1900 Left Cheek High
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1910 MHz; σ = 1.423 mho/m; εr = 39.202; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.271 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.187 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.369 mW/g
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.273 mW/g
Cheek High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.187 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.272 mW/g
SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.210 mW/g

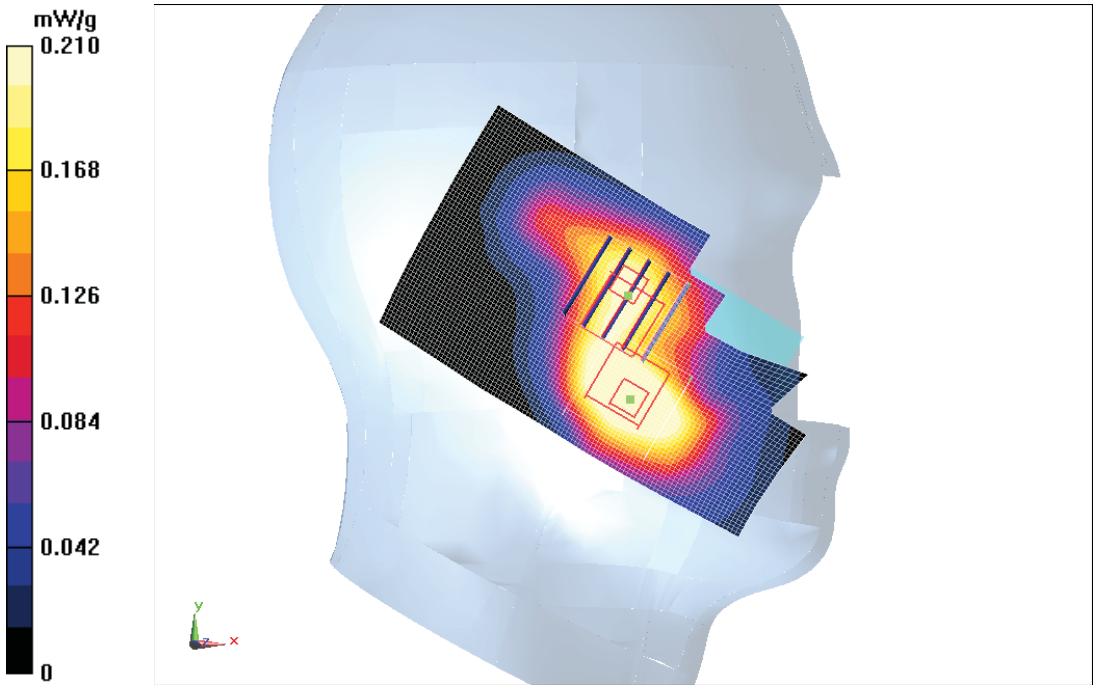


Fig. 29 1900 MHz CH810

1900 Left Cheek Middle
Date: 2012-9-7
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: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.284 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.140 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.389 mW/g
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.164 mW/g
Maximum value of SAR (measured) = 0.286 mW/g
Cheek Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.140 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.285 mW/g
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.219 mW/g

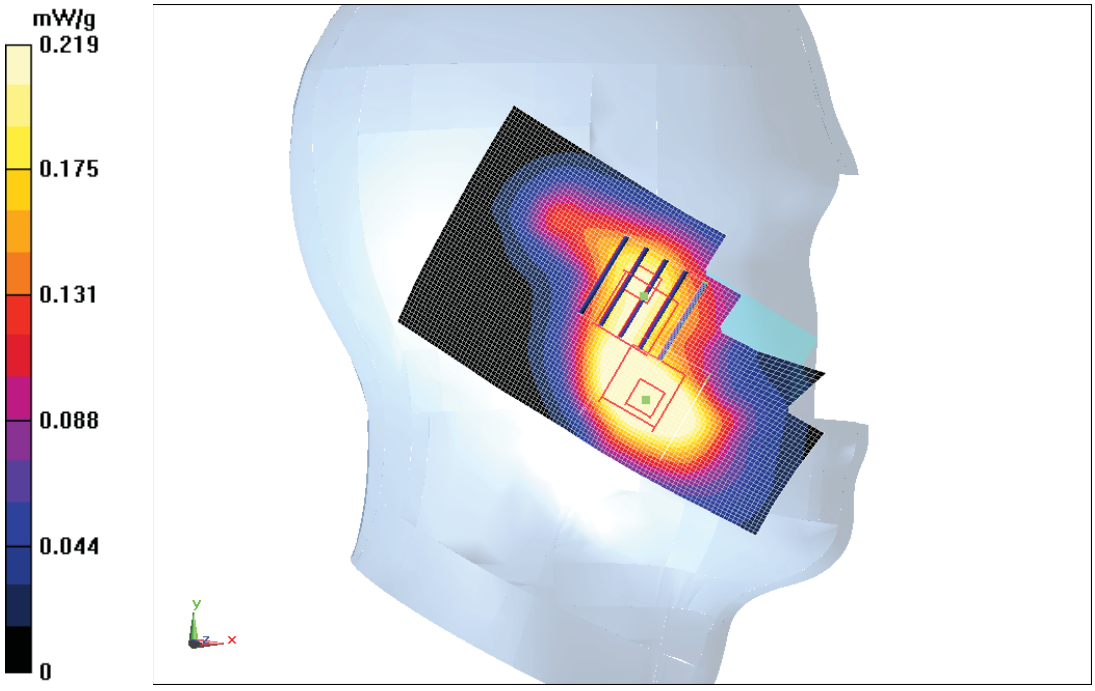


Fig. 30 1900 MHz CH661

1900 Left Cheek Low
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1850.2 MHz; σ = 1.368 mho/m; εr = 39.486; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.294 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.833 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.408 mW/g
SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.296 mW/g
Cheek Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.833 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.385 mW/g
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.291 mW/g

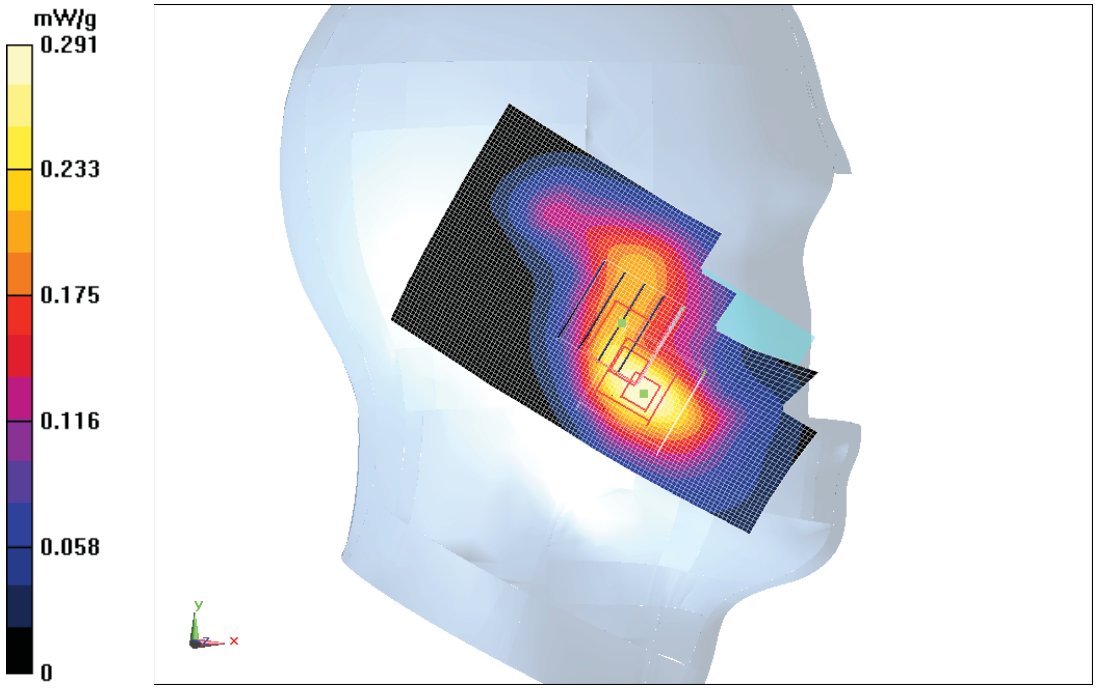


Fig. 31 1900 MHz CH512

1900 Left Tilt Middle
Date: 2012-9-7
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: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Tilt Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.254 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.871 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.343 mW/g
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.228 mW/g

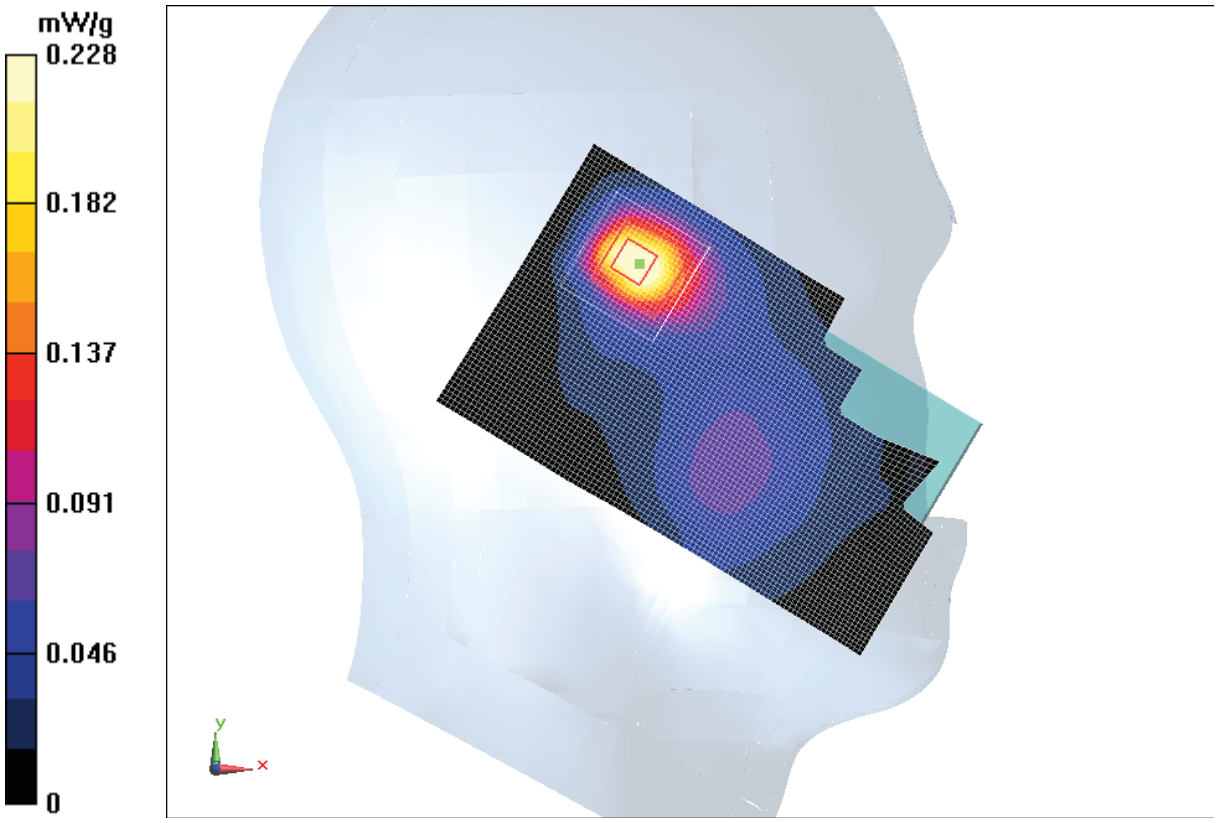


Fig. 32 1900 MHz CH661

1900 Right Cheek High
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1910 MHz; σ = 1.423 mho/m; εr = 39.202; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.397 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.468 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.538 mW/g
SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.215 mW/g
Maximum value of SAR (measured) = 0.384 mW/g

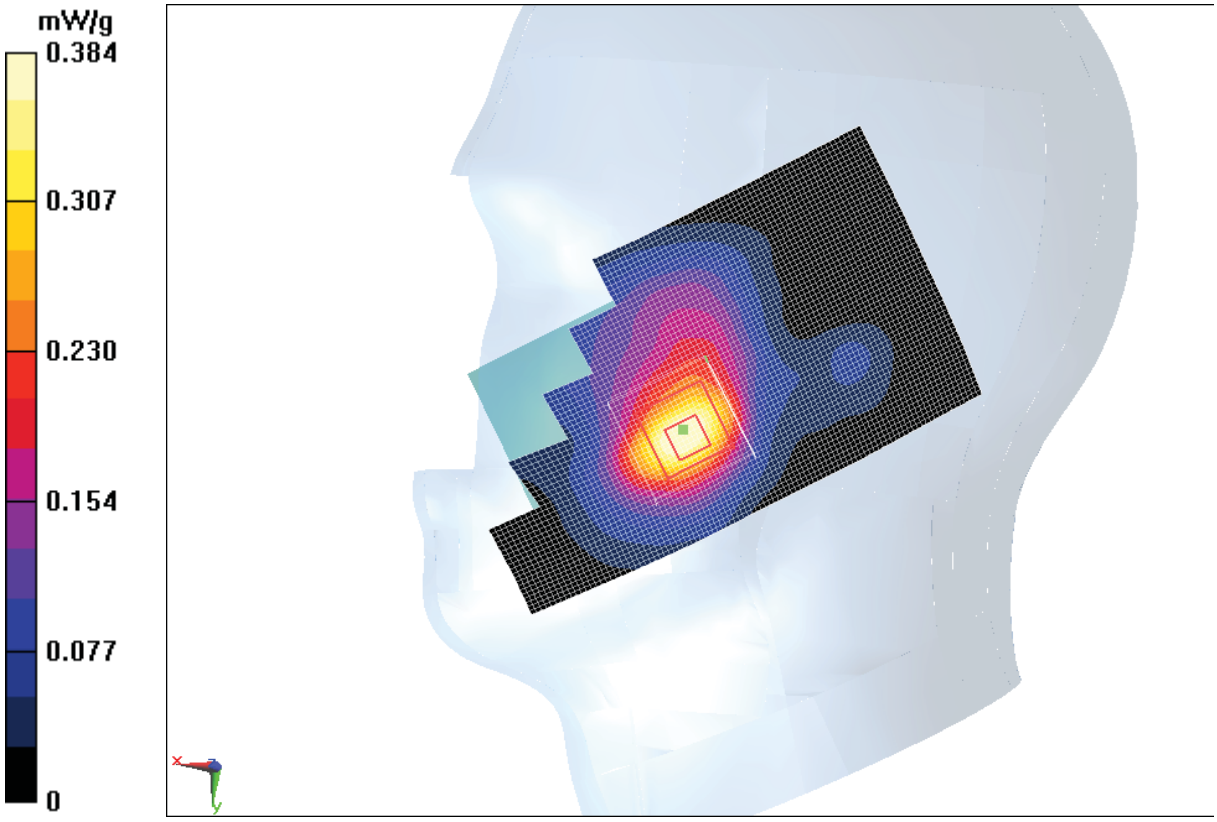


Fig. 33 1900 MHz CH810

1900 Right Cheek Middle
Date: 2012-9-7
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: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.404 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.972 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.524 mW/g
SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.220 mW/g
Maximum value of SAR (measured) = 0.388 mW/g

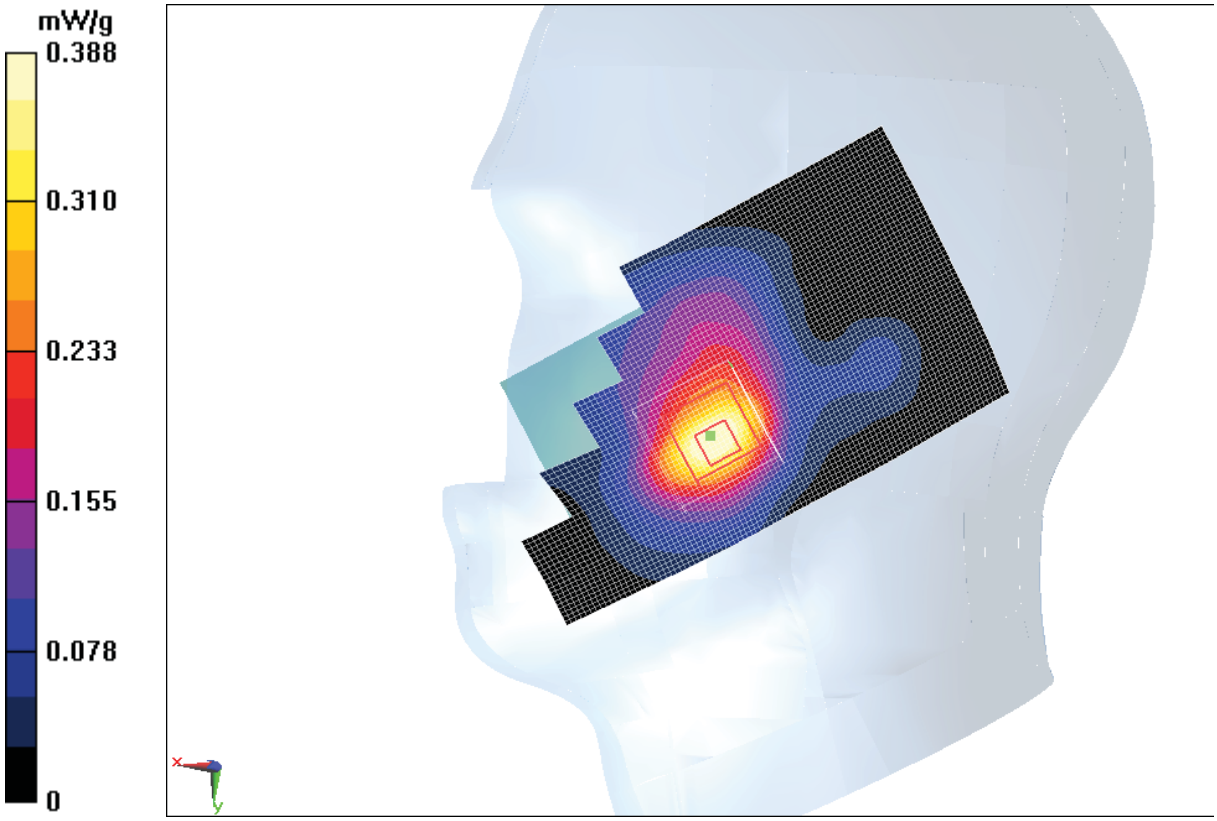


Fig. 34 1900 MHz CH661

1900 Right Cheek Low
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1850.2 MHz; σ = 1.368 mho/m; εr = 39.486; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.411 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.885 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.535 mW/g
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.224 mW/g
Maximum value of SAR (measured) = 0.394 mW/g

