850 Left Tilt Middle

Date/Time: 2011-5-5 9:08:02
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.898 mho/m; εr = 40.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 Frequency: 836.6 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Tilt Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.457 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.527 W/kg
SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.329 mW/g
Maximum value of SAR (measured) = 0.453 mW/g

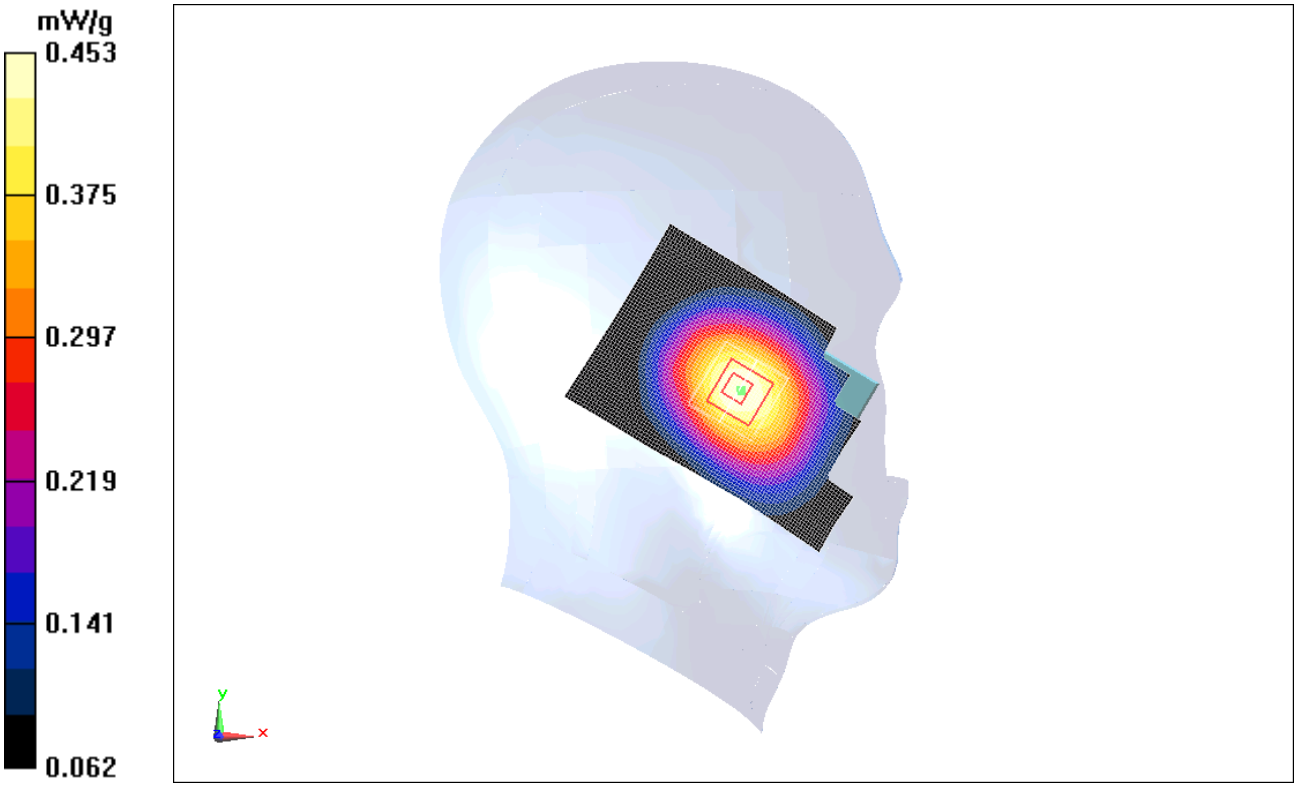

Fig.5 850 MHz CH190

850 Left Tilt Low
Date/Time: 2011-5-5 9:22:23
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used: f = 825 MHz; σ = 0.886 mho/m; εr = 40.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 Frequency: 824.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Tilt Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.414 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.417 mW/g

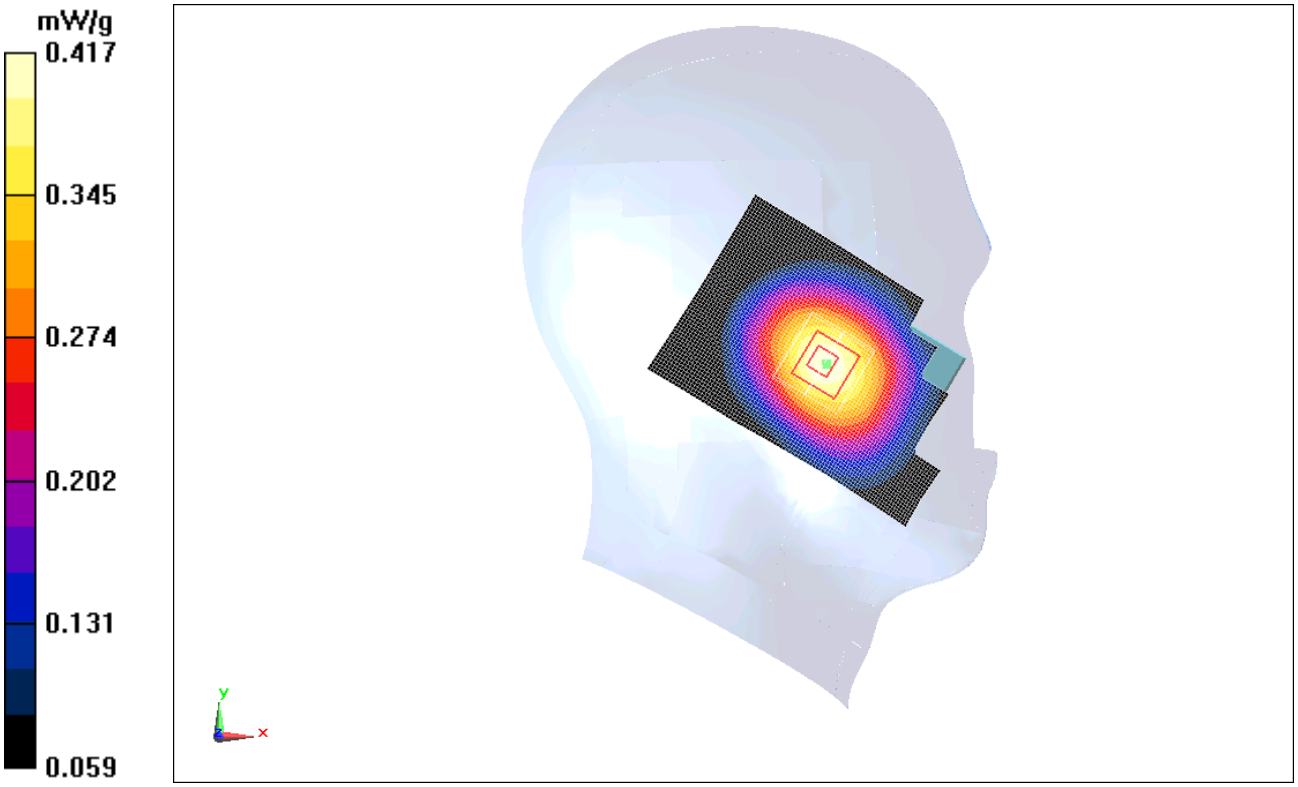

Fig. 6 850 MHz CH128

850 Right Cheek High

Date/Time: 2011-5-5 9:37:12
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.91 mho/m; εr = 40.2; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 Frequency: 848.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Cheek High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.992 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.99 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.666 mW/g
Maximum value of SAR (measured) = 0.962 mW/g

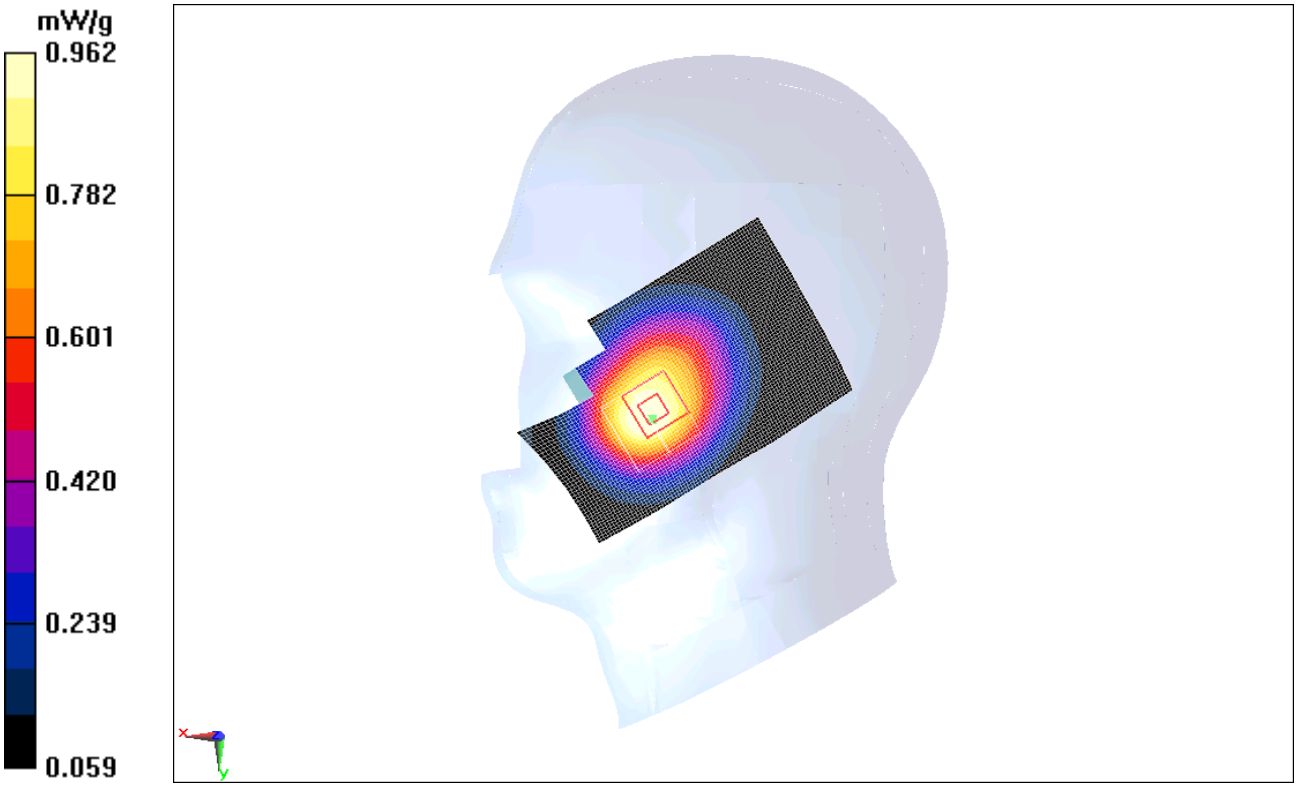

Fig. 7 850 MHz CH251

850 Right Cheek Middle

Date/Time: 2011-5-5 9:51:30
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.898 mho/m; εr = 40.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 Frequency: 836.6 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Cheek Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.926 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.32 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.618 mW/g
Maximum value of SAR (measured) = 0.890 mW/g

