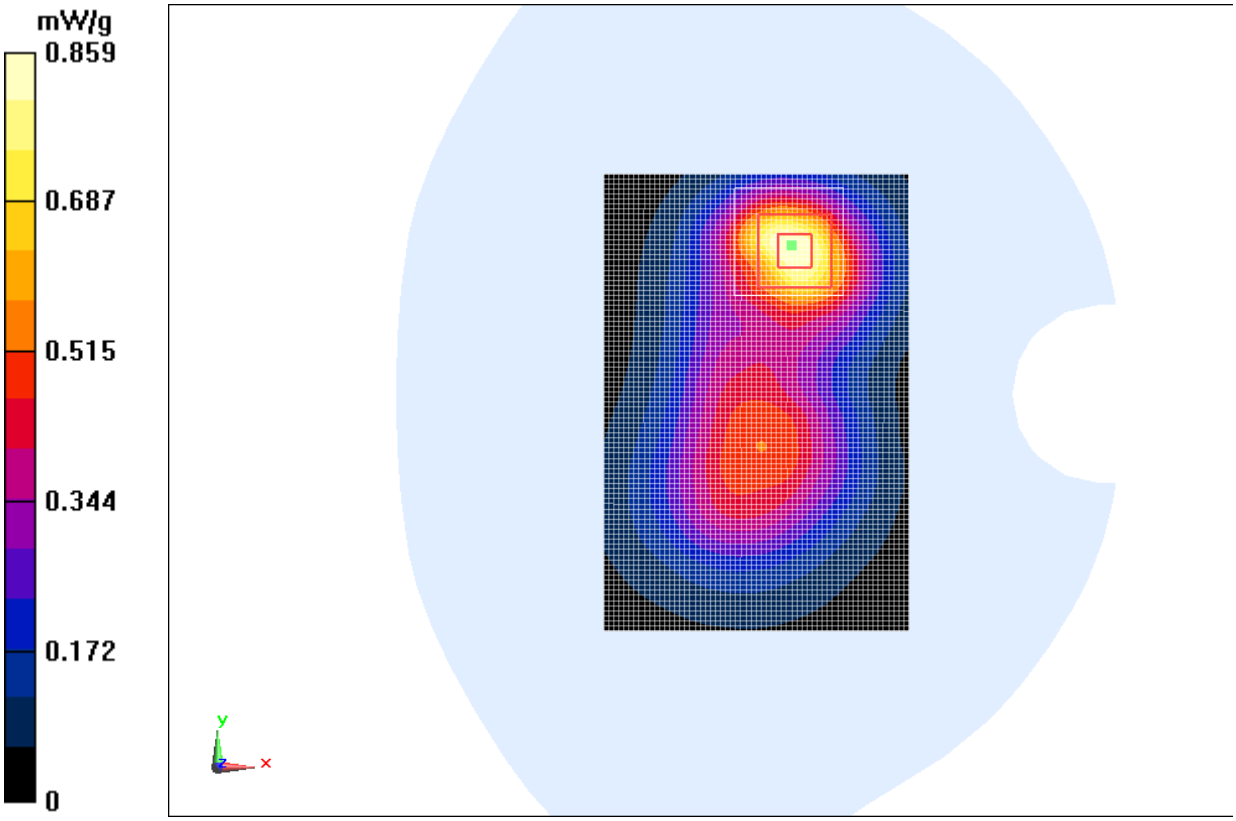

Fig. 87 1700 MHz CH1513

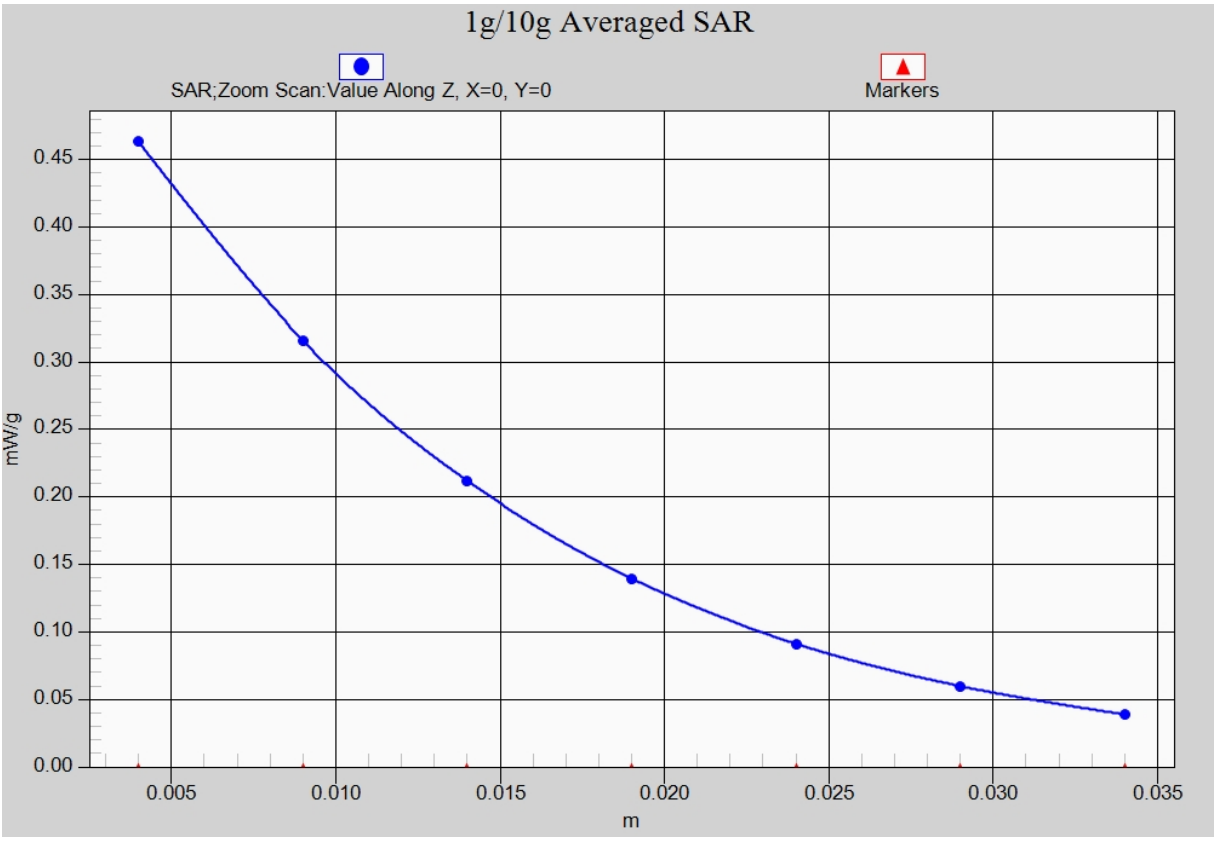

Fig. 87-1 Z-Scan at power reference point (850 MHz CH1513)

WCDMA 1700 Body Folded Toward Ground Middle
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Body 1800 MHz
Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.509 mho/m; εr = 54.038; 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(4.84, 4.84, 4.84)

Toward Ground Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.792 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.964 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.080 mW/g
SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.423 mW/g
Maximum value of SAR (measured) = 0.781 mW/g

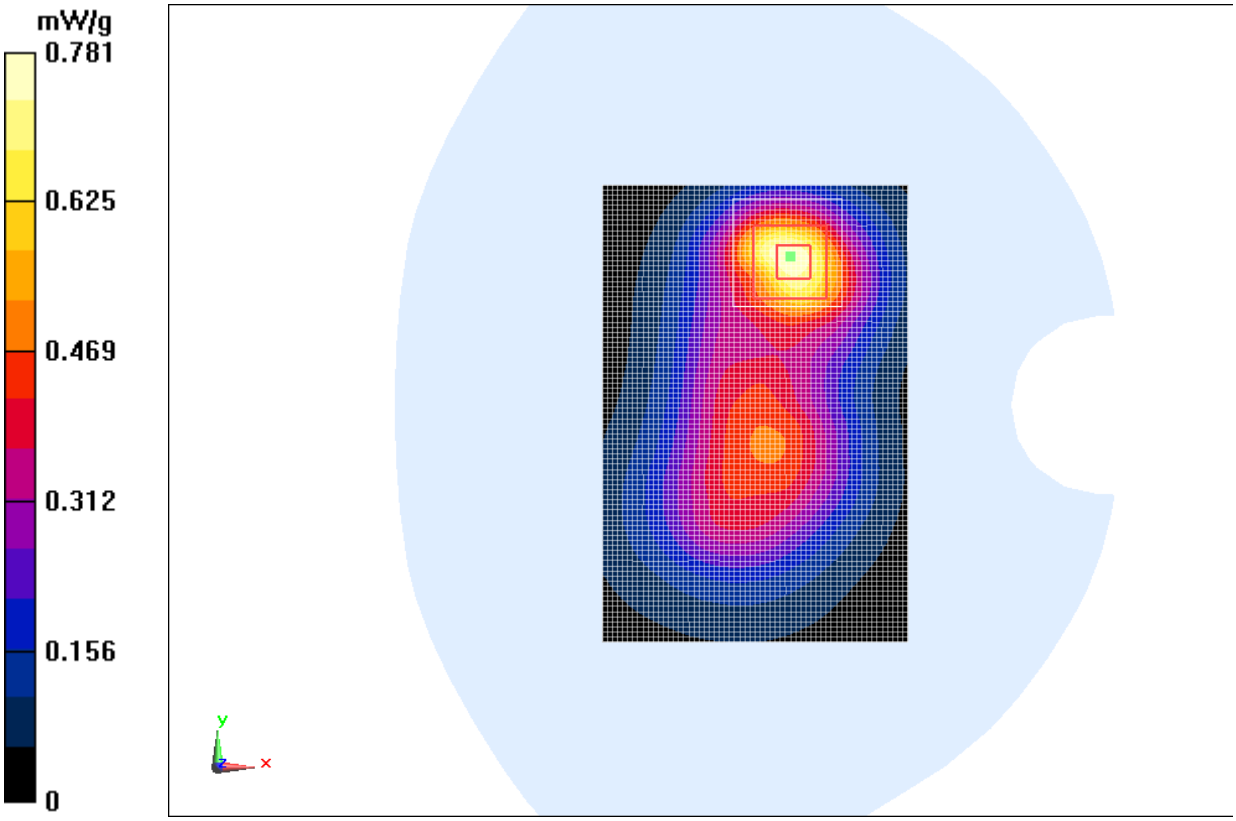

Fig. 88 1700 MHz CH1412

WCDMA 1700 Body Folded Toward Ground Low
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Body 1800 MHz
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.493 mho/m; εr = 54.103; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: WCDMA 1700 Frequency: 1712.4 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.84, 4.84, 4.84)

Toward Ground Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.715 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.242 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.956 mW/g
SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.705 mW/g
Toward Ground Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.242 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.593 mW/g
SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.298 mW/g
Maximum value of SAR (measured) = 0.467 mW/g