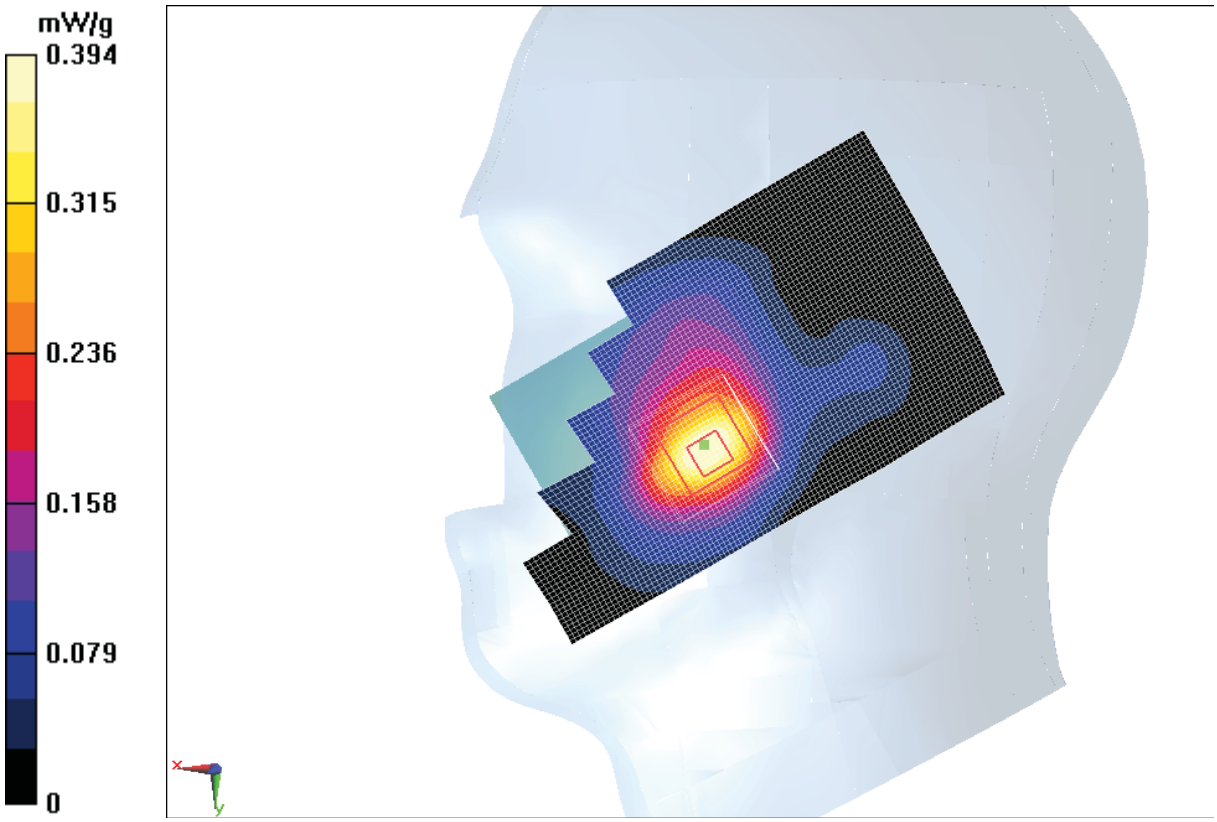


Fig. 35 1900 MHz CH512

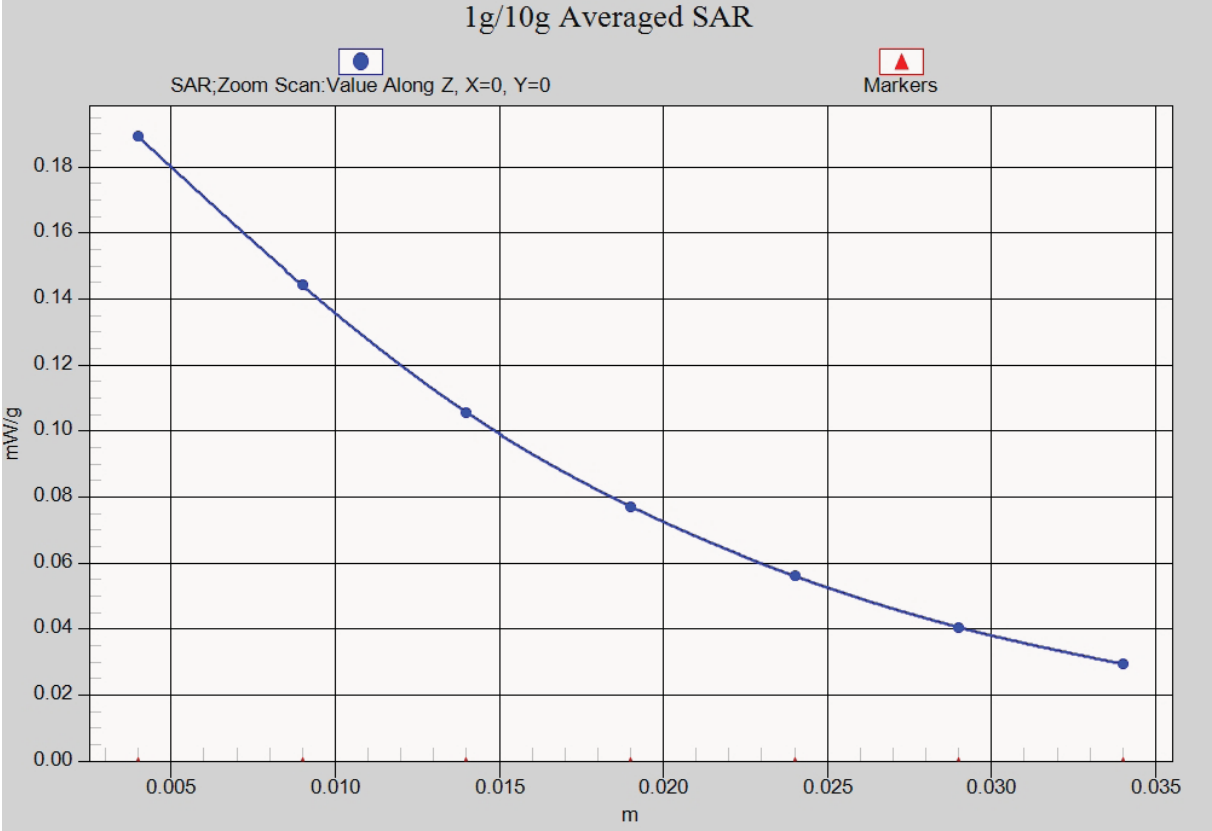


Fig. 35-1 Z-Scan at power reference point (1900 MHz CH512)

1900 Right Tilt Middle
Date: 2012-9-7
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: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz Frequency: 1880 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Tilt Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.149 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.653 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.205 mW/g
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.140 mW/g

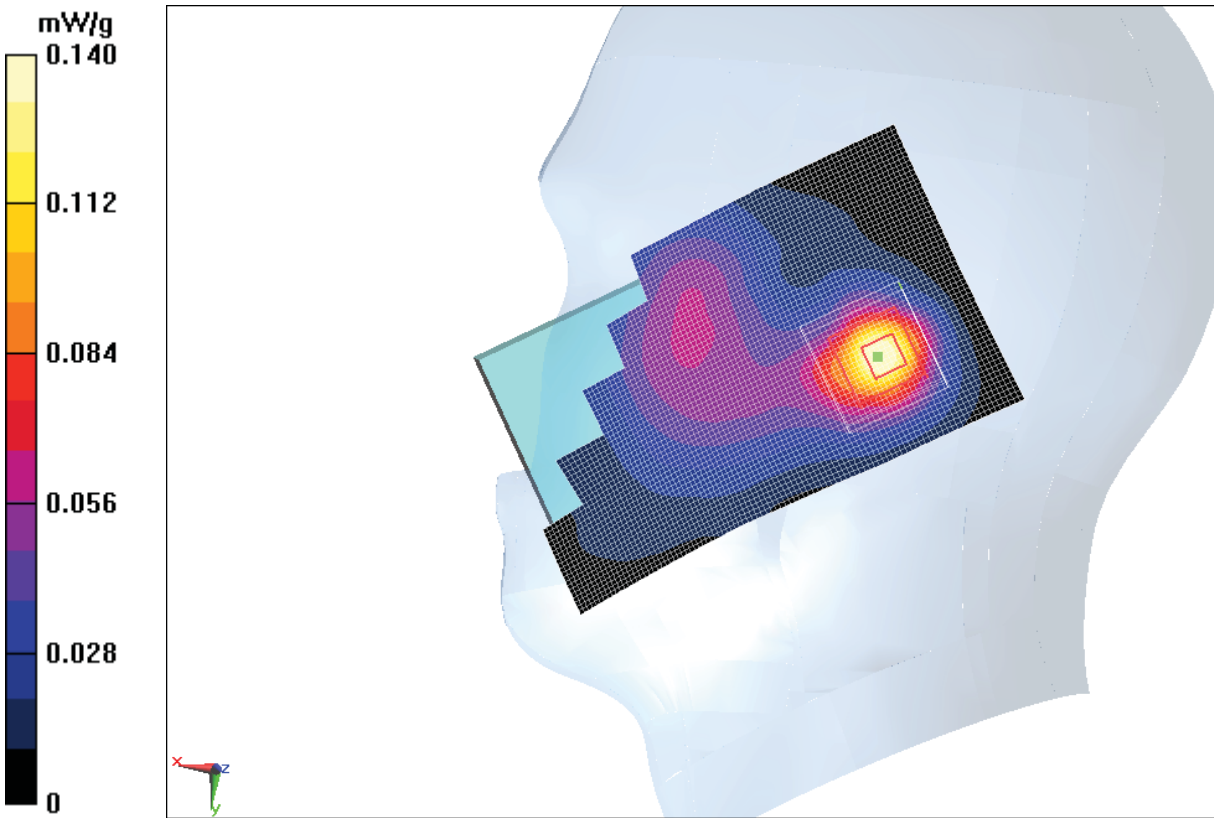


Fig.36 1900 MHz CH661

1900 Body Towards Phantom High with GPRS

Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.553 mho/m; εr = 54.36; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Phantom High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.291 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.109 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.386 mW/g
SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.294 mW/g

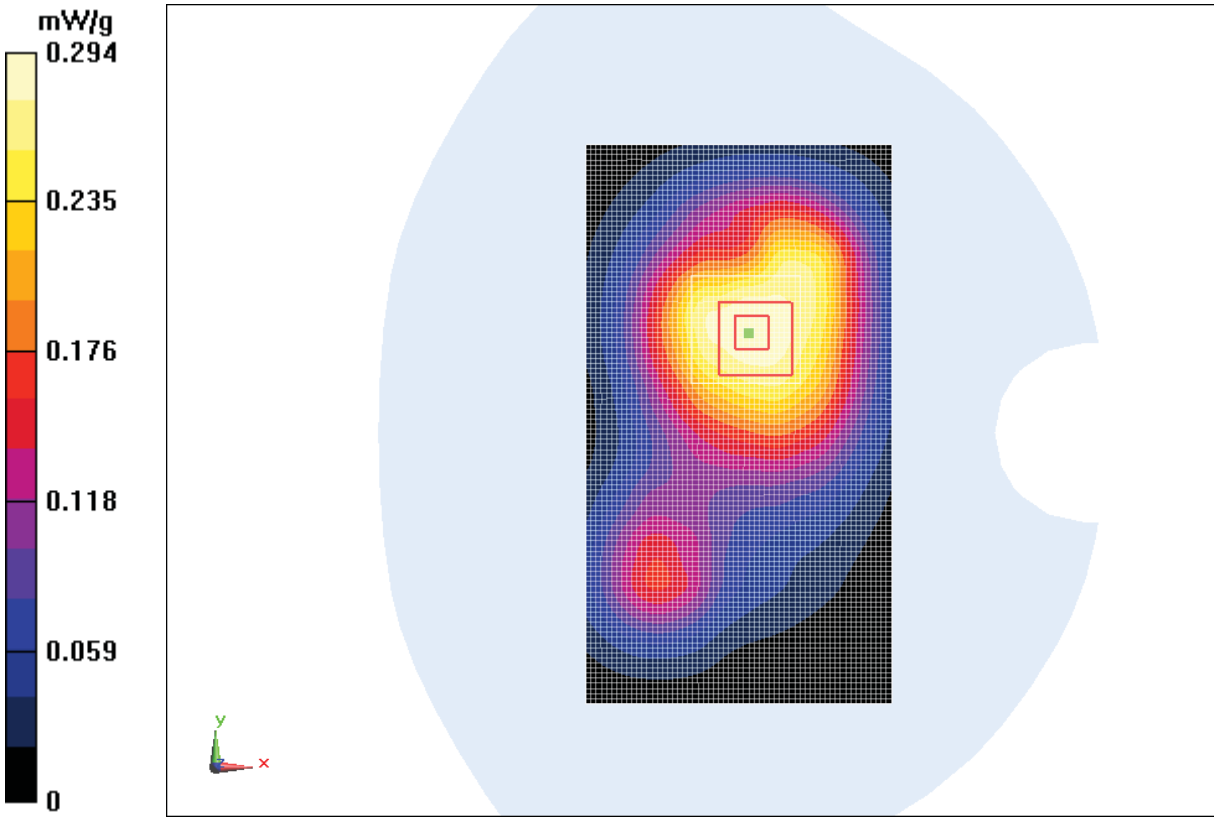


Fig. 37 1900 MHz CH810

1900 Body Towards Ground High with GPRS

Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.553 mho/m; εr = 54.36; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.424 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.555 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.573 mW/g
SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.267 mW/g
Maximum value of SAR (measured) = 0.428 mW/g

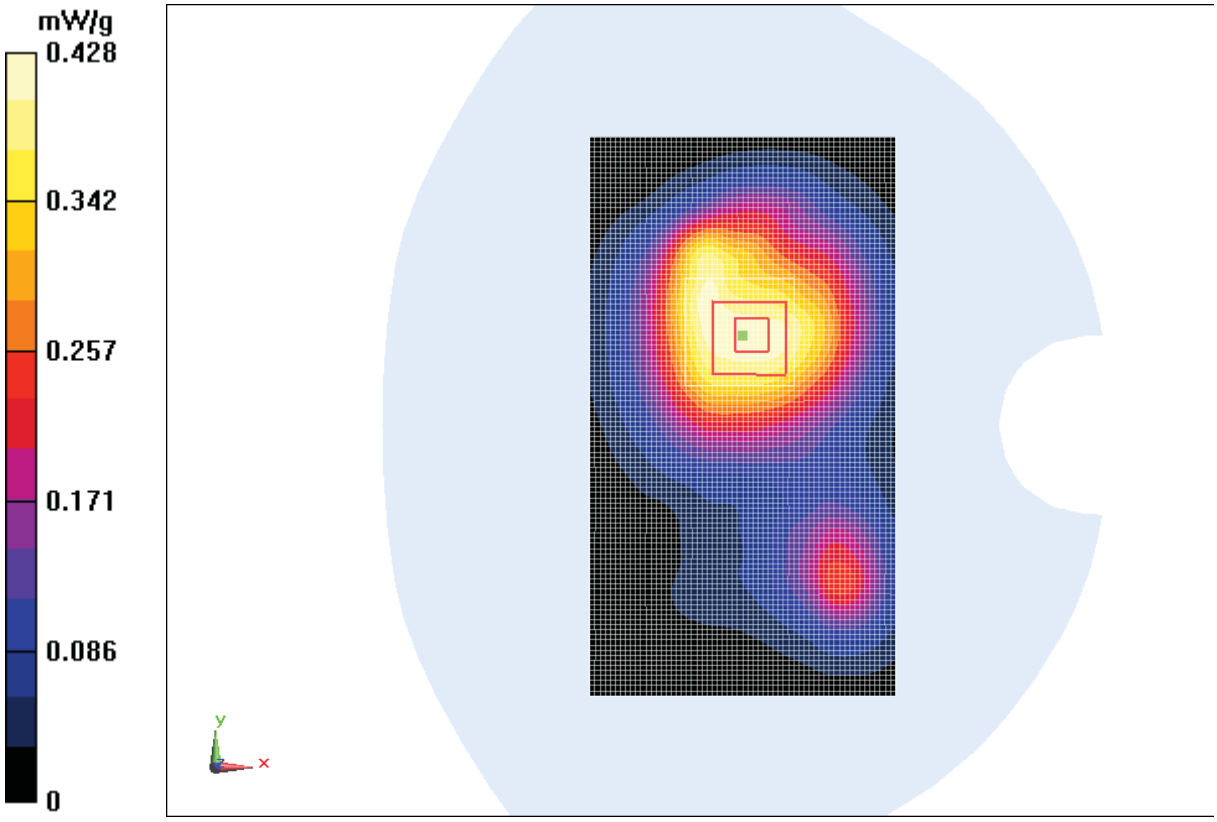


Fig. 38 1900 MHz CH810

1900 Body Towards Ground Middle with GPRS

Date: 2012-9-7
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: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1880 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Middle/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.544 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.910 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.730 mW/g
SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.543 mW/g