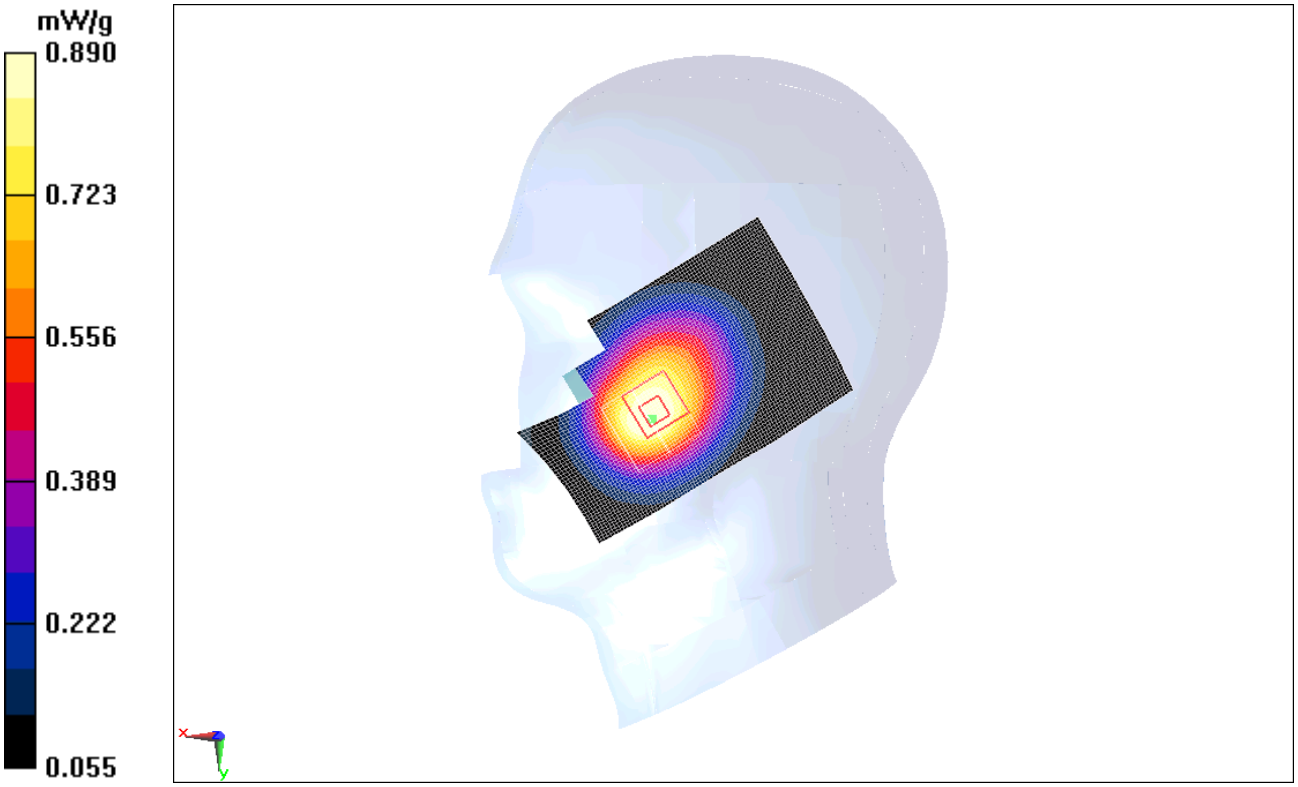

Fig. 8 850 MHz CH190

850 Right Cheek Low

Date/Time: 2011-5-5 10:05:52
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used: f = 825 MHz; σ = 0.886 mho/m; εr = 40.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 Frequency: 824.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Cheek Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.825 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.94 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.557 mW/g
Maximum value of SAR (measured) = 0.807 mW/g

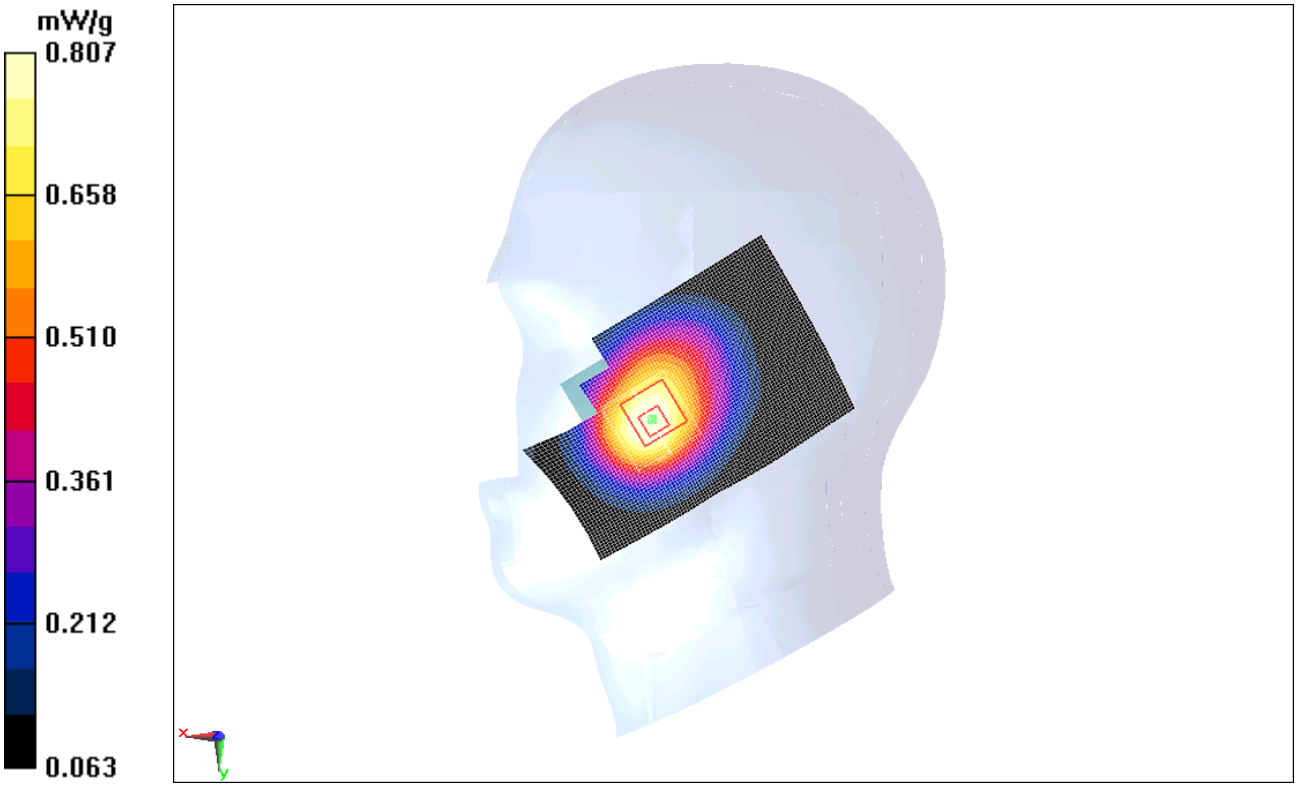

Fig. 9 850 MHz CH128

850 Right Tilt High

Date/Time: 2011-5-5 10:20:27
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.91 mho/m; εr = 40.2; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 Frequency: 848.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Tilt High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.518 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.5 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.607 W/kg
SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.366 mW/g
Maximum value of SAR (measured) = 0.511 mW/g

Fig.10 850 MHz CH251

850 Right Tilt Middle

Date/Time: 2011-5-5 10:34:50
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.898 mho/m; εr = 40.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 Frequency: 836.6 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Tilt Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.479 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.2 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.567 W/kg
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 0.477 mW/g

Fig.11 850 MHz CH190

850 Right Tilt Low
Date/Time: 2011-5-5 10:49:18
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used: f = 825 MHz; σ = 0.886 mho/m; εr = 40.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 Frequency: 824.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

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

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.8 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.319 mW/g
Maximum value of SAR (measured) = 0.438 mW/g

Fig. 12 850 MHz CH128

1900 Left Cheek High
Date/Time: 2011-5-6 8:09:38
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.41 mho/m; εr = 39.0; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.812 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.99 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 0.784 mW/g

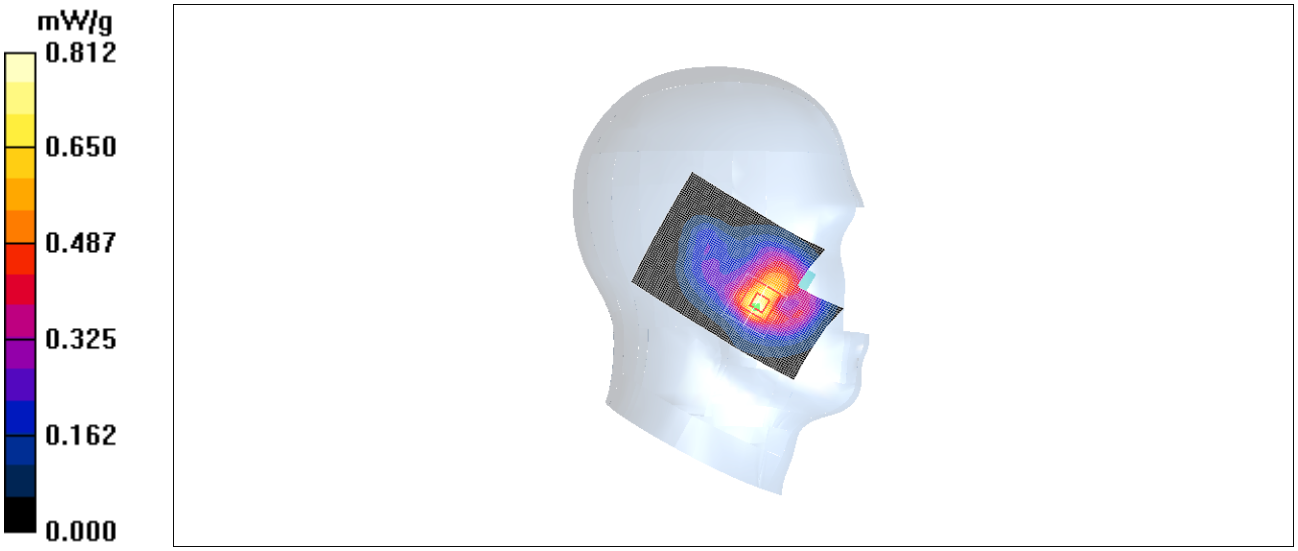

Fig. 13 1900 MHz CH810

1900 Left Cheek Middle

Date/Time: 2011-5-6 8:23:56
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; εr = 39.1; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.74 V/m; Power Drift = 0.072 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.444 mW/g
Maximum value of SAR (measured) = 0.780 mW/g

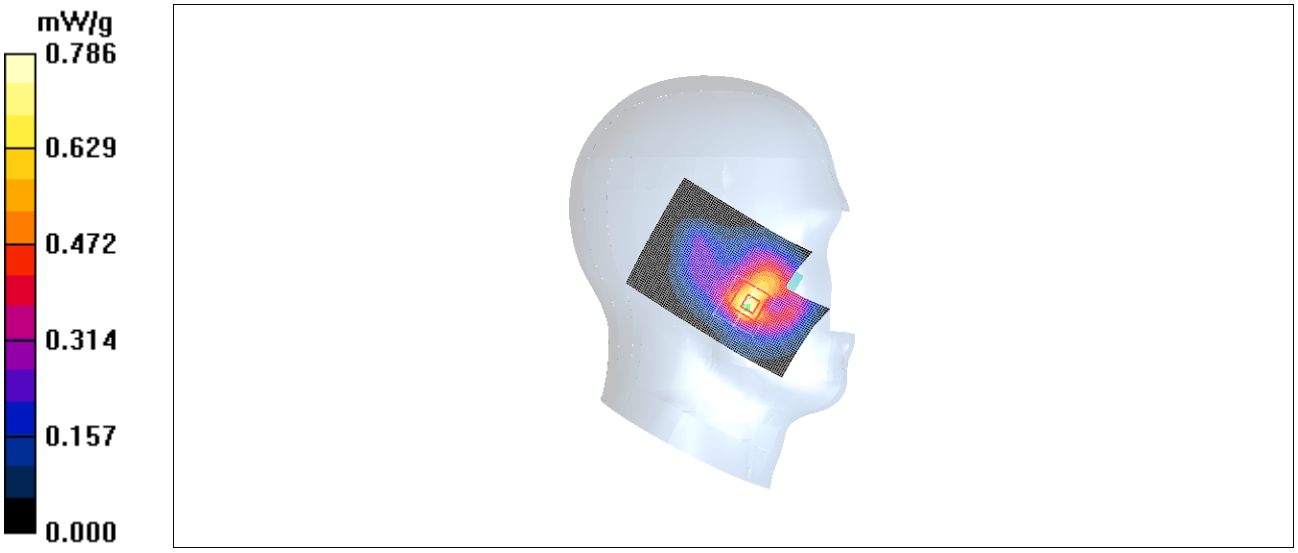

Fig. 14 1900 MHz CH661

1900 Left Cheek Low
Date/Time: 2011-5-6 8:38:27
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.36 mho/m; εr = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.794 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.76 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.448 mW/g
Maximum value of SAR (measured) = 0.793 mW/g

