835 Right Cheek High

Date/Time: 2011-8-25 9:29:58
Electronics: DAE4 Sn771
Medium: Head 835 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.91 mho/m; εr = 40.7; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 848.31 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Cheek High/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.940 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.32 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.660 mW/g
Maximum value of SAR (measured) = 0.918 mW/g

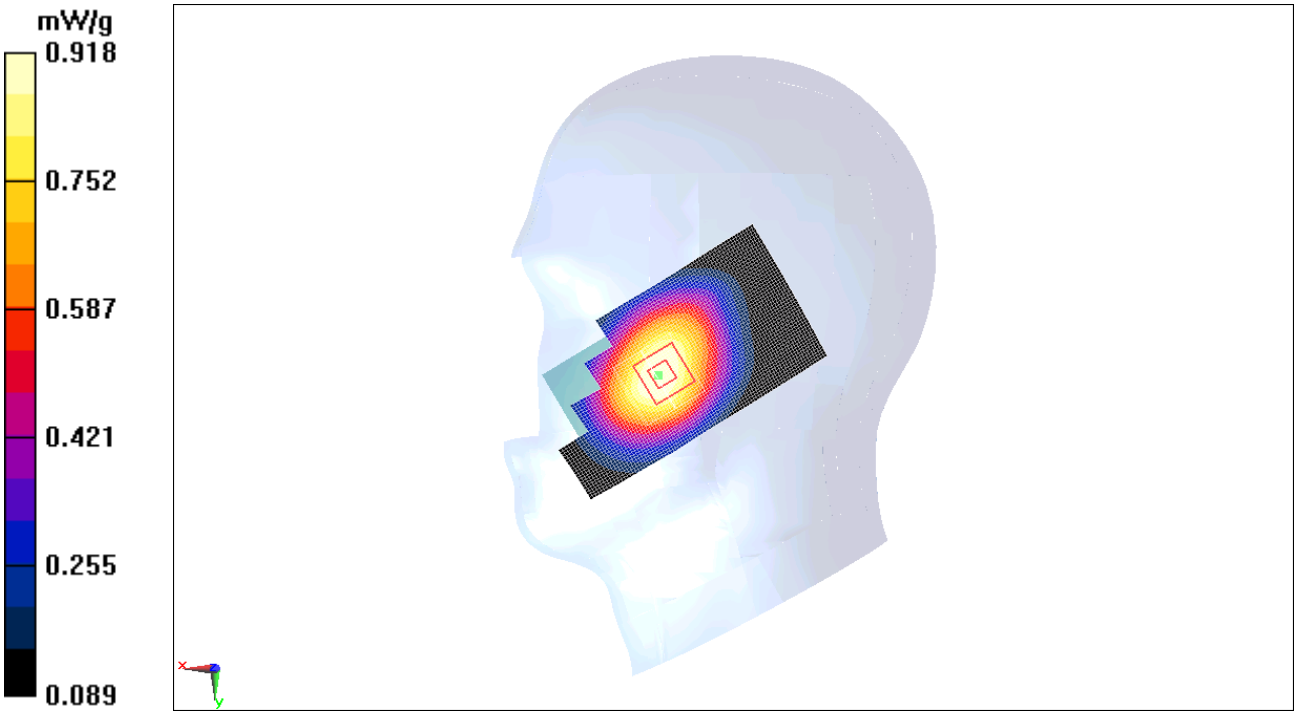

Fig. 7 835MHz CH777

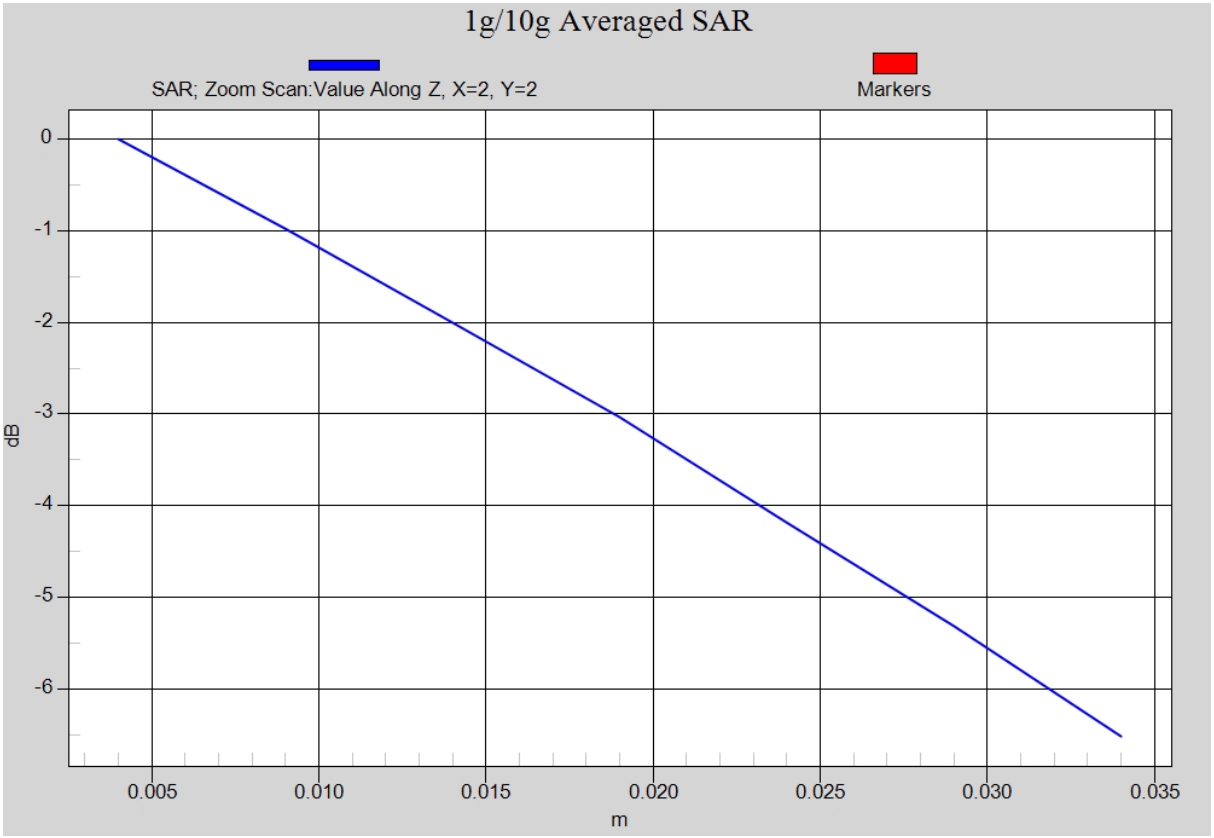

Fig. 7-1 Z-Scan at power reference point (835 MHz CH777)

835 Right Cheek Middle

Date/Time: 2011-8-25 9:49:11
Electronics: DAE4 Sn771
Medium: Head 835 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.88 mho/m; εr = 41.2; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 836.52 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Cheek Middle/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.870 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.35 V/m; Power Drift = 0.158 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.634 mW/g
Maximum value of SAR (measured) = 0.874 mW/g

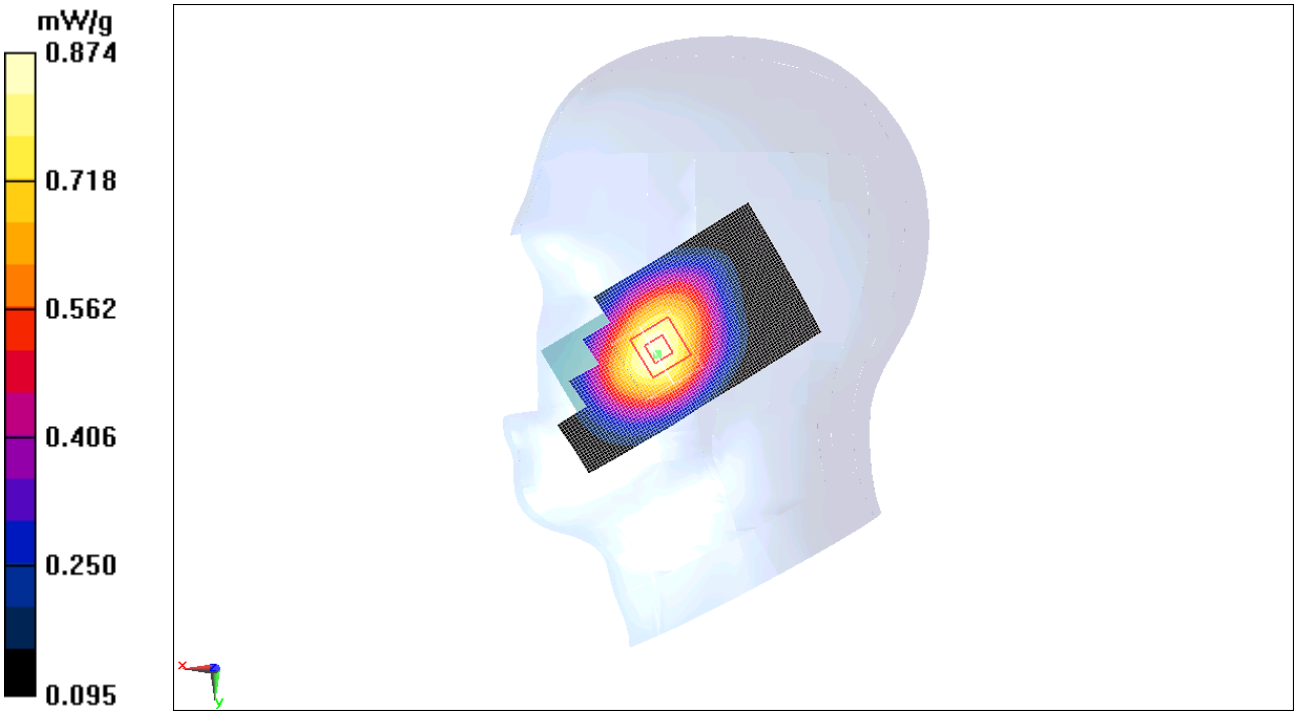

Fig. 8 835 MHz CH384

835 Right Cheek Low

Date/Time: 2011-8-25 10:12:30
Electronics: DAE4 Sn771
Medium: Head 835 MHz
Medium parameters used: f = 824.7 MHz; σ = 0.87 mho/m; εr = 41.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 824.7 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Cheek Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.672 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.56 V/m; Power Drift = -0.166 dB
Peak SAR (extrapolated) = 0.792 W/kg
SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.489 mW/g
Maximum value of SAR (measured) = 0.681 mW/g

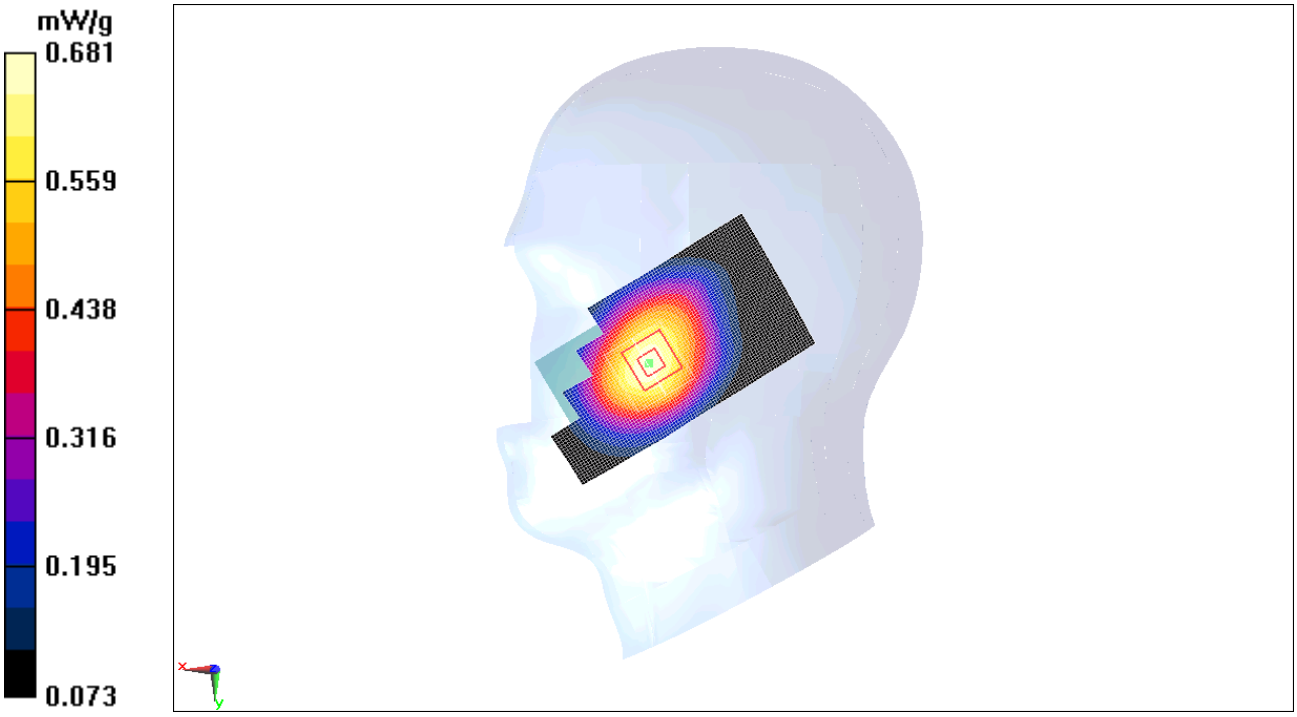

Fig. 9 835 MHz CH1013

835 Right Tilt High

Date/Time: 2011-8-25 10:28:02
Electronics: DAE4 Sn771
Medium: Head 835 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.91 mho/m; εr = 40.7; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 848.31 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Tilt High/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.571 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.7 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.412 mW/g
Maximum value of SAR (measured) = 0.579 mW/g