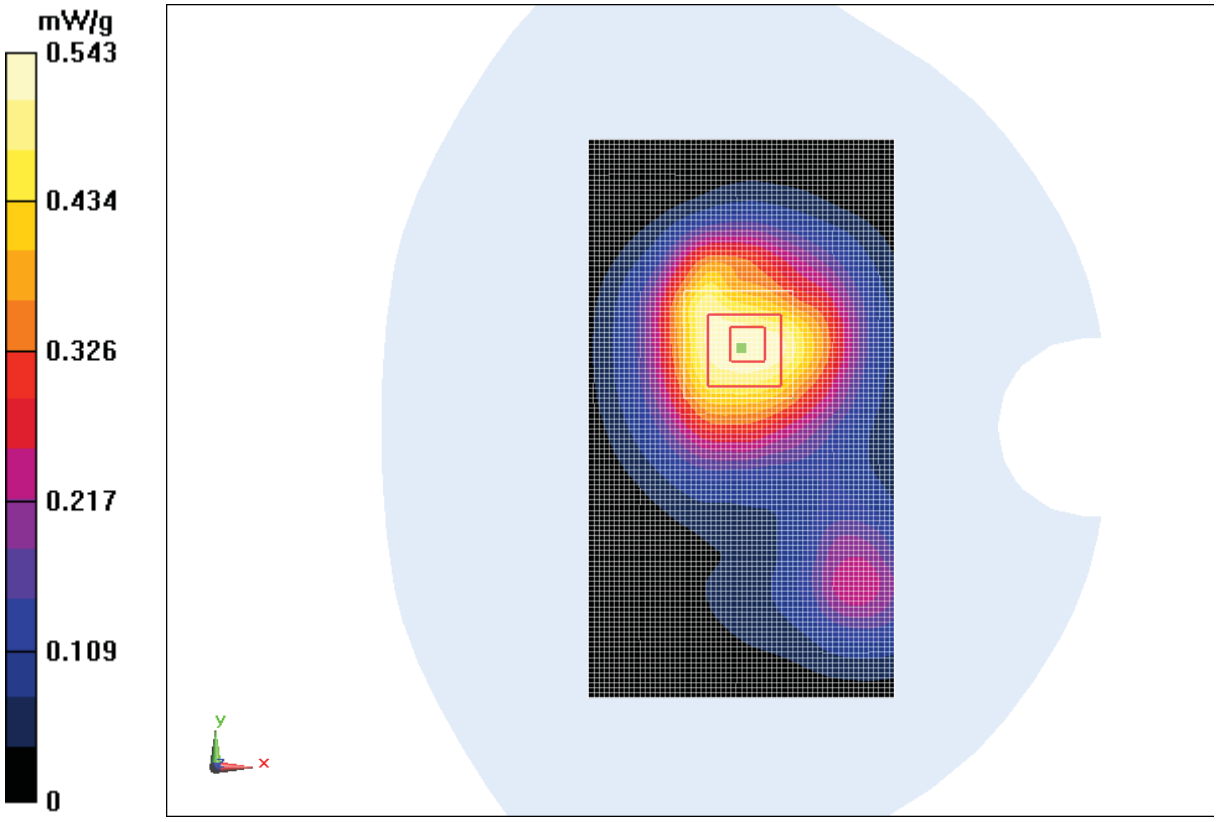


Fig. 39 1900 MHz CH661

1900 Body Toward Ground Low with GPRS

Date: 2012-9-7

Electronics: DAE4 Sn771

Medium: Body 1900 MHz

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.494 mho/m; εr = 54.613; ρ = 1000 kg/m^3

Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C

Communication System: GSM 1900MHz GPRS Frequency: 1850.2 MHz Duty Cycle: 1:4

Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.595 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.827 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.800 mW/g

SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (measured) = 0.588 mW/g

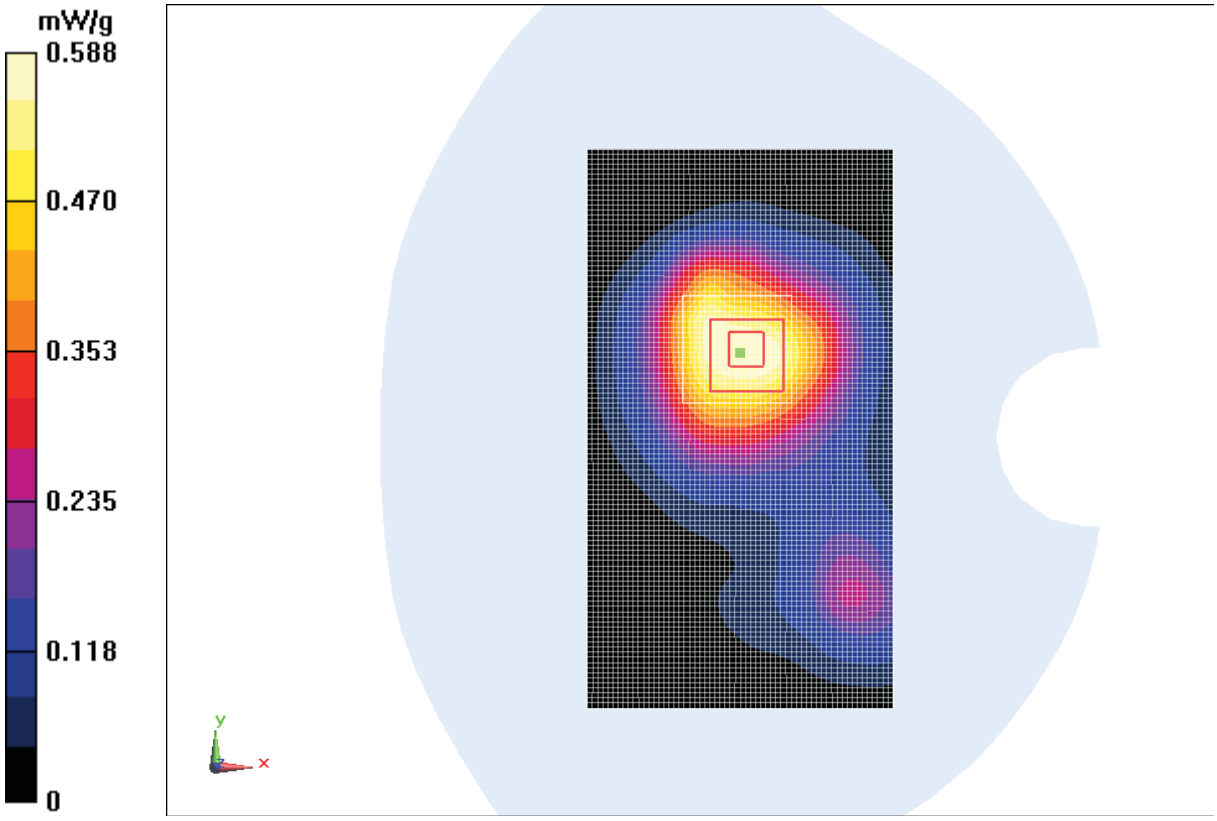


Fig. 40 1900 MHz CH512

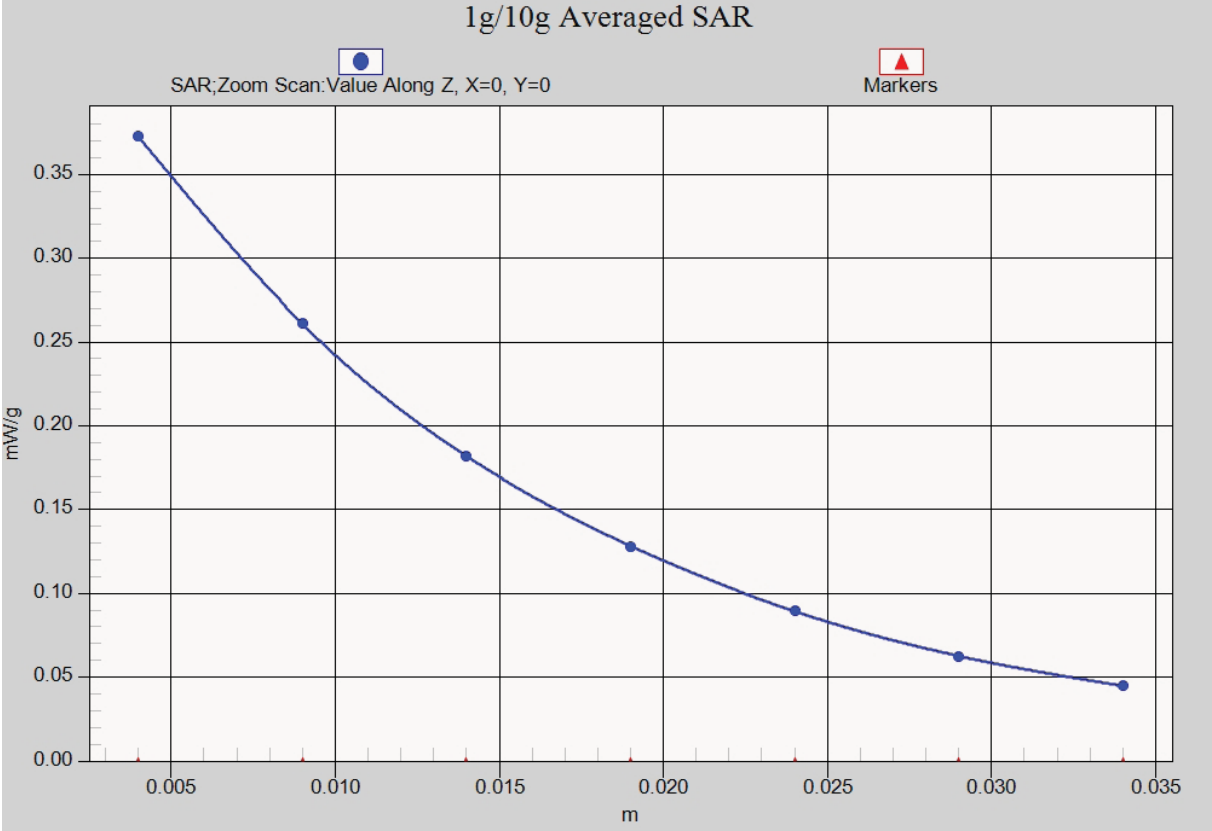


Fig. 40-1 Z-Scan at power reference point (1900 MHz CH512)

1900 Body Left Side High with GPRS

Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.553 mho/m; εr = 54.36; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Left Side High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.118 mW/g

Left Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.498 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.162 mW/g
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.116 mW/g

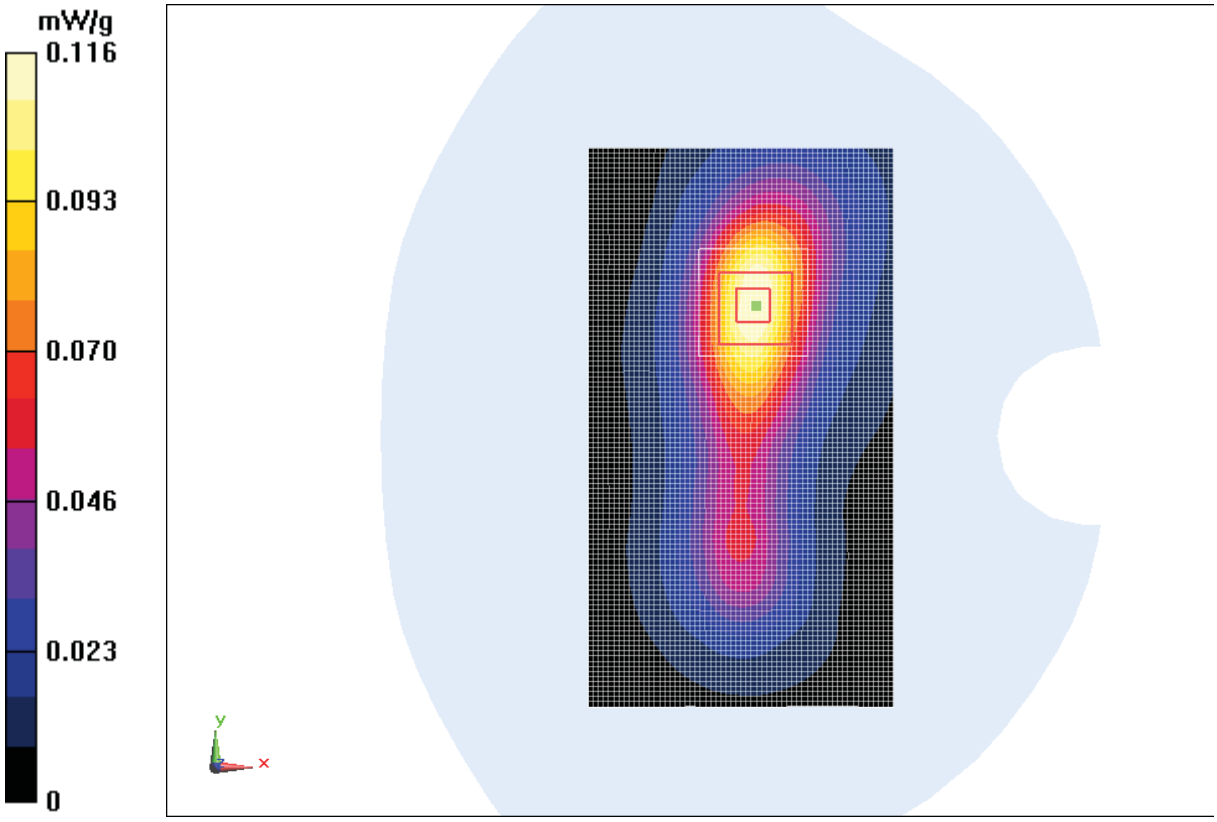


Fig. 41 1900 MHz CH810

1900 Body Right Side High with GPRS

Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.553 mho/m; εr = 54.36; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Right Side High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.202 mW/g

Right Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.535 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.267 mW/g
SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.201 mW/g
Right Side High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.535 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.250 mW/g
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.179 mW/g

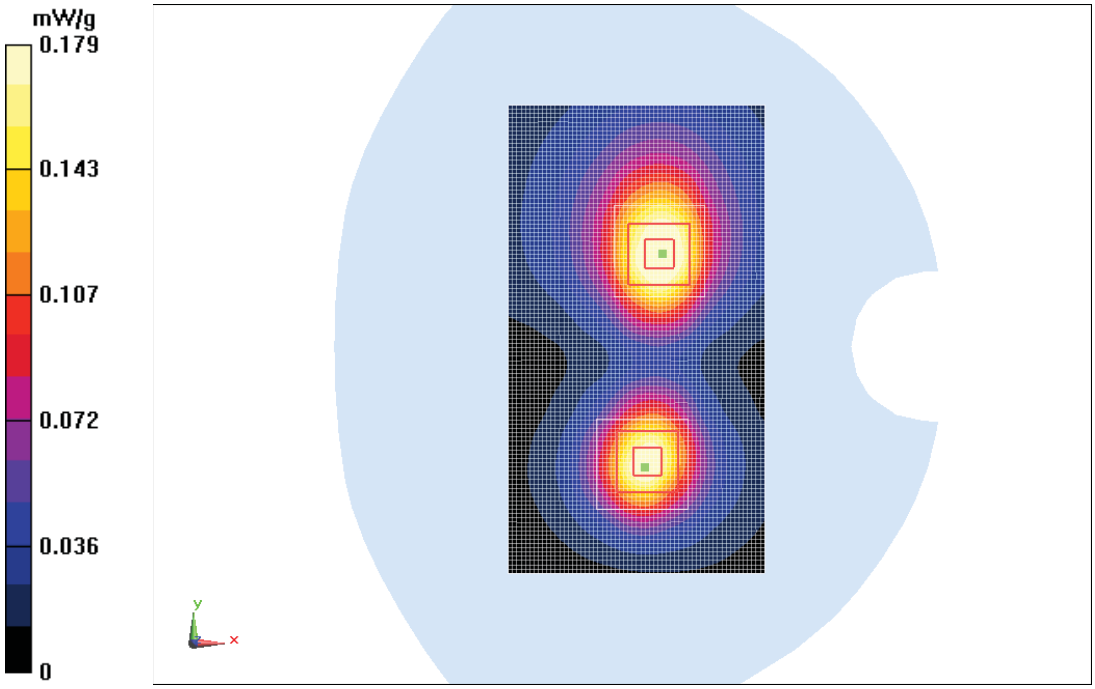


Fig. 42 1900 MHz CH810

1900 Body Bottom Side High with GPRS

Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.553 mho/m; εr = 54.36; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Bottom Side High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Bottom Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.094 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.236 mW/g
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.175 mW/g