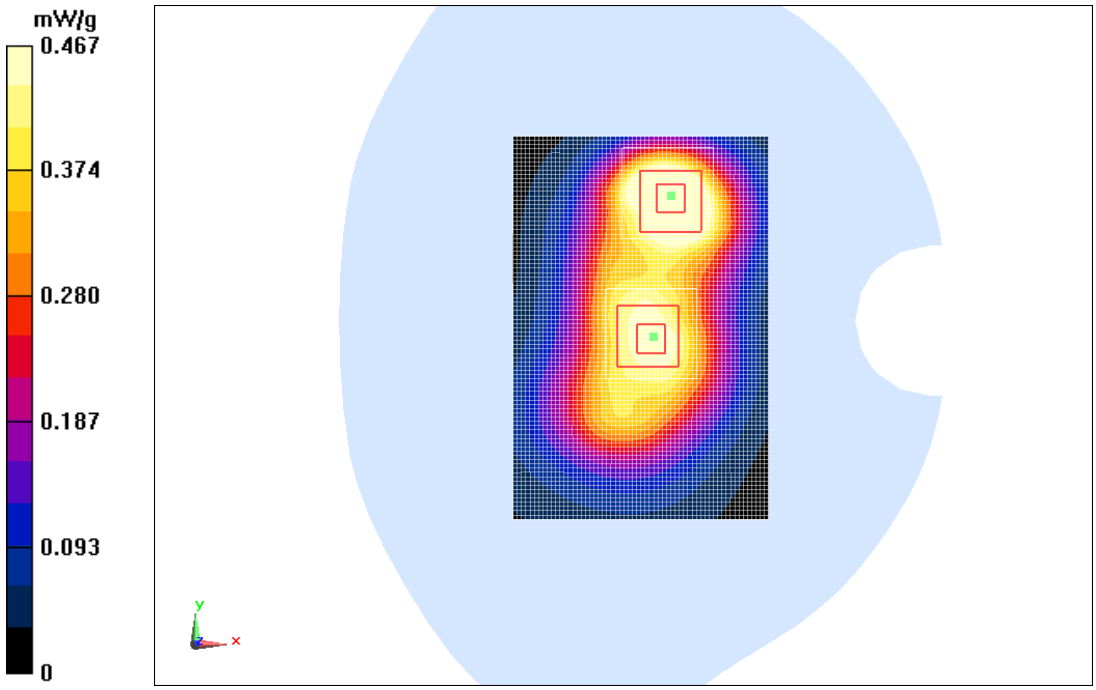

Fig. 89 1700 MHz CH1312

WCDMA 1700 Body Folded Toward Phantom High
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Body 1800 MHz
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.527 mho/m; εr = 53.964; 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(4.84, 4.84, 4.84)

Toward Phantom High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.786 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.286 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.043 mW/g
SAR(1 g) = 0.695 mW/g; SAR(10 g) = 0.414 mW/g
Maximum value of SAR (measured) = 0.770 mW/g

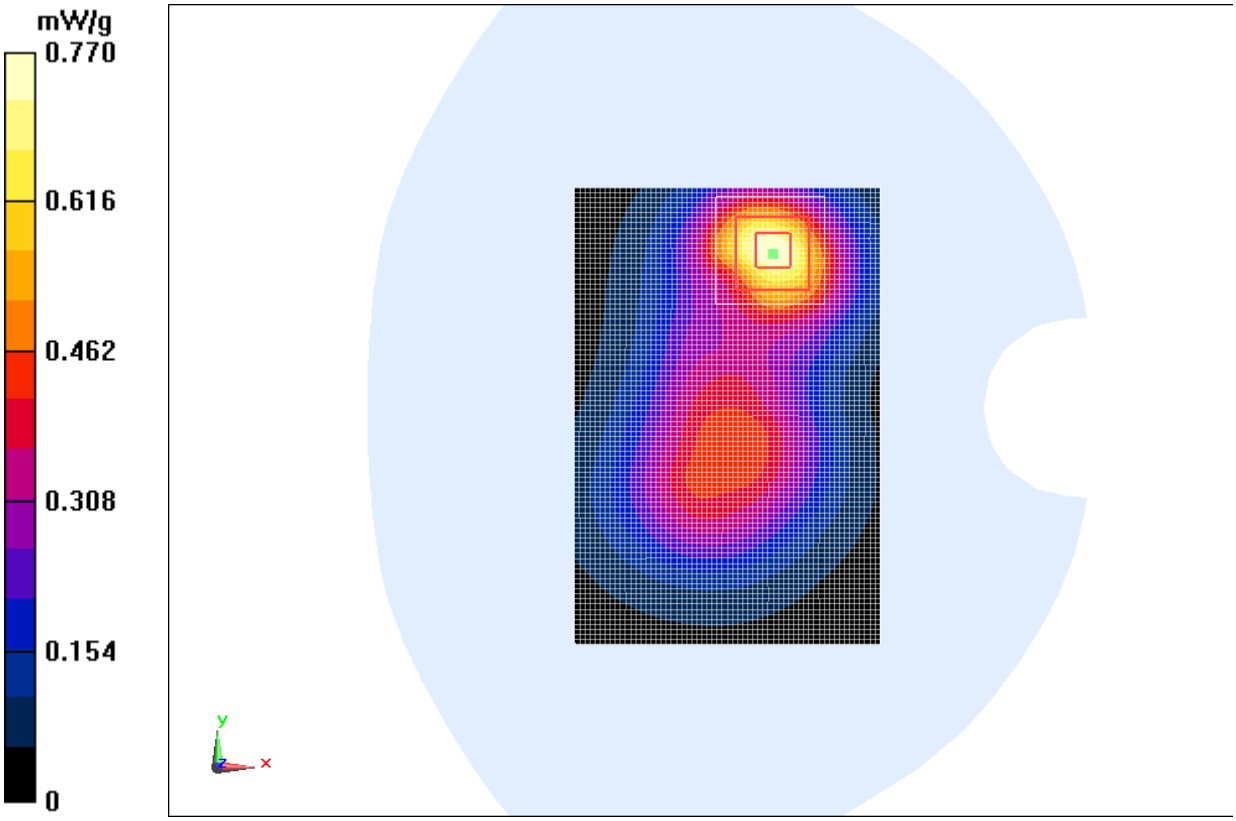

Fig. 90 1700 MHz CH1513

WCDMA 1700 Body Folded Toward Phantom Middle
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Body 1800 MHz
Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.509 mho/m; εr = 54.038; 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(4.84, 4.84, 4.84)

Toward Phantom Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.731 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.078 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.974 mW/g
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.387 mW/g
Maximum value of SAR (measured) = 0.714 mW/g

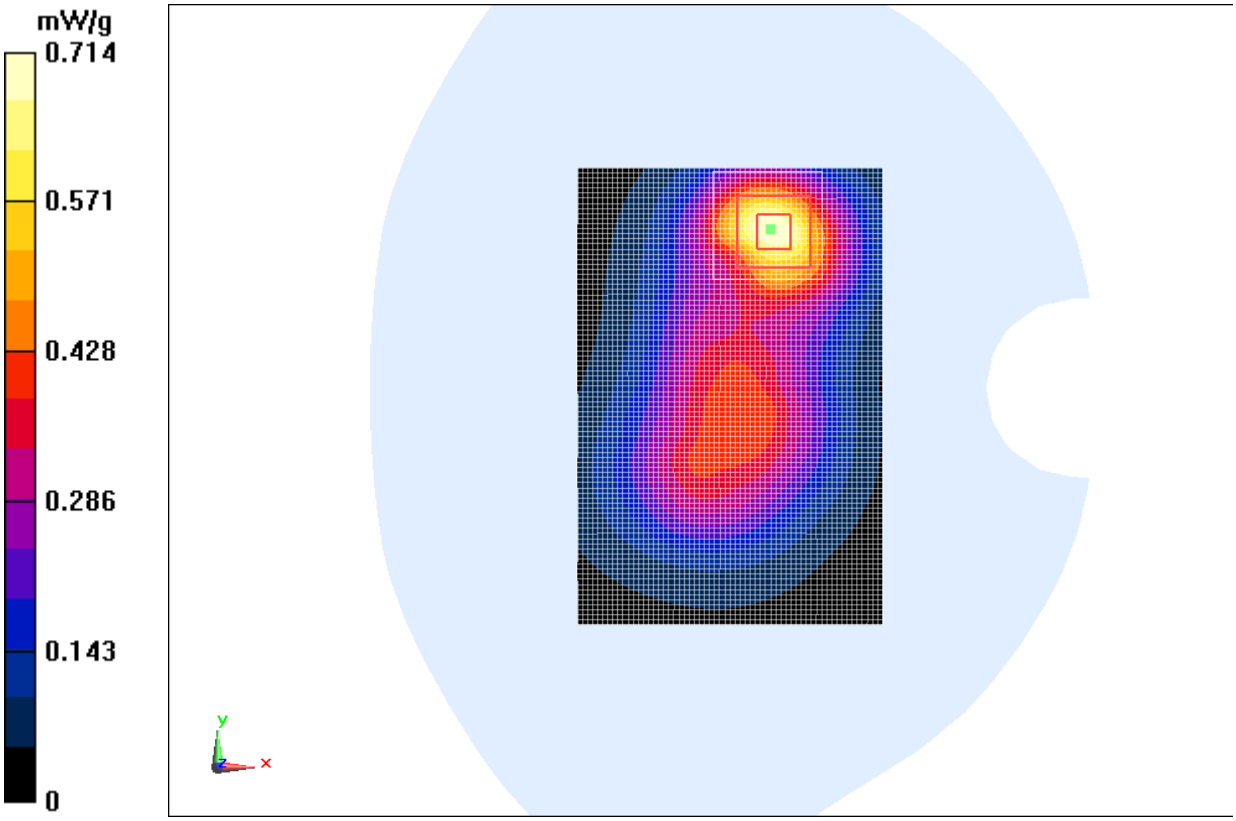

Fig. 91 1700 MHz CH1412

WCDMA 1700 Body Folded Toward Phantom Low
Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Body 1800 MHz
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.493 mho/m; εr = 54.103; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: WCDMA 1700 Frequency: 1712.4 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.84, 4.84, 4.84)

Toward Phantom Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.616 mW/g

Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.935 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.811 mW/g
SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.602 mW/g

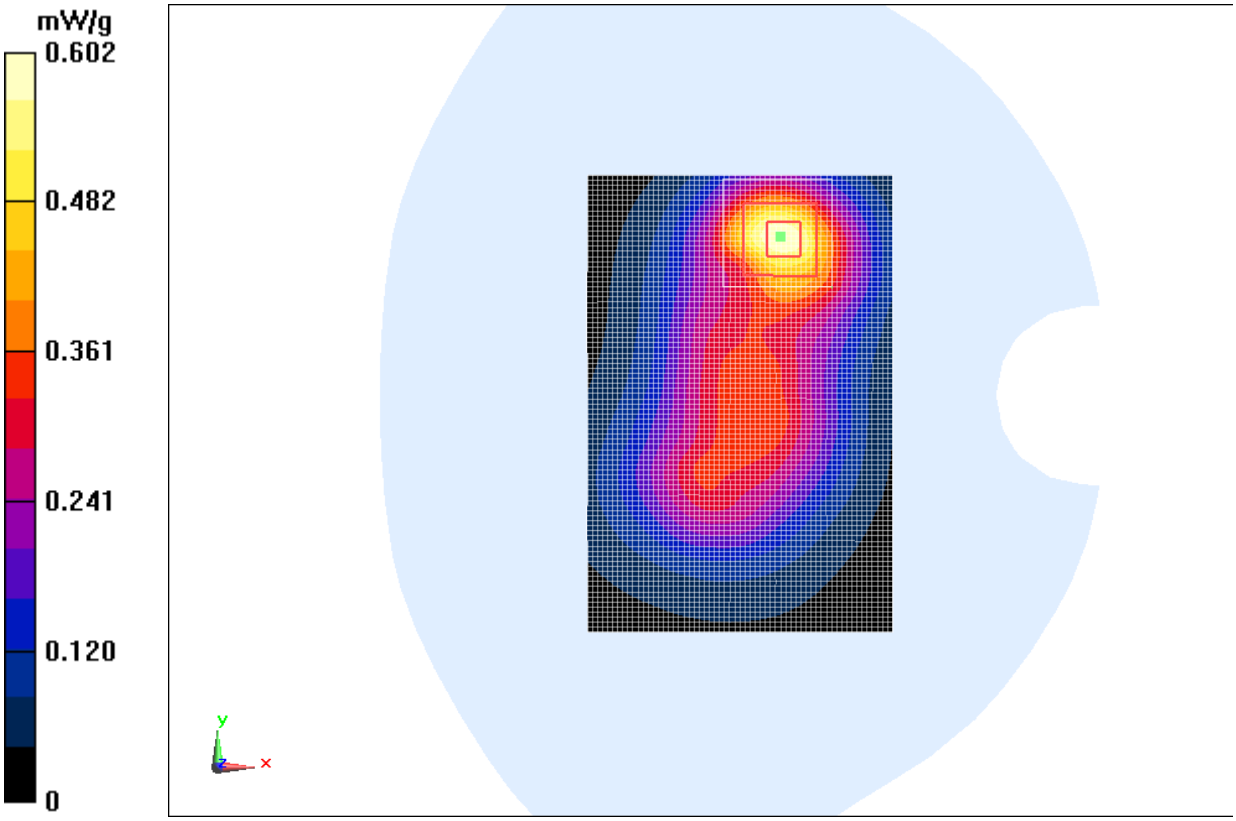

Fig. 92 1700 MHz CH1312

WCDMA 1700 Body Folded Toward Ground High with Headset CCB3160A15C1

Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Body 1800 MHz
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.527 mho/m; εr = 53.964; 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(4.84, 4.84, 4.84)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.827 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.716 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.116 mW/g
SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.446 mW/g
Maximum value of SAR (measured) = 0.815 mW/g