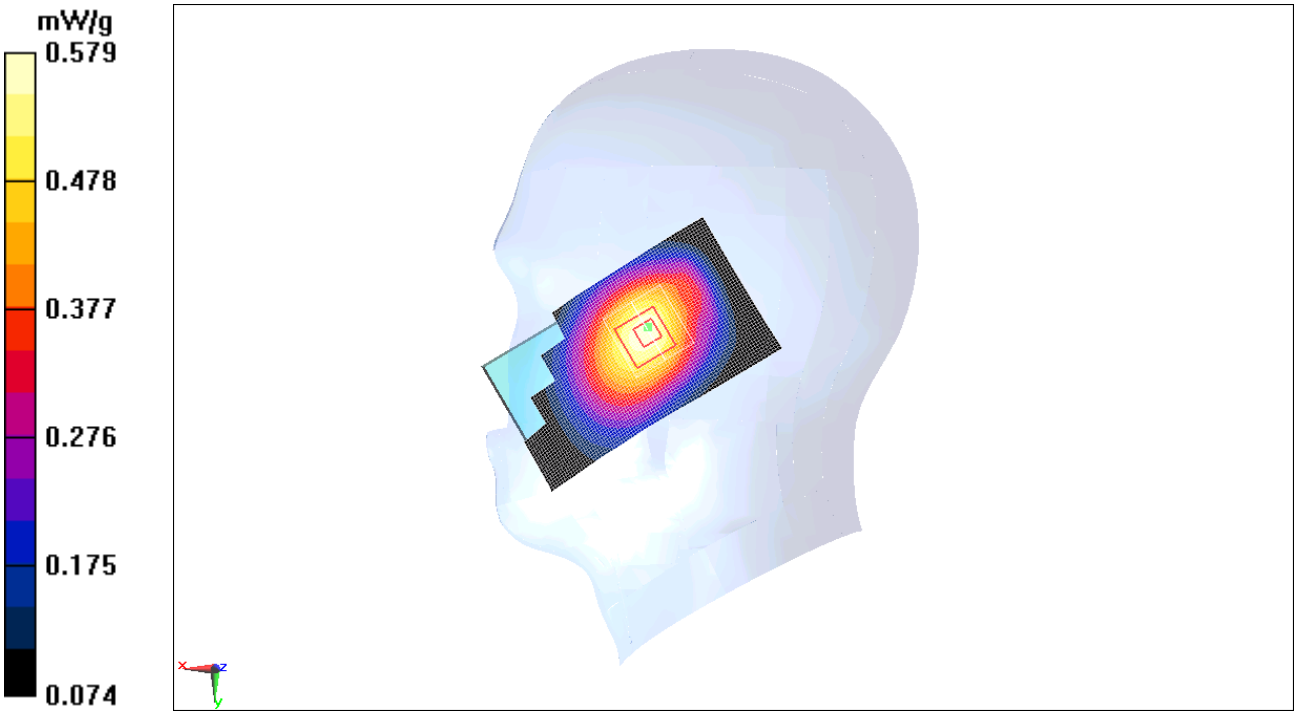

Fig.10 835MHz CH777

835 Right Tilt Middle

Date/Time: 2011-8-25 10:45:46
Electronics: DAE4 Sn771
Medium: Head 835 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.88 mho/m; εr = 41.2; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 836.52 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Tilt Middle/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.598 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.3 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 0.711 W/kg
SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.431 mW/g
Maximum value of SAR (measured) = 0.593 mW/g

Fig.11 835 MHz CH384

835 Right Tilt Low
Date/Time: 2011-8-25 11:02:36
Electronics: DAE4 Sn771
Medium: Head 835 MHz
Medium parameters used: f = 824.7 MHz; σ = 0.87 mho/m; εr = 41.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 824.7 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Tilt Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.454 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.7 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.329 mW/g
Maximum value of SAR (measured) = 0.455 mW/g

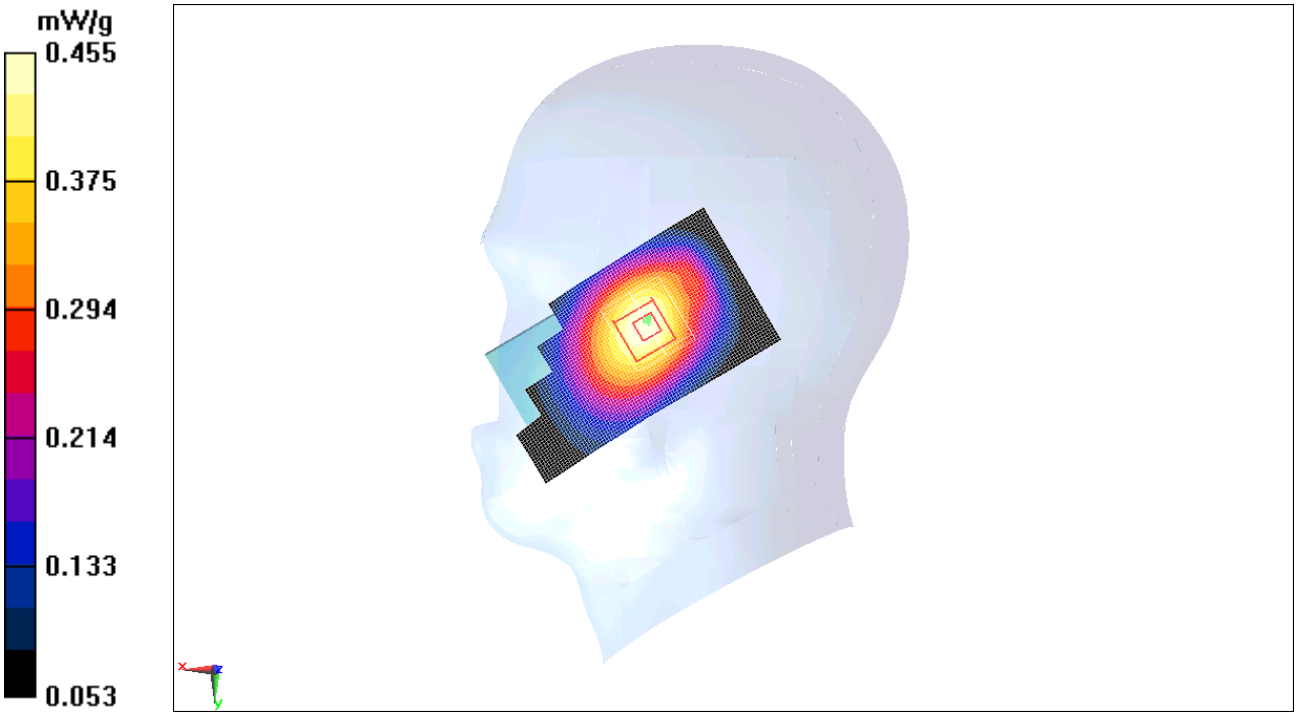

Fig. 12 835 MHz CH1013

1900 Left Cheek High
Date/Time: 2011-8-26 8:12:33
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1908.75 MHz; σ = 1.39 mho/m; εr = 39.8; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1908.75 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.10 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.119 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.604 mW/g
Maximum value of SAR (measured) = 1.14 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.119 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.496 mW/g
Maximum value of SAR (measured) = 0.811 mW/g

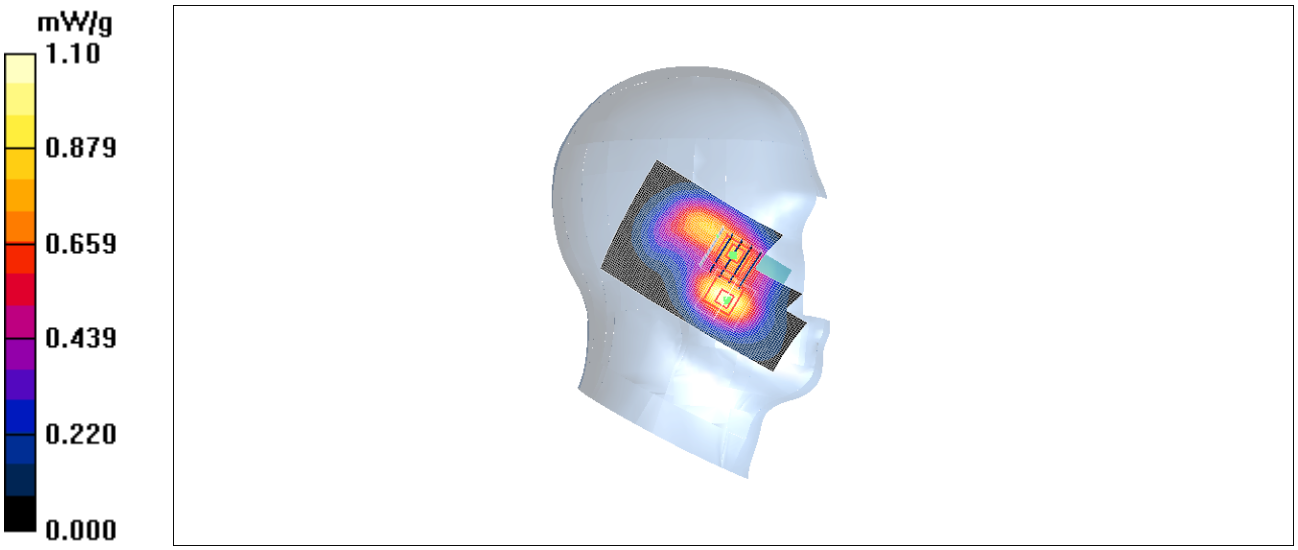

Fig. 13 1900 MHz CH1175

1900 Left Cheek Middle
Date/Time: 2011-8-26 8:34:31
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; εr = 39.8; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.17 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.626 mW/g
Maximum value of SAR (measured) = 1.17 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.518 mW/g
Maximum value of SAR (measured) = 0.850 mW/g

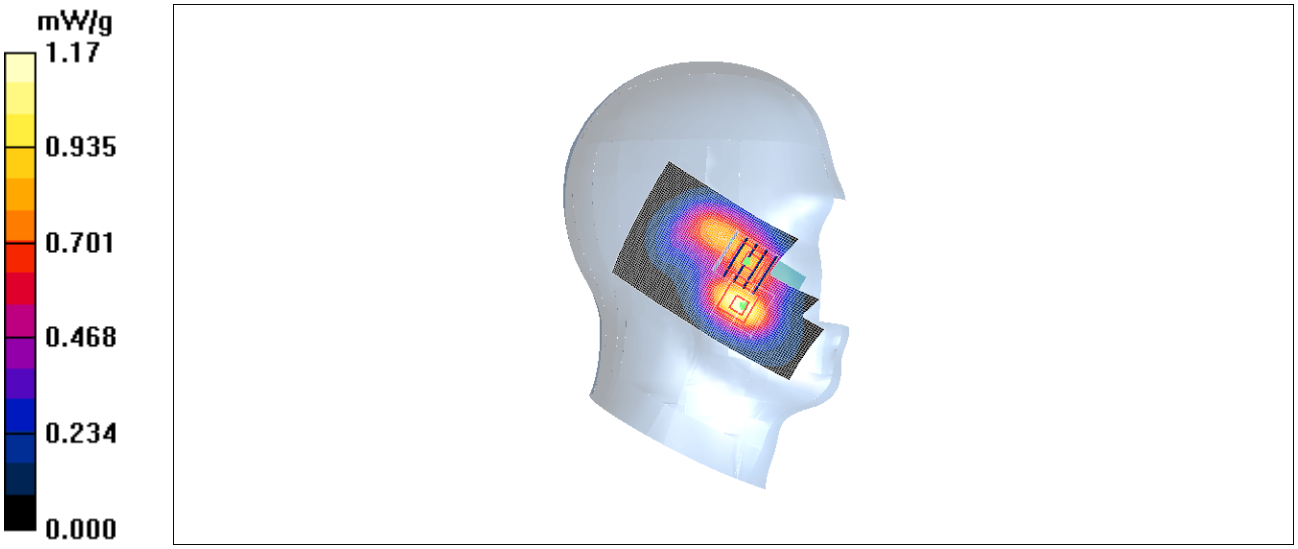

Fig. 14 1900 MHz CH600

1900 Left Cheek Low
Date/Time: 2011-8-26 8:55:04
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.38 mho/m; εr = 39.9; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1851.25 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.683 mW/g
Maximum value of SAR (measured) = 1.26 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.571 mW/g
Maximum value of SAR (measured) = 0.949 mW/g