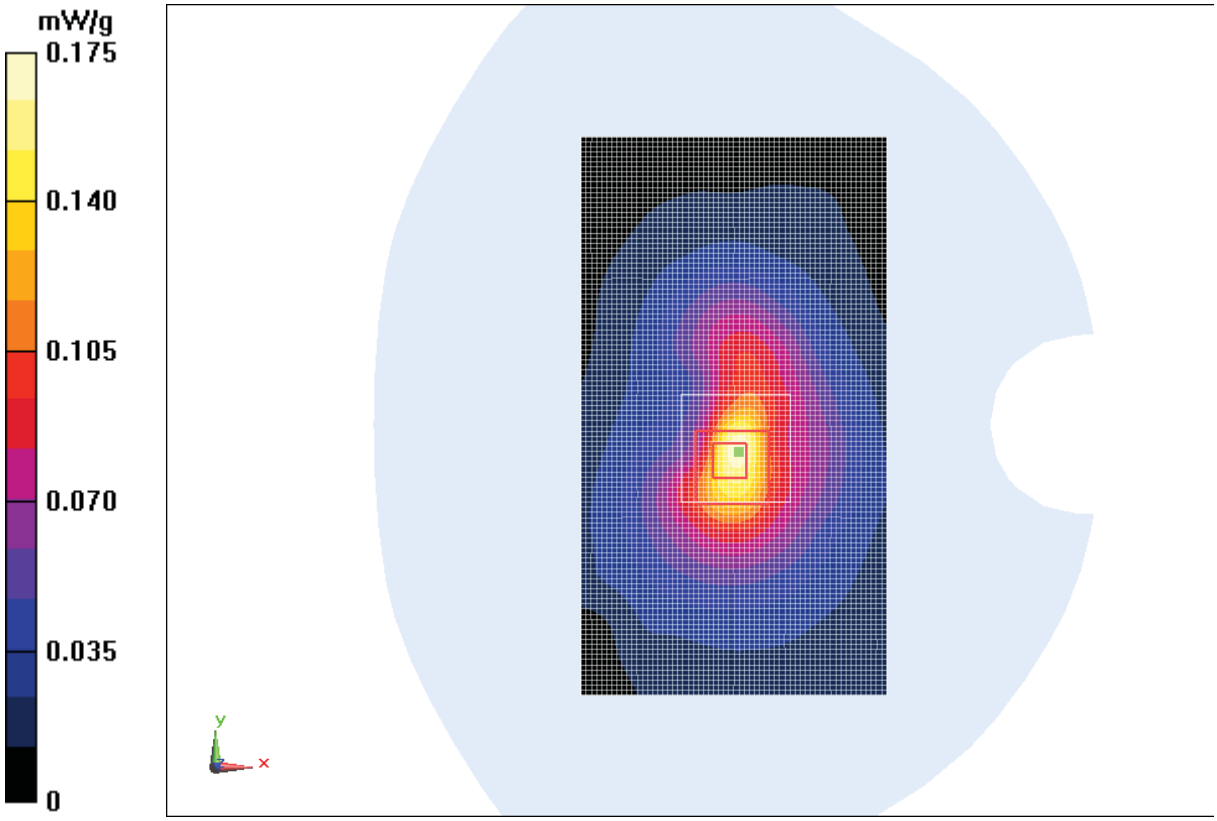


Fig. 43 1900 MHz CH810

1900 Body Toward Ground Low with EGPRS

Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.494 mho/m; εr = 54.613; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: GSM 1900MHz EGPRS Frequency: 1850.2 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.569 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.899 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.755 mW/g
SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.564 mW/g

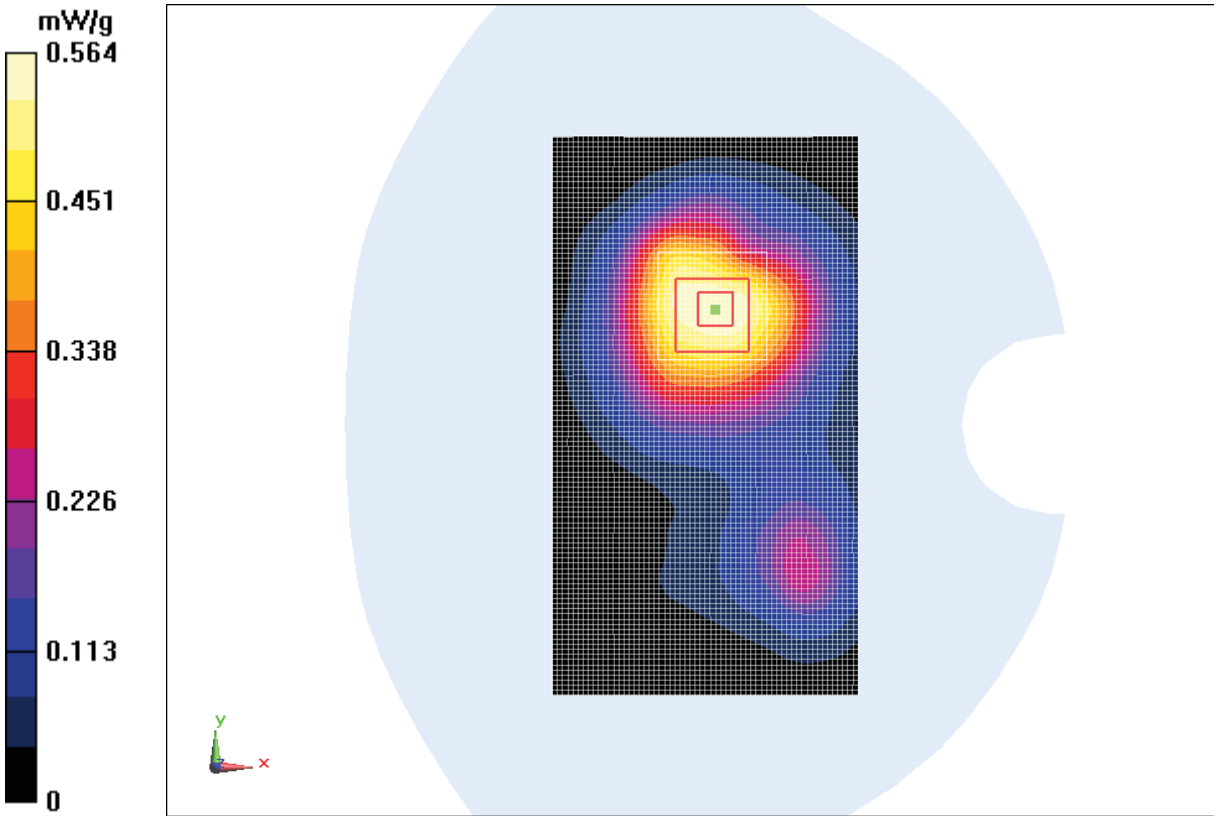


Fig. 44 1900 MHz CH512

1900 Body Toward Ground Low with GPRS (15mm)
Date: 2012-10-10
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.444 mho/m; εr = 54.131; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: GSM 1900MHz GPRS Frequency: 1850.2 MHz Duty Cycle: 1:4
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.318 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.864 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.436 mW/g
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.308 mW/g

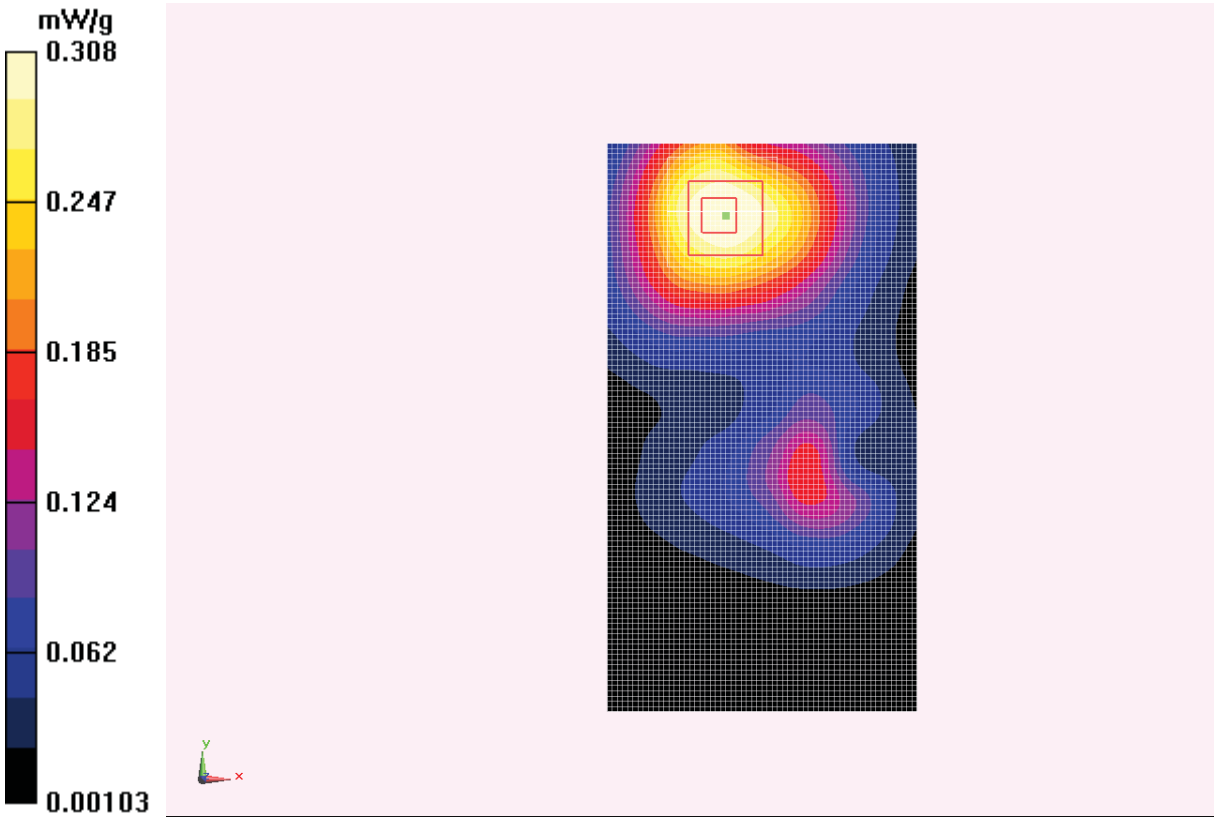


Fig. 45 1900 MHz CH512

1900 Body Toward Ground Low with Headset CCA-0004018 (15mm)
Date: 2012-10-11
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.444 mho/m; εr = 54.131; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: GSM 1900MHz Frequency: 1850.2 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.198 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.115 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.268 mW/g
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.188 mW/g

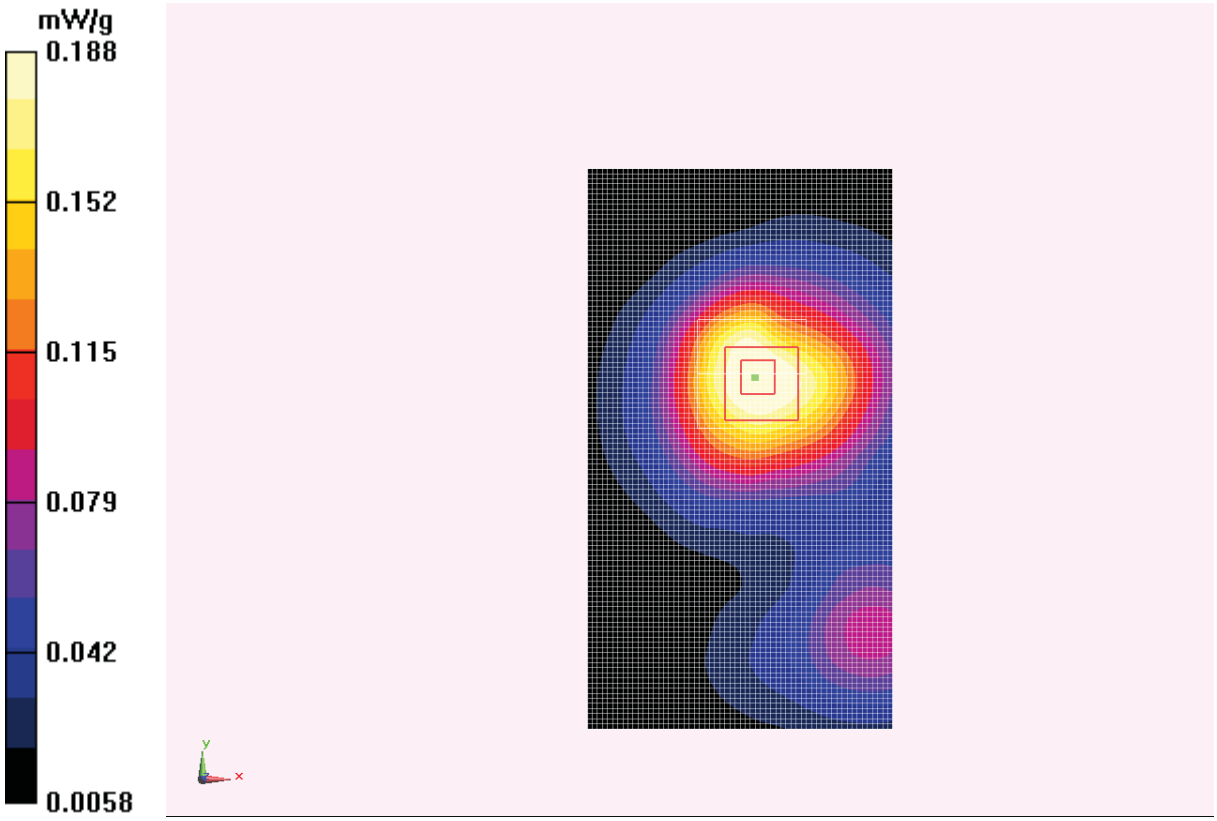


Fig. 46 1900 MHz CH512

CDMA800 Left Cheek High

Date: 2012-9-6

Electronics: DAE4 Sn771

Medium: Head 850 MHz

Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.909 mho/m; εr = 41.216; ρ = 1000 kg/m^3

Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C

Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.737 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.754 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.900 mW/g

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.512 mW/g

Maximum value of SAR (measured) = 0.713 mW/g

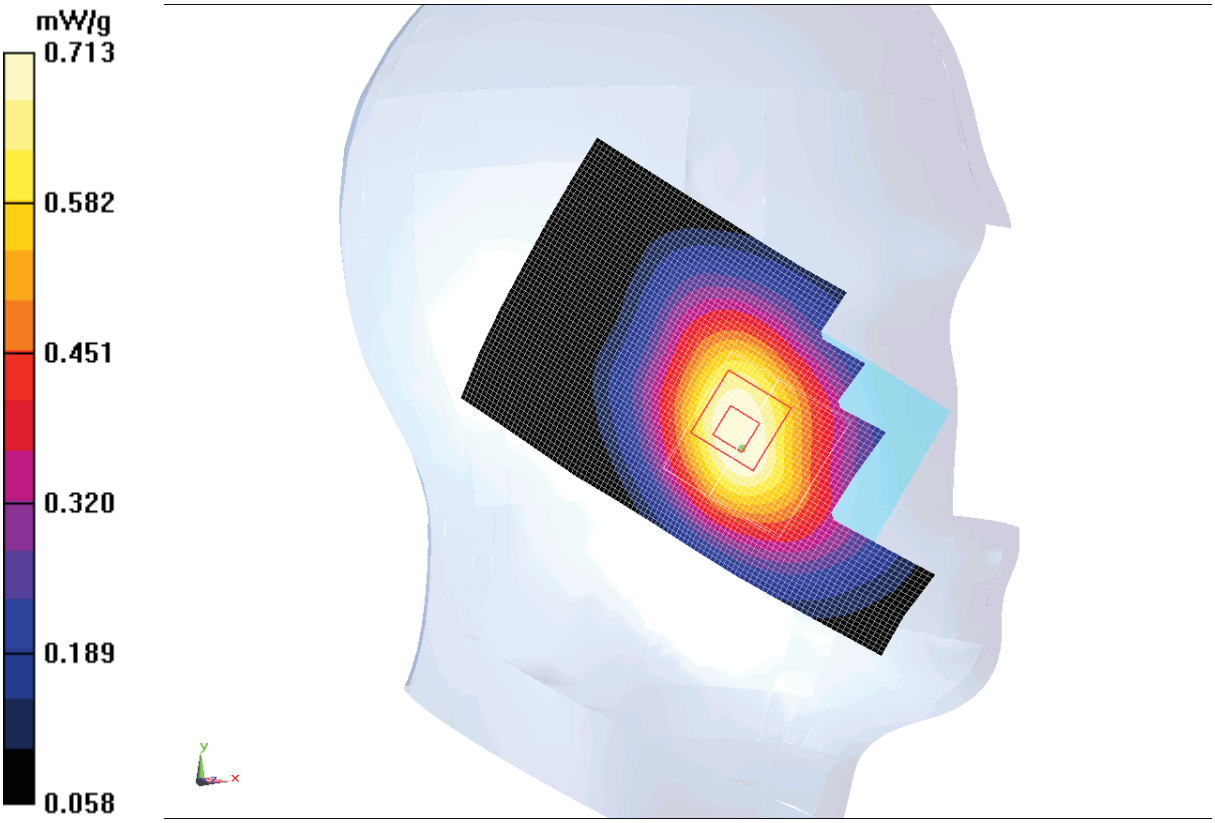


Fig. 47 850 MHz CH777

CDMA800 Left Cheek Middle
Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.896 mho/m; εr = 41.401; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 836.52 MHz; Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.644 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.675 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.800 mW/g
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.457 mW/g
Maximum value of SAR (measured) = 0.639 mW/g