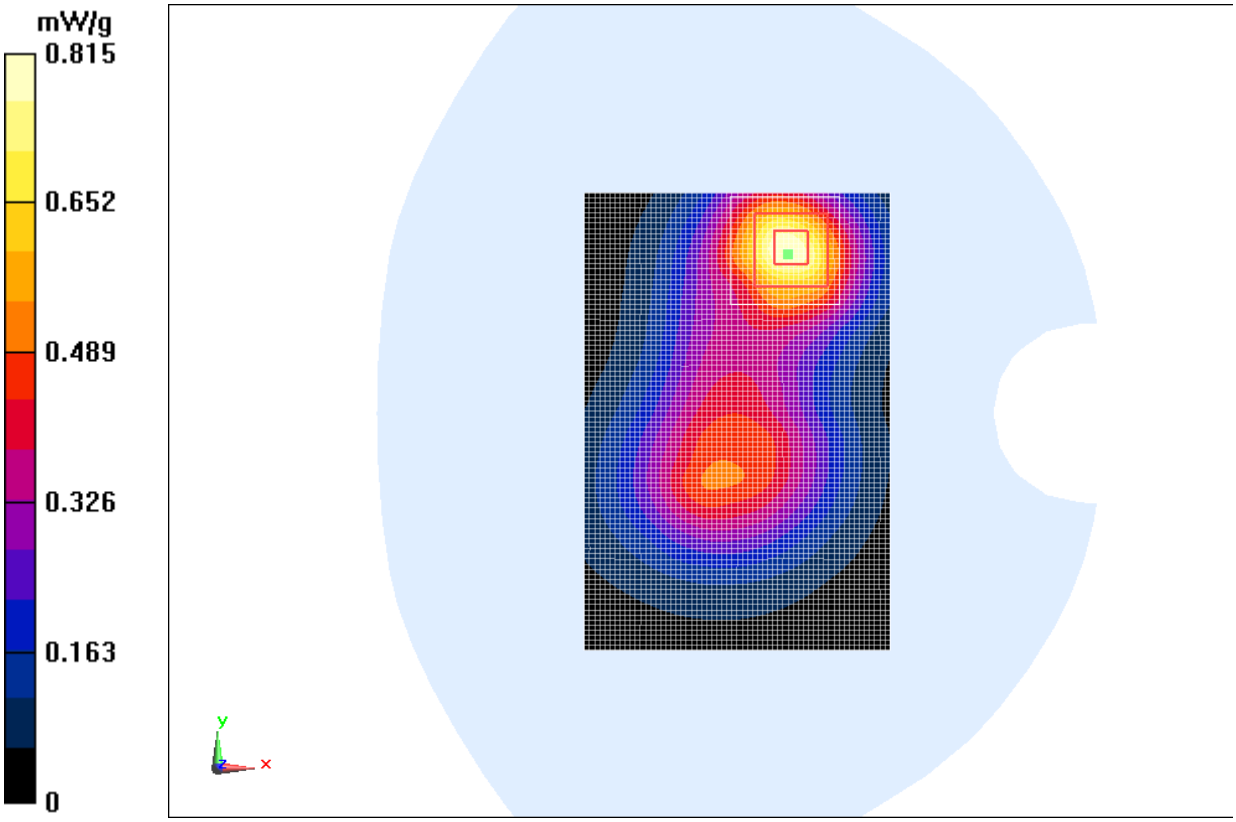

Fig. 93 1700 MHz CH1513

WCDMA 1700 Body Folded Toward Ground High with Headset CCB3160A15C4

Date: 2012-9-25
Electronics: DAE4 Sn771
Medium: Body 1800 MHz
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.527 mho/m; εr = 53.964; 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(4.84, 4.84, 4.84)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.887 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.811 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.191 mW/g
SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.467 mW/g
Maximum value of SAR (measured) = 0.874 mW/g
Toward Ground High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.811 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.774 mW/g
SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.385 mW/g
Maximum value of SAR (measured) = 0.607 mW/g

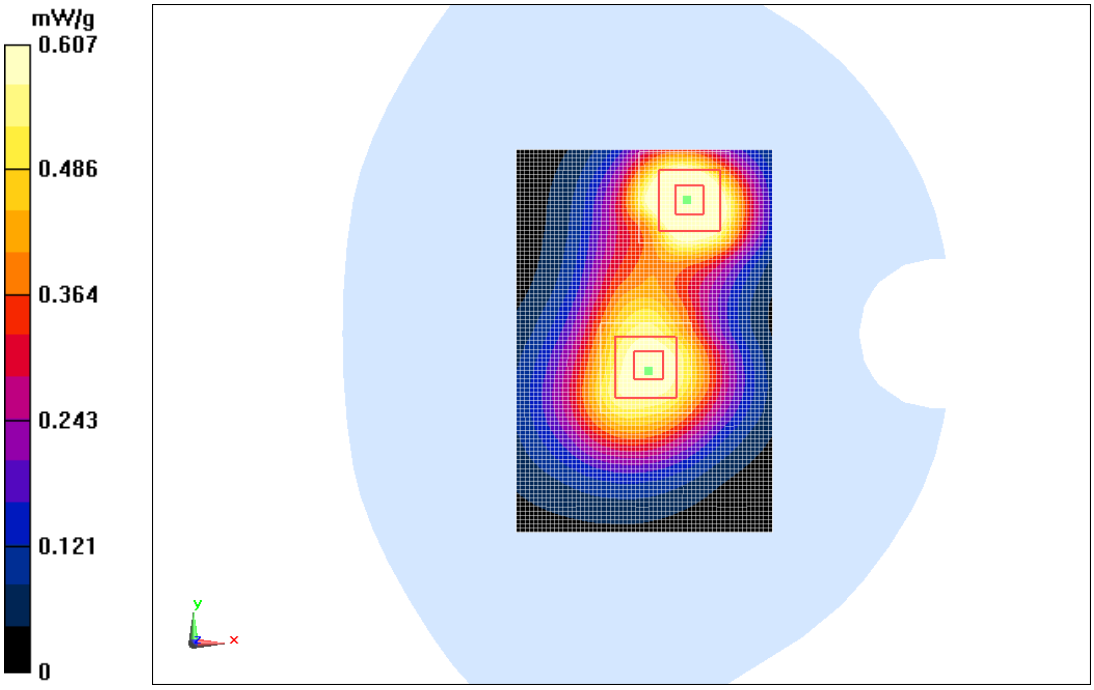

Fig. 94 1700 MHz CH1513

WCDMA 1900 Left Cheek High
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1907.6 MHz; σ = 1.421 mho/m; εr = 39.212; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1
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) = 0.494 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.961 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.706 mW/g
SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.232 mW/g
Maximum value of SAR (measured) = 0.476 mW/g

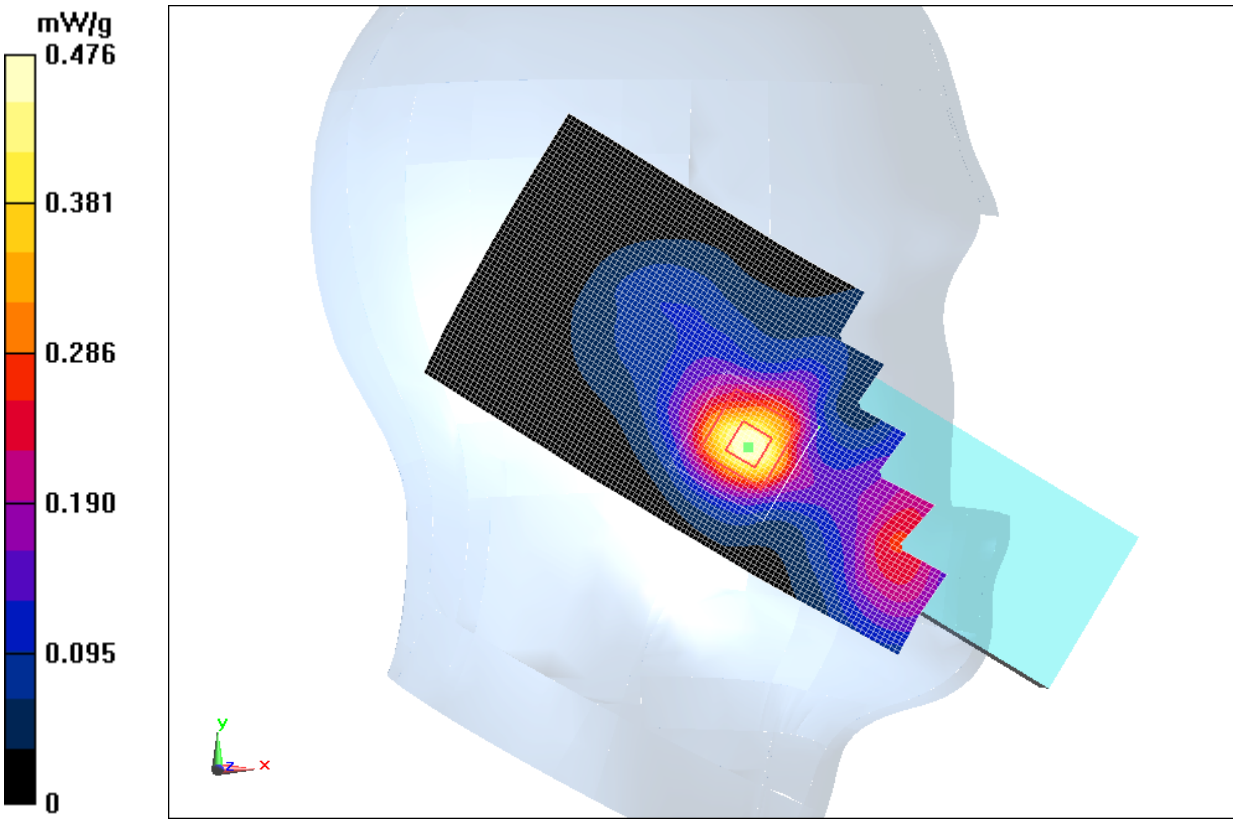

Fig. 95 WCDMA1900 CH9538

WCDMA 1900 Left Cheek Middle
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head GSM1900
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: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
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) = 0.570 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.259 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.803 mW/g
SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 0.543 mW/g