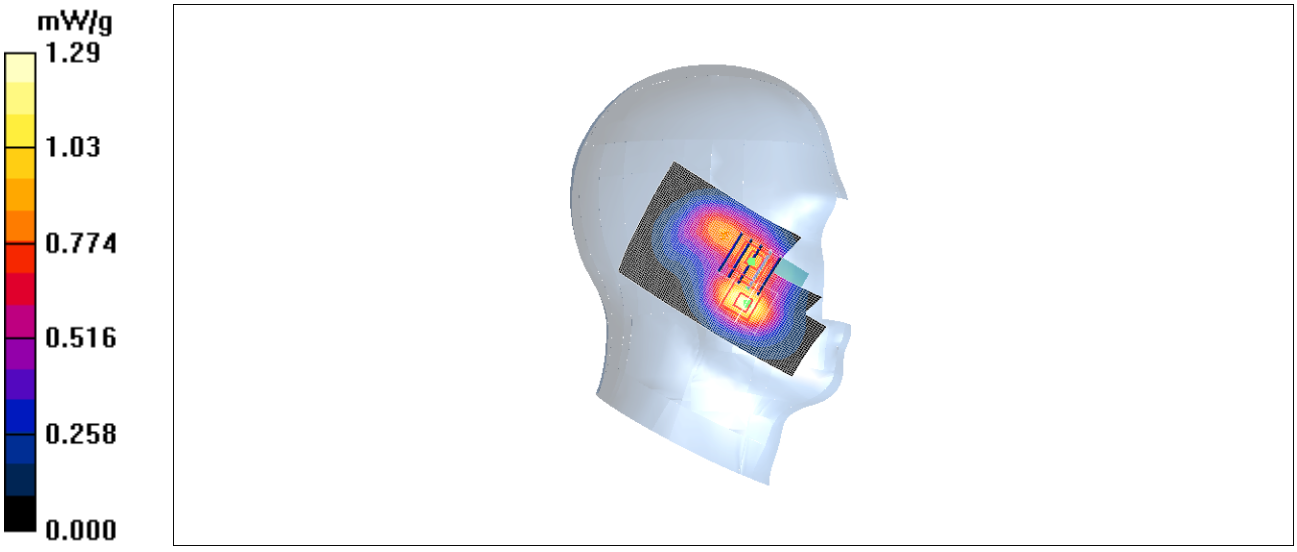

Fig. 15 1900 MHz CH25

1900 Left Tilt High

Date/Time: 2011-8-26 9:13:23
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1908.75 MHz; σ = 1.39 mho/m; εr = 39.8; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1908.75 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.737 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.5 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 0.877 W/kg
SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.375 mW/g
Maximum value of SAR (measured) = 0.627 mW/g

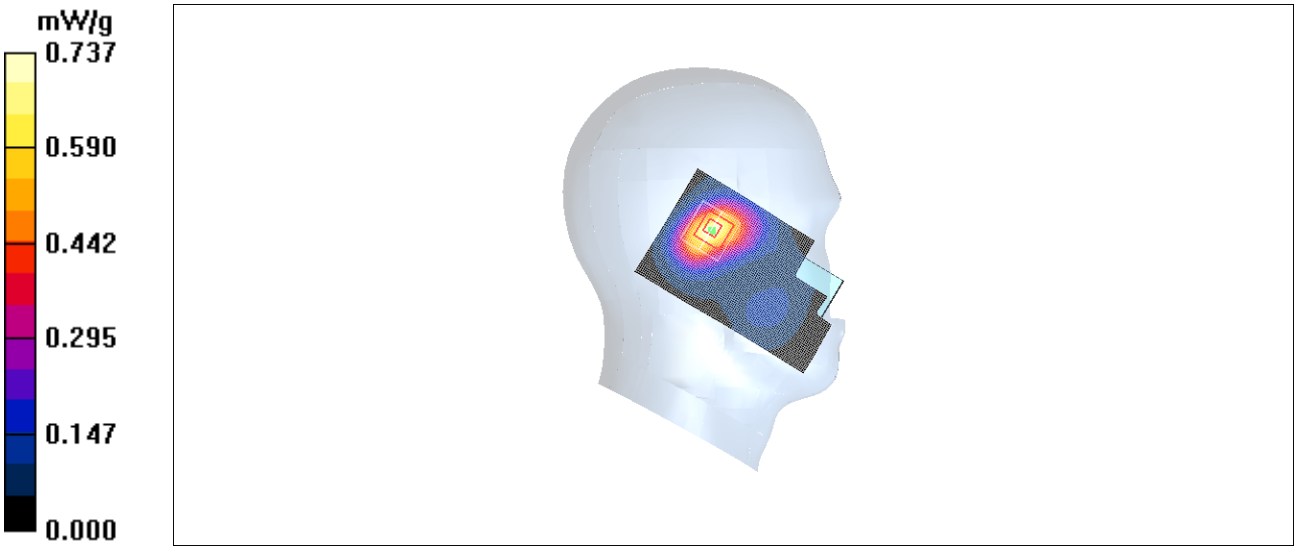

Fig.16 1900 MHz CH1175

1900 Left Tilt Middle

Date/Time: 2011-8-26 9:27:46
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; εr = 39.8; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.726 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.4 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.889 W/kg
SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.636 mW/g

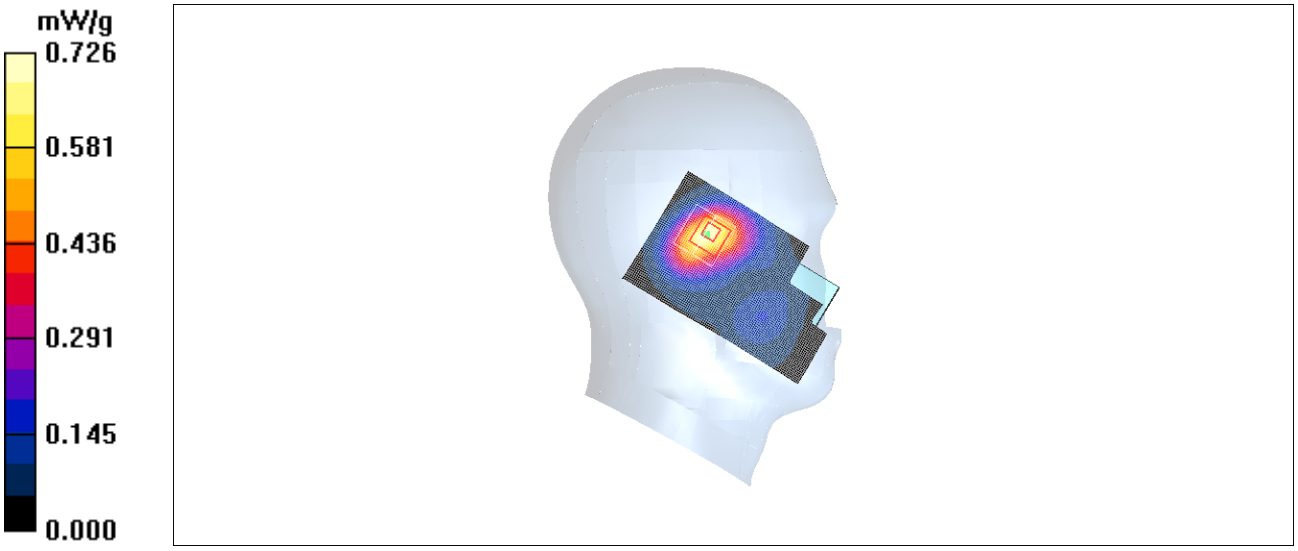

Fig. 17 1900 MHz CH600

1900 Left Tilt Low

Date/Time: 2011-8-26 9:42:13
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.38 mho/m; εr = 39.9; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1851.25 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.758 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.7 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 0.925 W/kg
SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.418 mW/g
Maximum value of SAR (measured) = 0.683 mW/g

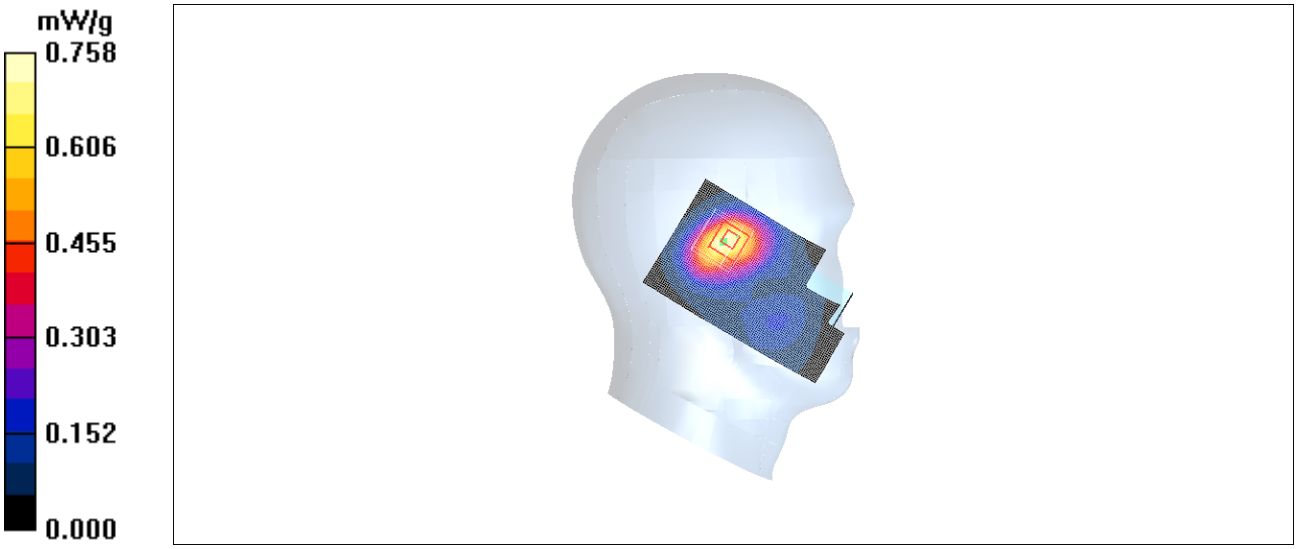

Fig. 18 1900 MHz CH25

1900 Right Cheek High

Date/Time: 2011-8-26 9:59:52
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1908.75 MHz; σ = 1.39 mho/m; εr = 39.8; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1908.75 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.677 mW/g
Maximum value of SAR (measured) = 1.30 mW/g