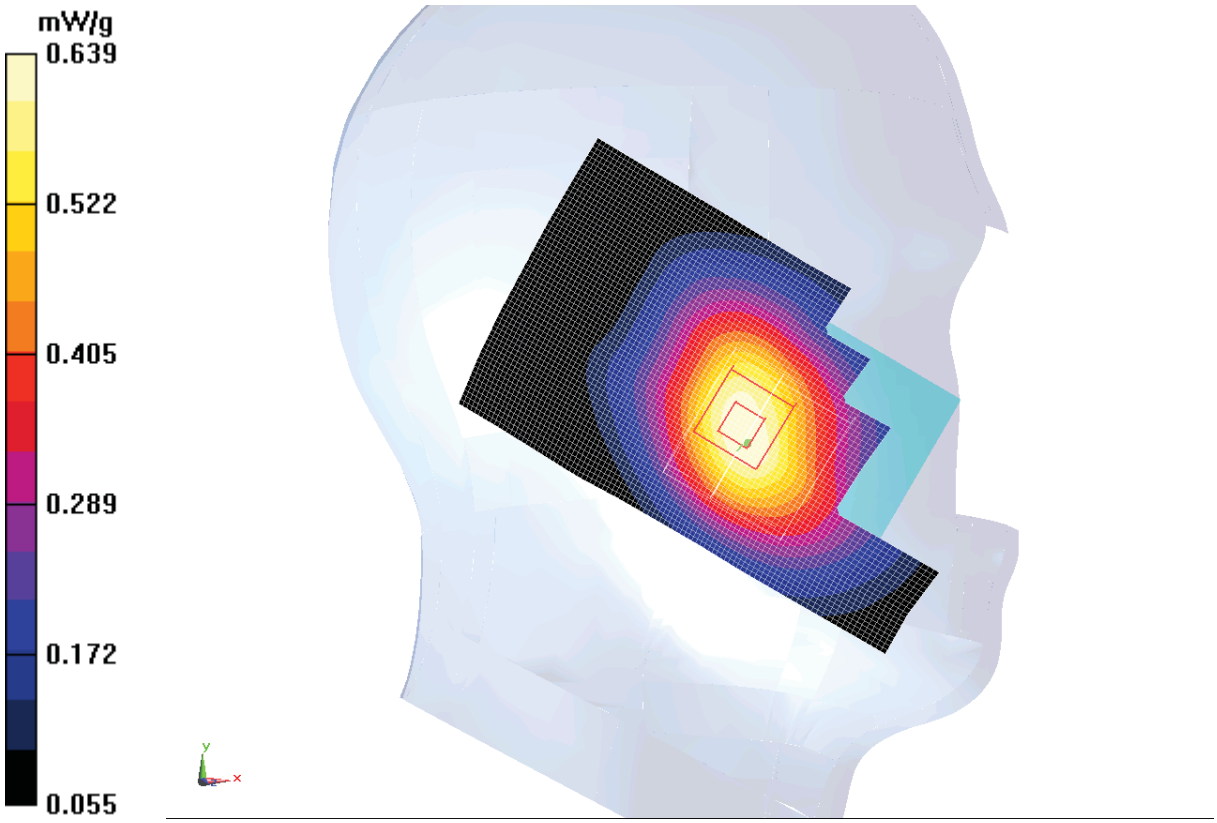


Fig. 48 850 MHz CH384

CDMA800 Left Cheek Low
Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used: f = 825 MHz; σ = 0.887 mho/m; εr = 41.604; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 824.7 MHz; Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.671 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.705 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.839 mW/g
SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (measured) = 0.679 mW/g

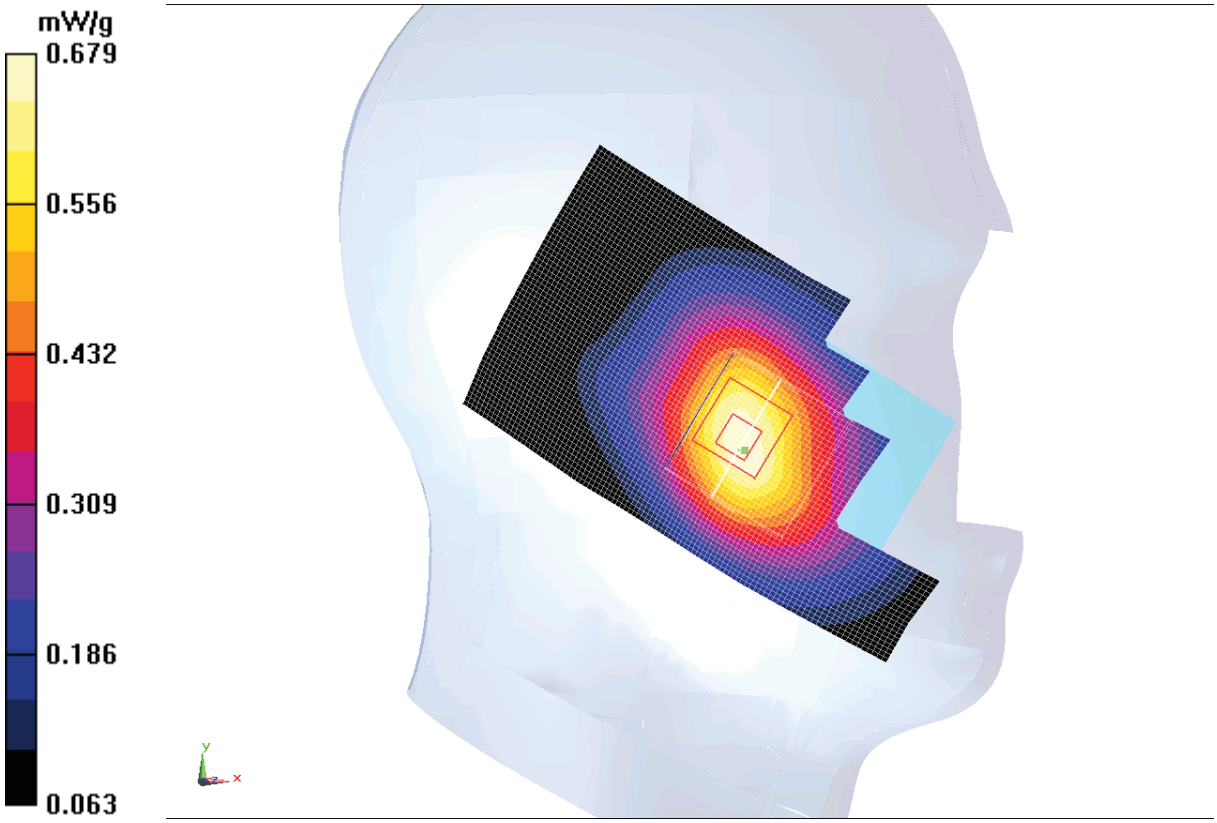


Fig. 49 850 MHz CH1013

CDMA800 Left Tilt Middle
Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.896 mho/m; εr = 41.401; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 836.52 MHz; Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Tilt Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.439 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.033 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.505 mW/g
SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (measured) = 0.431 mW/g

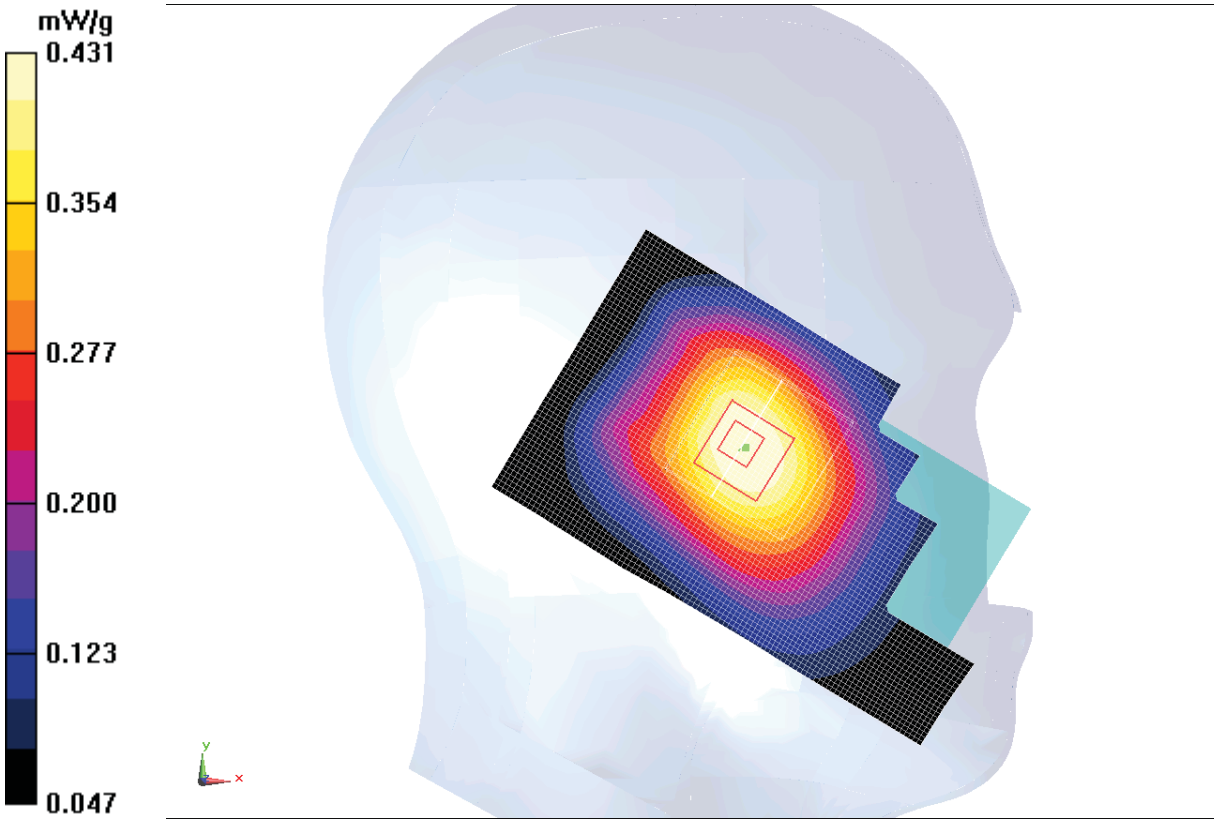


Fig. 50 850 MHz CH384

CDMA800 Right Cheek High
Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.909 mho/m; εr = 41.216; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.829 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.687 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.985 mW/g
SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.593 mW/g
Maximum value of SAR (measured) = 0.825 mW/g

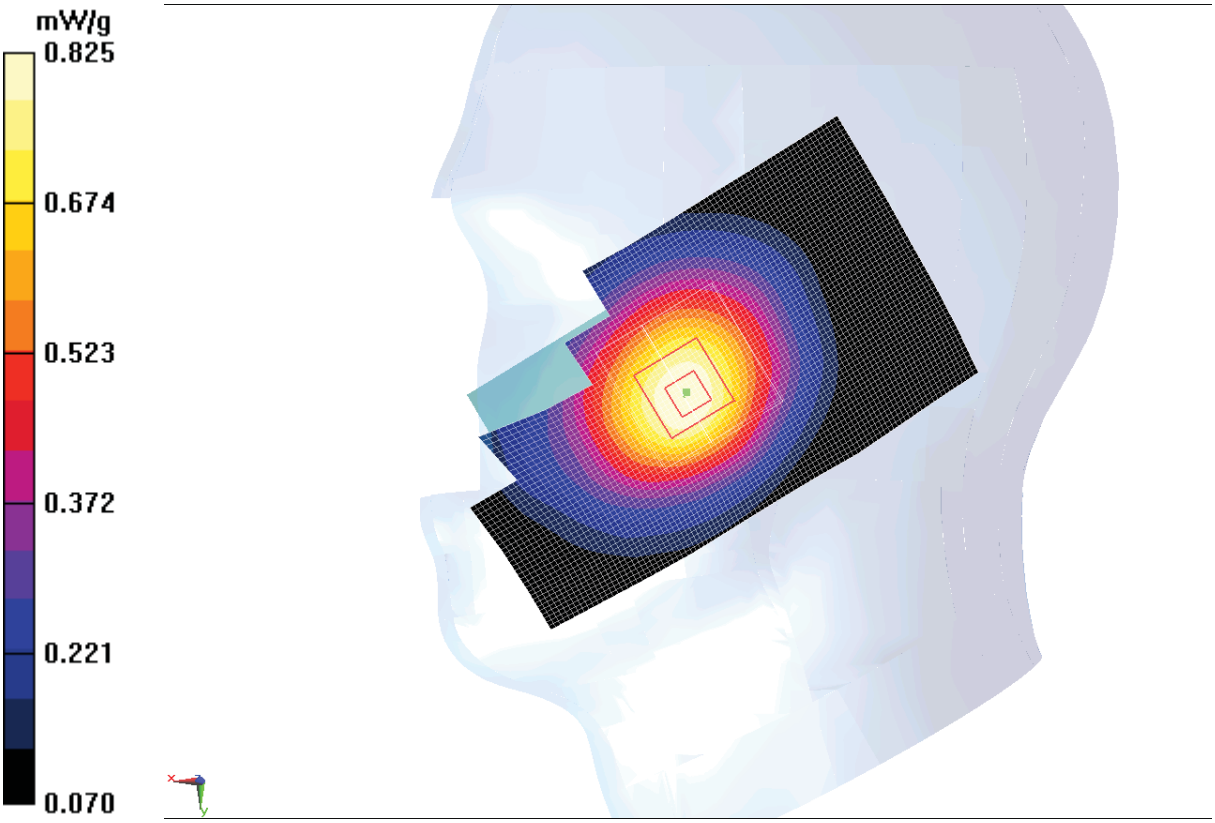


Fig. 51 850 MHz CH777

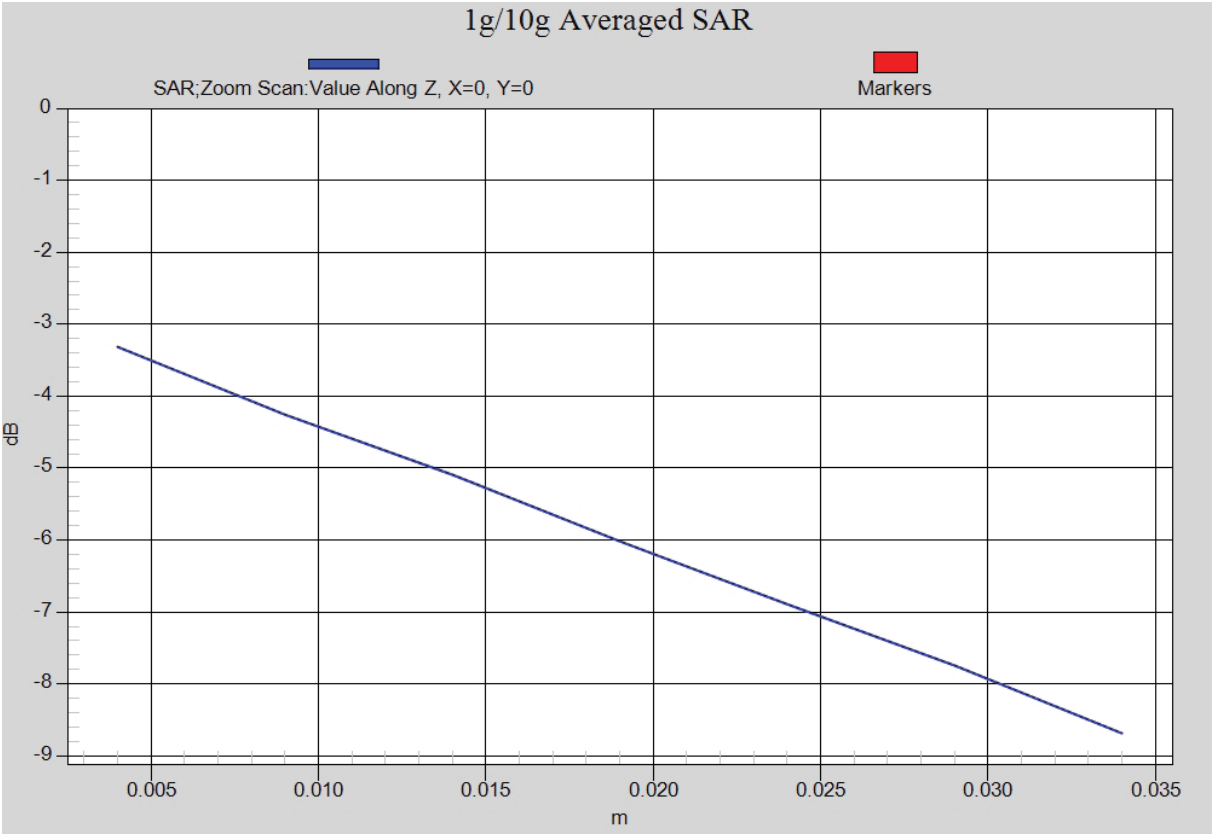


Fig. 51-1 Z-Scan at power reference point (850 MHz CH384)

CDMA800 Right Cheek Middle
Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.896 mho/m; εr = 41.401; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 836.52 MHz; Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.748 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.525 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.910 mW/g
SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.551 mW/g
Maximum value of SAR (measured) = 0.762 mW/g