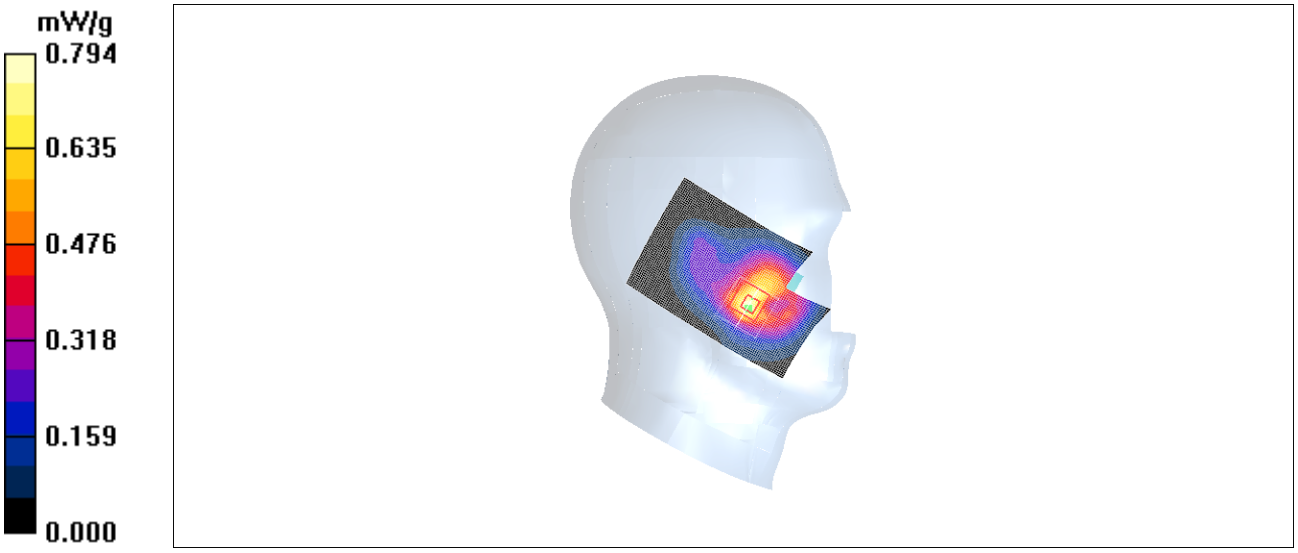

Fig. 15 1900 MHz CH512

1900 Left Tilt High

Date/Time: 2011-5-6 8:53:01
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.41 mho/m; εr = 39.0; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.336 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.308 mW/g

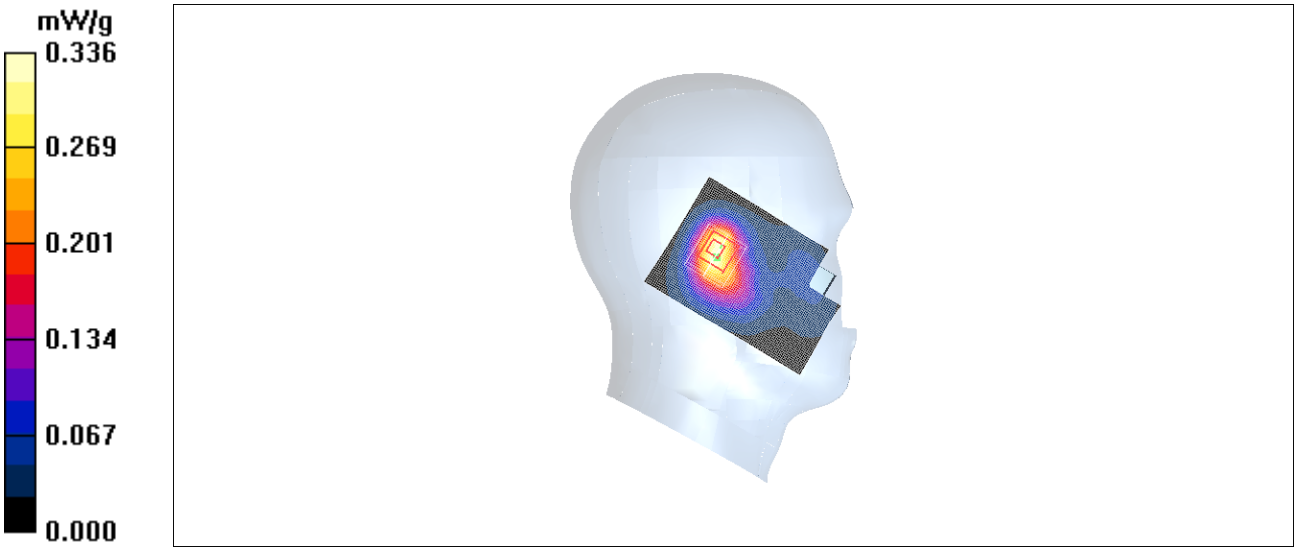

Fig.16 1900 MHz CH810

1900 Left Tilt Middle
Date/Time: 2011-5-6 9:07:22
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; εr = 39.1; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.354 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.334 mW/g

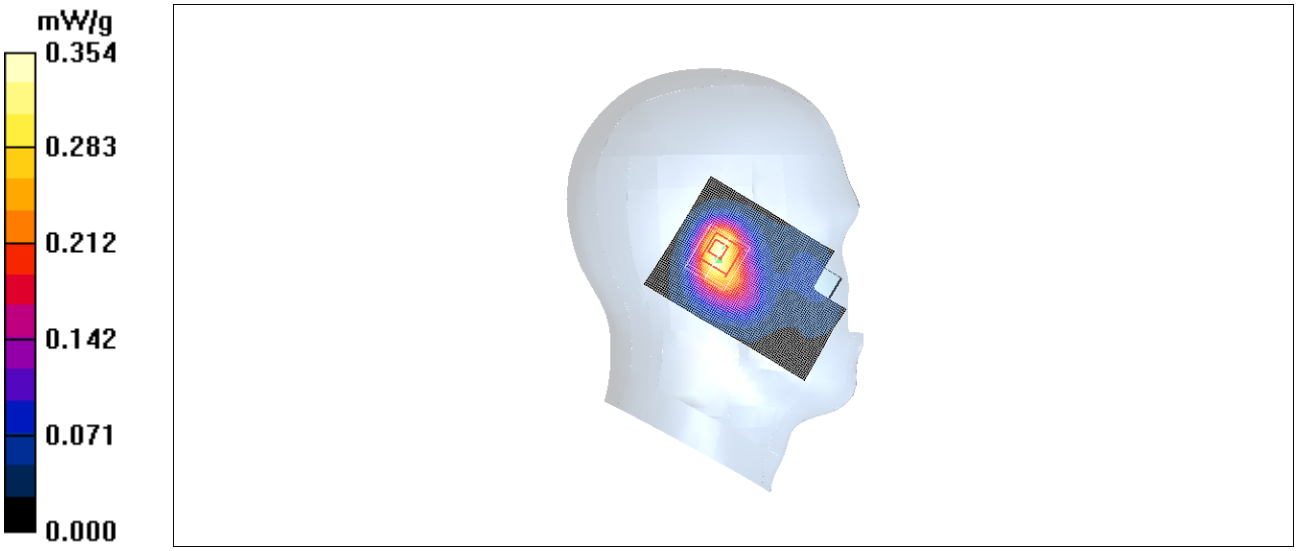

Fig. 17 1900 MHz CH661

1900 Left Tilt Low
Date/Time: 2011-5-6 9:21:49
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.36 mho/m; εr = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.346 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.0 V/m; Power Drift = 0.004 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.198 mW/g
Maximum value of SAR (measured) = 0.328 mW/g

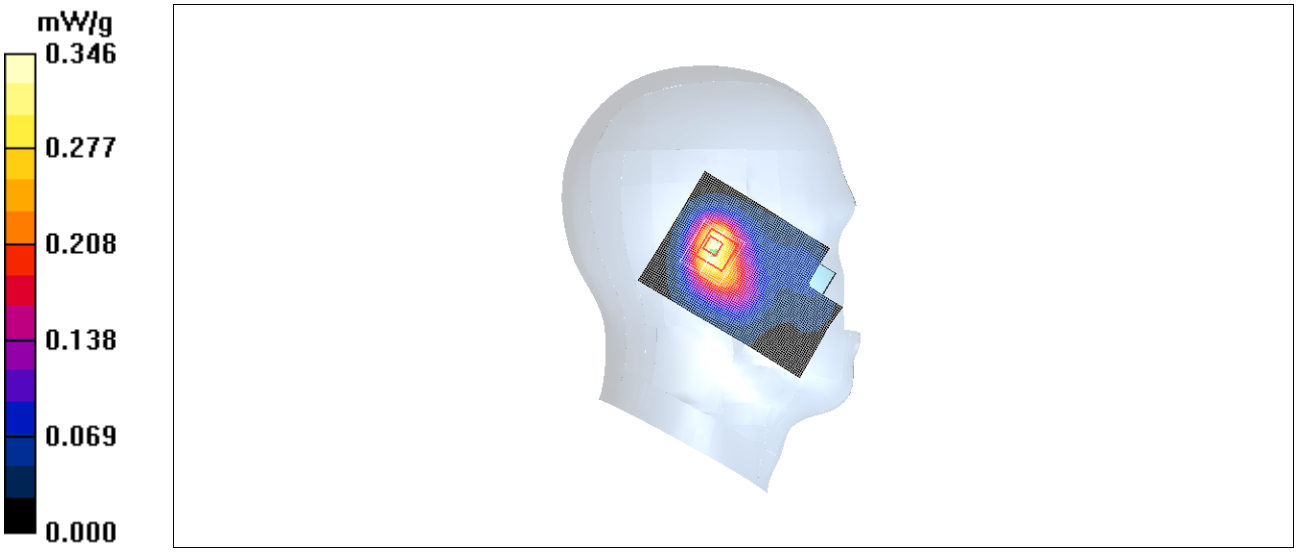

Fig. 18 1900 MHz CH512

1900 Right Cheek High

Date/Time: 2011-5-6 9:36:35
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.41 mho/m; εr = 39.0; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.826 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.08 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.431 mW/g
Maximum value of SAR (measured) = 0.852 mW/g

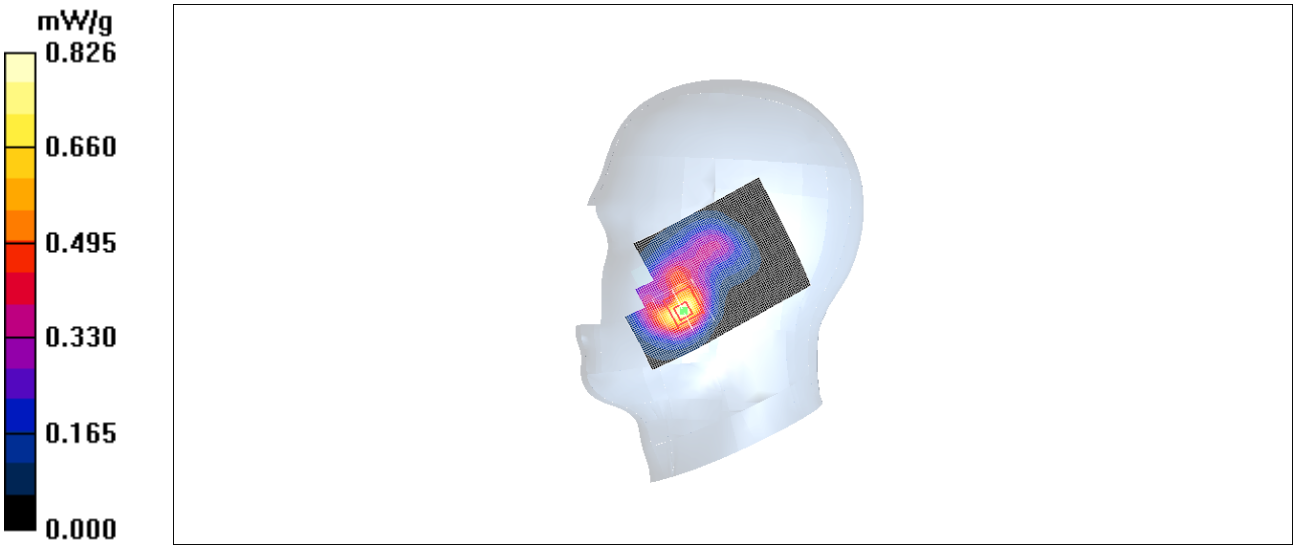

Fig. 19 1900 MHz CH810

1900 Right Cheek Middle

Date/Time: 2011-5-6 9:50:52
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; εr = 39.1; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.08 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.464 mW/g
Maximum value of SAR (measured) = 0.922 mW/g