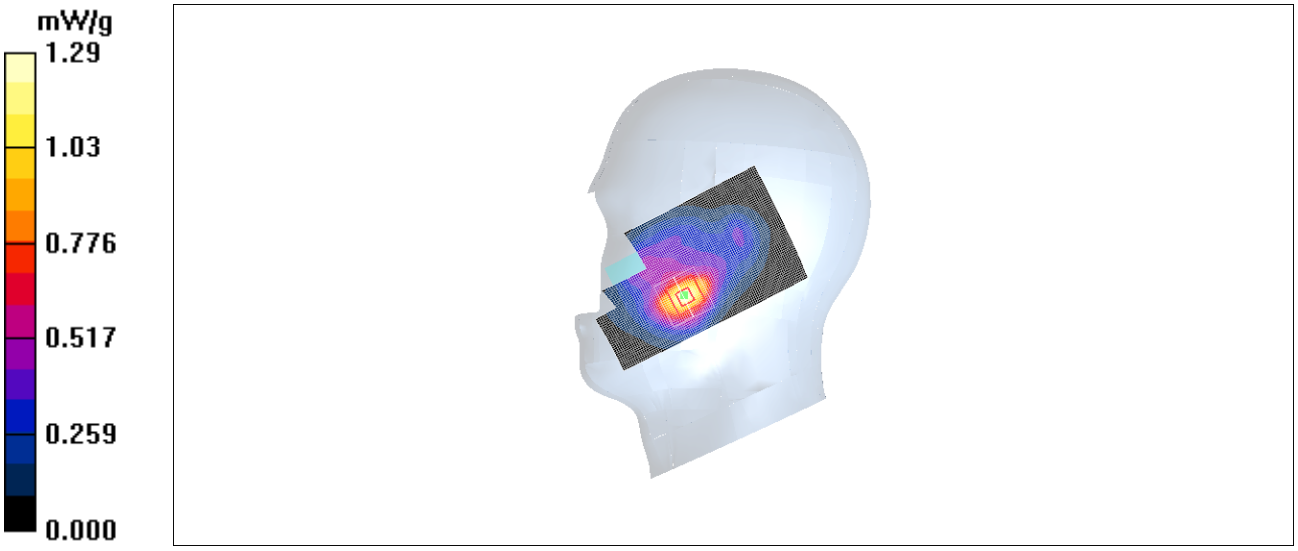

Fig. 19 1900 MHz CH1175

1900 Right Cheek Middle

Date/Time: 2011-8-26 10:15:04
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; εr = 39.8; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.25 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.672 mW/g
Maximum value of SAR (measured) = 1.27 mW/g

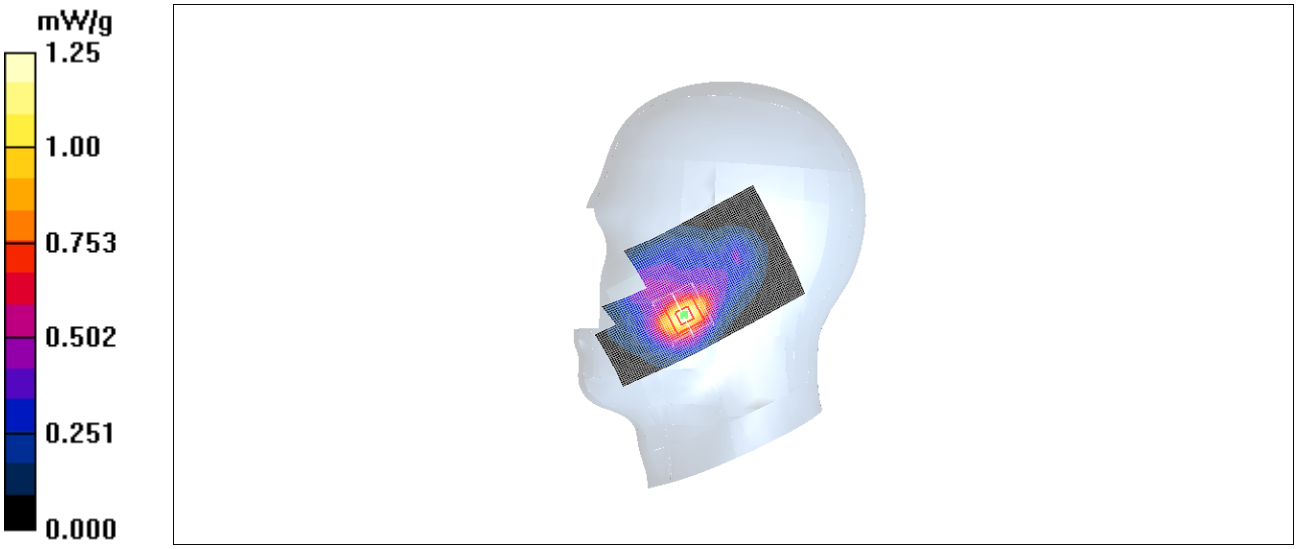

Fig. 20 1900 MHz CH600

1900 Right Cheek Low

Date/Time: 2011-8-26 10:28:14
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.38 mho/m; εr = 39.9; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1851.25 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.35 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.734 mW/g
Maximum value of SAR (measured) = 1.39 mW/g

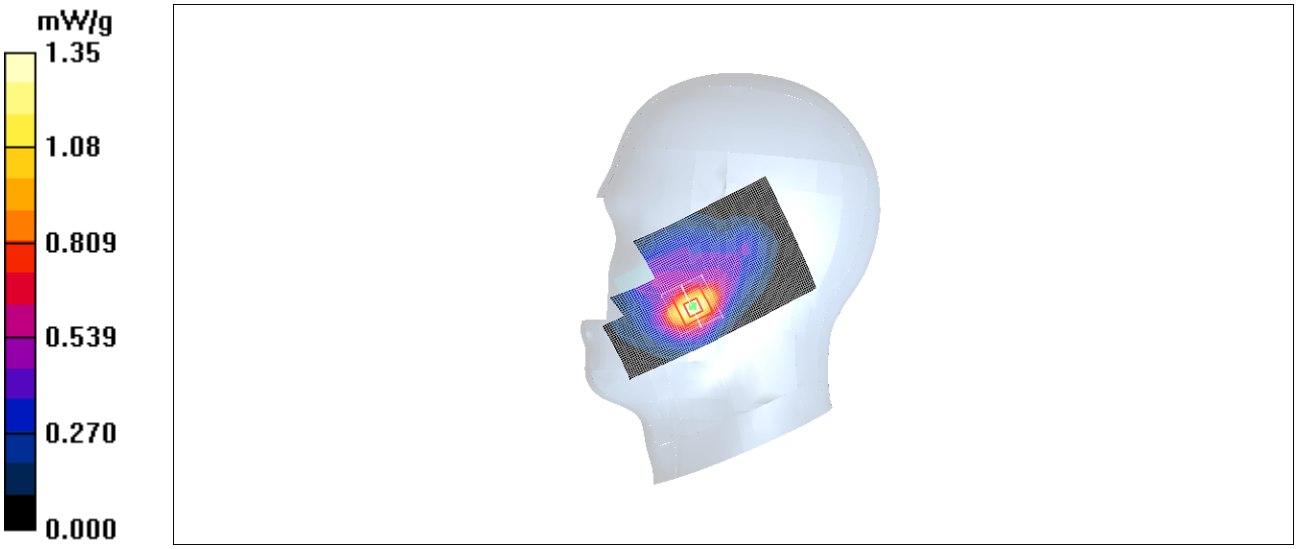

Fig. 21 1900 MHz CH25

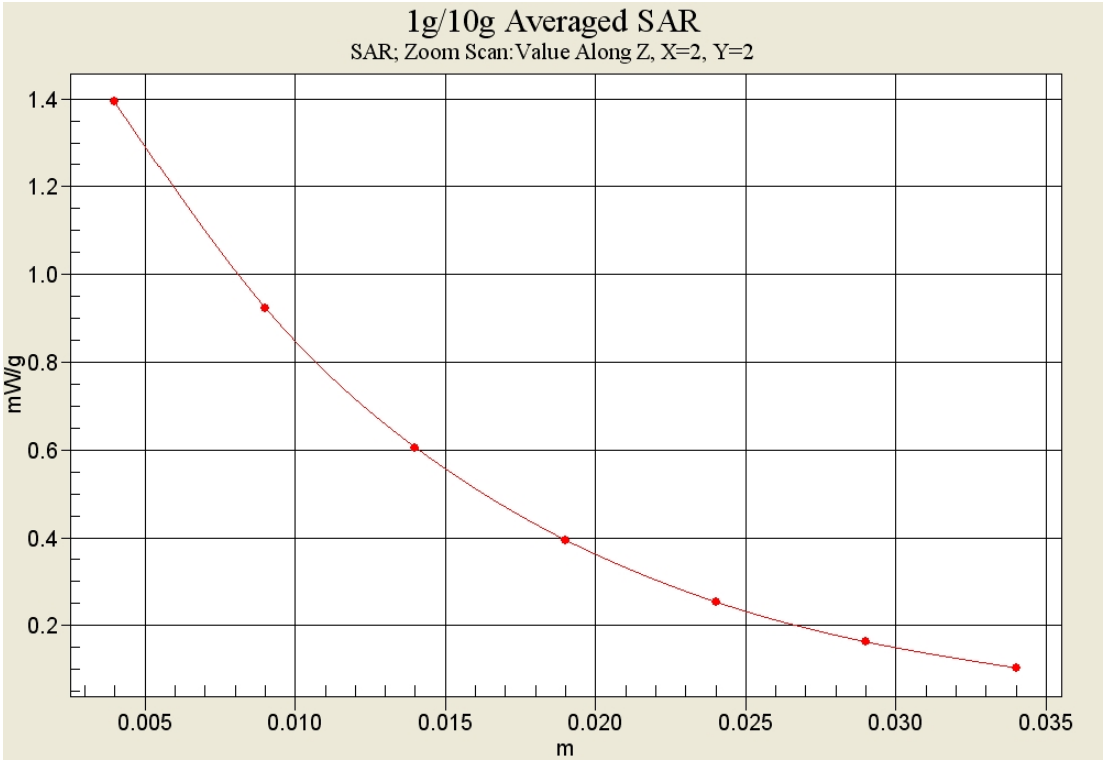

Fig. 21-1 Z-Scan at power reference point (1900 MHz CH25)

1900 Right Tilt High

Date/Time: 2011-8-26 10:43:55
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1908.75 MHz; σ = 1.39 mho/m; εr = 39.8; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1908.75 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.618 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.3 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.855 W/kg
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.596 mW/g

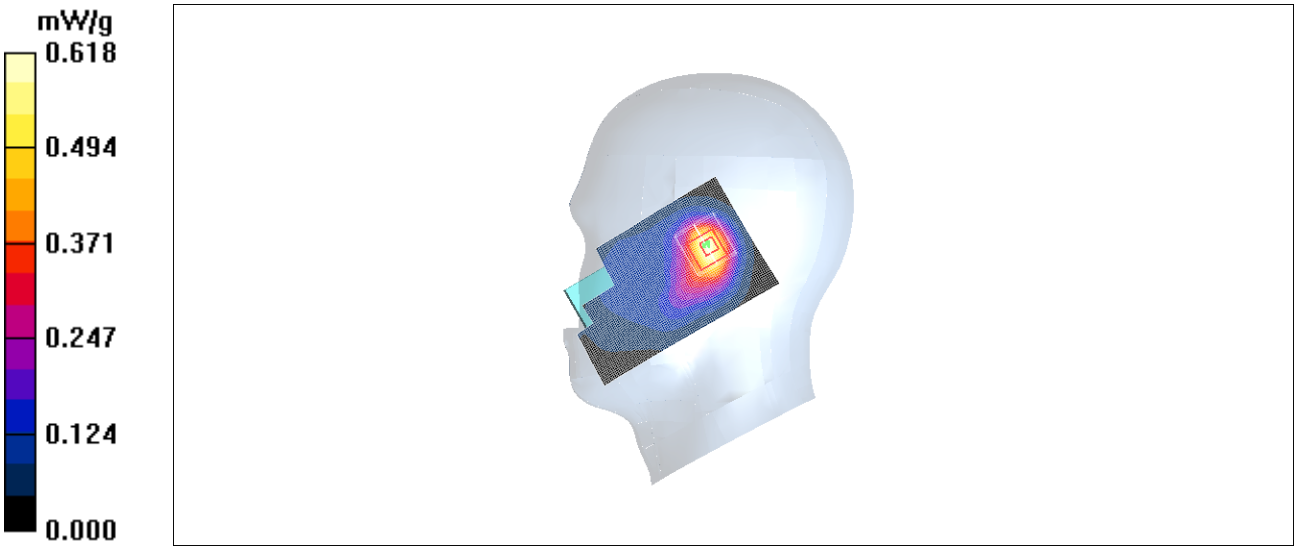

Fig. 22 1900 MHz CH1175

1900 Right Tilt Middle
Date/Time: 2011-8-26 10:59:35
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; εr = 39.8; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.573 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.788 W/kg
SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.312 mW/g
Maximum value of SAR (measured) = 0.533 mW/g