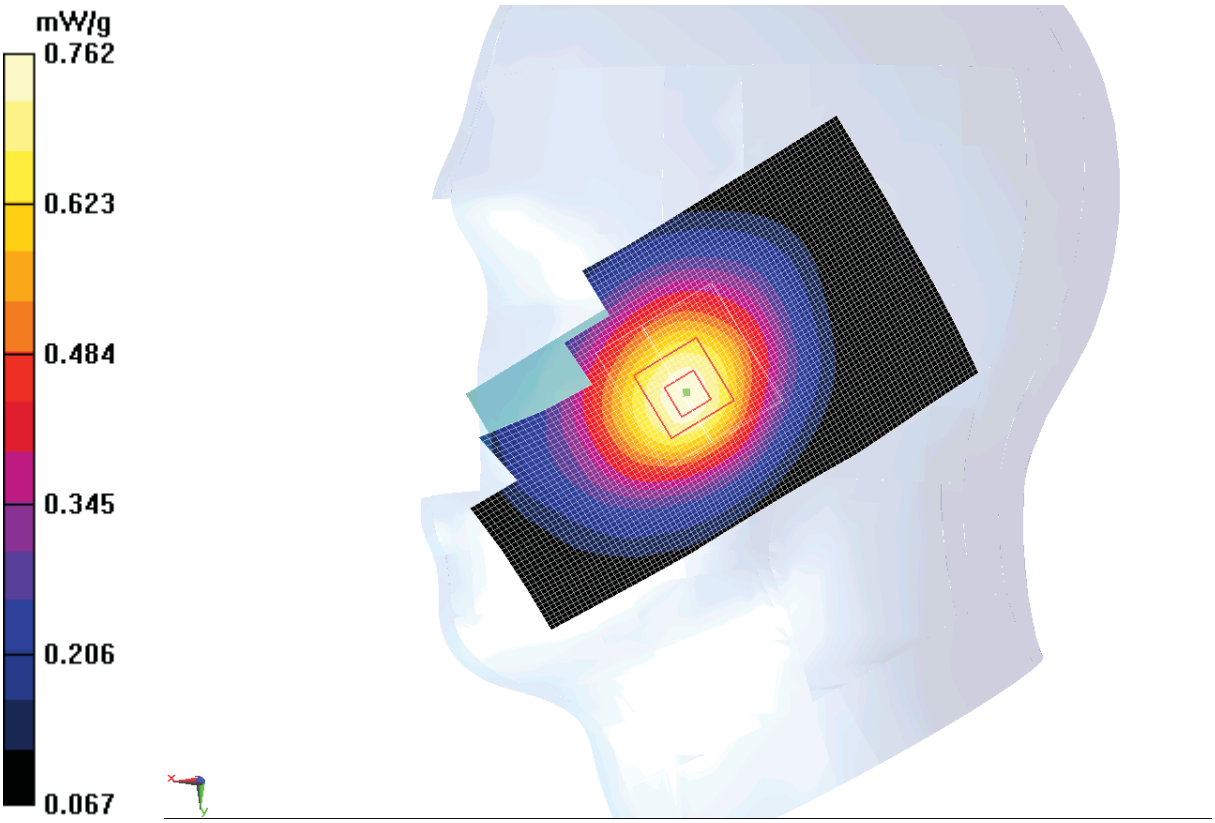


Fig. 52 850 MHz CH384

CDMA800 Right Cheek Low
Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used: f = 825 MHz; σ = 0.887 mho/m; εr = 41.604; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 824.7 MHz; Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Cheek Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.776 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.089 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.931 mW/g
SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.569 mW/g
Maximum value of SAR (measured) = 0.781 mW/g

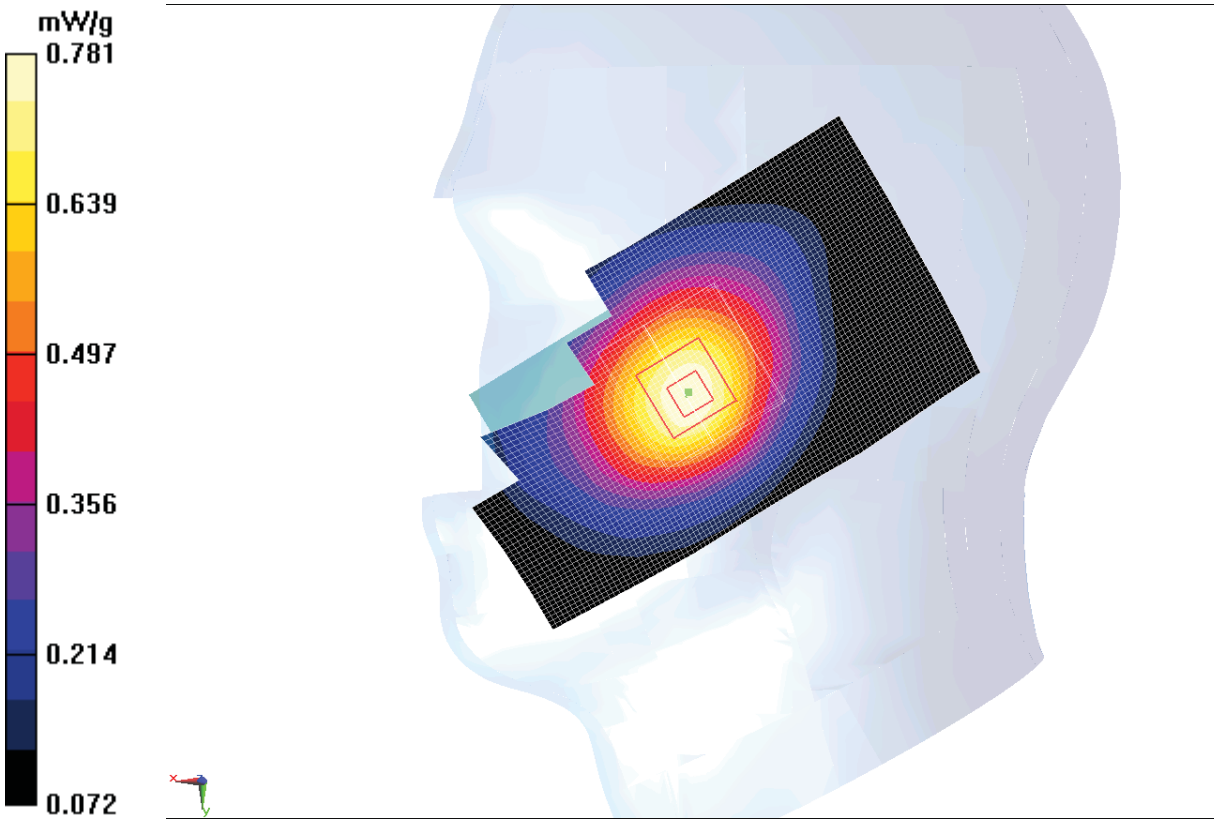


Fig. 53 850 MHz CH1013

CDMA800 Right Tilt Middle

Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.896 mho/m; εr = 41.401; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 836.52 MHz; Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

Tilt Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.411 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.187 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.477 mW/g
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 0.407 mW/g

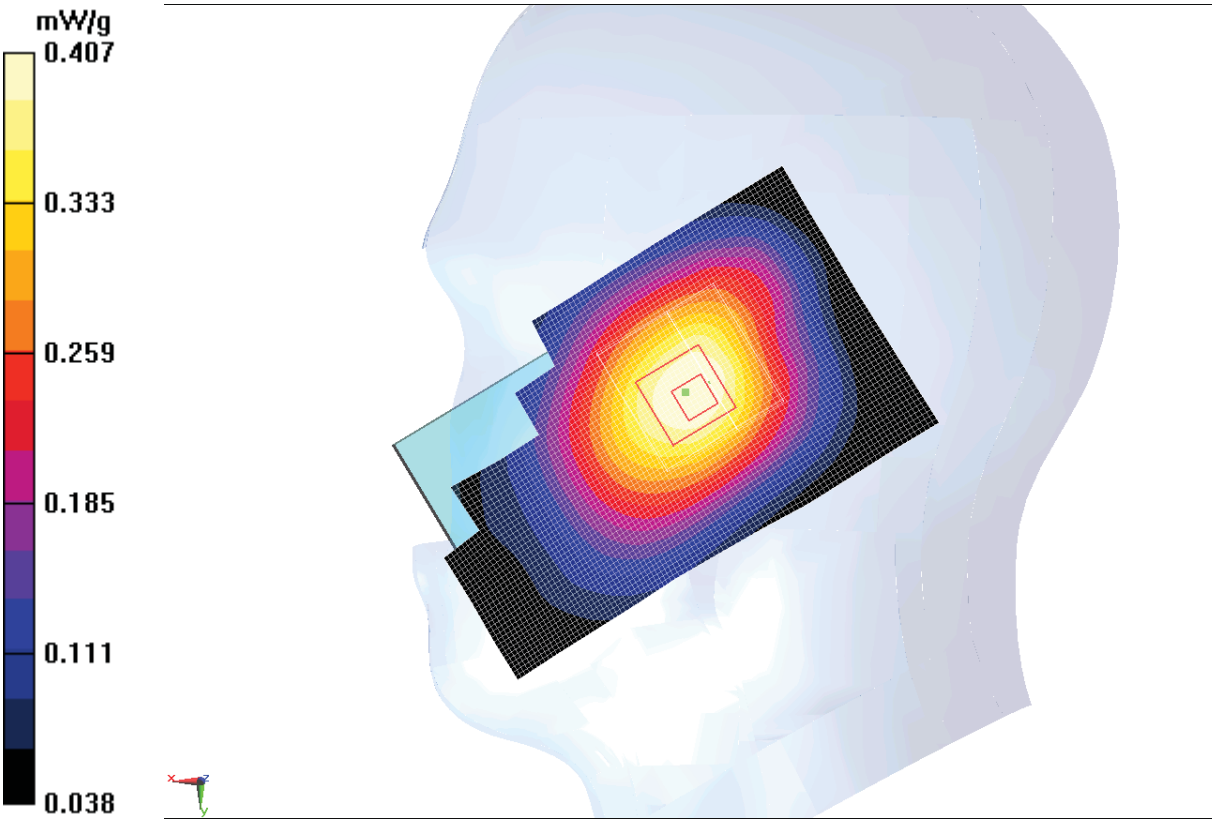


Fig. 54 850 MHz CH384

CDMA800 Body Towards Phantom High

Date: 2012-9-6

Electronics: DAE4 Sn771

Medium: Body 850 MHz

Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.95 mho/m; εr = 54.941; ρ = 1000 kg/m^3

Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C

Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Phantom High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.794 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.669 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.931 mW/g

SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.580 mW/g

Maximum value of SAR (measured) = 0.785 mW/g

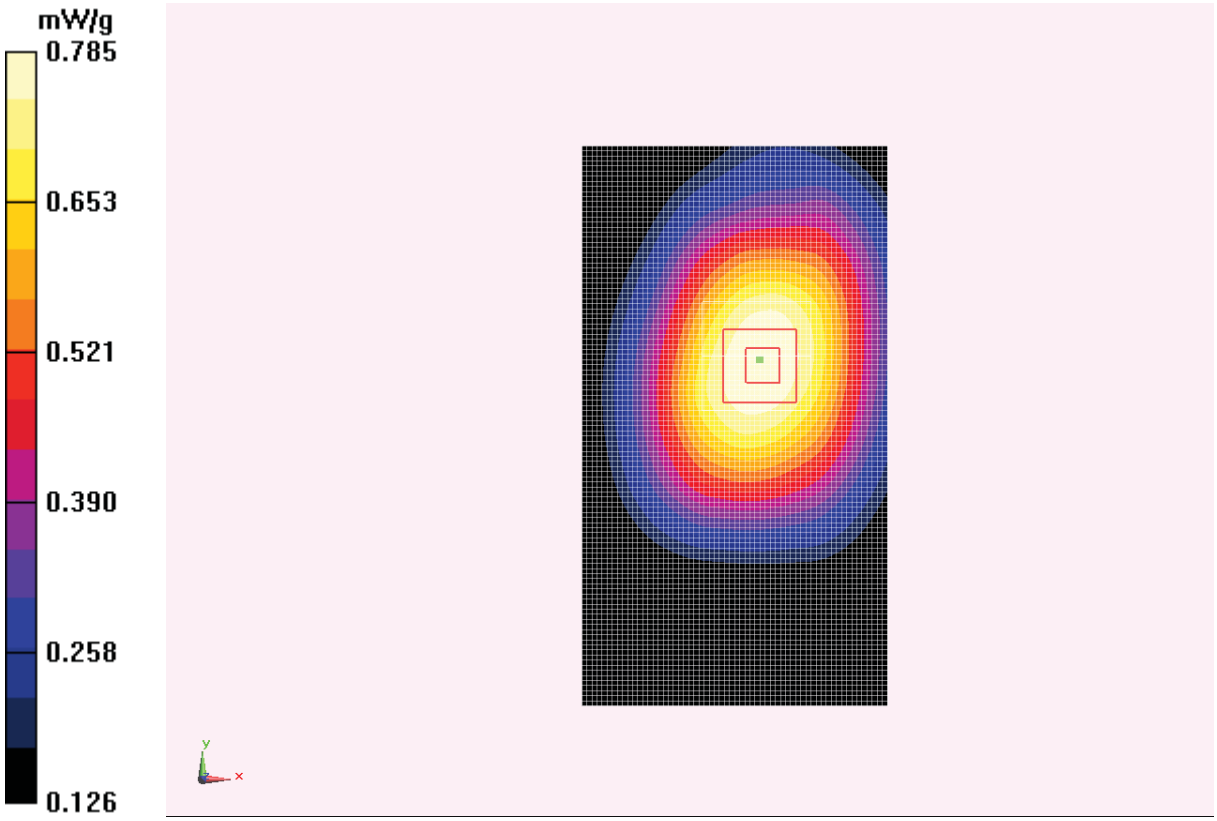


Fig. 55 850 MHz CH777

CDMA800 Body Towards Ground High

Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.95 mho/m; εr = 54.941; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.937 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.032 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.112 mW/g
SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.684 mW/g
Maximum value of SAR (measured) = 0.935 mW/g

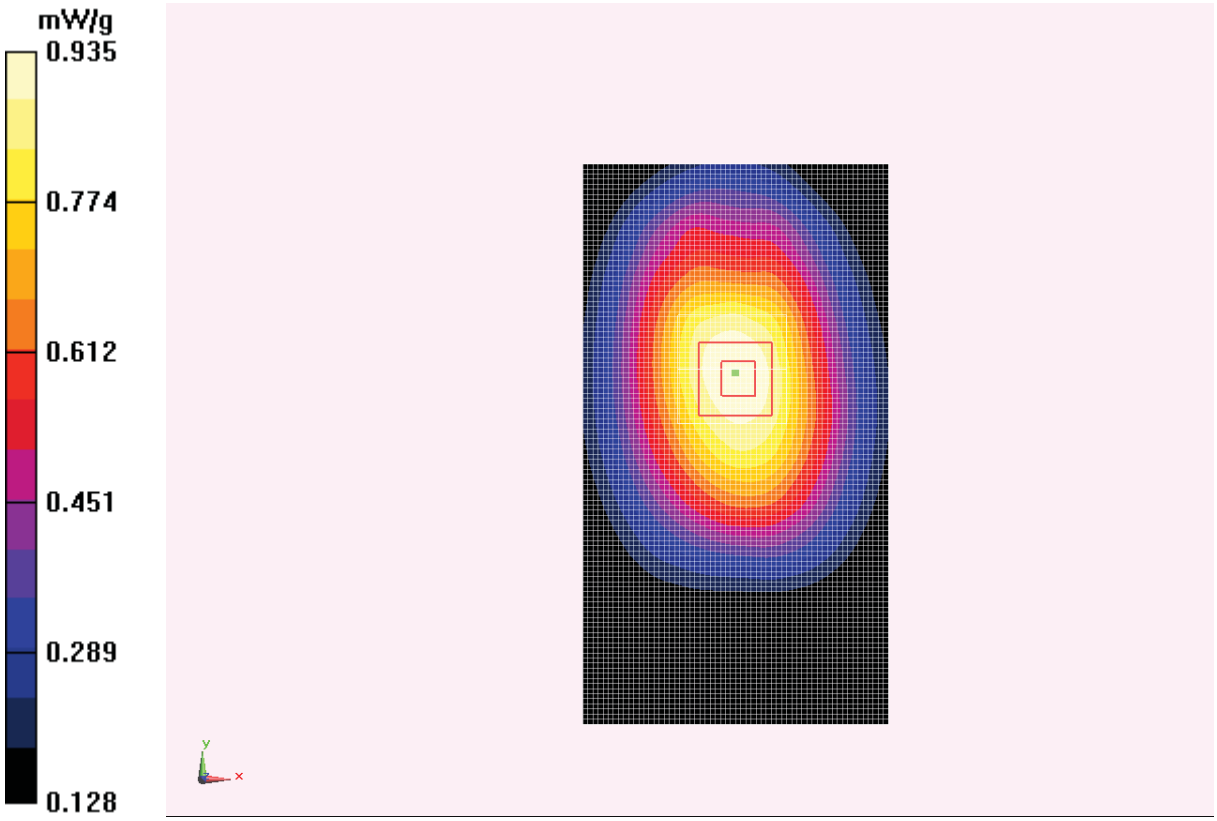


Fig. 56 850 MHz CH777

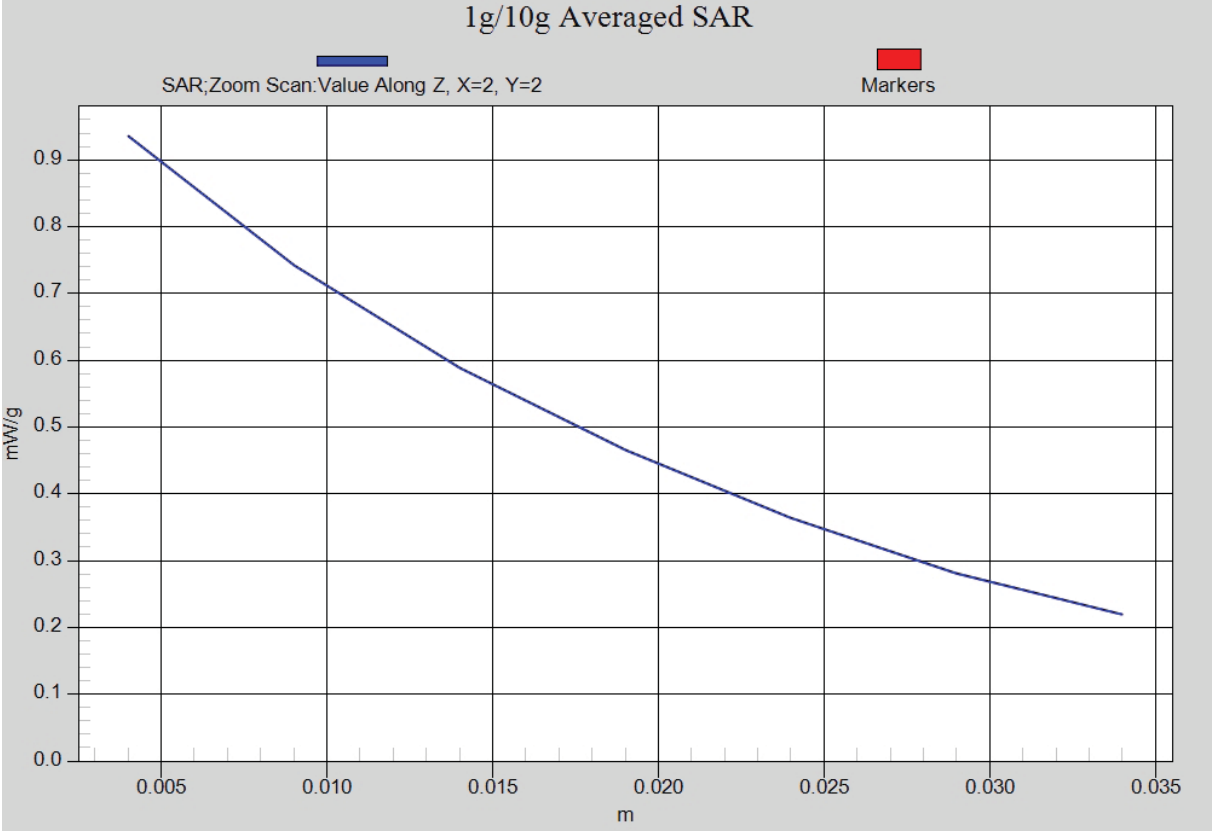


Fig. 56-1 Z-Scan at power reference point (850 MHz CH777)