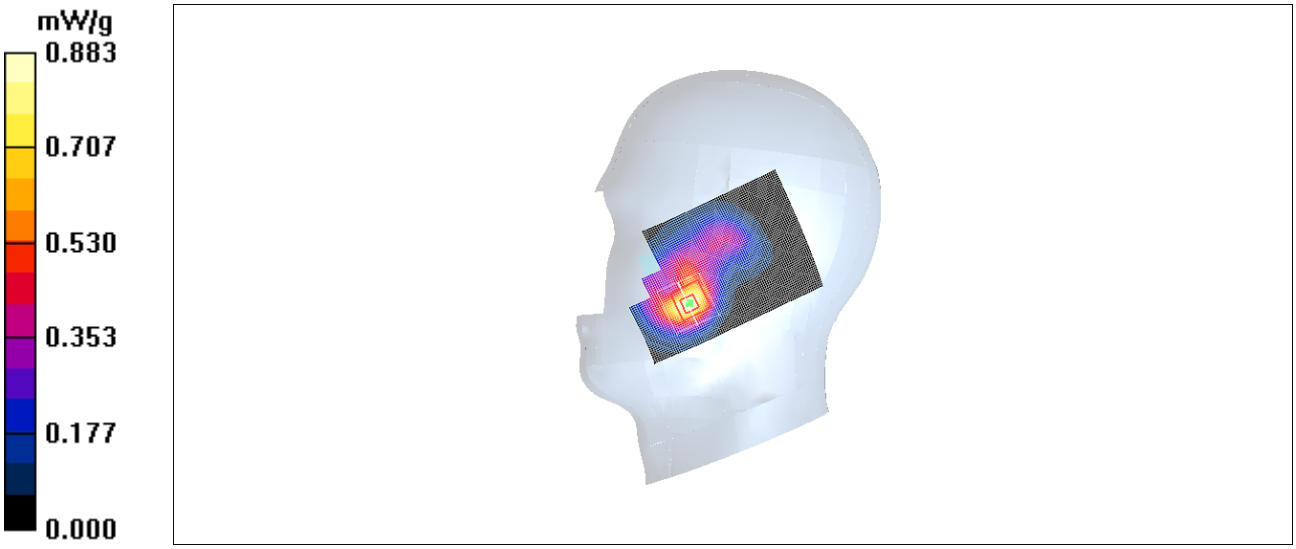

Fig. 20 1900 MHz CH661

1900 Right Cheek Low

Date/Time: 2011-5-6 10:05:19
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.36 mho/m; εr = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Cheek Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.881 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.93 V/m; Power Drift = 0.075 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.465 mW/g
Maximum value of SAR (measured) = 0.917 mW/g

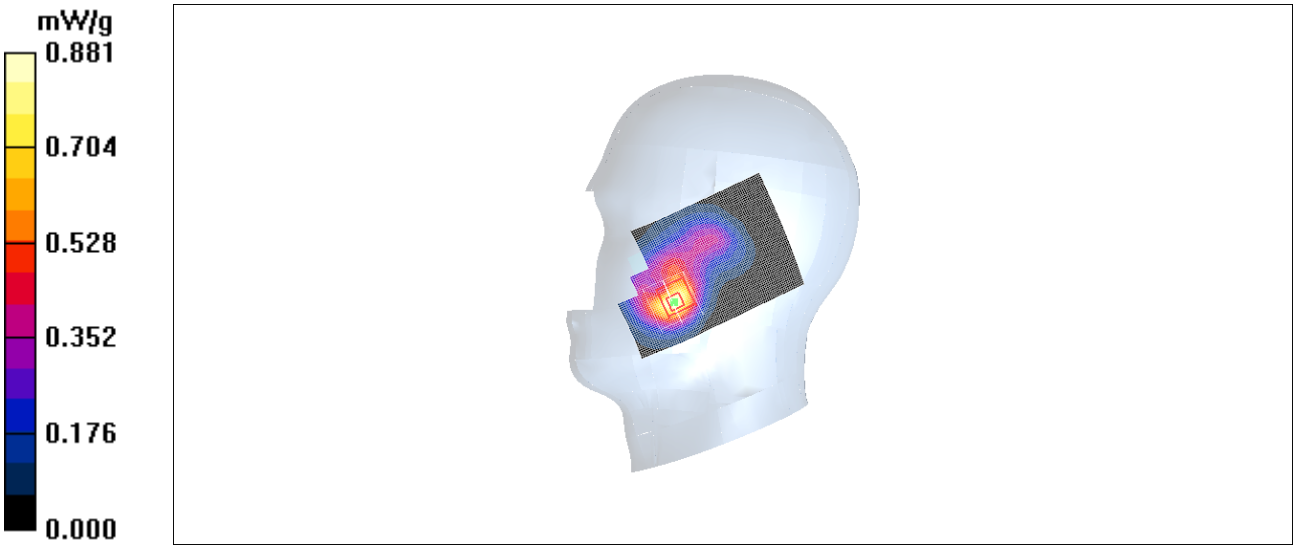

Fig. 21 1900 MHz CH512

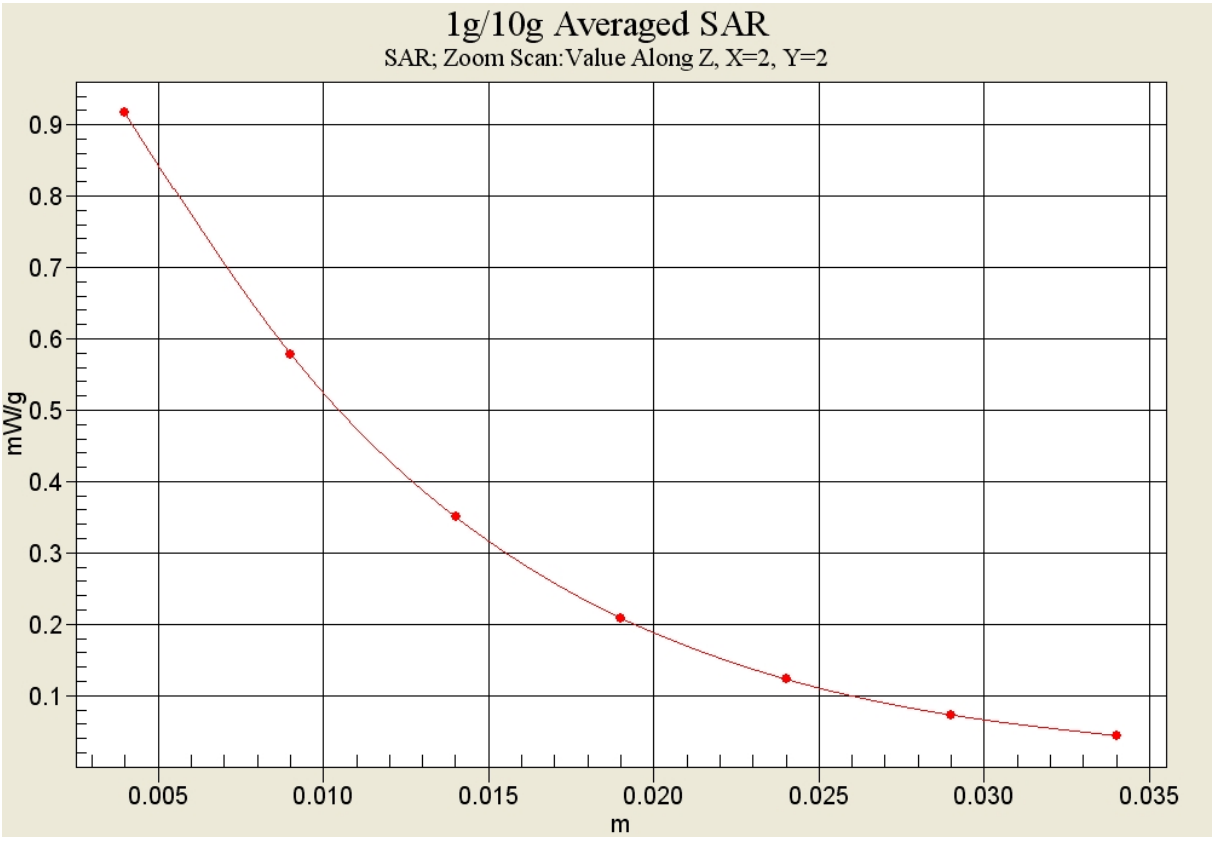

Fig. 21-1 Z-Scan at power reference point (1900 MHz CH512)

1900 Right Tilt High
Date/Time: 2011-5-6 10:19:58
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.41 mho/m; εr = 39.0; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 0.327 mW/g

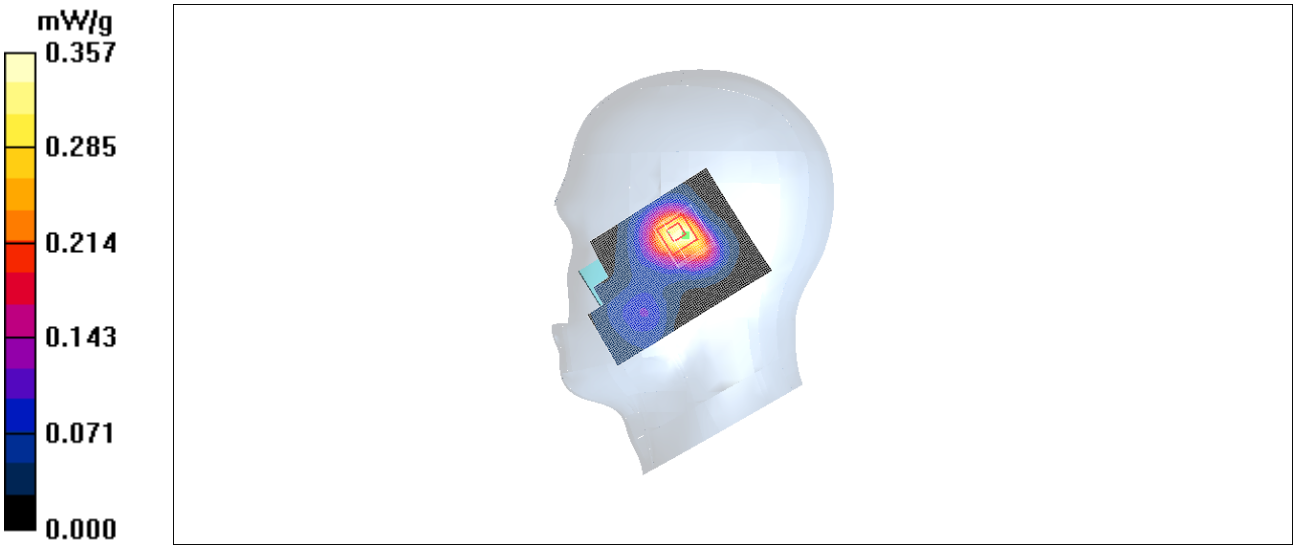

Fig. 22 1900 MHz CH810

1900 Right Tilt Middle
Date/Time: 2011-5-6 10:34:20
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; εr = 39.1; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.363 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.338 mW/g