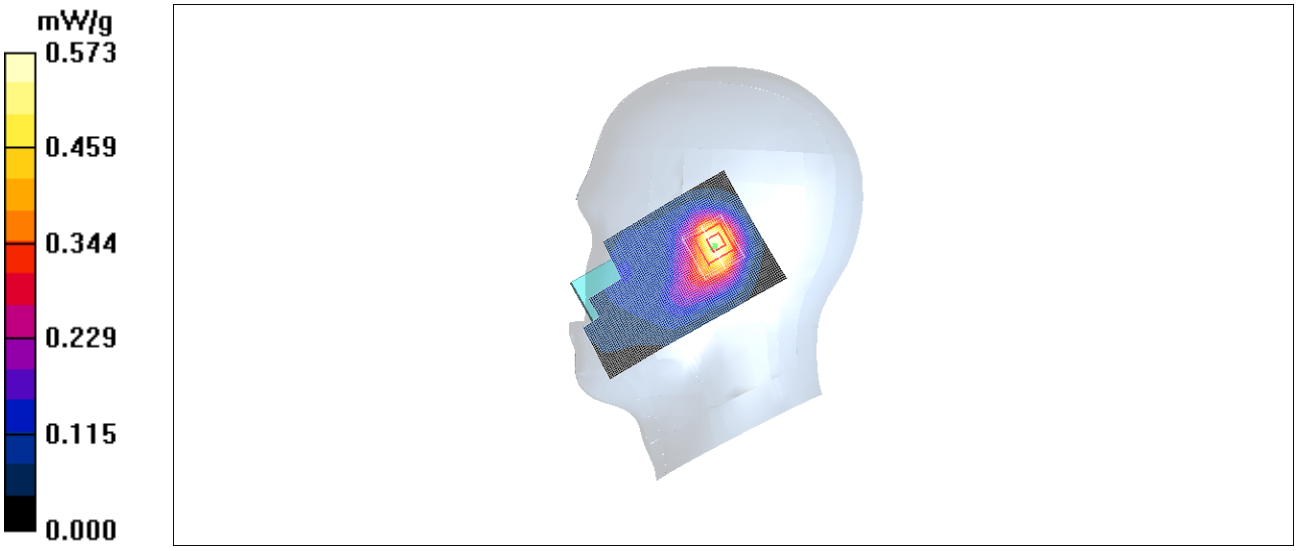

Fig.23 1900 MHz CH600

1900 Right Tilt Low
Date/Time: 2011-8-26 11:17:57
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.38 mho/m; εr = 39.9; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 1900MHz Frequency: 1851.25 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.582 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.316 mW/g
Maximum value of SAR (measured) = 0.538 mW/g

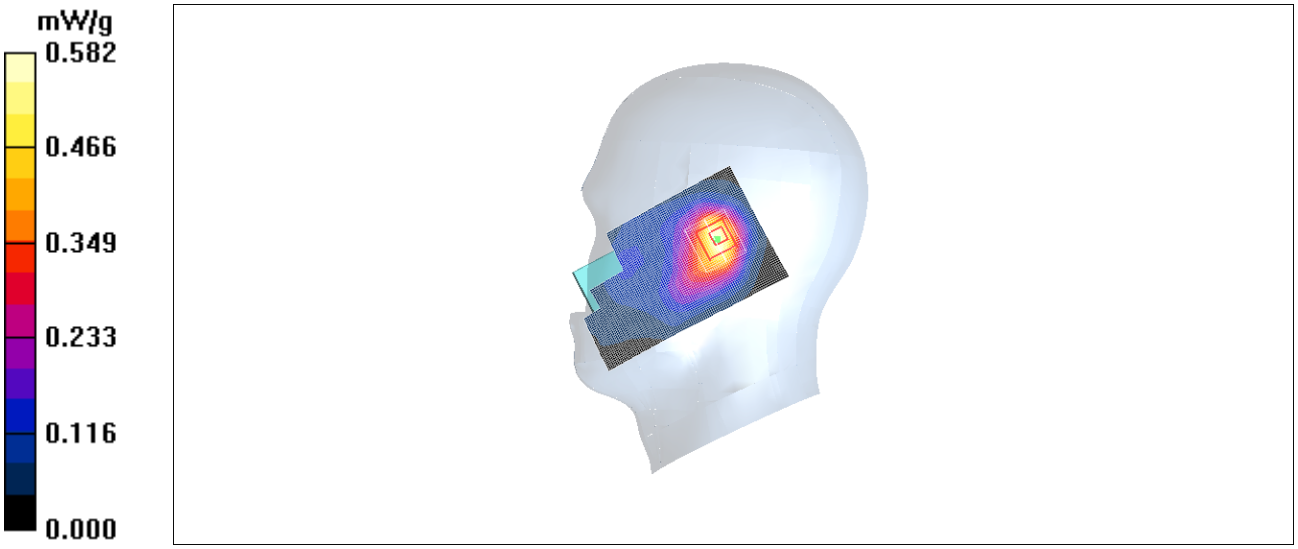

Fig.24 1900 MHz CH25

835 Body Towards Ground High with AP OFF

Date/Time: 2011-8-25 13:06:14
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.96 mho/m; εr = 53.7; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 848.31 MHz Duty Cycle: 1:1
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) = 1.14 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.9 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.790 mW/g
Maximum value of SAR (measured) = 1.14 mW/g

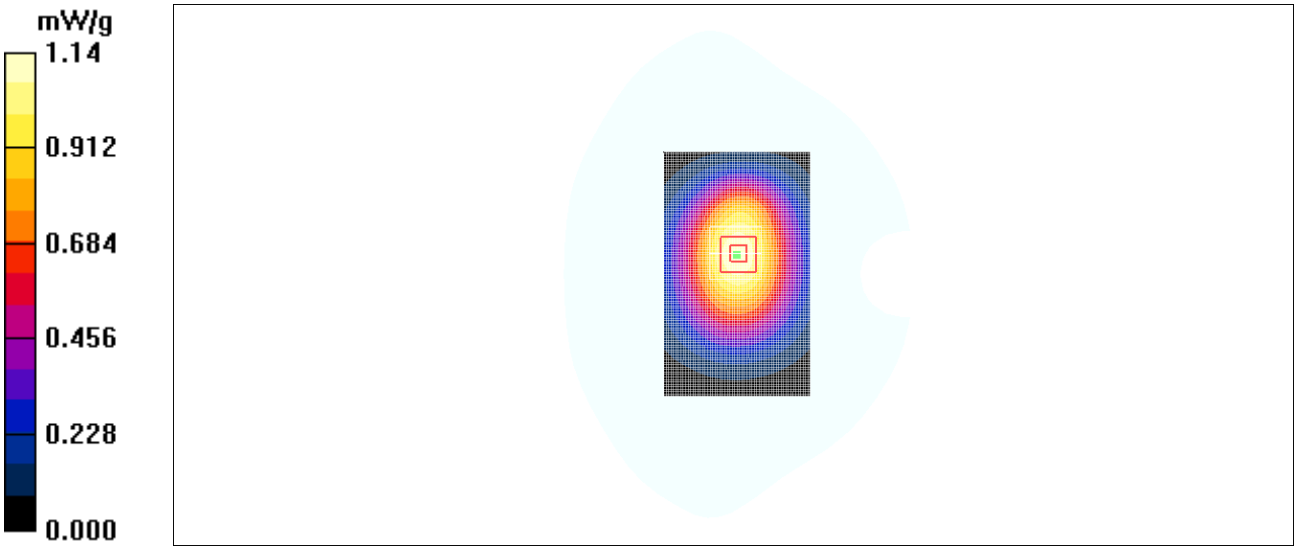

Fig. 25 835MHz CH777

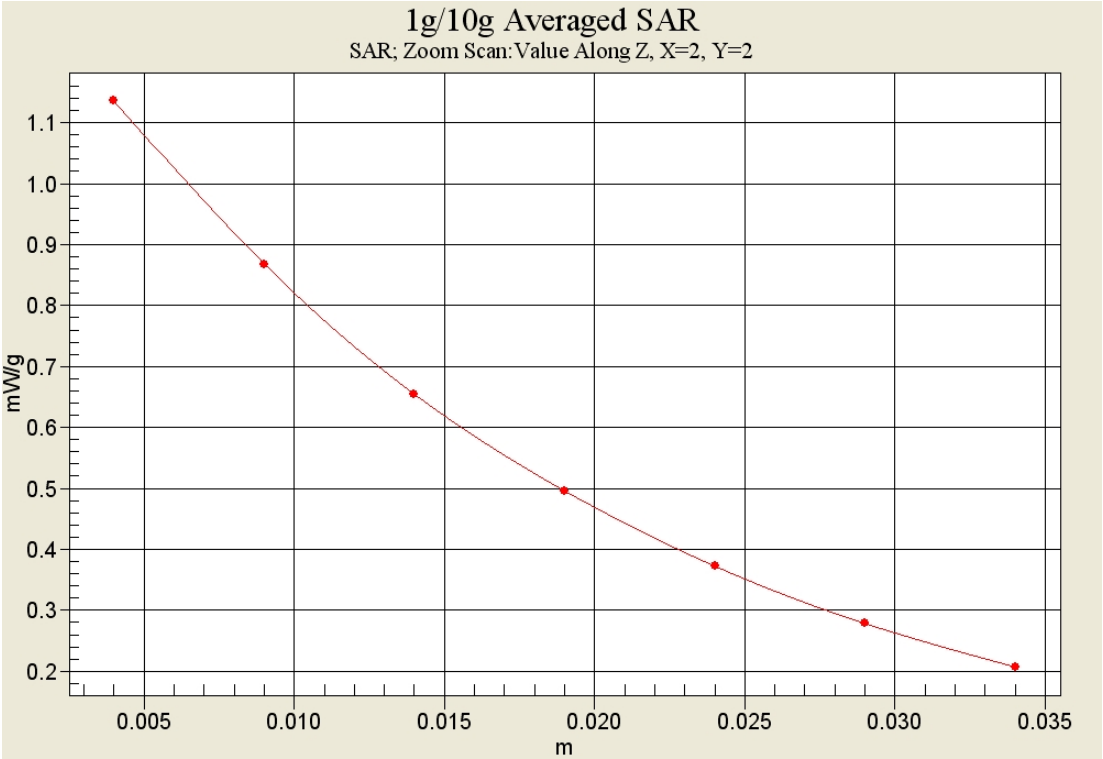

Fig. 25-1 Z-Scan at power reference point (835 MHz CH777)

835 Body Towards Ground Middle with AP OFF

Date/Time: 2011-8-25 13:25:11
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.95 mho/m; εr = 54.4; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 836.52 MHz Duty Cycle: 1:1
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 = -0.063 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.728 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

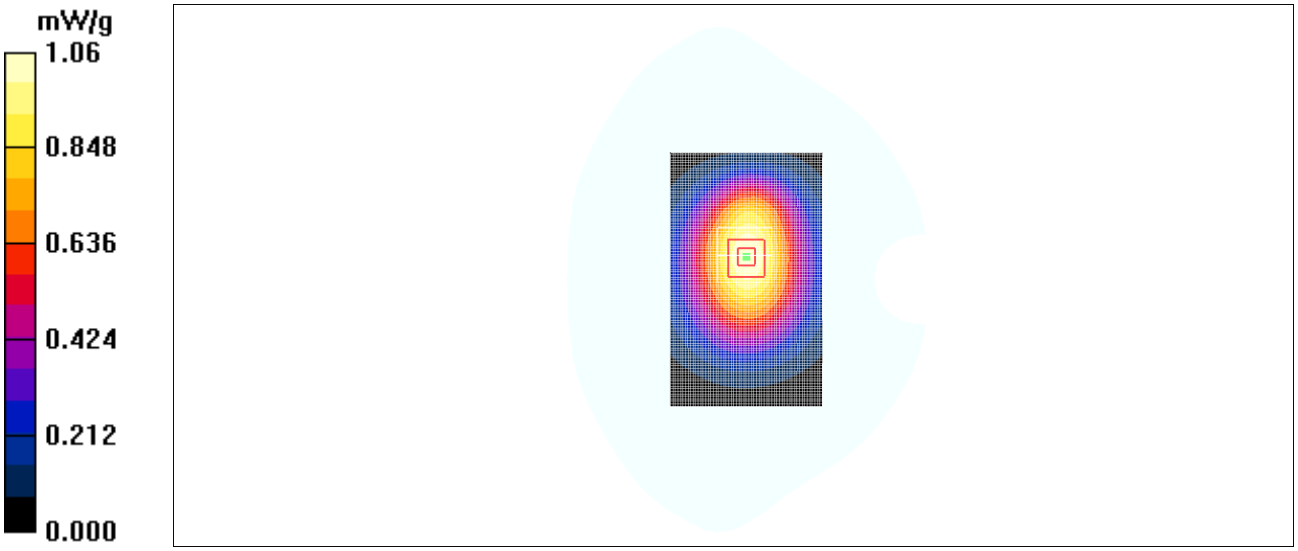

Fig. 26 835 MHz CH384

835 Body Towards Ground Low with AP OFF
Date/Time: 2011-8-25 13:43:52
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used: f = 824.7 MHz; σ = 0.94 mho/m; εr = 54.5; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 824.7 MHz Duty Cycle: 1:1
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) = 1.01 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.1 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.708 mW/g
Maximum value of SAR (measured) = 1.01 mW/g