CDMA800 Body Towards Ground Middle

Date: 2012-9-6

Electronics: DAE4 Sn771

Medium: Body 850 MHz

Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.94 mho/m; εr = 55.062; ρ = 1000 kg/m^3

Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C

Communication System: CDMA 800 Frequency: 836.52 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground Middle/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.904 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.527 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.078 mW/g

SAR(1 g) = 0.863 mW/g; SAR(10 g) = 0.661 mW/g

Maximum value of SAR (measured) = 0.905 mW/g

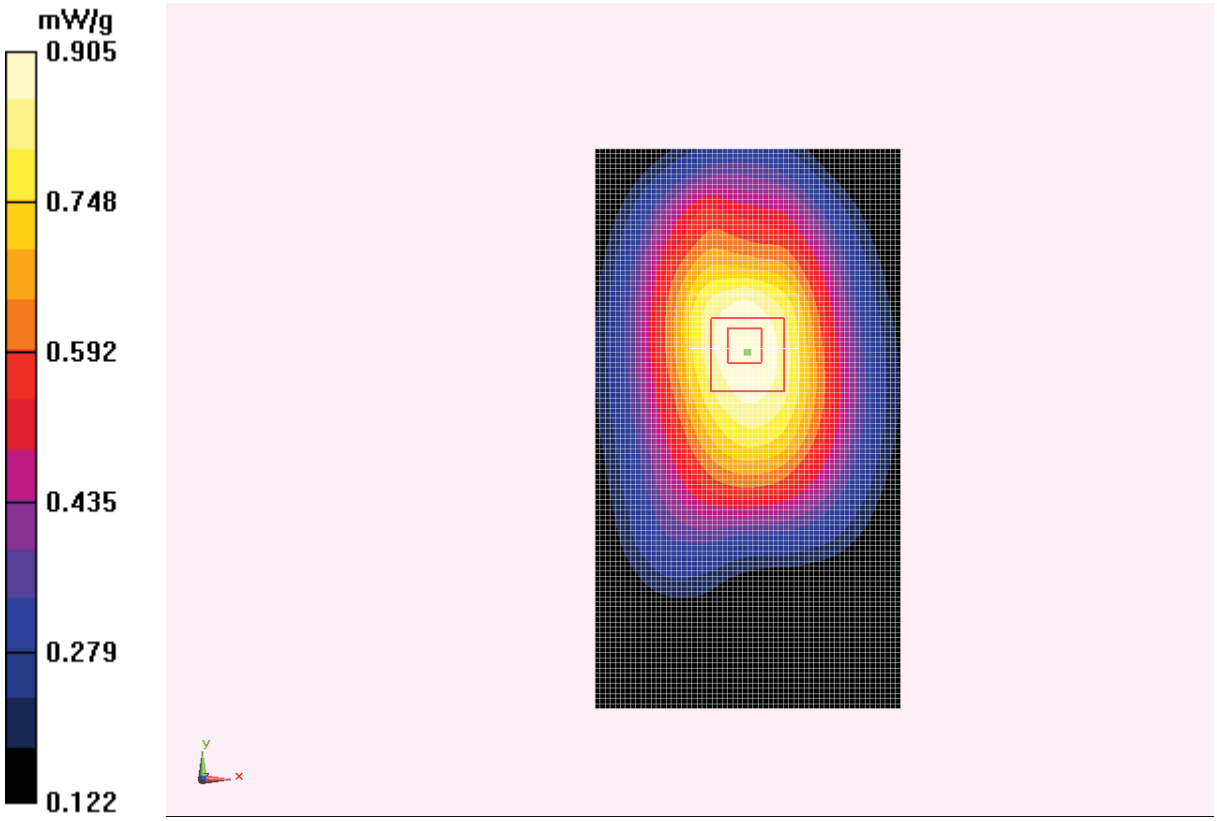


Fig. 57 850 MHz CH384

CDMA800 Body Towards Ground Low

Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used: f = 825 MHz; σ = 0.929 mho/m; εr = 55.196; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 824.7 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.849 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.068 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.013 mW/g
SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.625 mW/g
Maximum value of SAR (measured) = 0.853 mW/g

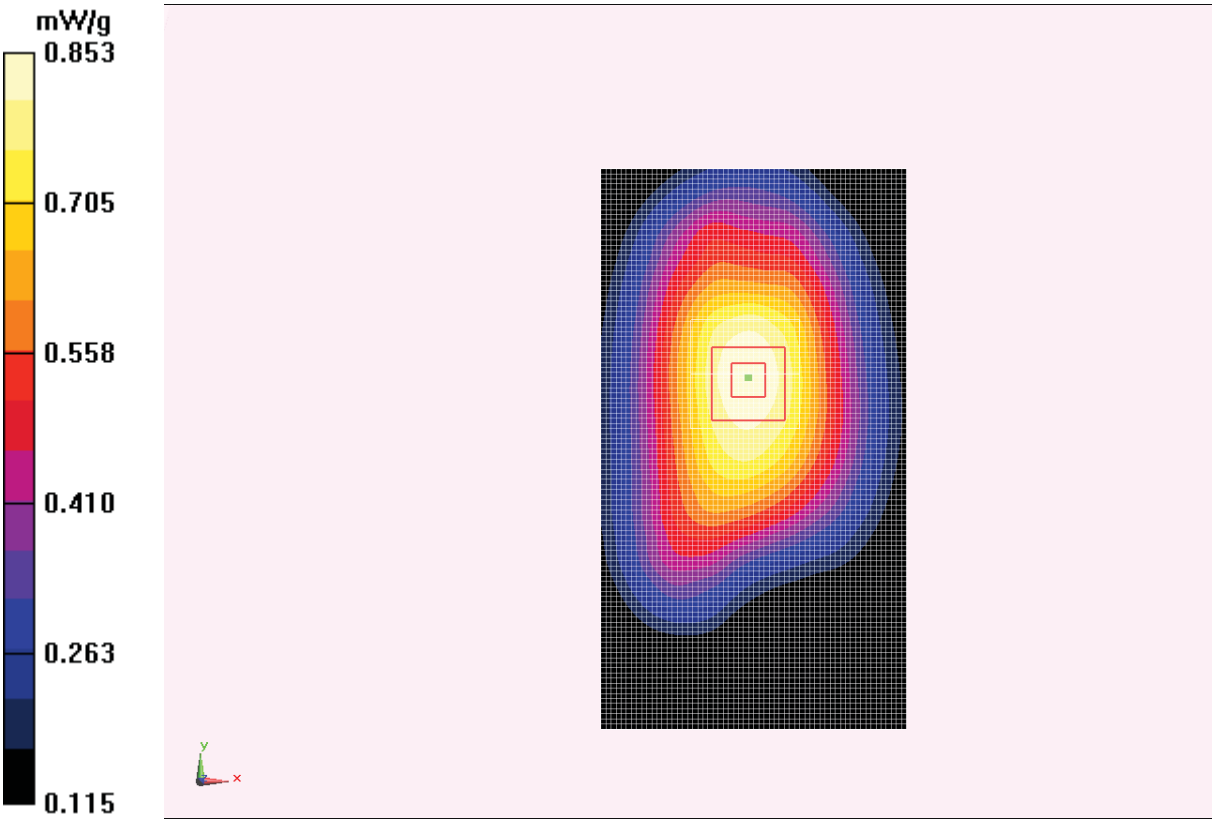


Fig. 58 850 MHz CH1013

CDMA800 Body Left Side High
Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.95 mho/m; εr = 54.941; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Left Side High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.560 mW/g

Left Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.045 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.718 mW/g
SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.557 mW/g

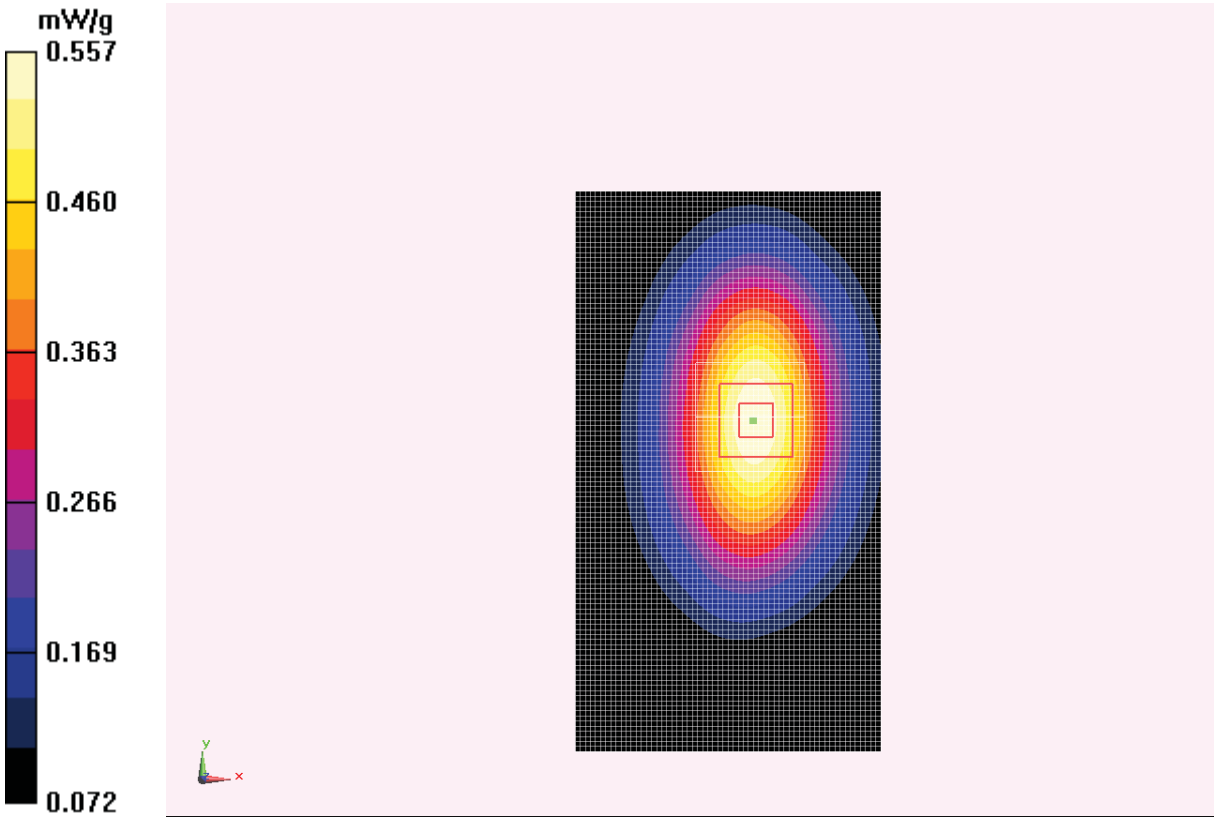


Fig. 59 850 MHz CH777

CDMA800 Body Right Side High
Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.95 mho/m; εr = 54.941; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Right Side High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.737 mW/g

Right Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.158 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.942 mW/g
SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 0.737 mW/g

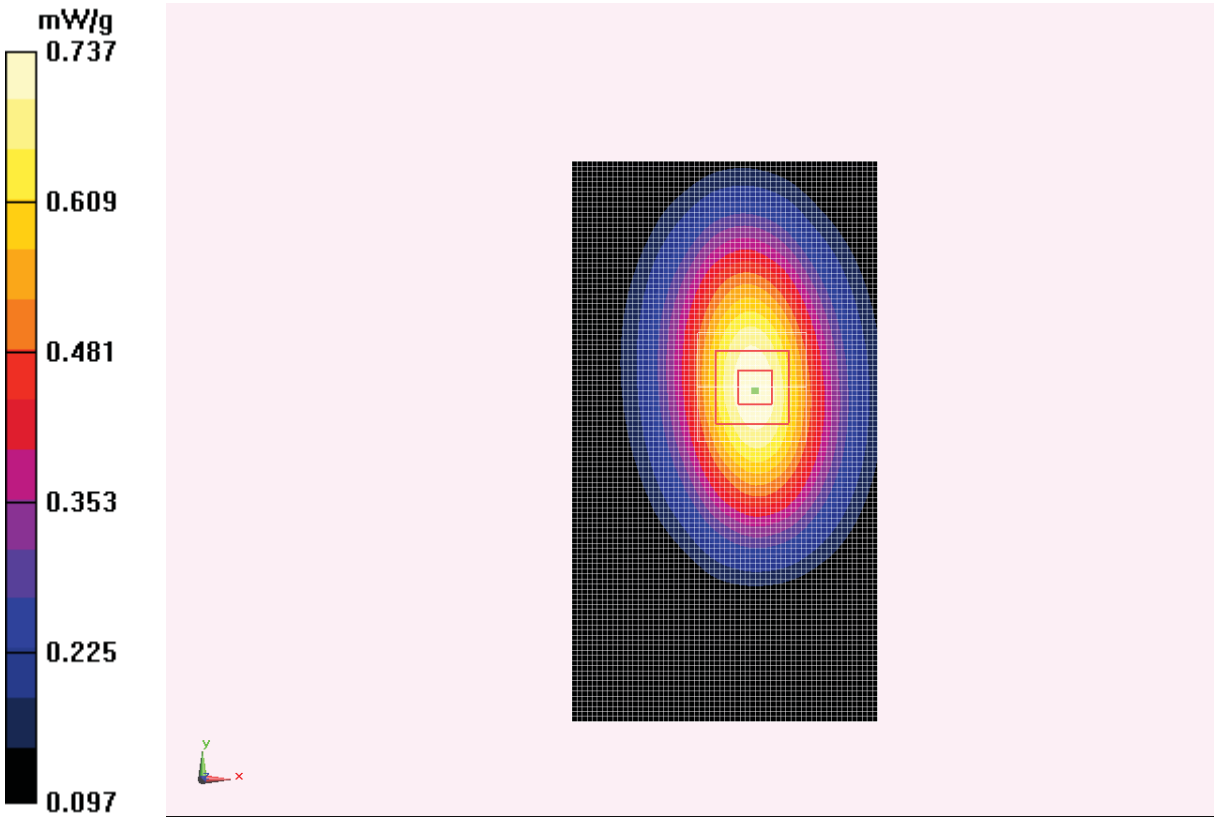


Fig. 60 850 MHz CH777

CDMA800 Body Bottom Side High
Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.95 mho/m; εr = 54.941; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Bottom Side High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.266 mW/g

Bottom Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.798 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.405 mW/g
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 0.263 mW/g