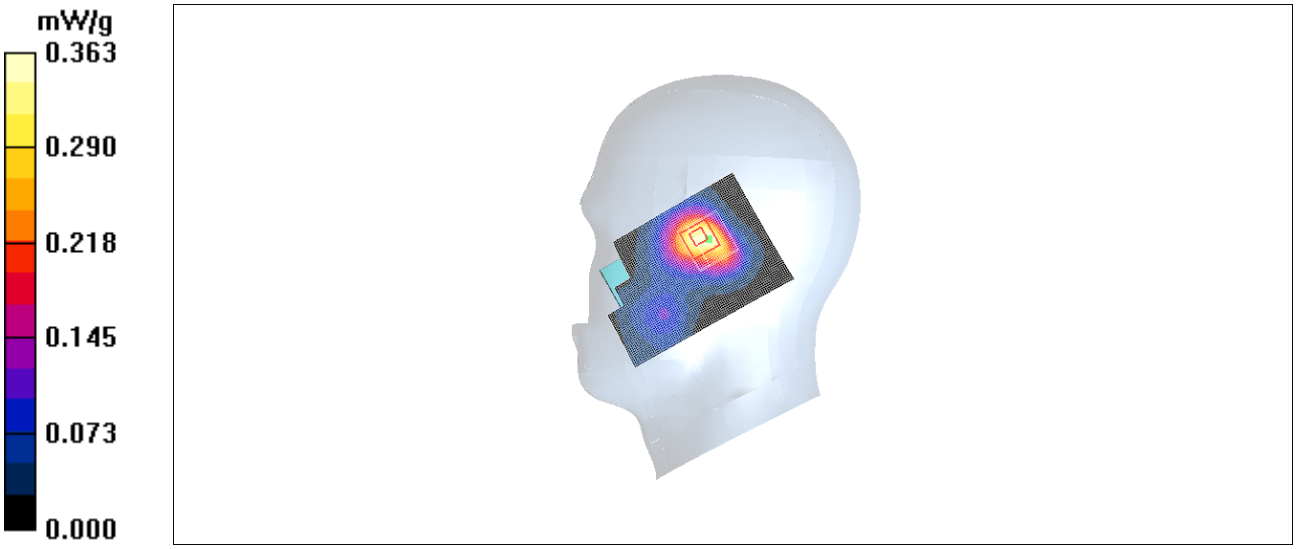

Fig.23 1900 MHz CH661

1900 Right Tilt Low

Date/Time: 2011-5-6 10:48:44
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.36 mho/m; εr = 39.2; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

Tilt Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.361 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 0.337 mW/g

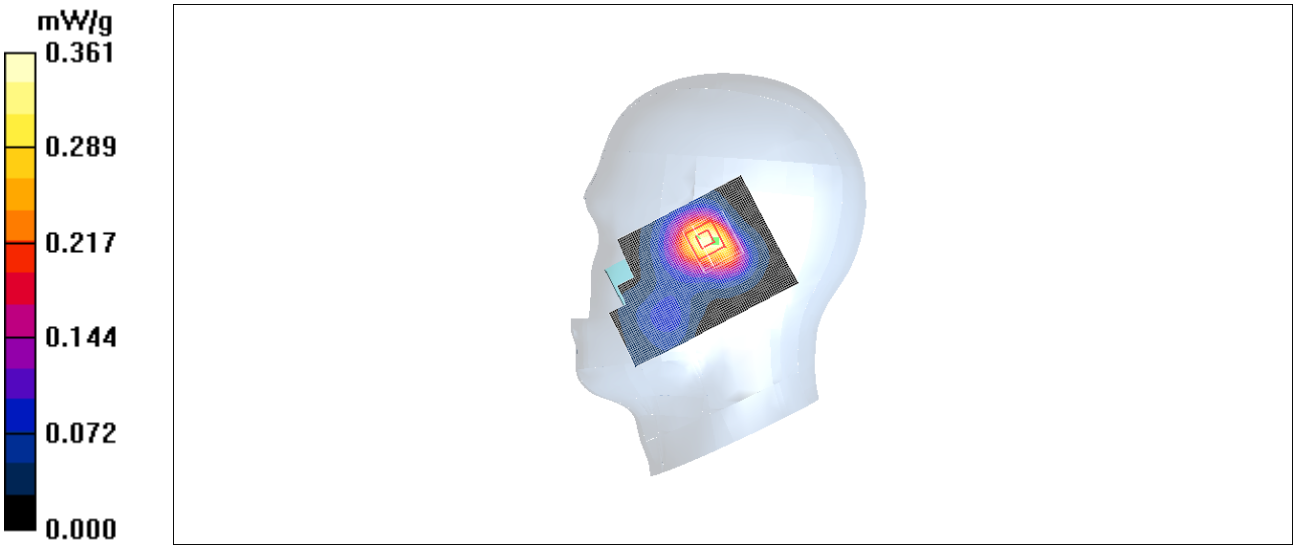

Fig.24 1900 MHz CH512

850 Left Cheek High with battery CAB31L0000C2

Date/Time: 2011-5-5 11:06:32
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.91 mho/m; εr = 40.2; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 Frequency: 848.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.56, 6.56, 6.56)

Cheek High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.1 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.6 V/m; Power Drift = 0.099 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.762 mW/g
Maximum value of SAR (measured) = 1.08 mW/g

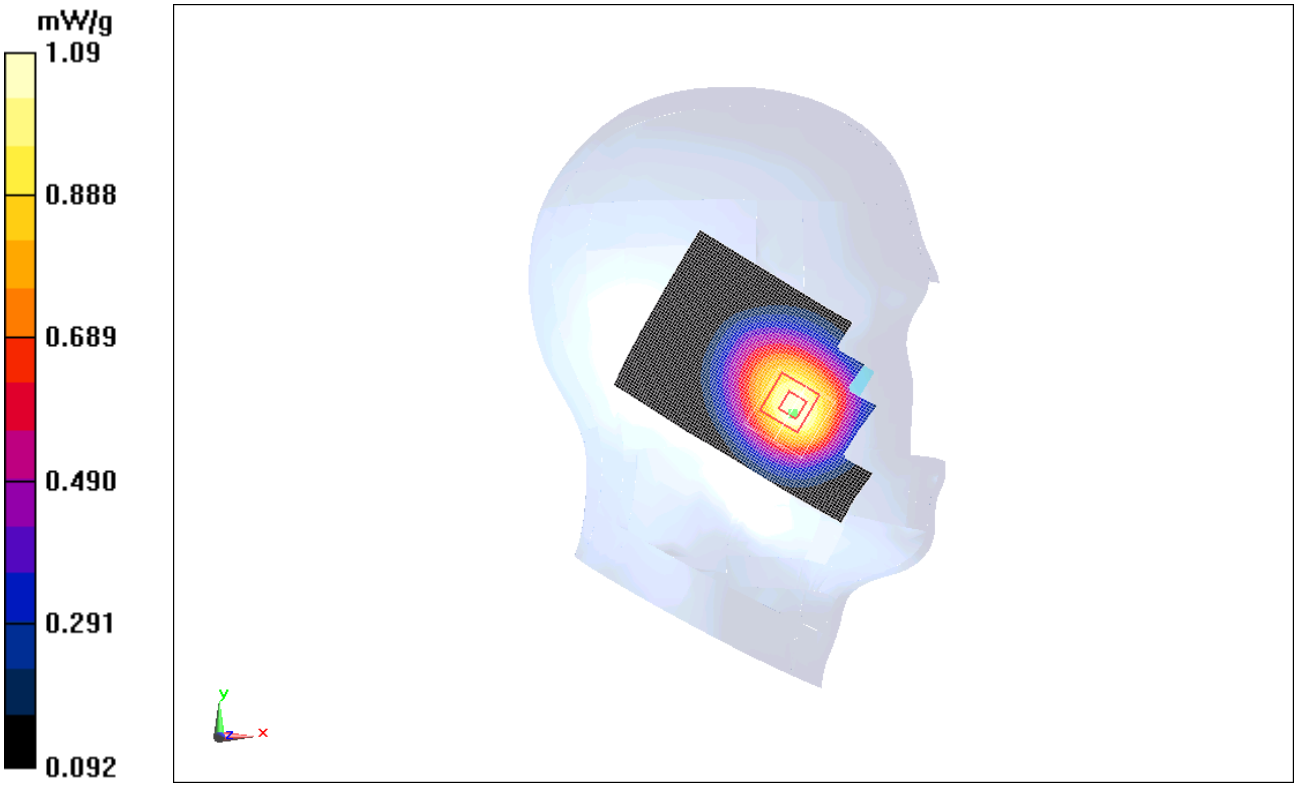

Fig. 25 850MHz CH251

850 Body Towards Ground High with GPRS

Date/Time: 2011-5-5 13:38:09
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.96 mho/m; εr = 56.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 848.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.4 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 = -0.110 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.969 mW/g
Maximum value of SAR (measured) = 1.4 mW/g