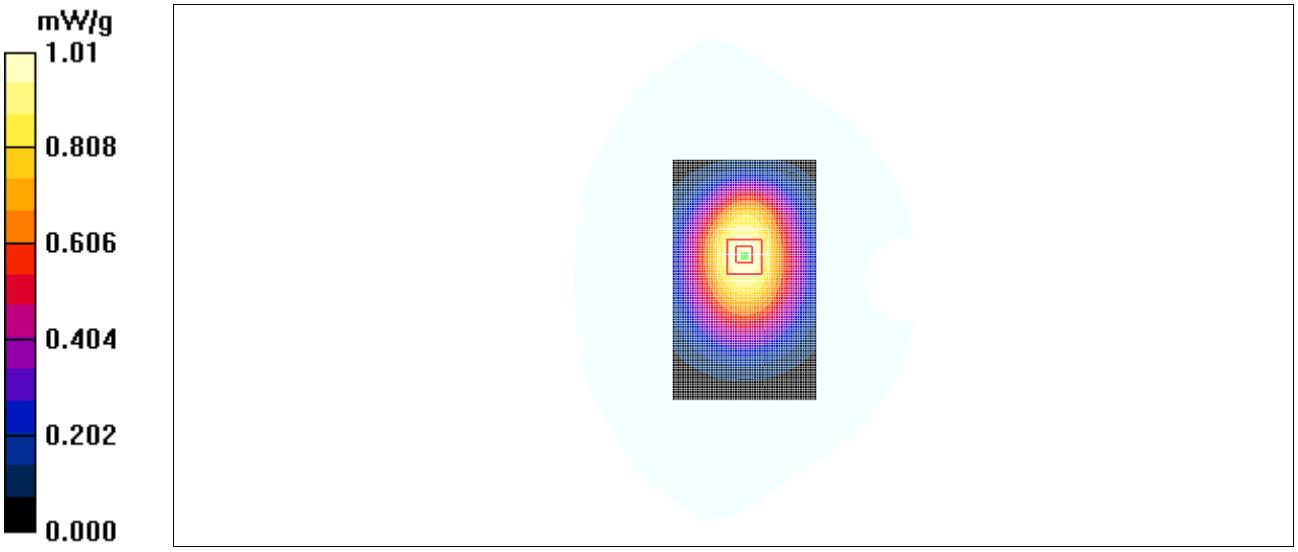

Fig. 27 835 MHz CH1013

835 Body Towards Phantom High with AP OFF

Date/Time: 2011-8-25 14:04:42
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.96 mho/m; εr = 53.7; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 848.31 MHz Duty Cycle: 1:1
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) = 0.997 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.7 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.945 mW/g; SAR(10 g) = 0.700 mW/g
Maximum value of SAR (measured) = 0.994 mW/g

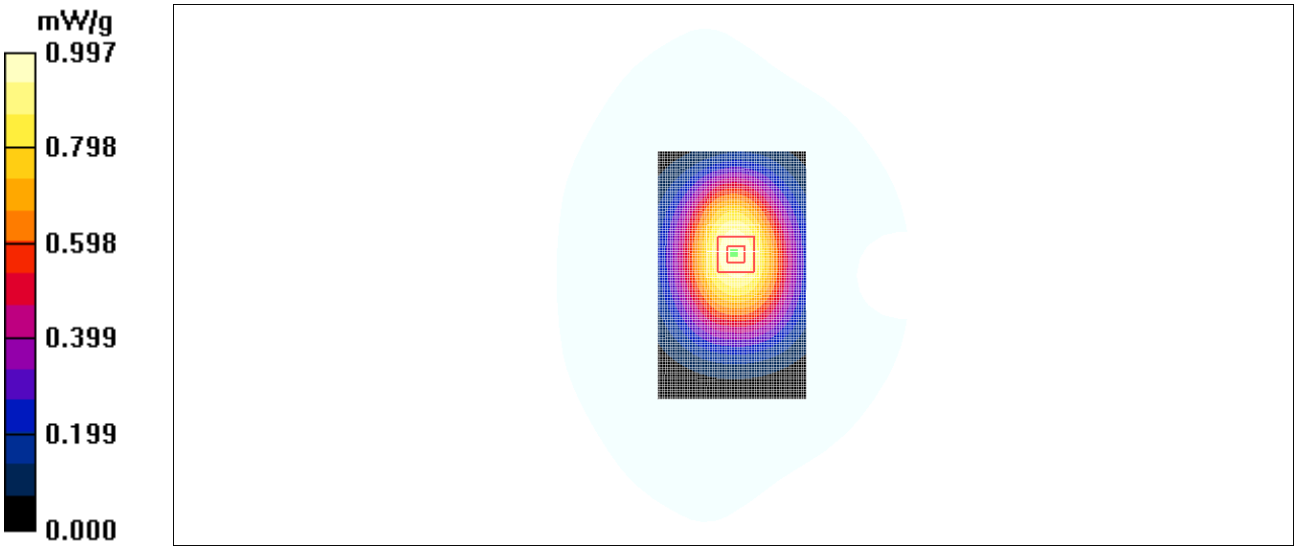

Fig. 28 835MHz CH777

835 Body Towards Phantom Middle with AP OFF

Date/Time: 2011-8-25 14:23:41
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.95 mho/m; εr = 54.4; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 836.52 MHz Duty Cycle: 1:1
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) = 0.887 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.5 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.611 mW/g
Maximum value of SAR (measured) = 0.865 mW/g

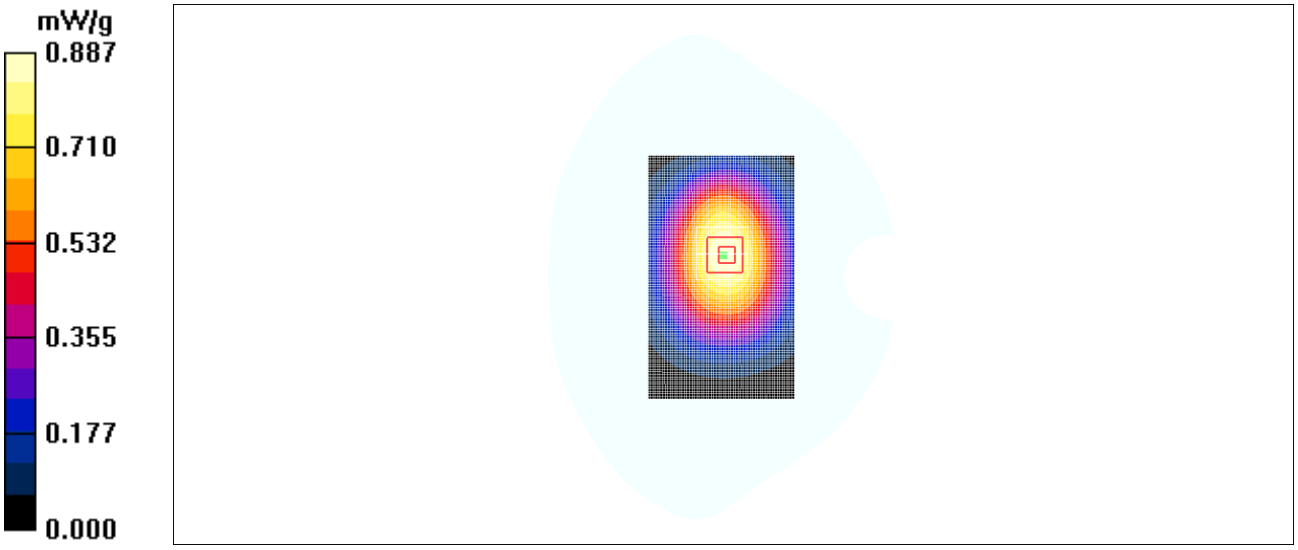

Fig. 29 835 MHz CH384

835 Body Towards Phantom Low with AP OFF
Date/Time: 2011-8-25 14:41:13
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used: f = 824.7 MHz; σ = 0.94 mho/m; εr = 54.5; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 824.7 MHz Duty Cycle: 1:1
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) = 0.818 mW/g

Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.8 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 0.966 W/kg
SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.571 mW/g
Maximum value of SAR (measured) = 0.806 mW/g

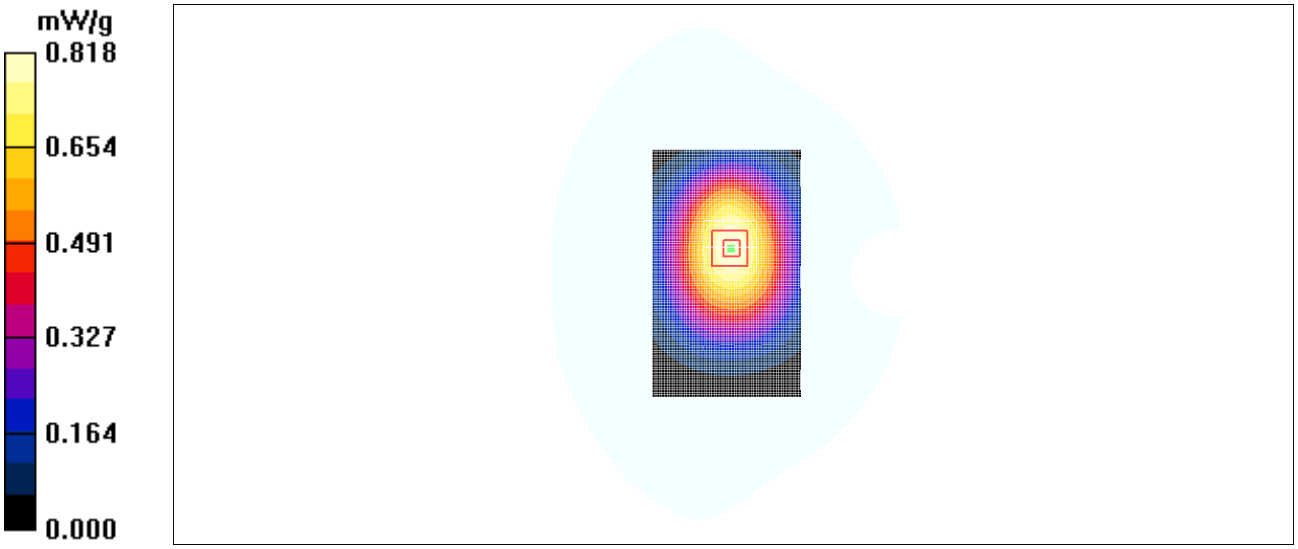

Fig. 30 835 MHz CH1013

835 Body Left Side Middle with AP OFF

Date/Time: 2011-8-25 15:06:42
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.95 mho/m; εr = 54.4; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 824.7 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Left Side Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.743 mW/g

Left Side Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.1 V/m; Power Drift = -0.170 dB
Peak SAR (extrapolated) = 0.908 W/kg
SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.477 mW/g
Maximum value of SAR (measured) = 0.719 mW/g

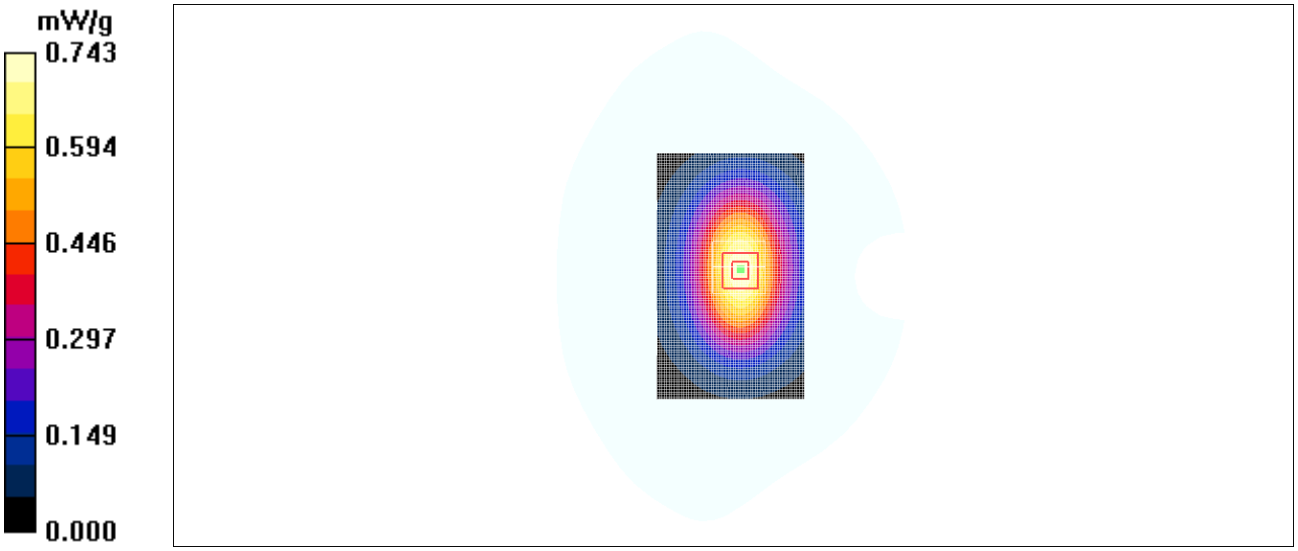

Fig. 31 835 MHz CH384

835 Body Right Side Middle with AP OFF

Date/Time: 2011-8-25 15:25:48
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.95 mho/m; εr = 54.4; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 824.7 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Right Side Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.764 mW/g