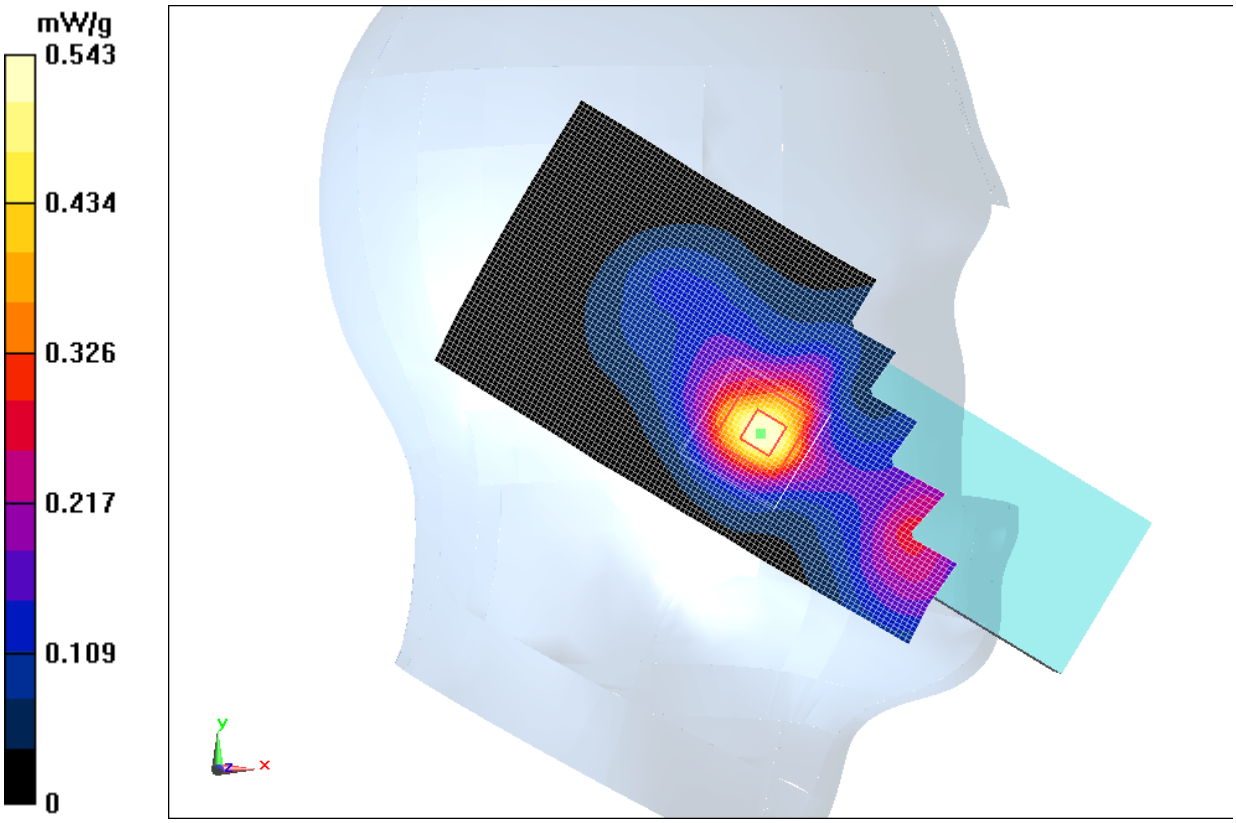

Fig. 96 WCDMA1900 CH9400

WCDMA 1900 Left Cheek Low
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.37 mho/m; εr = 39.48; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1
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) = 0.577 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.032 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.814 mW/g
SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 0.561 mW/g

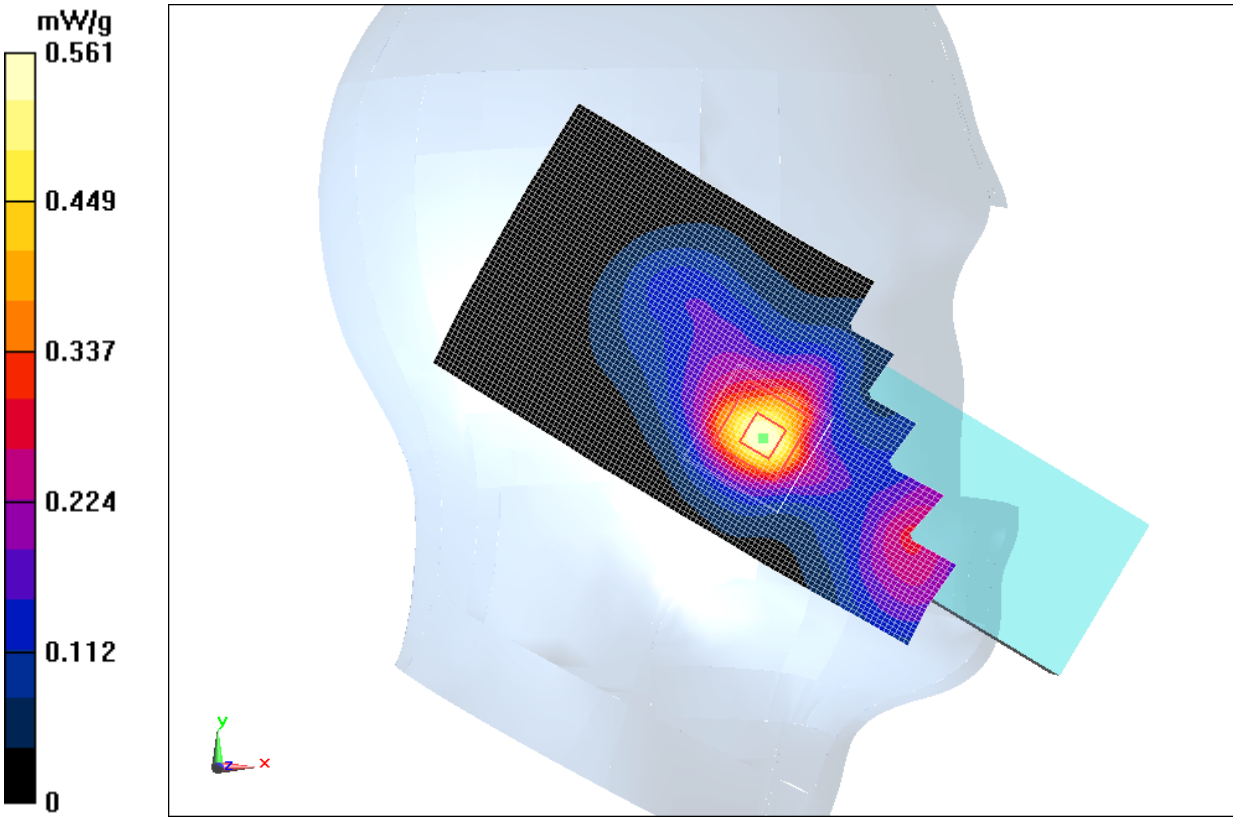

Fig. 97 WCDMA1900 CH9262

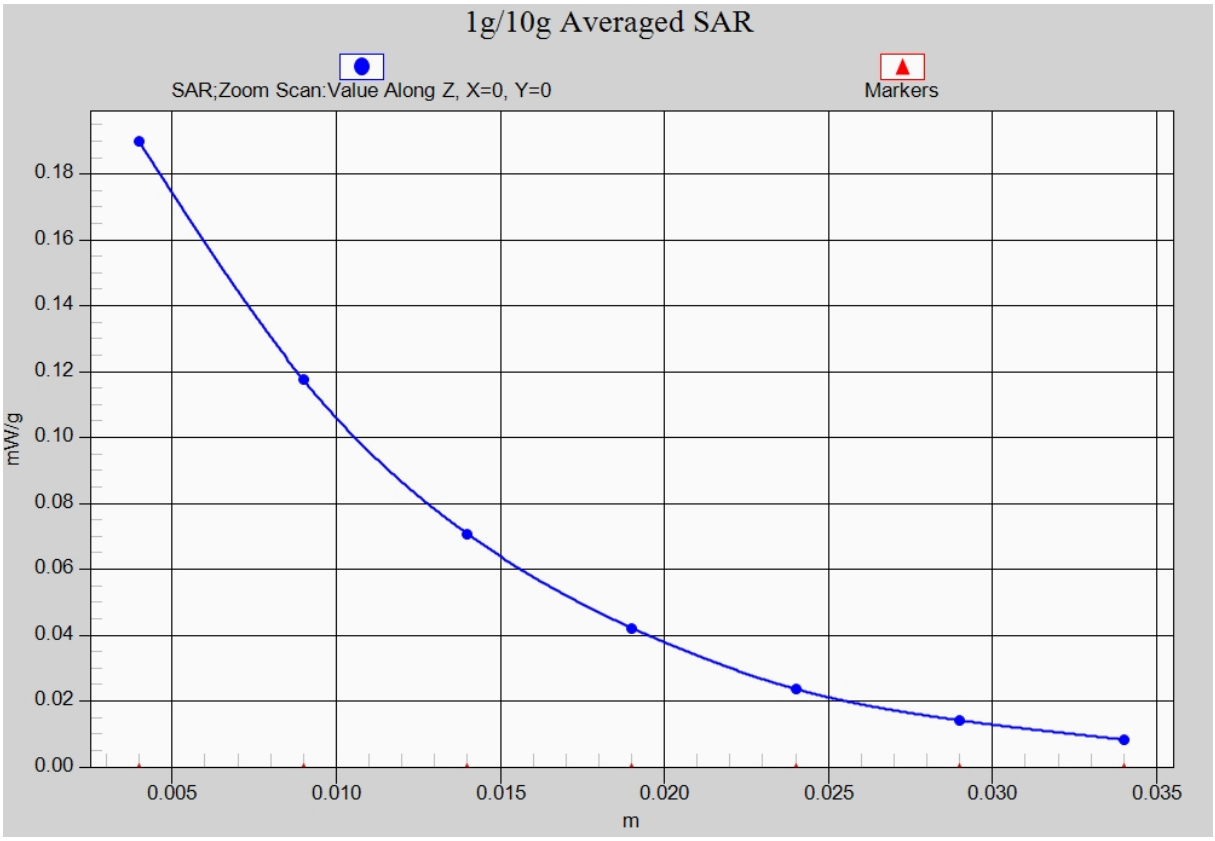

Fig. 97-1 Z-Scan at power reference point (WCDMA1900 CH9262)

WCDMA 1900 Left Tilt High

Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1907.6 MHz; σ = 1.421 mho/m; εr = 39.212; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1
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) = 0.227 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.311 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.269 mW/g
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.196 mW/g