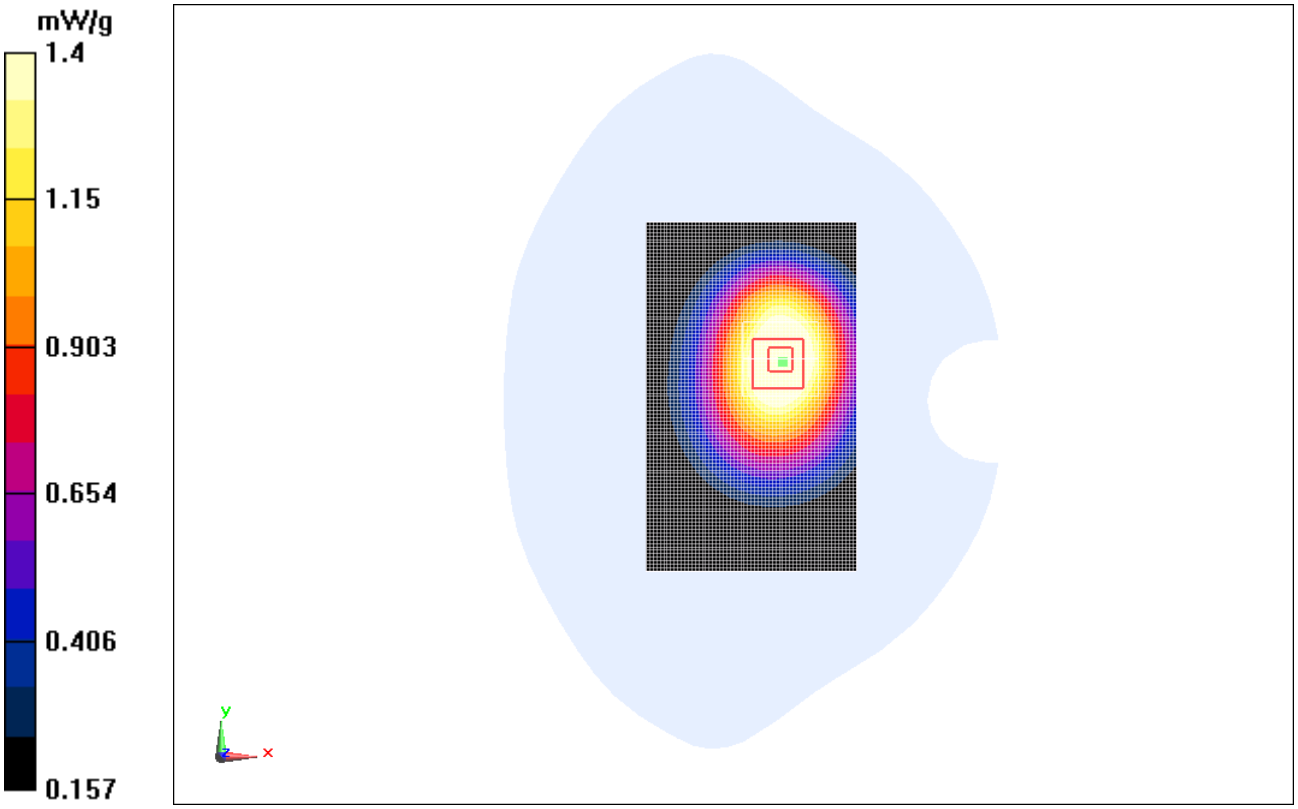

Fig. 26 850 MHz CH251

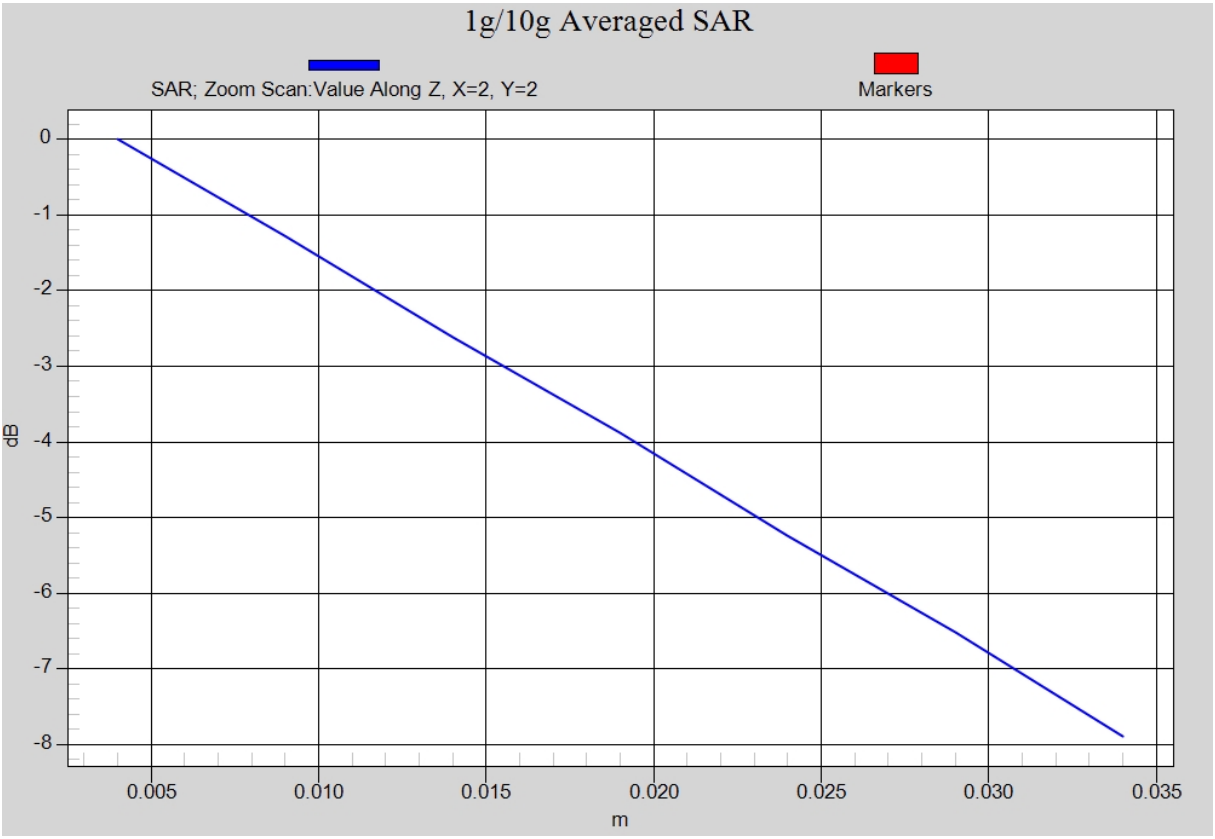

Fig. 26-1 Z-Scan at power reference point (850 MHz CH251)

850 Body Towards Ground Middle with GPRS

Date/Time: 2011-5-5 13:53:28
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.95 mho/m; εr = 56.4; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 836.6 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.42 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.7 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.962 mW/g
Maximum value of SAR (measured) = 1.41 mW/g

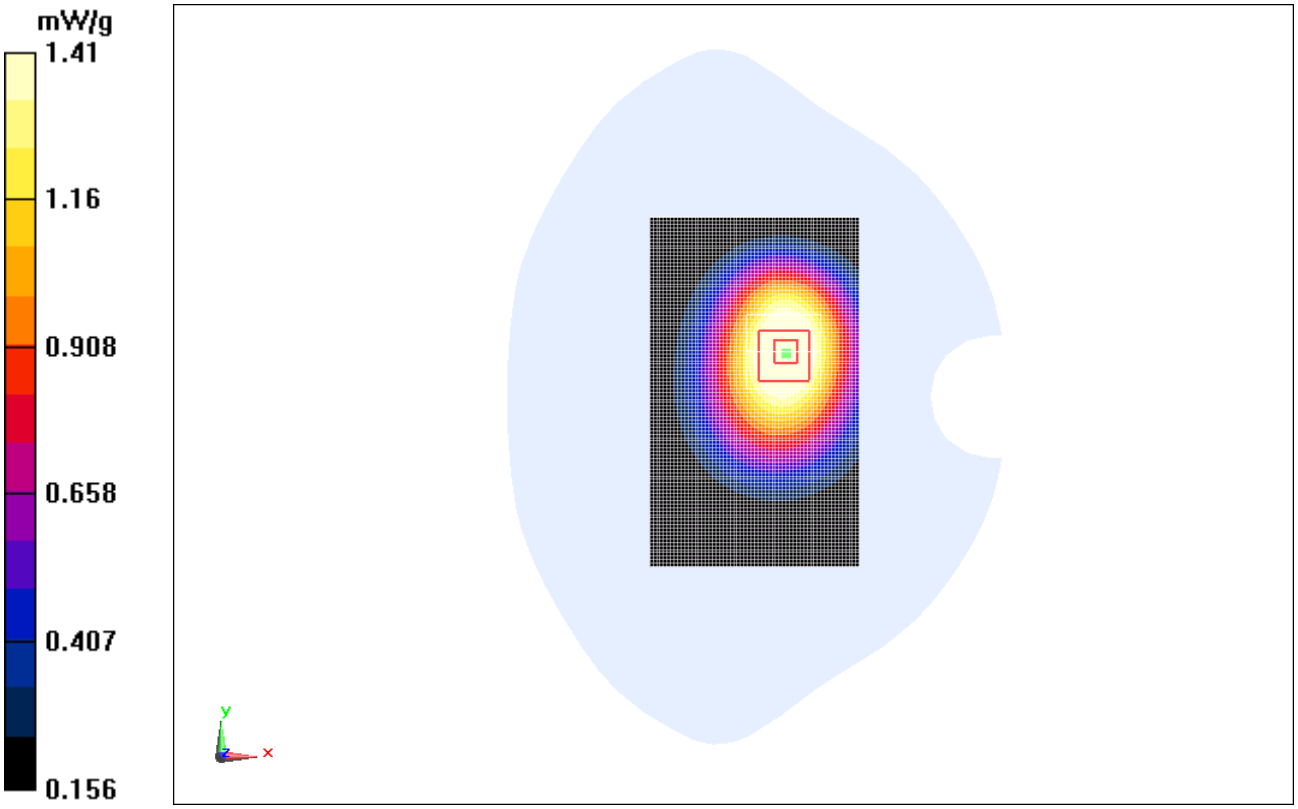

Fig. 27 850 MHz CH190

850 Body Towards Ground Low with GPRS

Date/Time: 2011-5-5 14:08:50
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used: f = 825 MHz; σ = 0.933 mho/m; εr = 56.5; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 824.2 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.33 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.4 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.884 mW/g
Maximum value of SAR (measured) = 1.31 mW/g

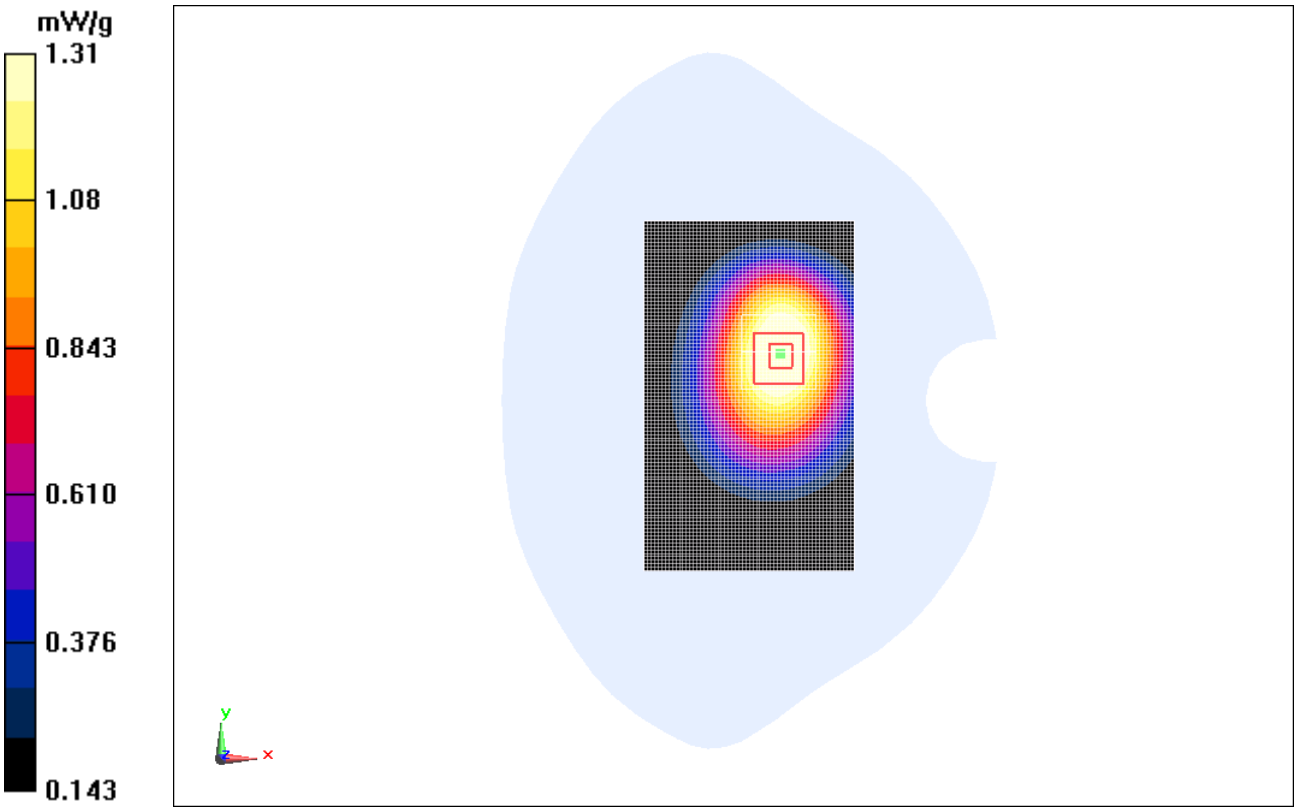

Fig. 28 850 MHz CH128

850 Body Towards Phantom High with GPRS

Date/Time: 2011-5-5 14:25:18
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.96 mho/m; εr = 56.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 848.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.37 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32 V/m; Power Drift = 0.0051 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.933 mW/g
Maximum value of SAR (measured) = 1.35 mW/g