Right Side Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.7 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.949 W/kg
SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.505 mW/g
Maximum value of SAR (measured) = 0.758 mW/g

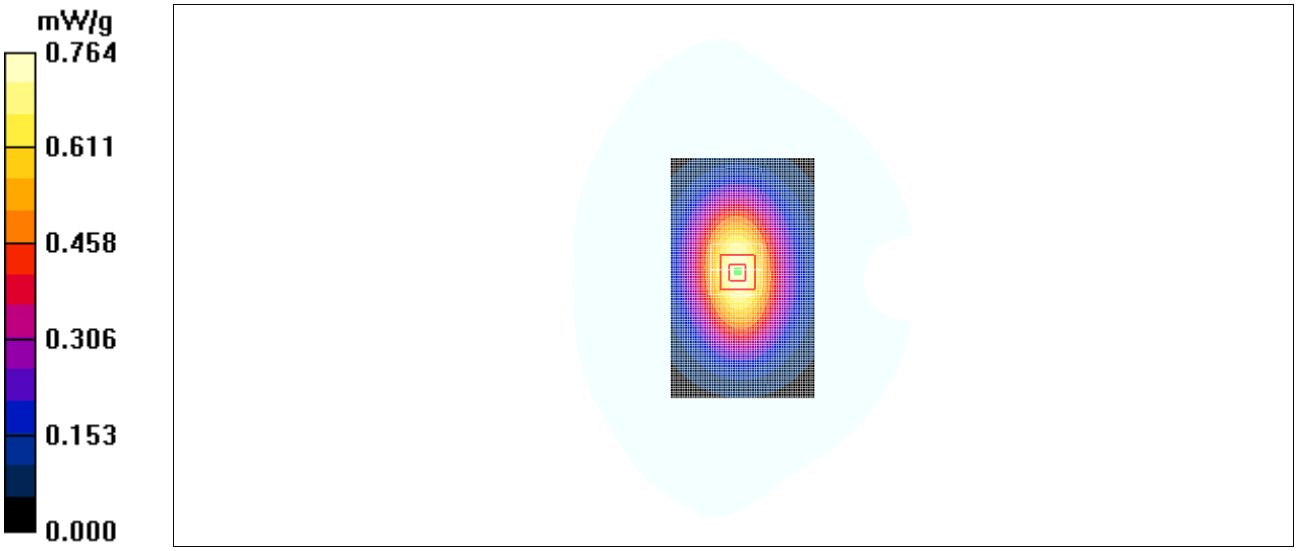

Fig. 32 835 MHz CH384

835 Body Bottom Side Middle with AP OFF

Date/Time: 2011-8-25 15:45:02
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.95 mho/m; εr = 54.4; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 824.7 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Bottom Side Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.057 mW/g

Bottom Side Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.14 V/m; Power Drift = 0.073 dB
Peak SAR (extrapolated) = 0.080 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.057 mW/g

Bottom Side Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.14 V/m; Power Drift = 0.073 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.052 mW/g

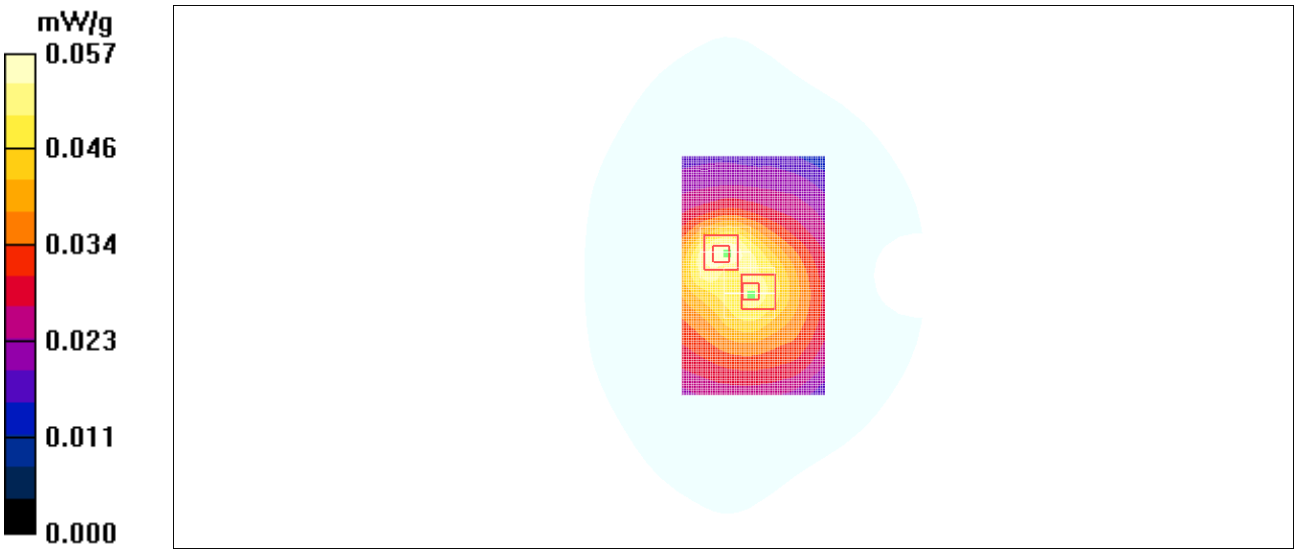

Fig. 33 835 MHz CH384

835 Body Towards Ground High with Headset CCB3001A10C1 and AP OFF
Date/Time: 2011-8-25 16:13:46
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.96 mho/m; εr = 53.7; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 848.31 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) = 1.12 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.2 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.759 mW/g
Maximum value of SAR (measured) = 1.10 mW/g

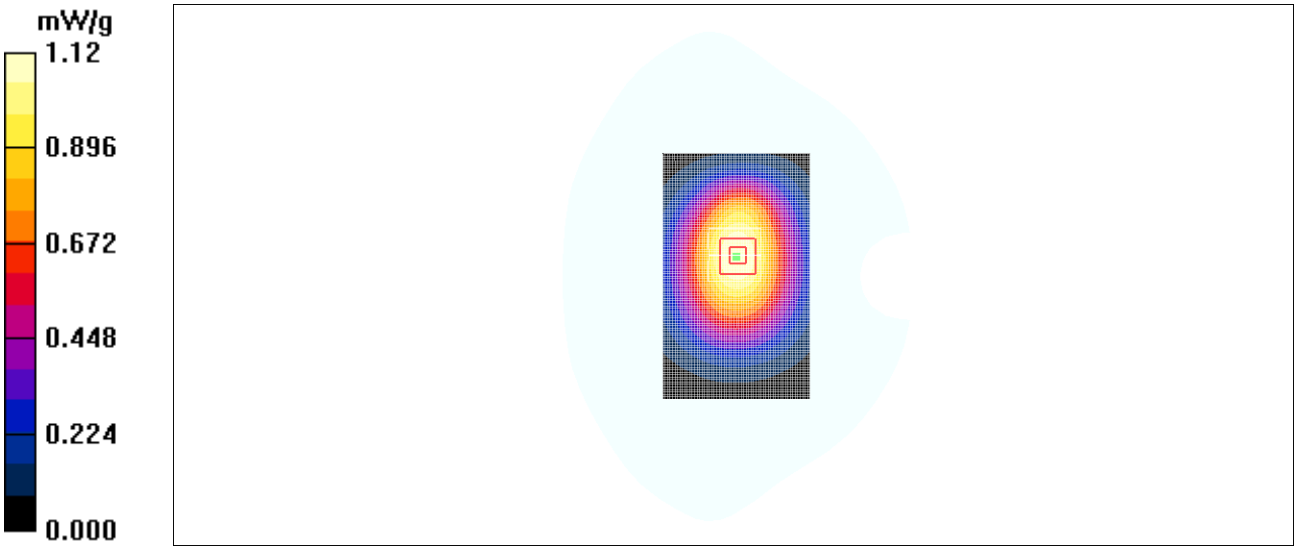

Fig. 34 835MHz CH777

835 Body Towards Ground High with AP ON

Date/Time: 2011-8-25 16:33:26
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.96 mho/m; εr = 53.7; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 848.31 MHz Duty Cycle: 1:1
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) = 1.04 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.8 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.724 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

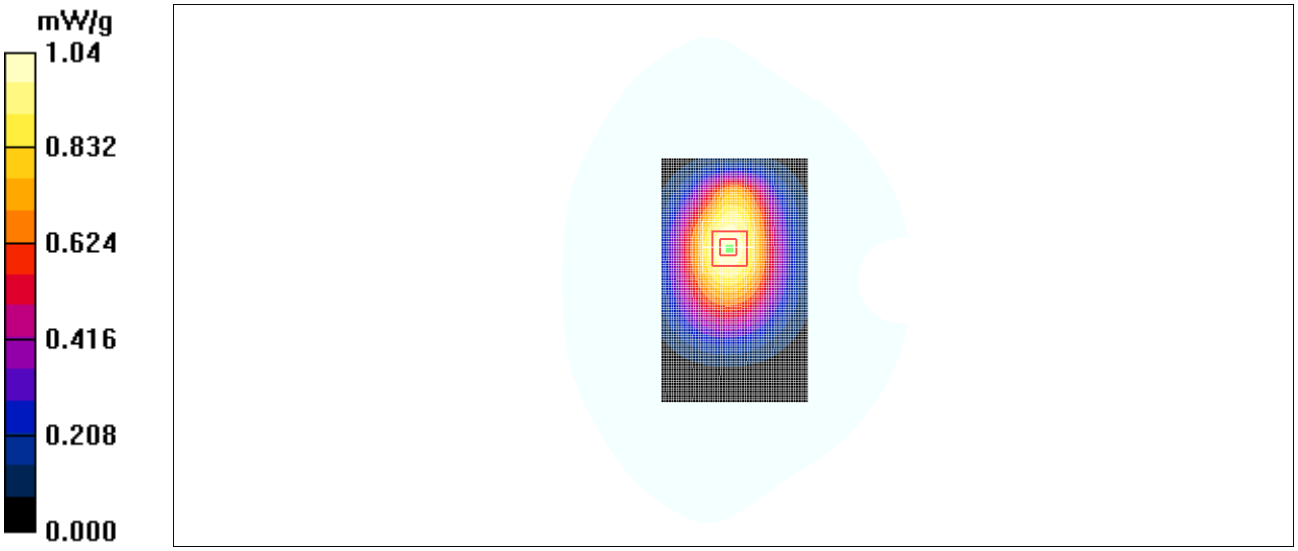

Fig. 35 835MHz CH777

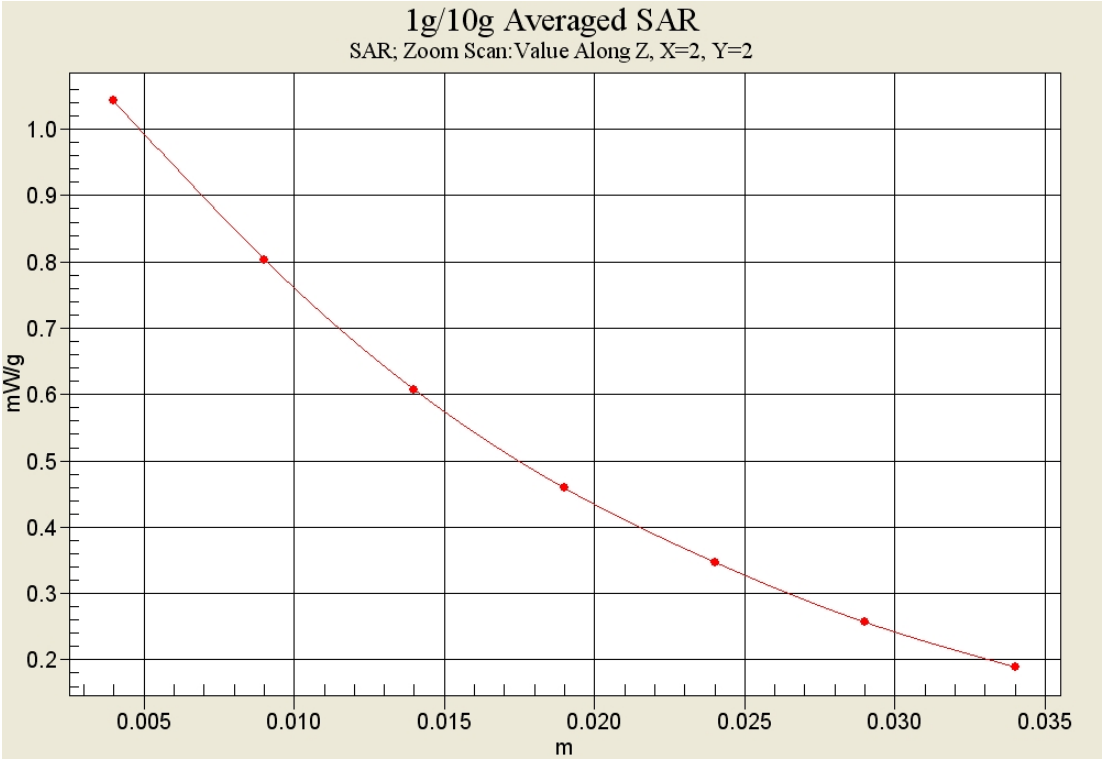

Fig. 35-1 Z-Scan at power reference point (835 MHz CH777)