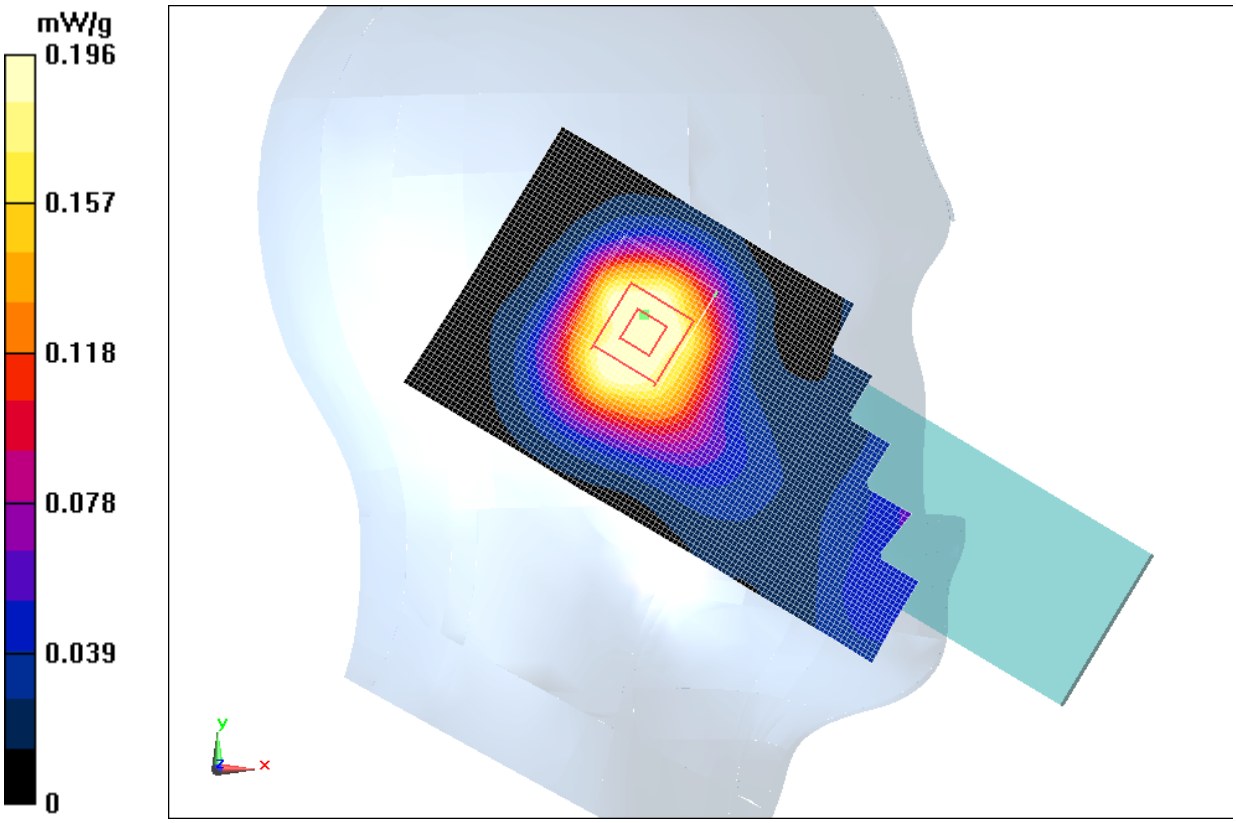

Fig. 98 WCDMA1900 CH9538

WCDMA 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: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
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) = 0.281 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.797 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.344 mW/g
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.157 mW/g
Maximum value of SAR (measured) = 0.254 mW/g

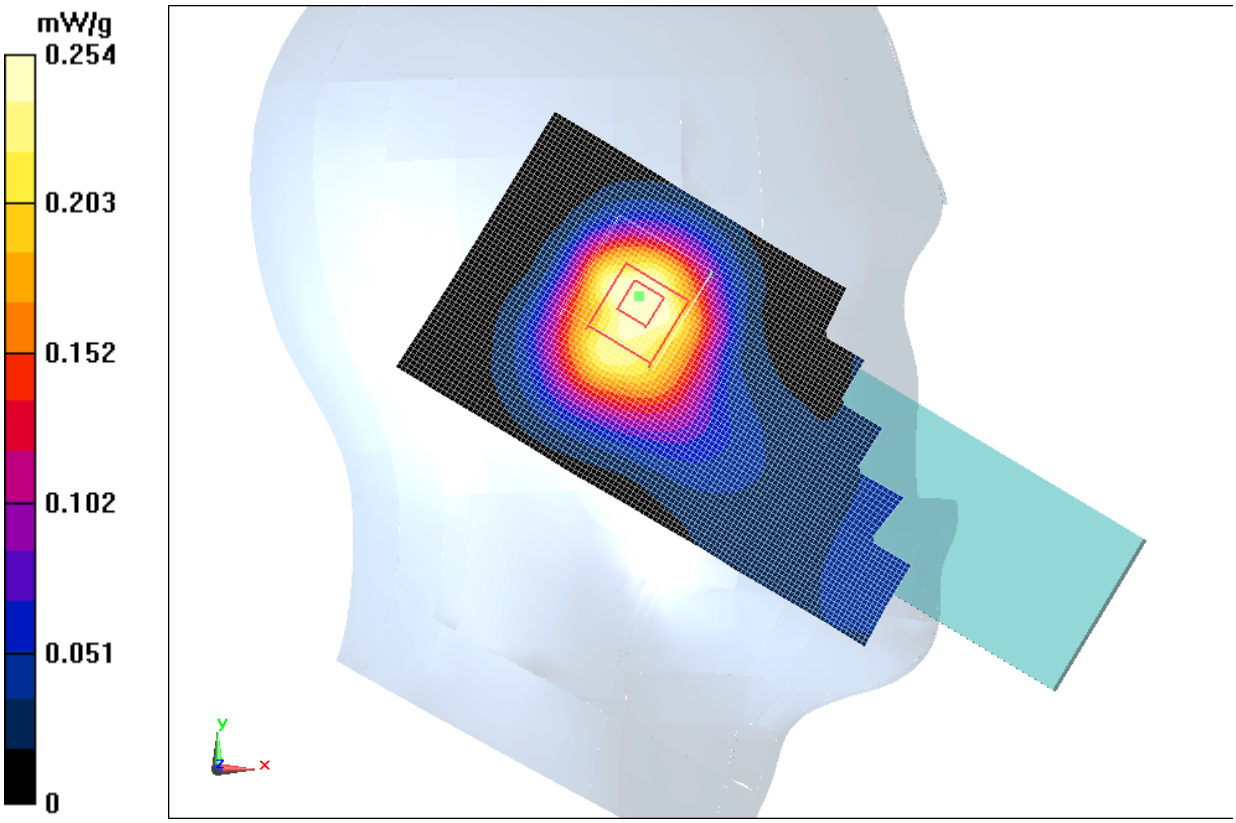

Fig. 99 WCDMA1900 CH9400

WCDMA 1900 Left Tilt Low
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.37 mho/m; εr = 39.48; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1
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) = 0.304 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.935 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.365 mW/g
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.268 mW/g

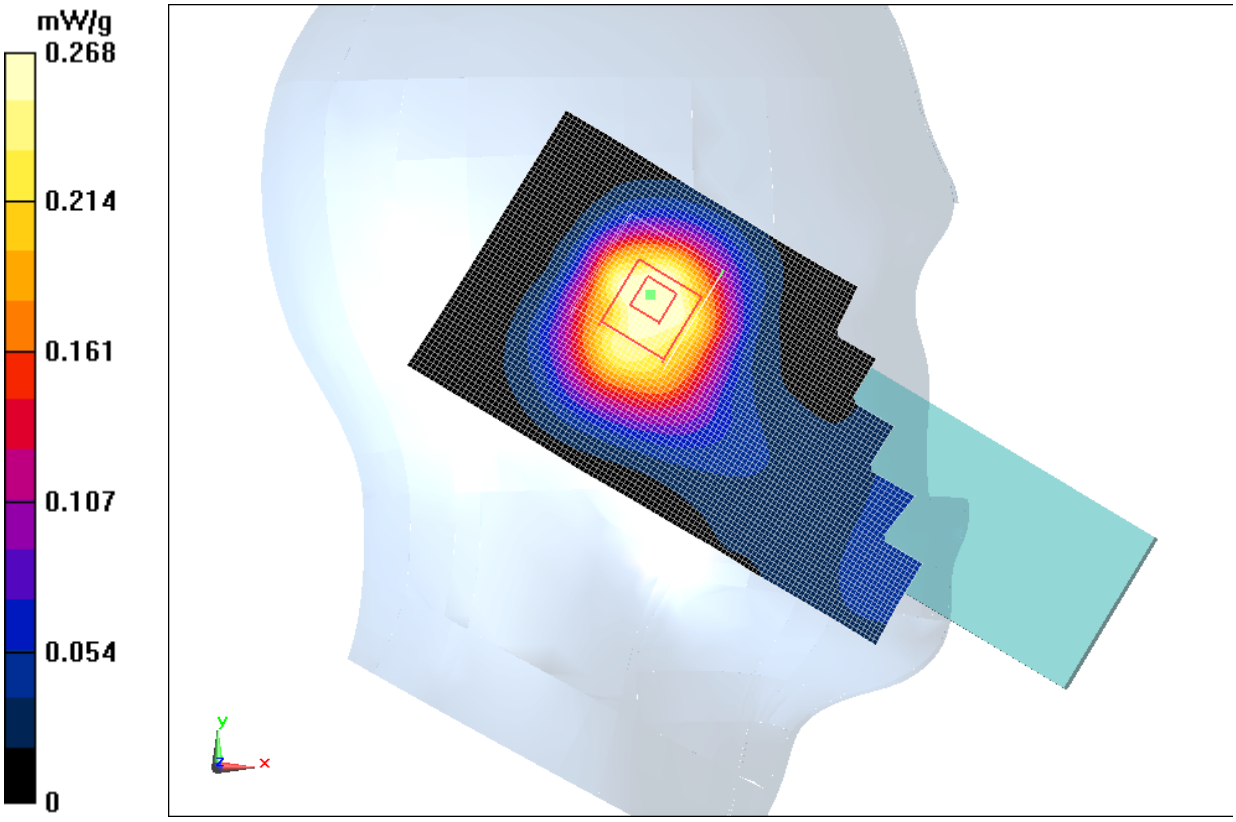

Fig. 100 WCDMA1900 CH9262

WCDMA 1900 Right Cheek High
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1907.6 MHz; σ = 1.421 mho/m; εr = 39.212; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1
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) = 0.324 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.585 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.445 mW/g
SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.300 mW/g

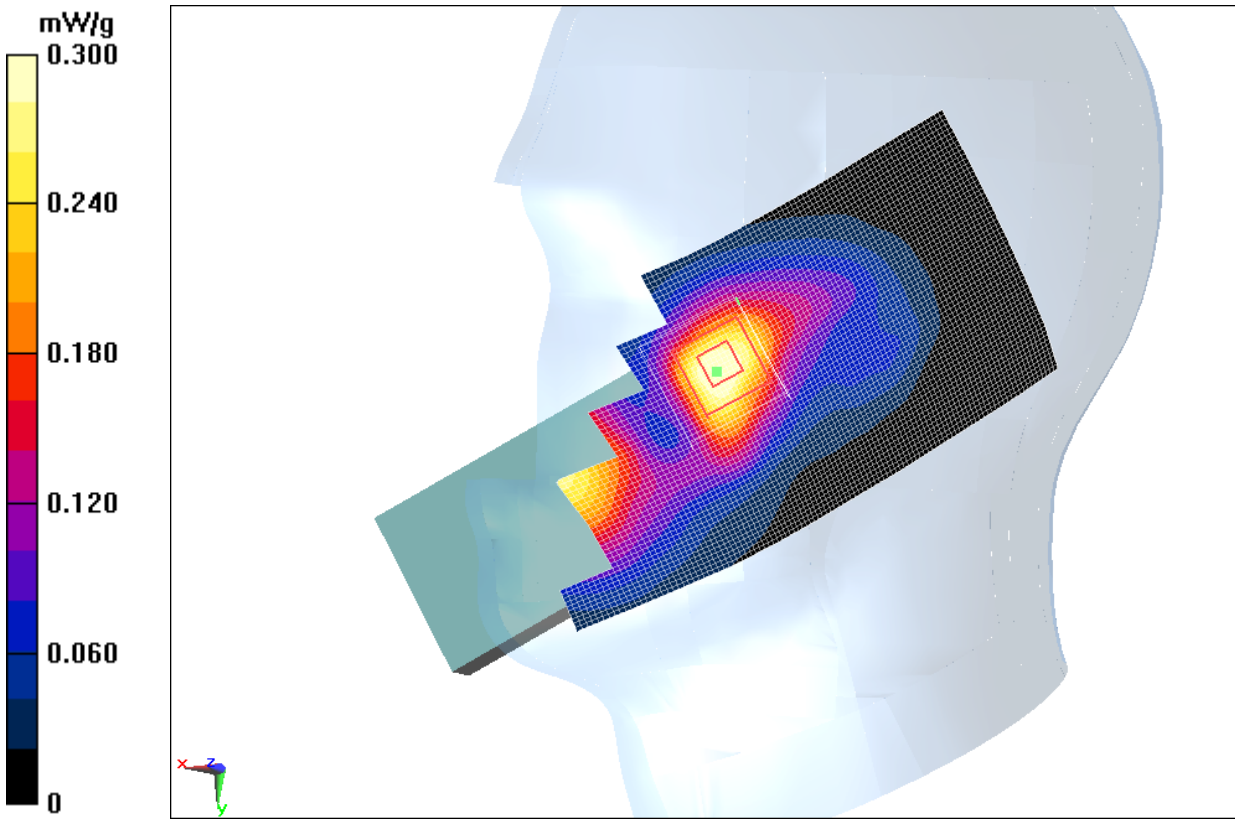

Fig. 101 WCDMA 1900 CH9538

WCDMA 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: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
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) = 0.356 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.890 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.506 mW/g
SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.341 mW/g