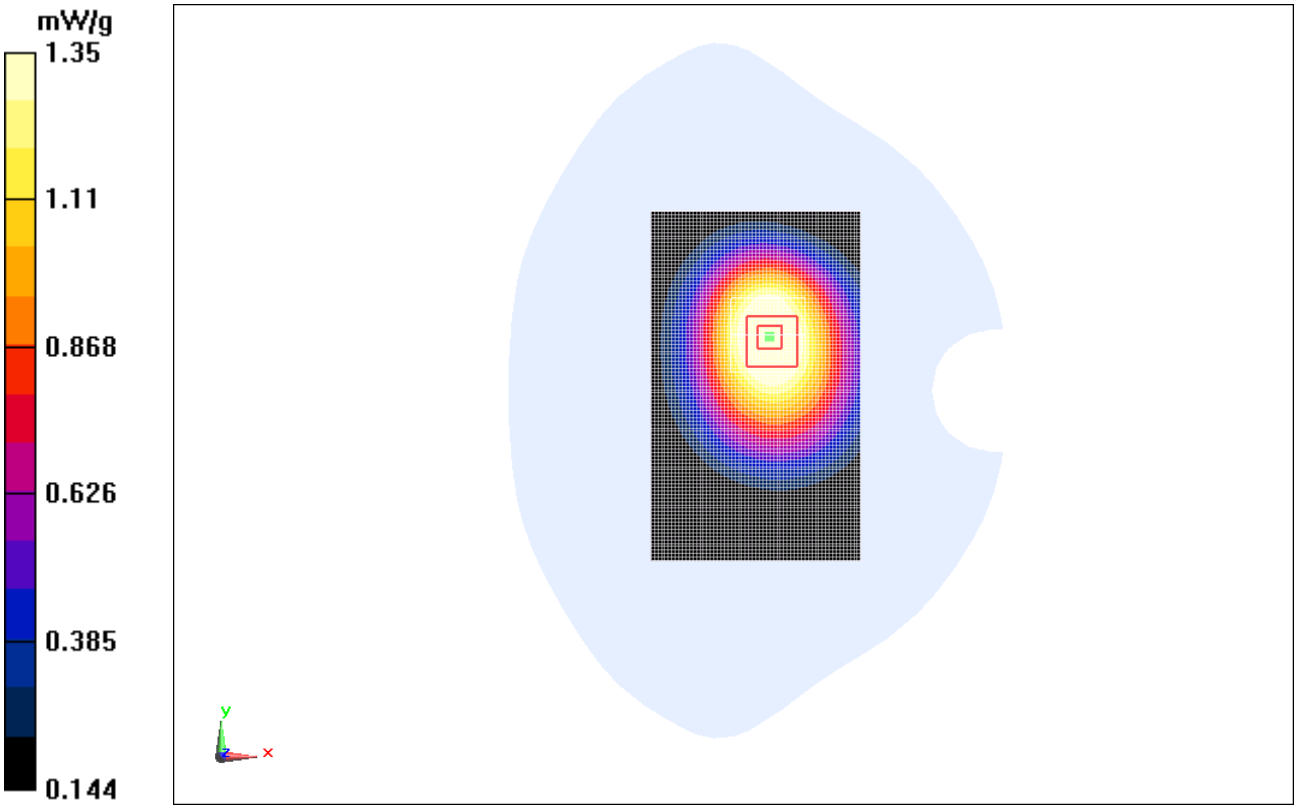

Fig. 29 850 MHz CH251

850 Body Towards Phantom Middle with GPRS

Date/Time: 2011-5-5 14:40:11
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.95 mho/m; εr = 56.4; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 836.6 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.41 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.5 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.924 mW/g
Maximum value of SAR (measured) = 1.33 mW/g

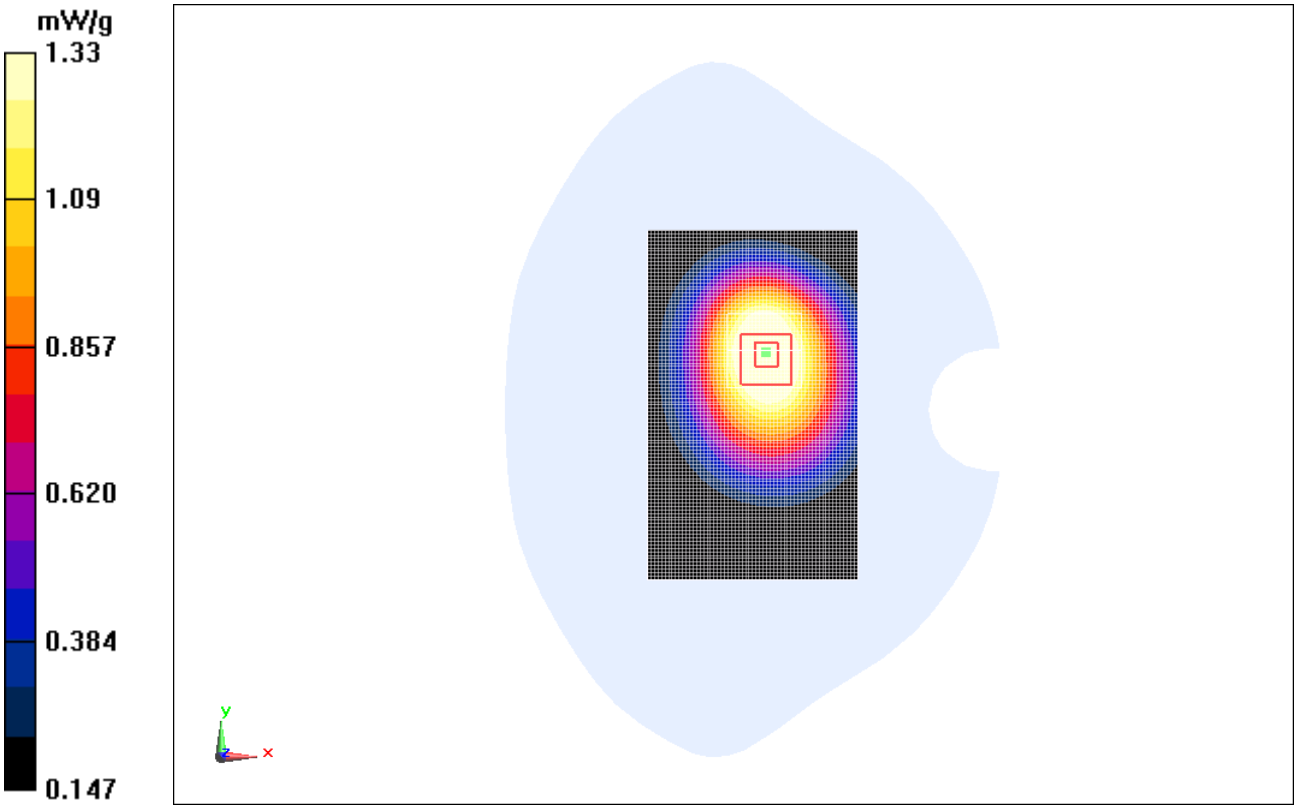

Fig. 30 850 MHz CH190

850 Body Towards Phantom Low with GPRS

Date/Time: 2011-5-5 14:55:34
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used: f = 825 MHz; σ = 0.933 mho/m; εr = 56.5; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 824.2 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.23 mW/g

Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.8 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.849 mW/g
Maximum value of SAR (measured) = 1.23 mW/g

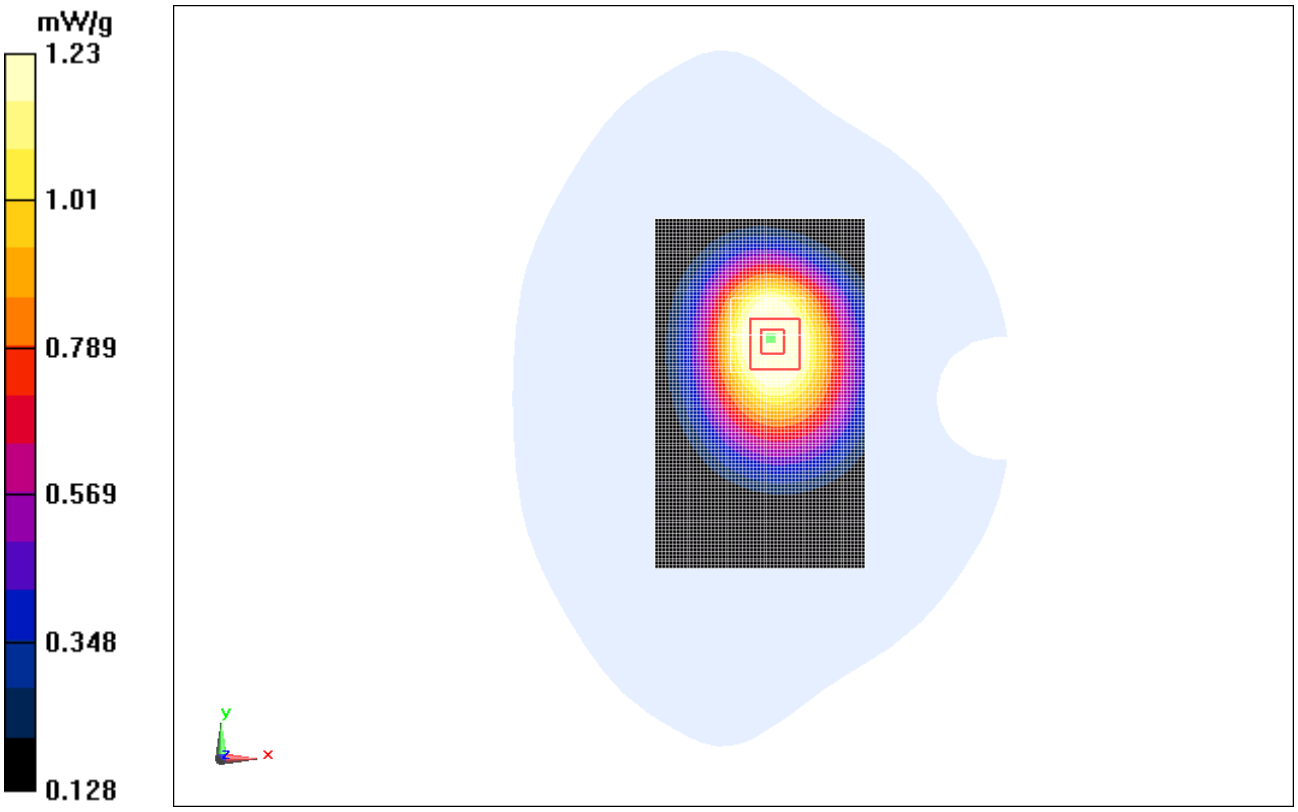

Fig. 31 850 MHz CH128

850 Body Towards Ground High with EGPRS

Date/Time: 2011-5-5 15:12:47
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.96 mho/m; εr = 56.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 GPRS Frequency: 848.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground High EGPRS/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.39 mW/g

Toward Ground High EGPRS/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.1 V/m; Power Drift = -0.151 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.951 mW/g
Maximum value of SAR (measured) = 1.39 mW/g

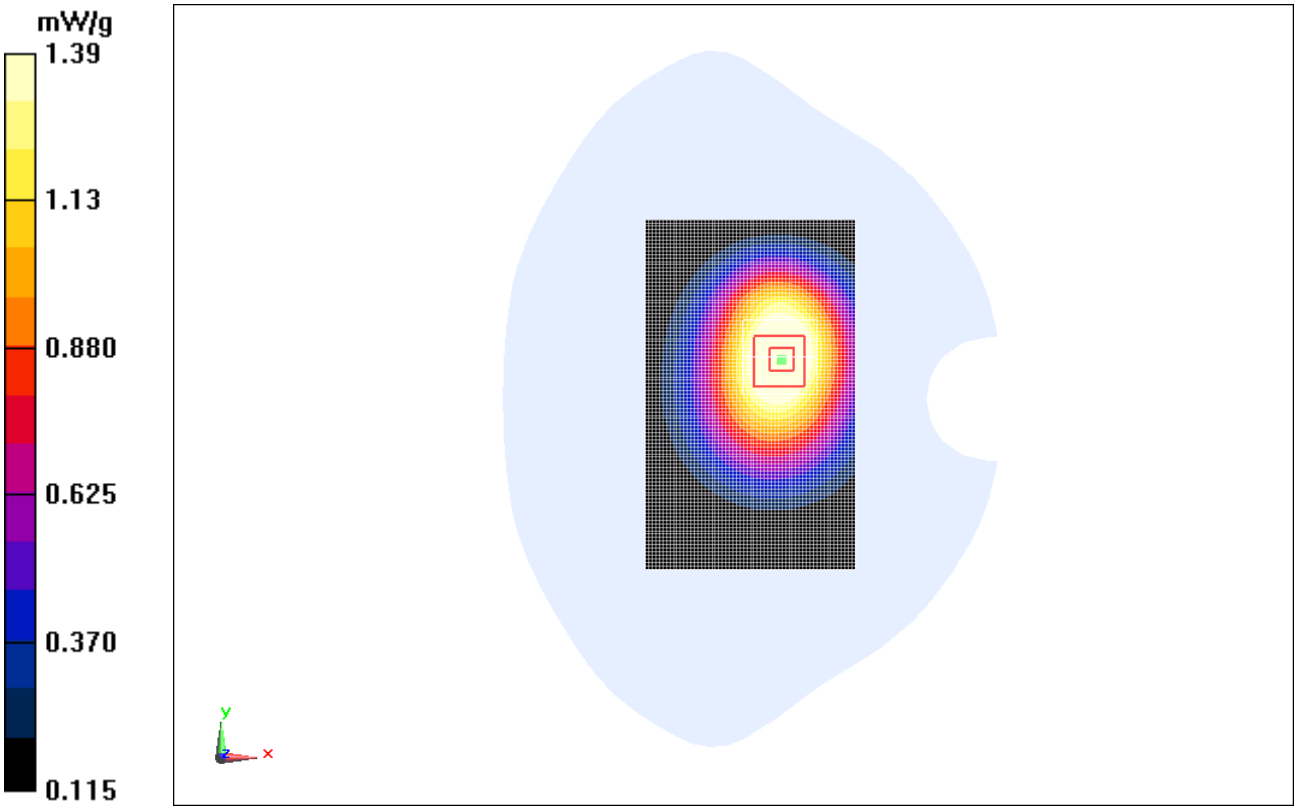

Fig. 32 850 MHz CH251

850 Body Towards Ground High with Headset__CCB3160A10C2

Date/Time: 2011-5-5 15:29:21
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.96 mho/m; εr = 56.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 Frequency: 848.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.864 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.4 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.585 mW/g
Maximum value of SAR (measured) = 0.871 mW/g