835 Body Towards Ground Middle with AP ON

Date/Time: 2011-8-25 16:54:13
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.95 mho/m; εr = 54.4; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 836.52 MHz Duty Cycle: 1:1
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) = 0.961 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.5 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.916 mW/g; SAR(10 g) = 0.672 mW/g
Maximum value of SAR (measured) = 0.968 mW/g

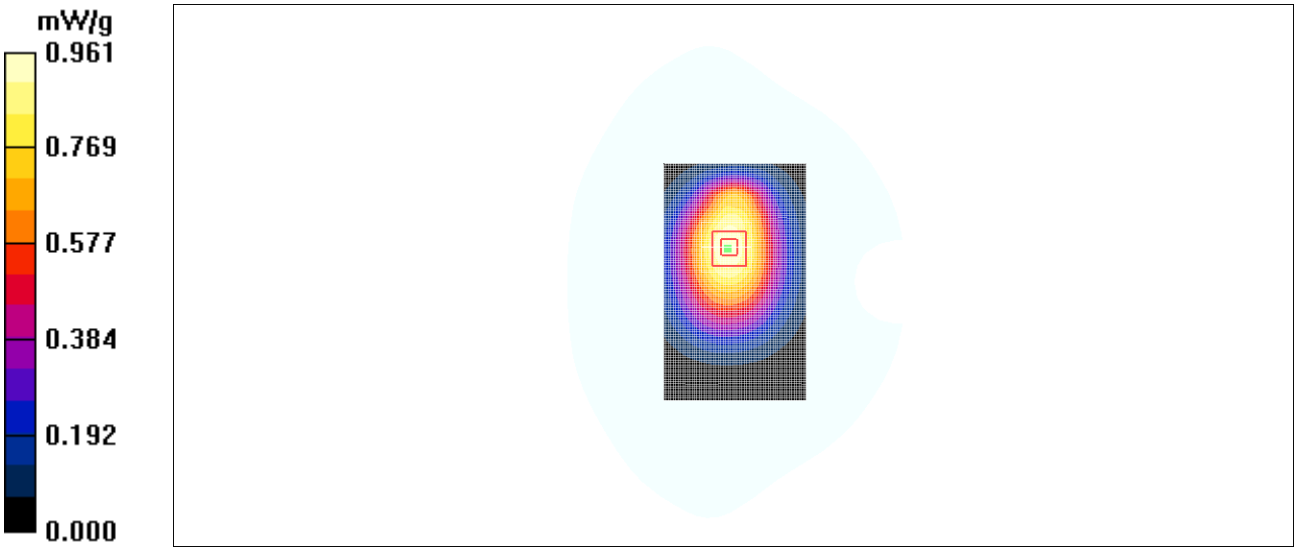

Fig. 36 835 MHz CH384

835 Body Towards Ground Low with AP ON
Date/Time: 2011-8-25 17:17:46
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used: f = 824.7 MHz; σ = 0.94 mho/m; εr = 54.5; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 824.7 MHz Duty Cycle: 1:1
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) = 0.973 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.5 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.681 mW/g
Maximum value of SAR (measured) = 0.972 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.5 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.519 mW/g
Maximum value of SAR (measured) = 0.893 mW/g

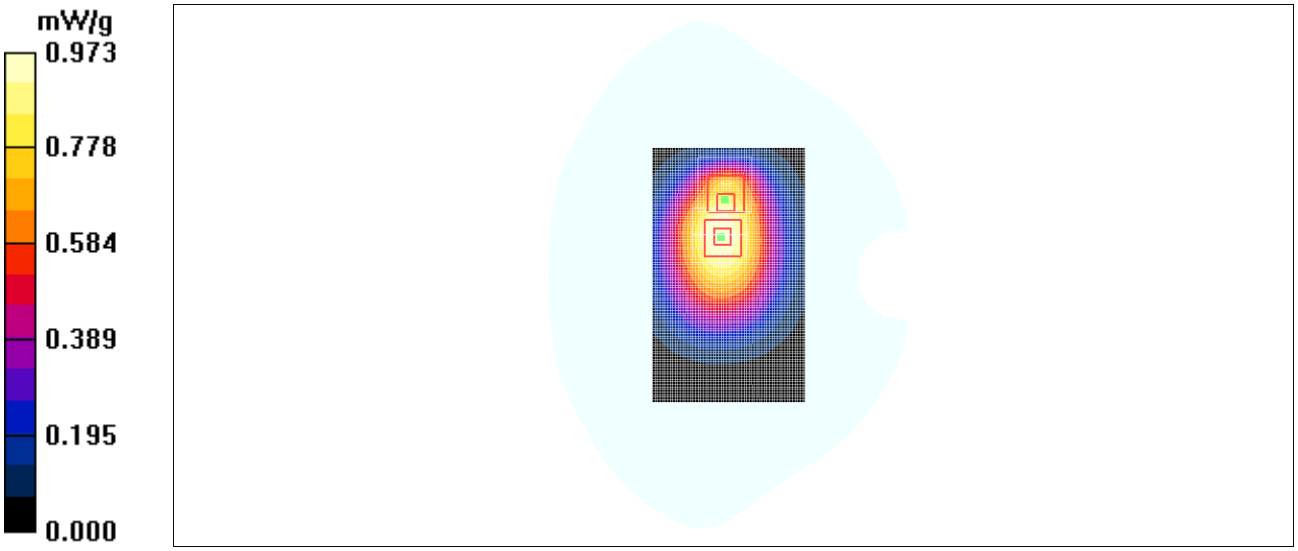

Fig. 37 835 MHz CH1013

835 Body Towards Phantom Middle with AP ON

Date/Time: 2011-8-25 17:49:13
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.95 mho/m; εr = 54.4; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 836.52 MHz Duty Cycle: 1:1
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) = 0.764 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.3 V/m; Power Drift = 0.083 dB
Peak SAR (extrapolated) = 0.928 W/kg
SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.544 mW/g
Maximum value of SAR (measured) = 0.770 mW/g

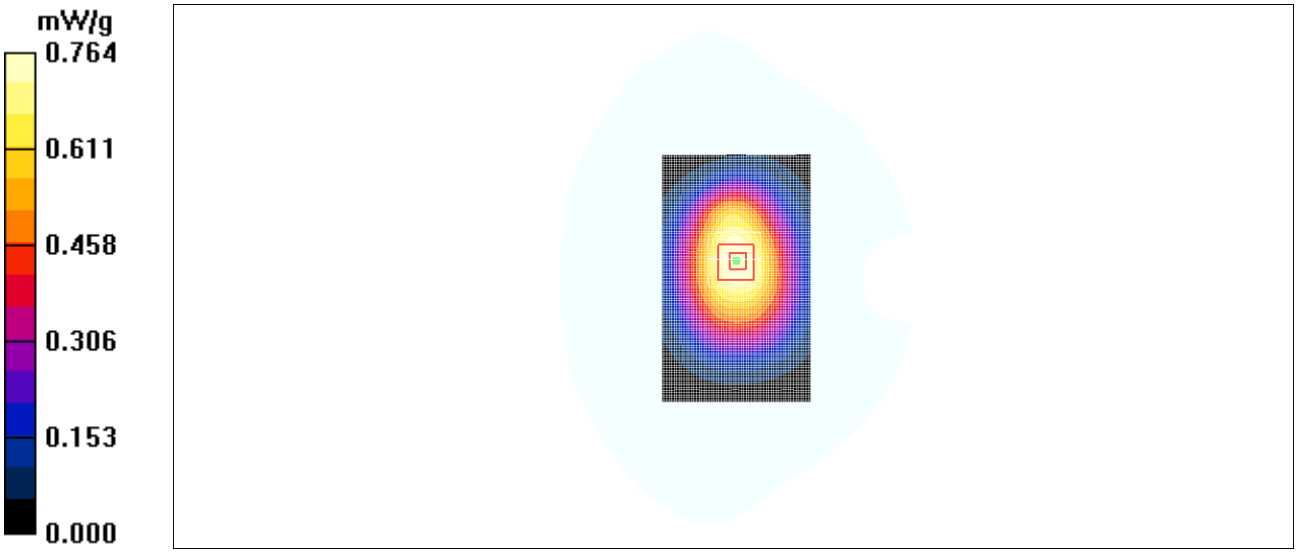

Fig. 38 835 MHz CH384

835 Body Left Side Middle with AP ON

Date/Time: 2011-8-25 18:07:22
Electronics: DAE4 Sn771
Medium: Body 835 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.95 mho/m; εr = 54.4; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: CDMA 835 Frequency: 824.7 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Left Side Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.700 mW/g

Left Side Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.2 V/m; Power Drift = -0.072 dB
Peak SAR (extrapolated) = 0.921 W/kg
SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.703 mW/g

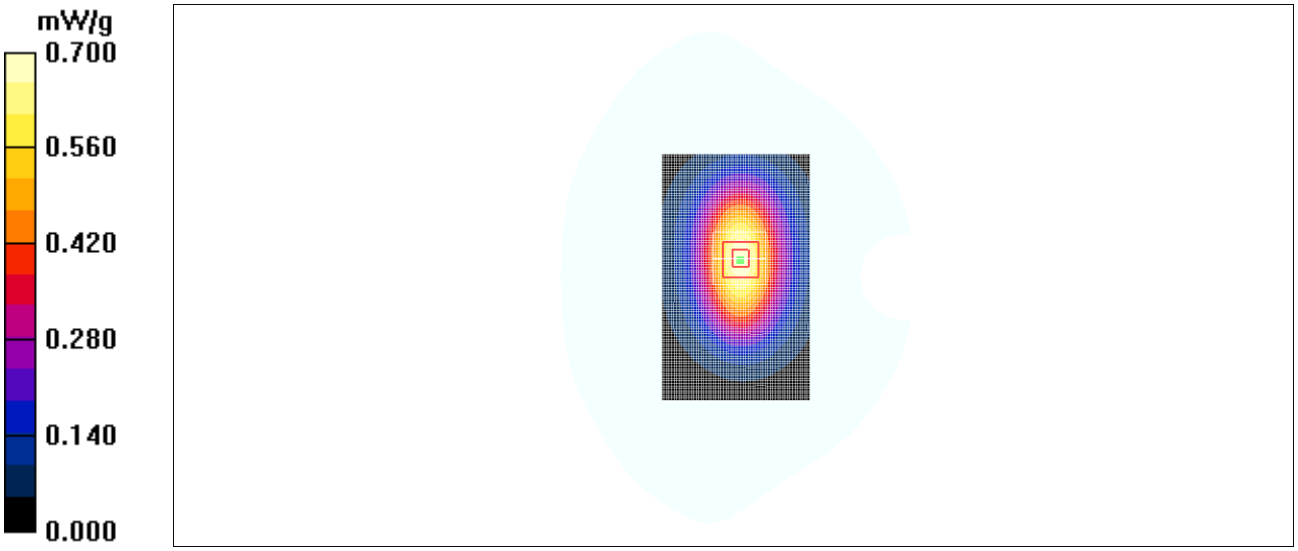

Fig. 39 835 MHz CH384