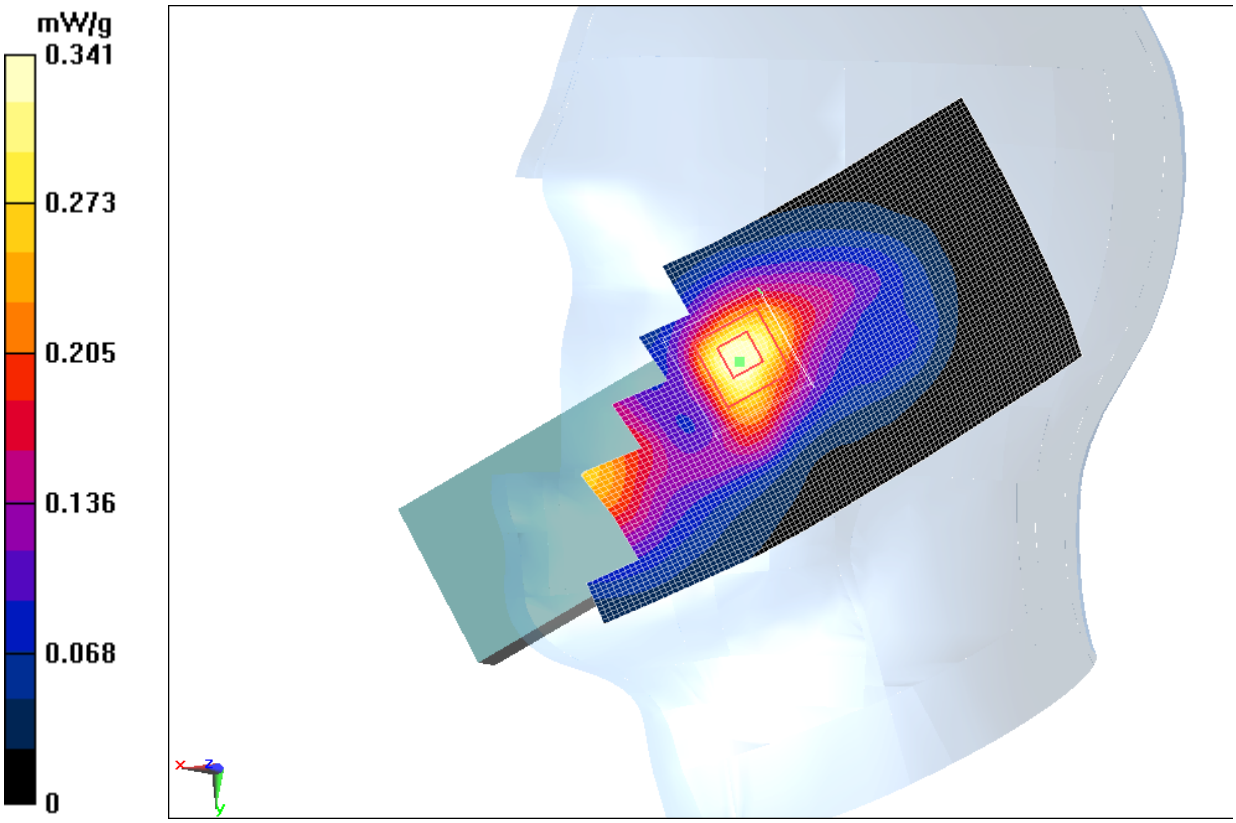

Fig. 102 WCDMA1900 CH9400

WCDMA 1900 Right Cheek Low

Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.37 mho/m; εr = 39.48; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1
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) = 0.391 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.951 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.555 mW/g
SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.209 mW/g
Maximum value of SAR (measured) = 0.377 mW/g

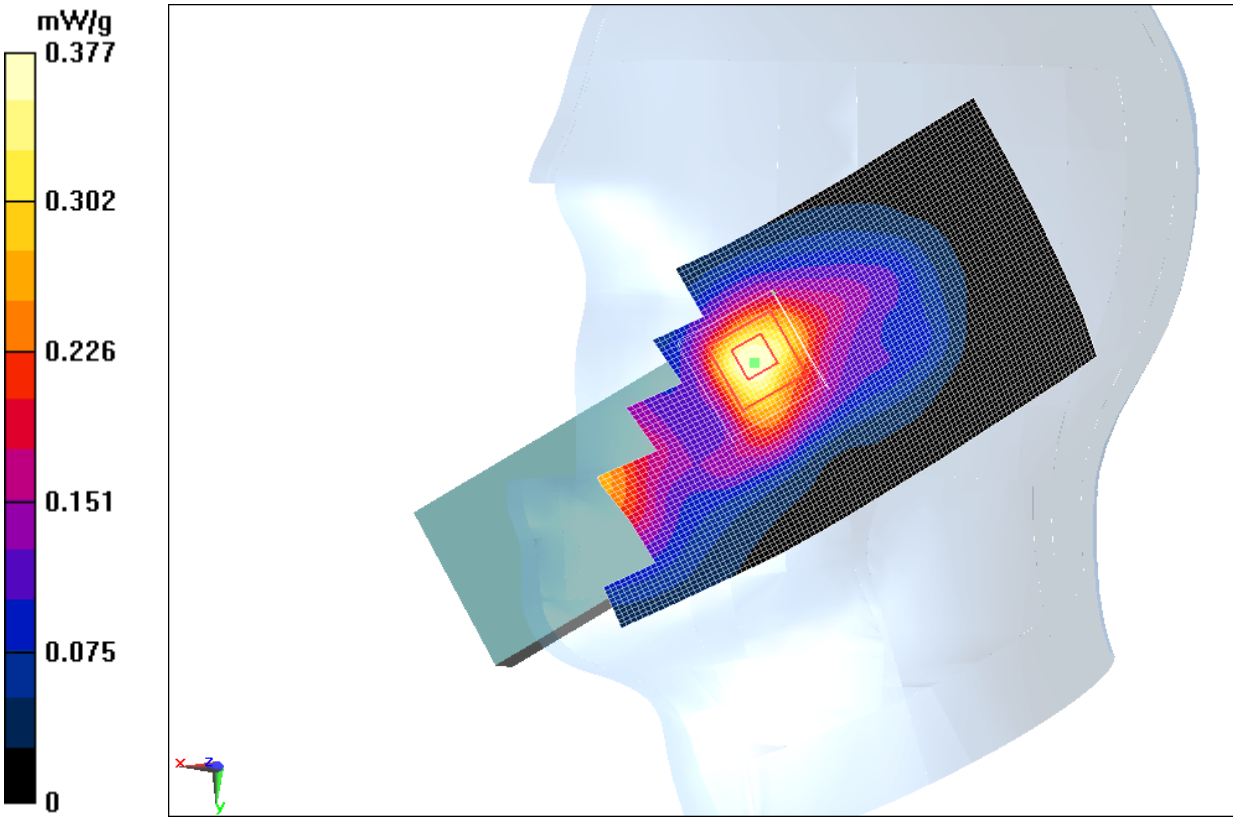

Fig. 103 WCDMA1900 CH9262

WCDMA 1900 Right Tilt High
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1907.6 MHz; σ = 1.421 mho/m; εr = 39.212; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1
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) = 0.309 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.647 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.404 mW/g
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.279 mW/g

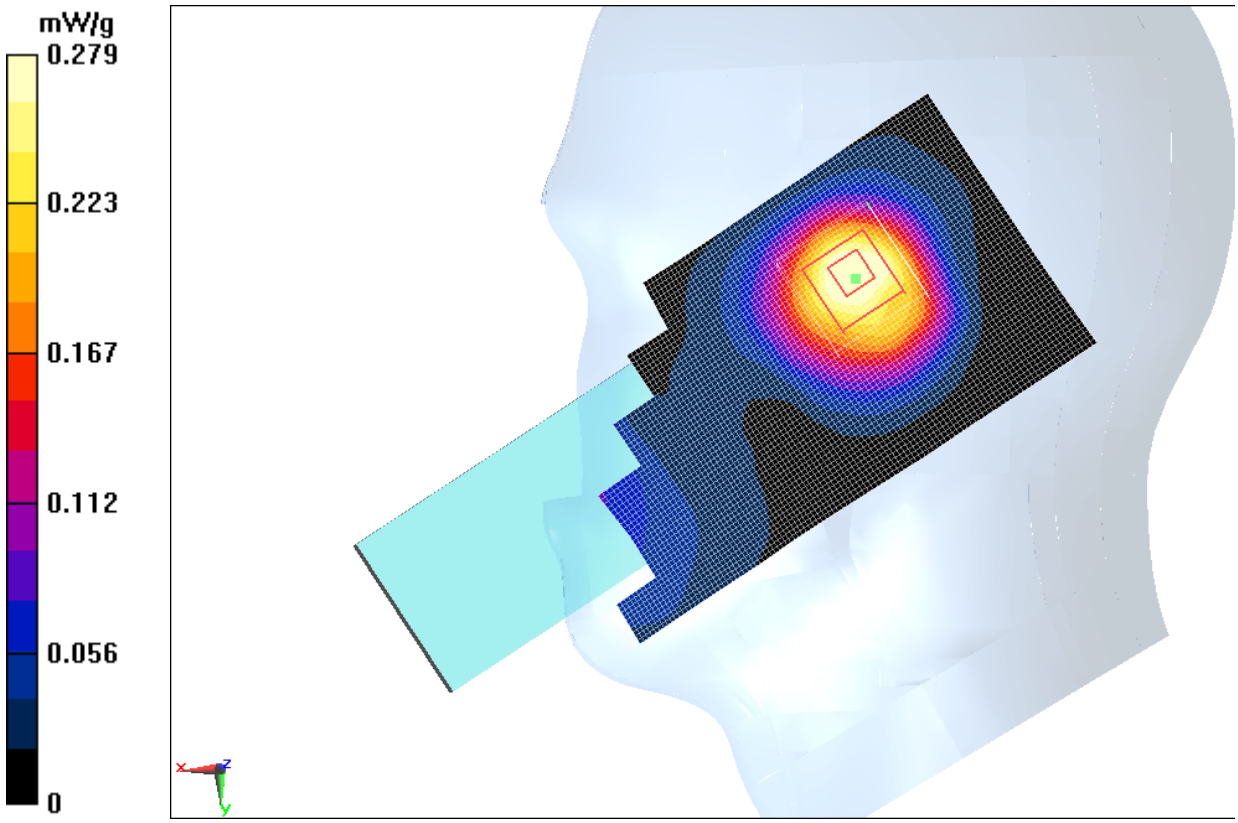

Fig. 104 WCDMA1900 CH9538

WCDMA 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: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
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) = 0.332 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.820 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.426 mW/g
SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.303 mW/g