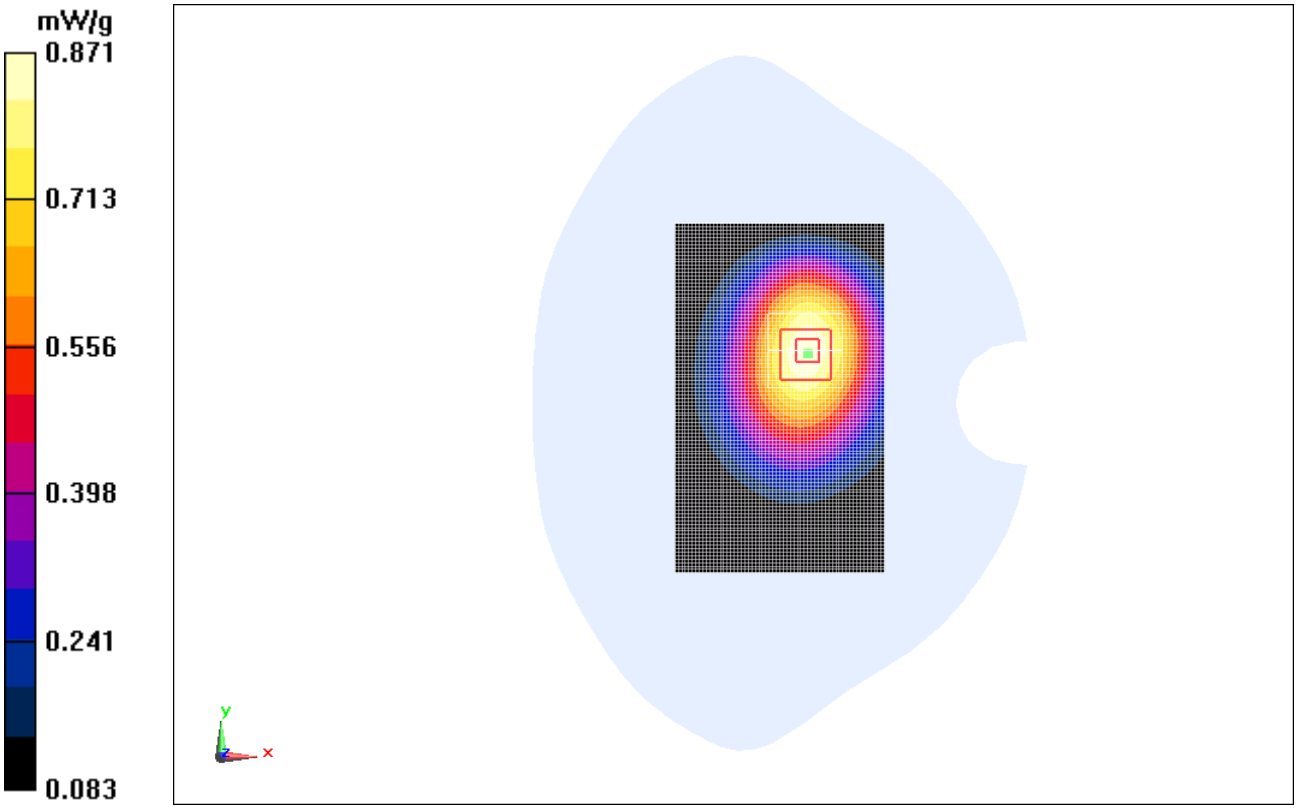

Fig. 33 850 MHz CH251

850 Body Towards Ground High with Headset__CCB3160B10C1
Date/Time: 2011-5-5 15:46:20
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.96 mho/m; εr = 56.3; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 850 Frequency: 848.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.858 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.8 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.576 mW/g
Maximum value of SAR (measured) = 0.862 mW/g

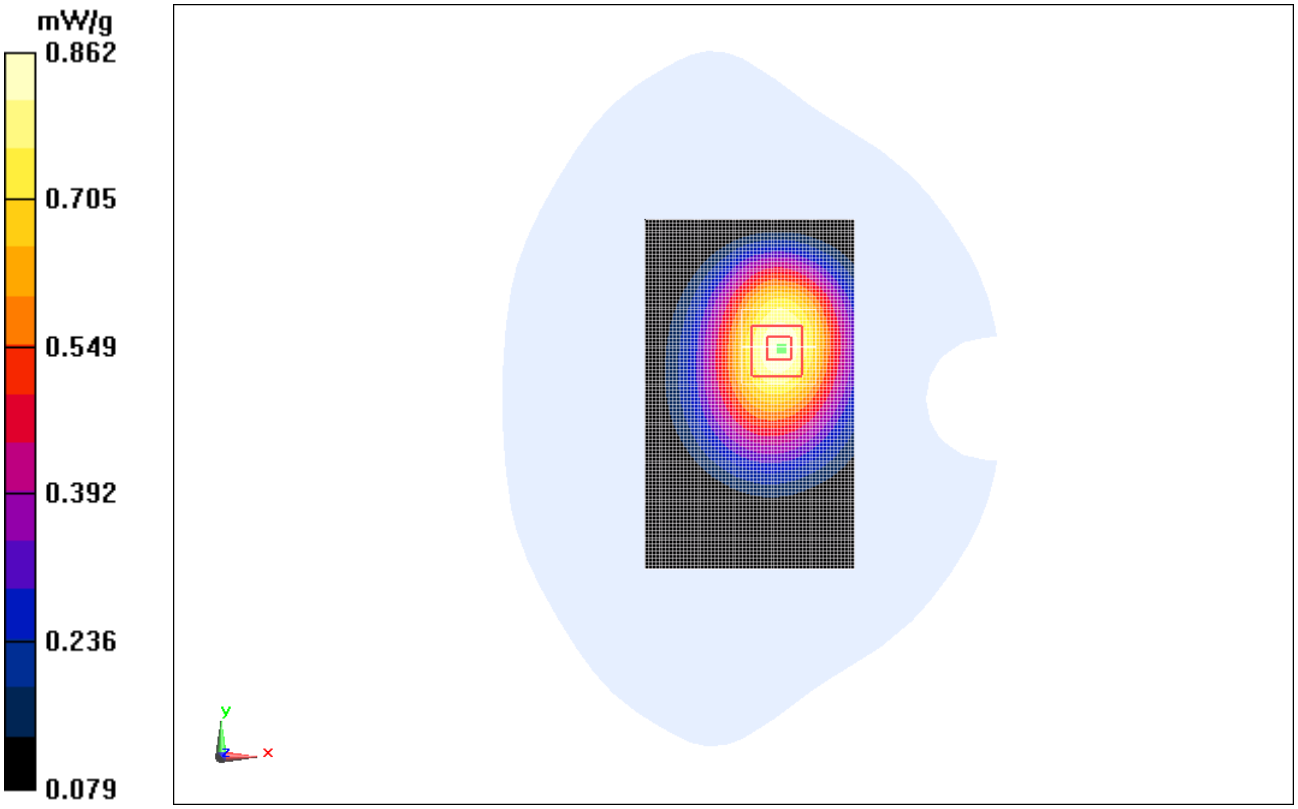

Fig. 34 850 MHz CH251

1900 Body Towards Ground High with GPRS

Date/Time: 2011-5-6 13:48:22
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.51 mho/m; εr = 52.0; ρ = 1000 kg/m^3
Ambient Temperature:23.0°C Liquid Temperature: 22.5°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:2
Probe: ES3DV3 - SN3149 ConvF(4.68, 4.68, 4.68)

Toward Ground High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.444 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = 0.062 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 0.455 mW/g

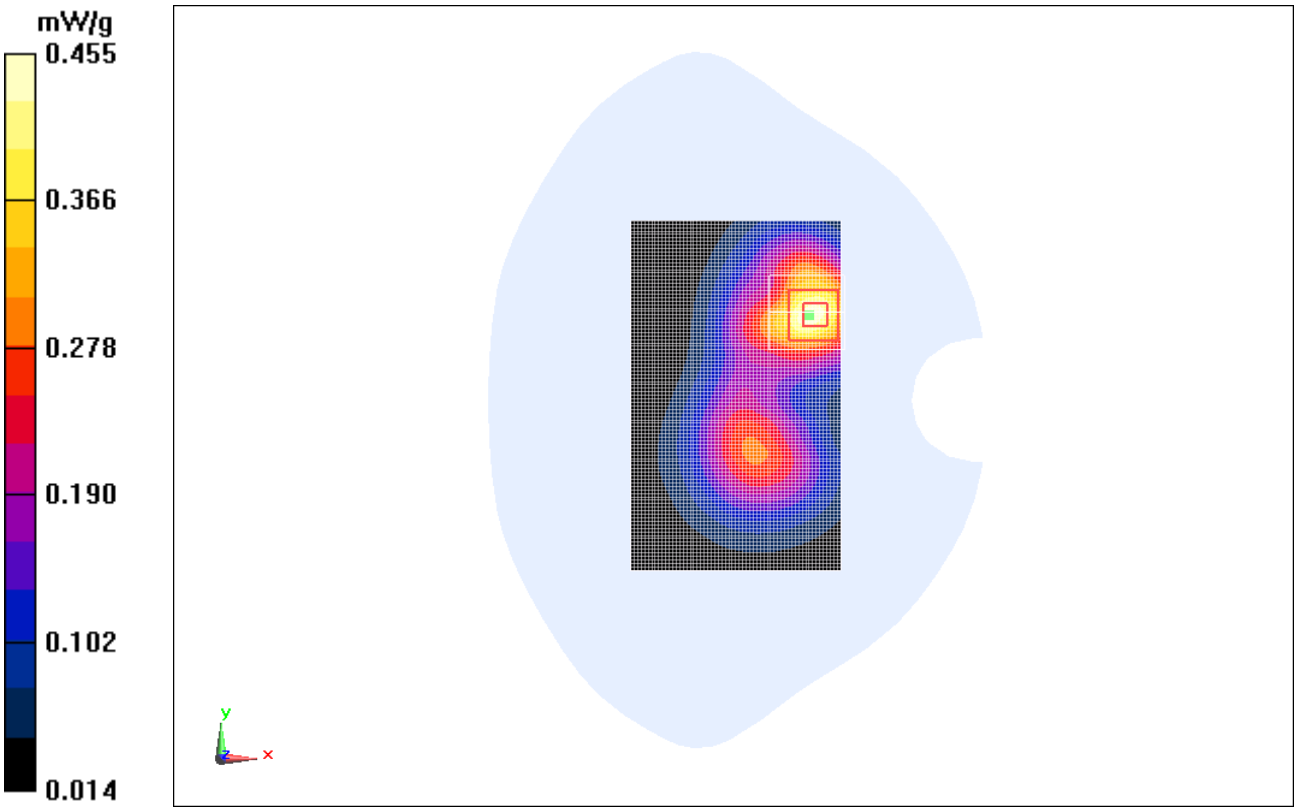

Fig. 35 1900 MHz CH810