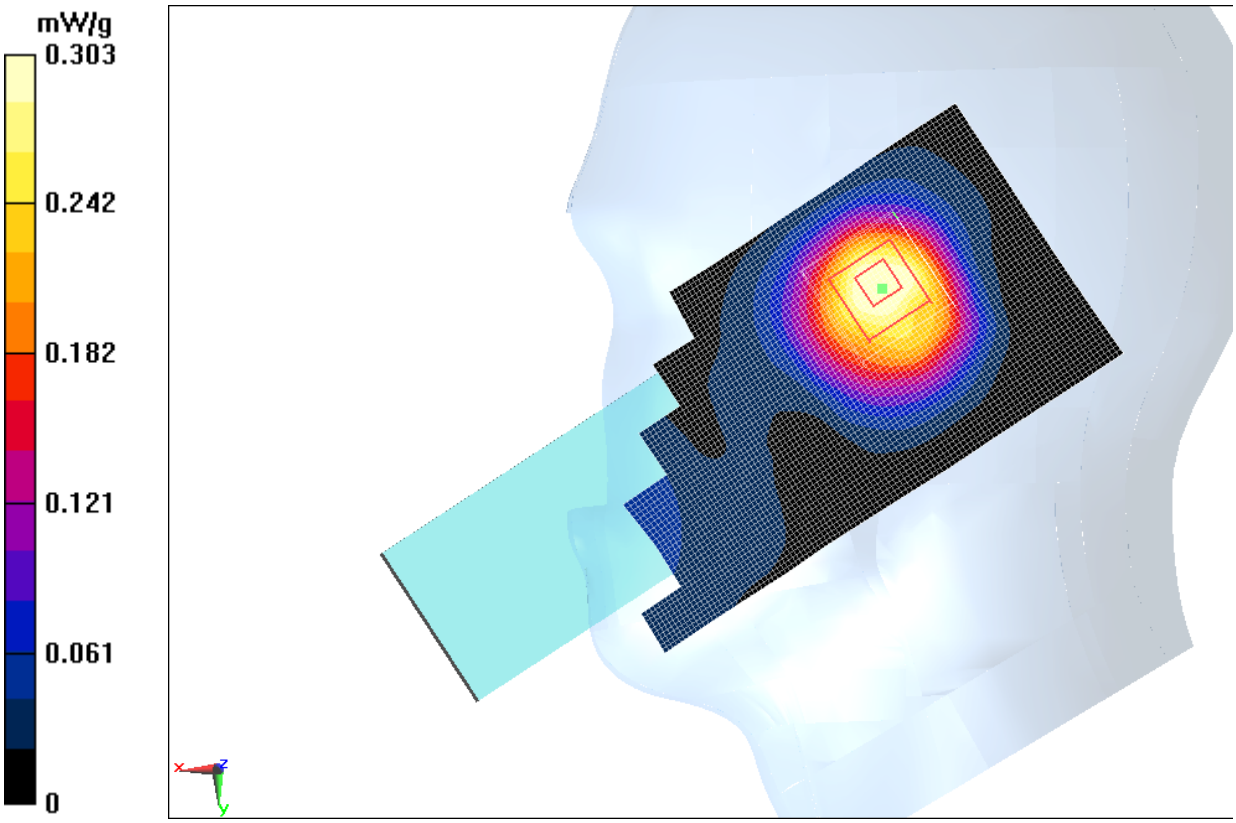

Fig. 105 WCDMA1900 CH9400

WCDMA 1900 Right Tilt Low
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.37 mho/m; εr = 39.48; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1
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) = 0.367 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.134 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.472 mW/g
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 0.335 mW/g

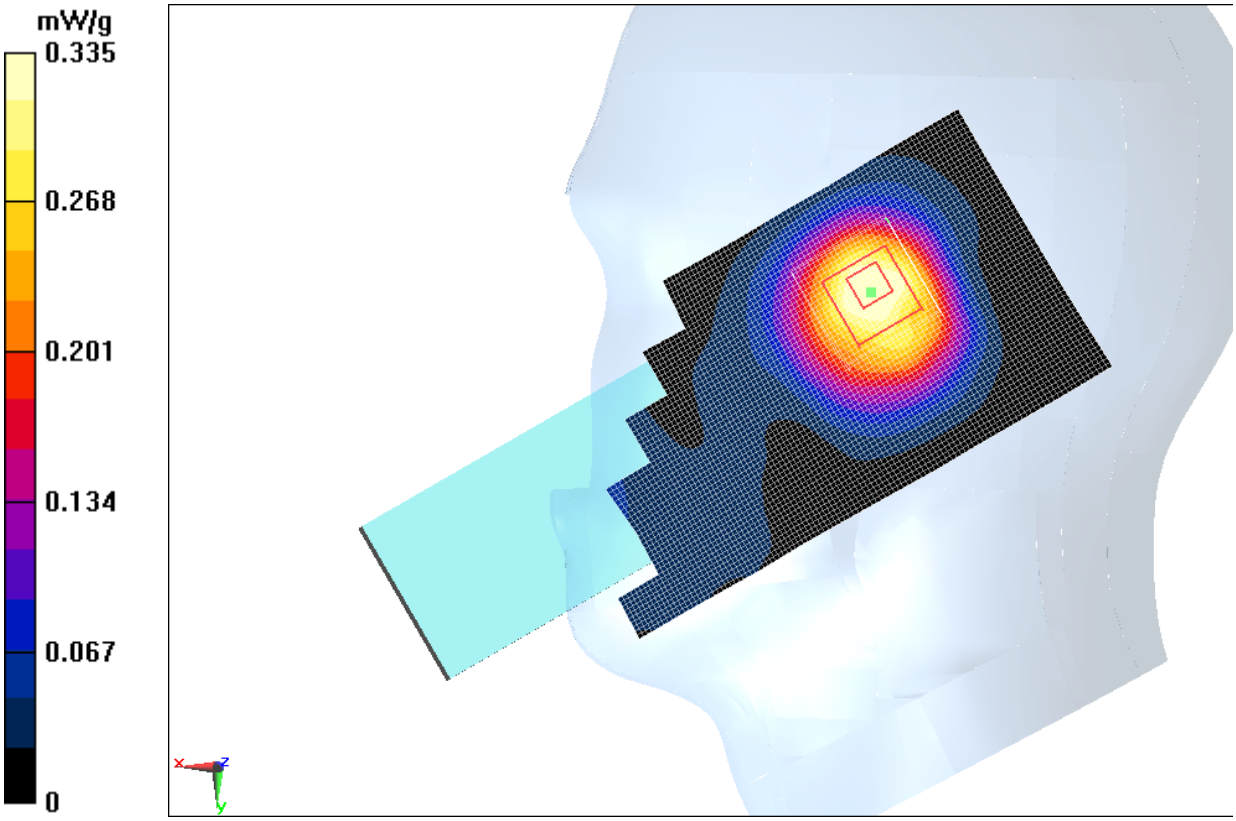

Fig. 106 WCDMA1900 CH9262

WCDMA 1900 Body Unfolded Towards Ground High
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1907.6 MHz; σ = 1.551 mho/m; εr = 54.375; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1
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) = 0.769 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.551 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.182 mW/g
SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.831 mW/g
Toward Ground High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.551 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.778 mW/g
SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.590 mW/g

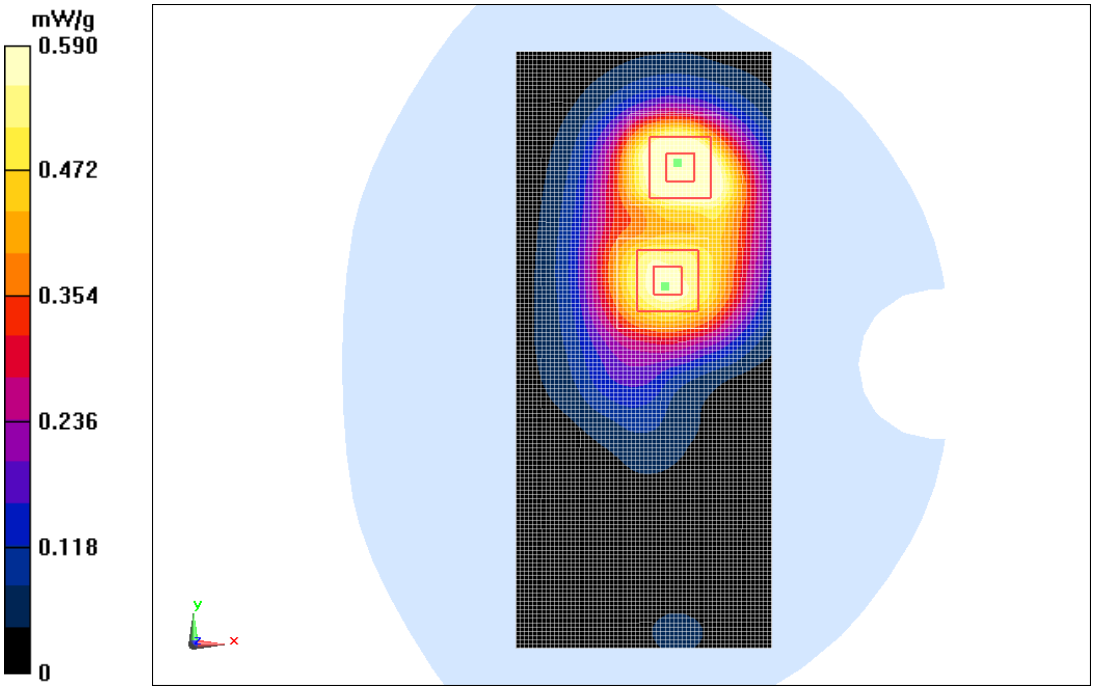

Fig. 107 WCDMA1900 CH9538

WCDMA 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: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
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) = 0.826 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.687 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.220 mW/g
SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.465 mW/g
Maximum value of SAR (measured) = 0.838 mW/g
Toward Ground Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.687 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.889 mW/g
SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.414 mW/g
Maximum value of SAR (measured) = 0.670 mW/g

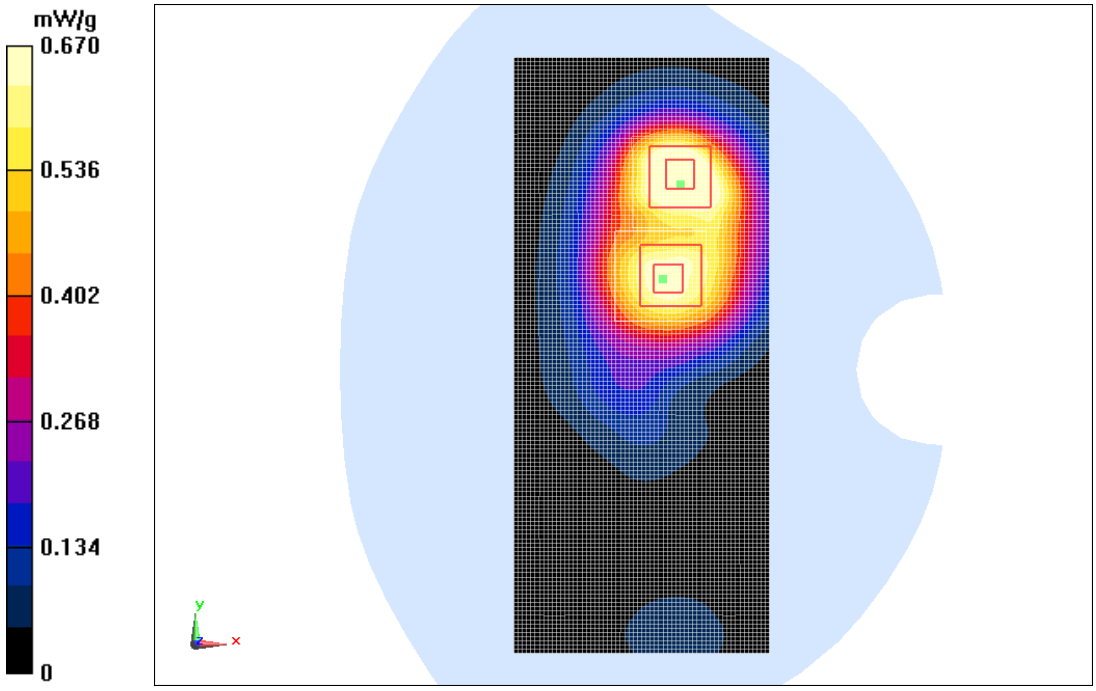

Fig. 108 WCDMA1900 CH9400

WCDMA 1900 Body Unfolded Towards Ground Low
Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.497 mho/m; εr = 54.606; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1
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) = 0.737 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.432 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.040 mW/g
SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.409 mW/g
Maximum value of SAR (measured) = 0.710 mW/g
Toward Ground Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.432 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.814 mW/g
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.616 mW/g

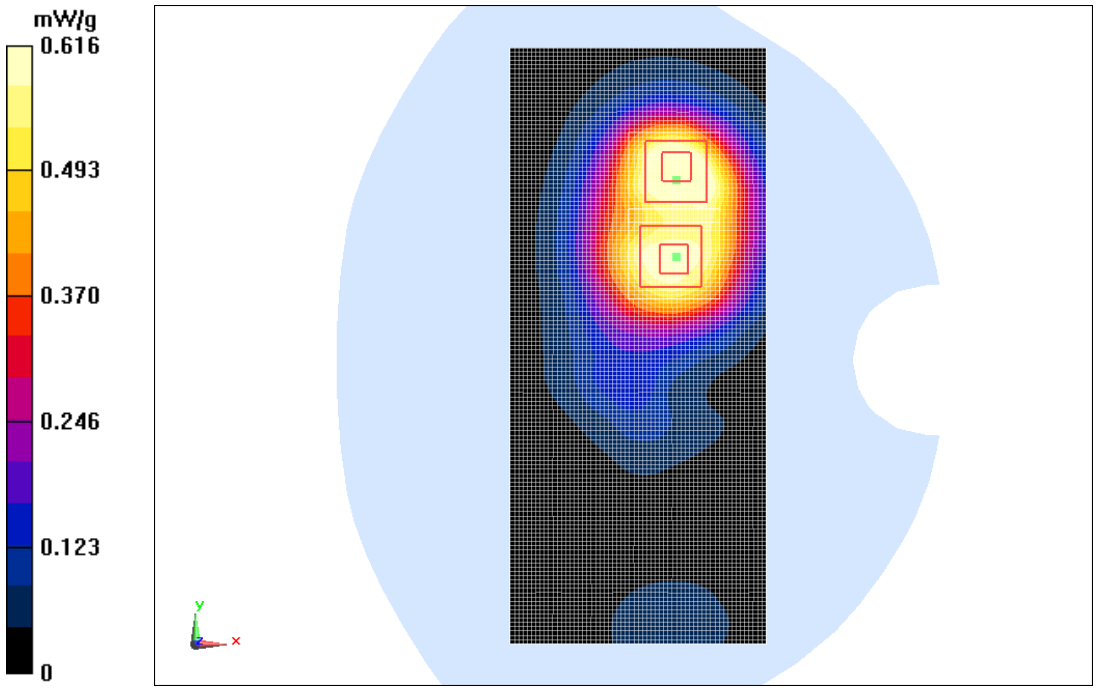

Fig. 109 WCDMA1900 CH9262

WCDMA 1900 Body Folded Towards Ground High

Date: 2012-9-27
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1907.6 MHz; σ = 1.551 mho/m; εr = 54.375; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.1°C
Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1
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) = 0.852 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.497 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.203 mW/g
SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.484 mW/g
Maximum value of SAR (measured) = 0.858 mW/g

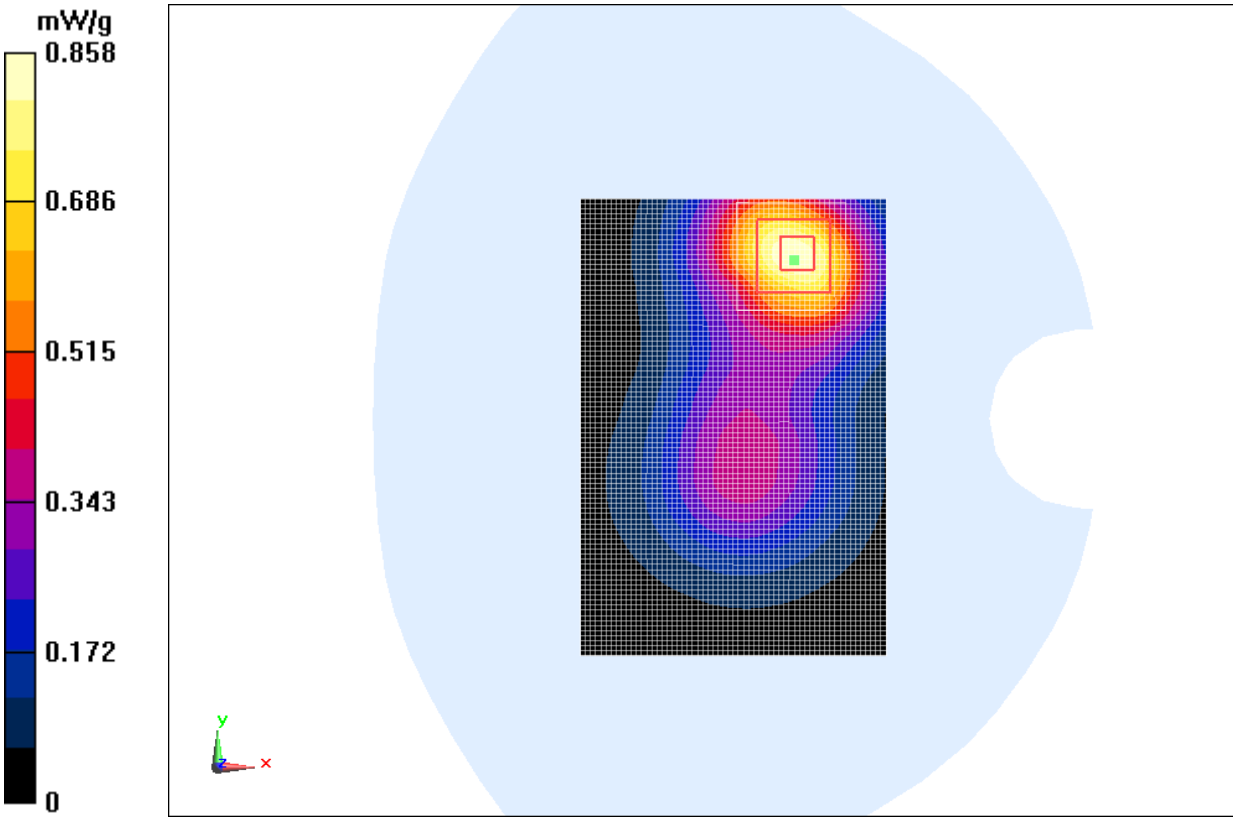

Fig. 110 WCDMA1900 CH9538

WCDMA 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: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
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) = 0.901 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.607 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.264 mW/g
SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.510 mW/g
Maximum value of SAR (measured) = 0.902 mW/g

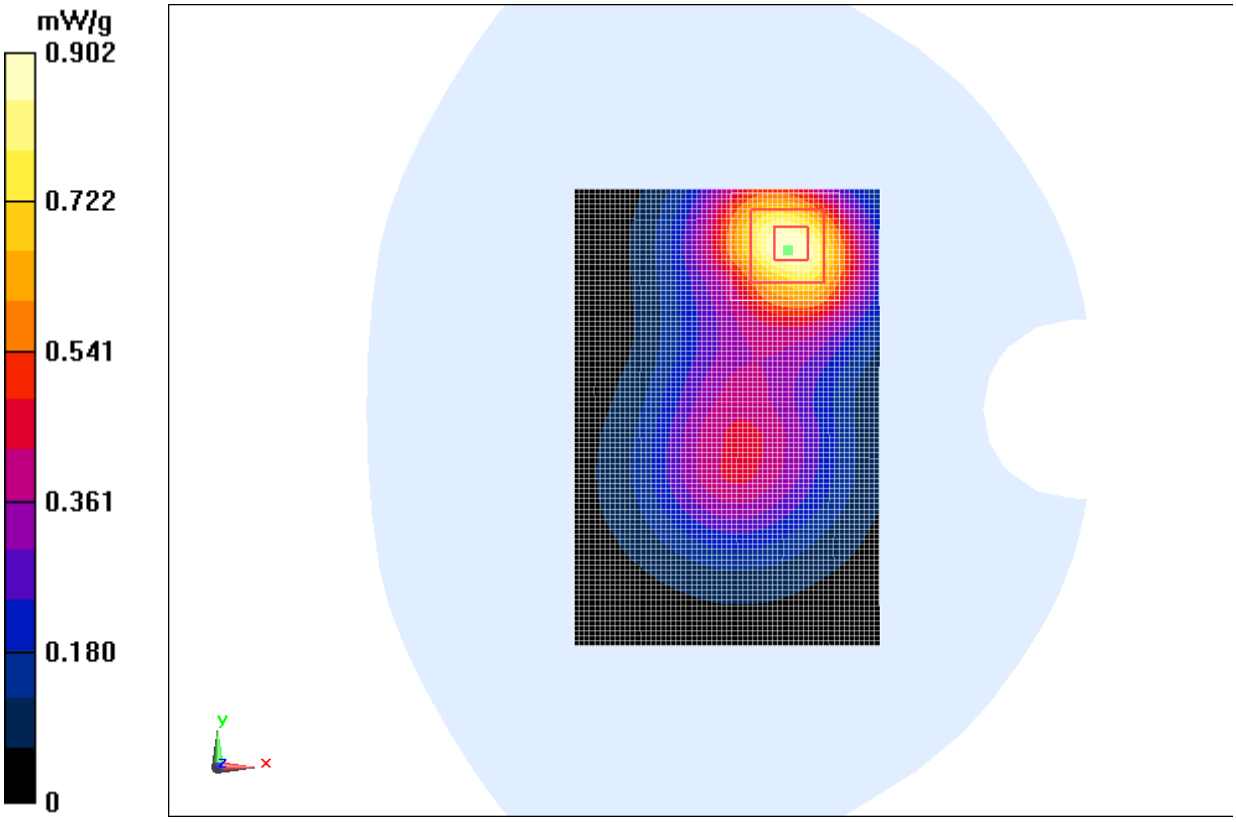

Fig. 111 WCDMA1900 CH9400