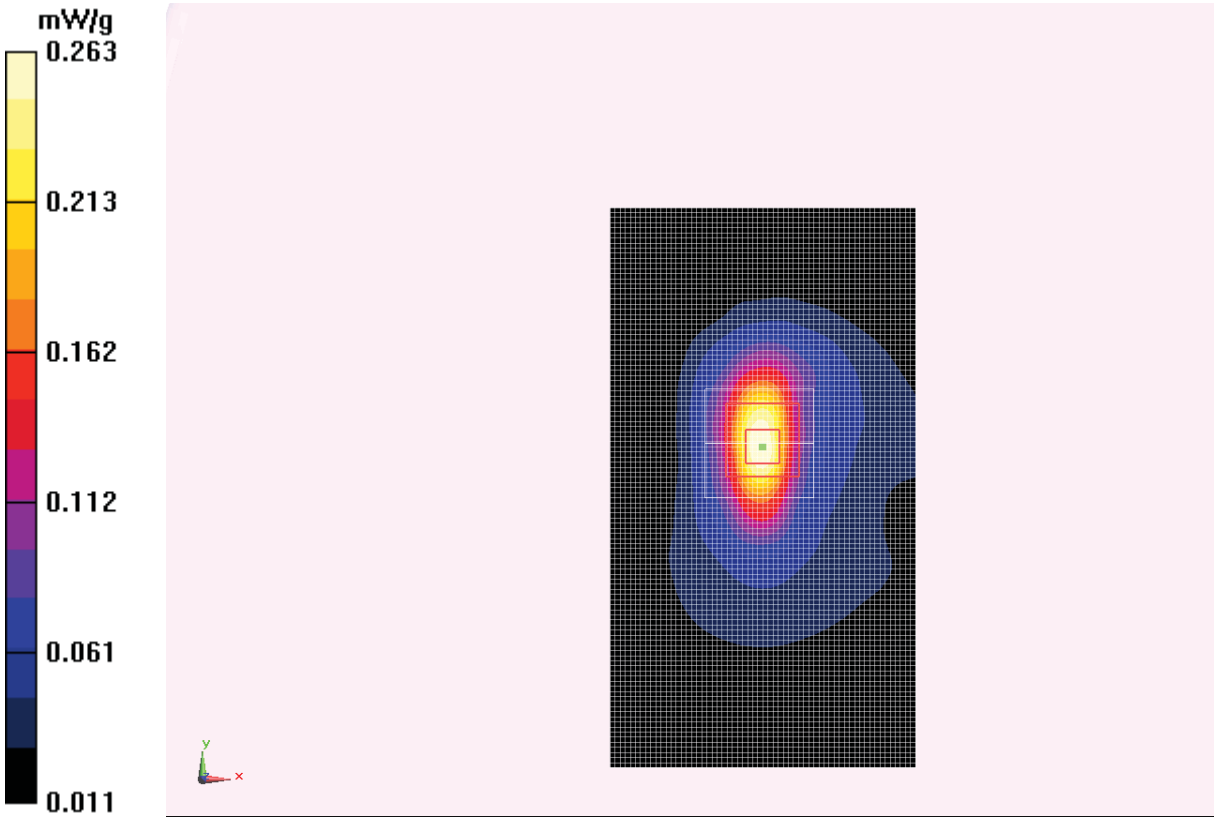


Fig. 61 850 MHz CH777

CDMA800 Body Towards Ground High (15mm)

Date: 2012-10-10
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.002 mho/m; εr = 55.548; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.722 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.476 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.839 mW/g
SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.514 mW/g
Maximum value of SAR (measured) = 0.706 mW/g

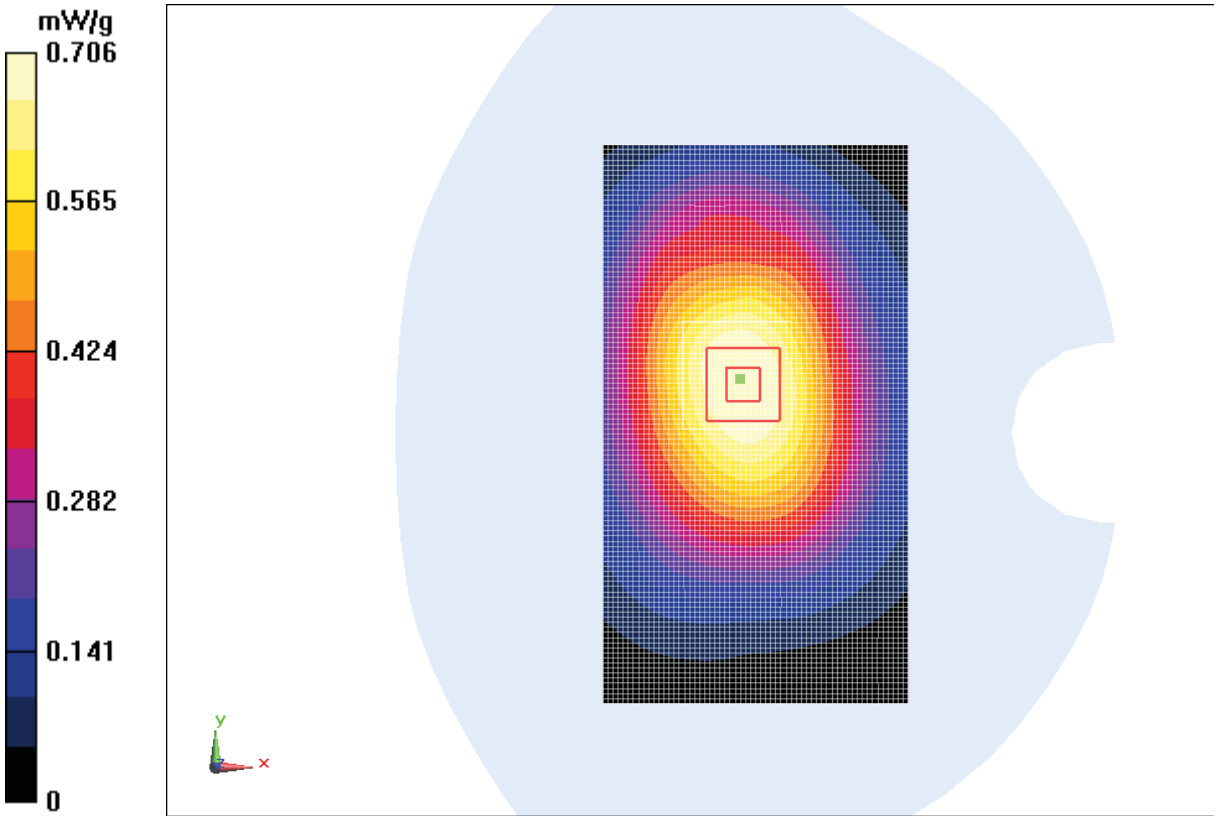


Fig. 62 850 MHz CH777

CDMA800 Body Towards Ground High with Headset CCA-0004018 (15mm)
Date: 2012-10-11
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.002 mho/m; εr = 55.548; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

Toward Ground High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.555 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.099 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.649 mW/g
SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.396 mW/g
Maximum value of SAR (measured) = 0.547 mW/g

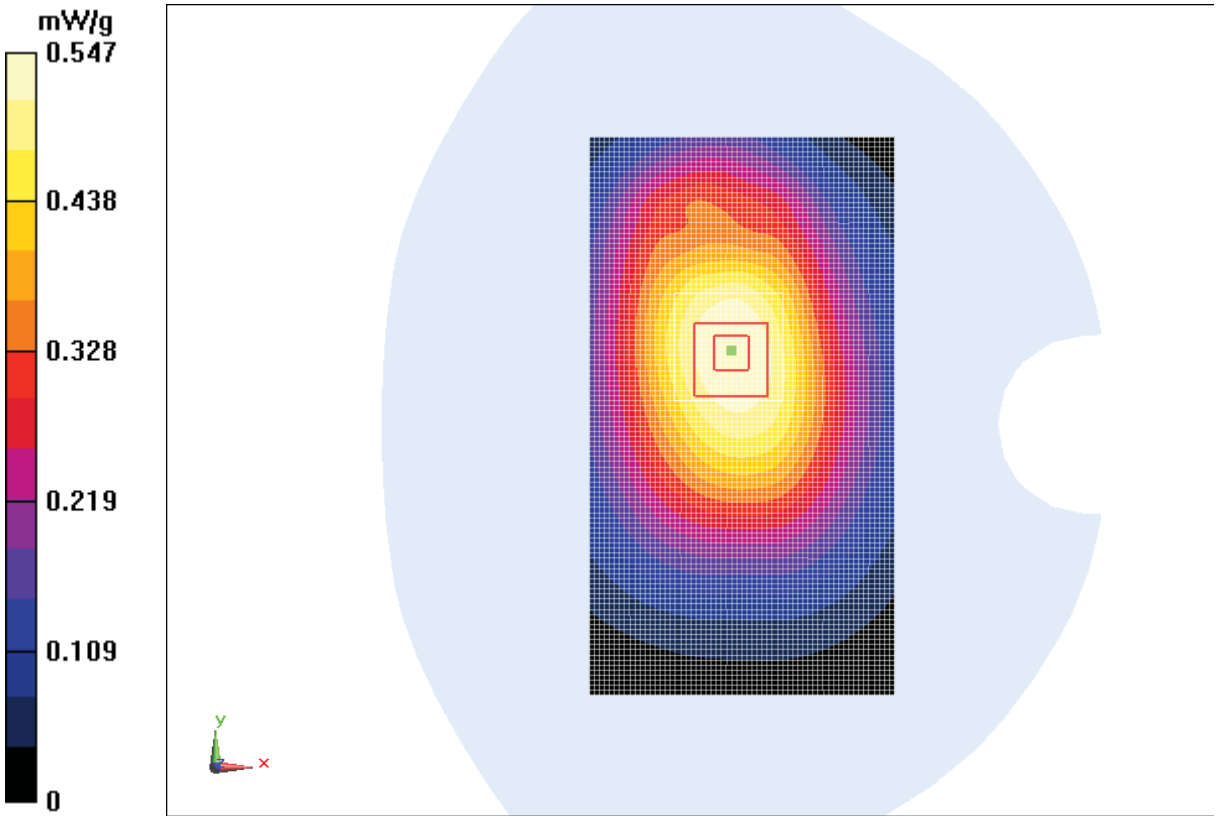


Fig. 63 850 MHz CH777

CDMA 1900 Left Cheek High
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.422 mho/m; εr = 39.207; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1908.75 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.779 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.723 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.088 mW/g
SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.450 mW/g
Maximum value of SAR (measured) = 0.793 mW/g
Cheek High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.723 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.016 mW/g
SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.394 mW/g
Maximum value of SAR (measured) = 0.774 mW/g

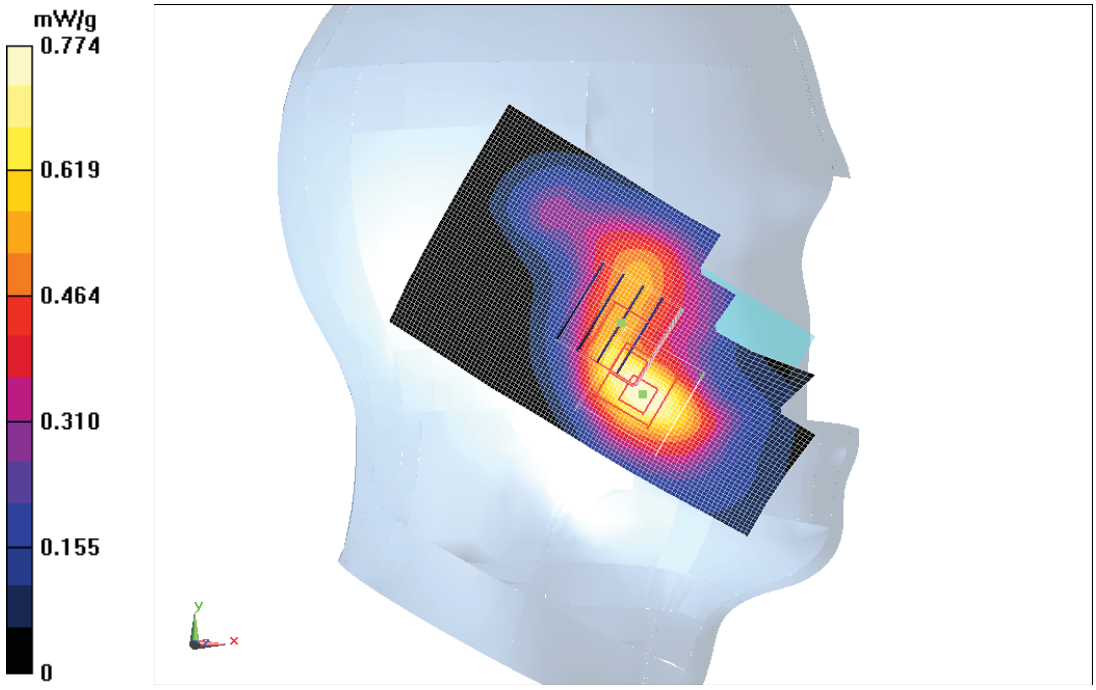


Fig. 64 1900 MHz CH1175

CDMA 1900 Left Cheek Middle
Date: 2012-9-7
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: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.645 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.624 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.878 mW/g
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.370 mW/g
Maximum value of SAR (measured) = 0.646 mW/g
Cheek Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.624 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.822 mW/g
SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.631 mW/g

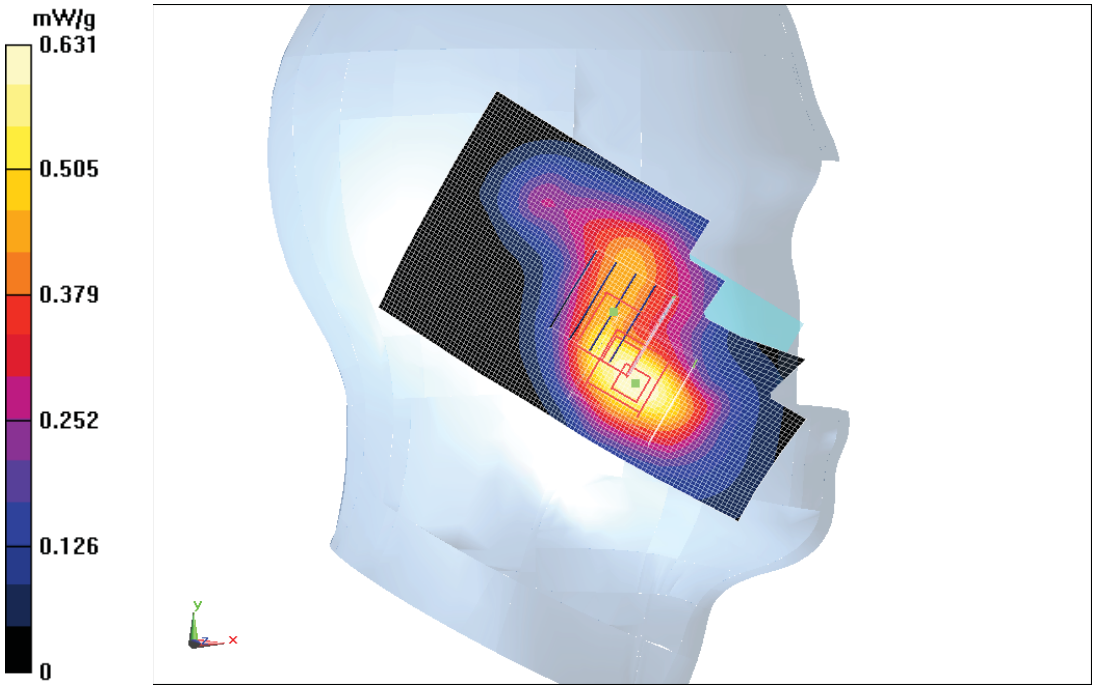


Fig. 65 1900 MHz CH600

CDMA 1900 Left Cheek Low
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.369 mho/m; εr = 39.483; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1851.25 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.818 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.718 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.109 mW/g
SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.478 mW/g
Maximum value of SAR (measured) = 0.824 mW/g
Cheek Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.718 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.046 mW/g
SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.431 mW/g
Maximum value of SAR (measured) = 0.809 mW/g

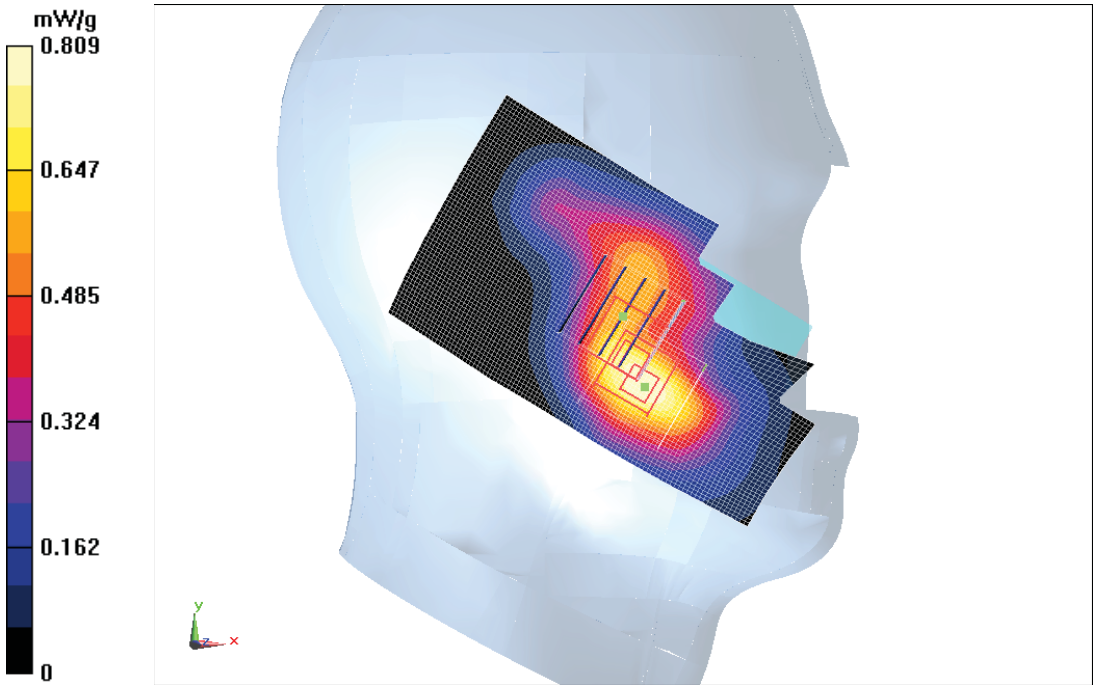


Fig. 66 1900 MHz CH25

CDMA 1900 Left Tilt Middle
Date: 2012-9-7
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: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Tilt Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.561 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.208 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.747 mW/g
SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.505 mW/g

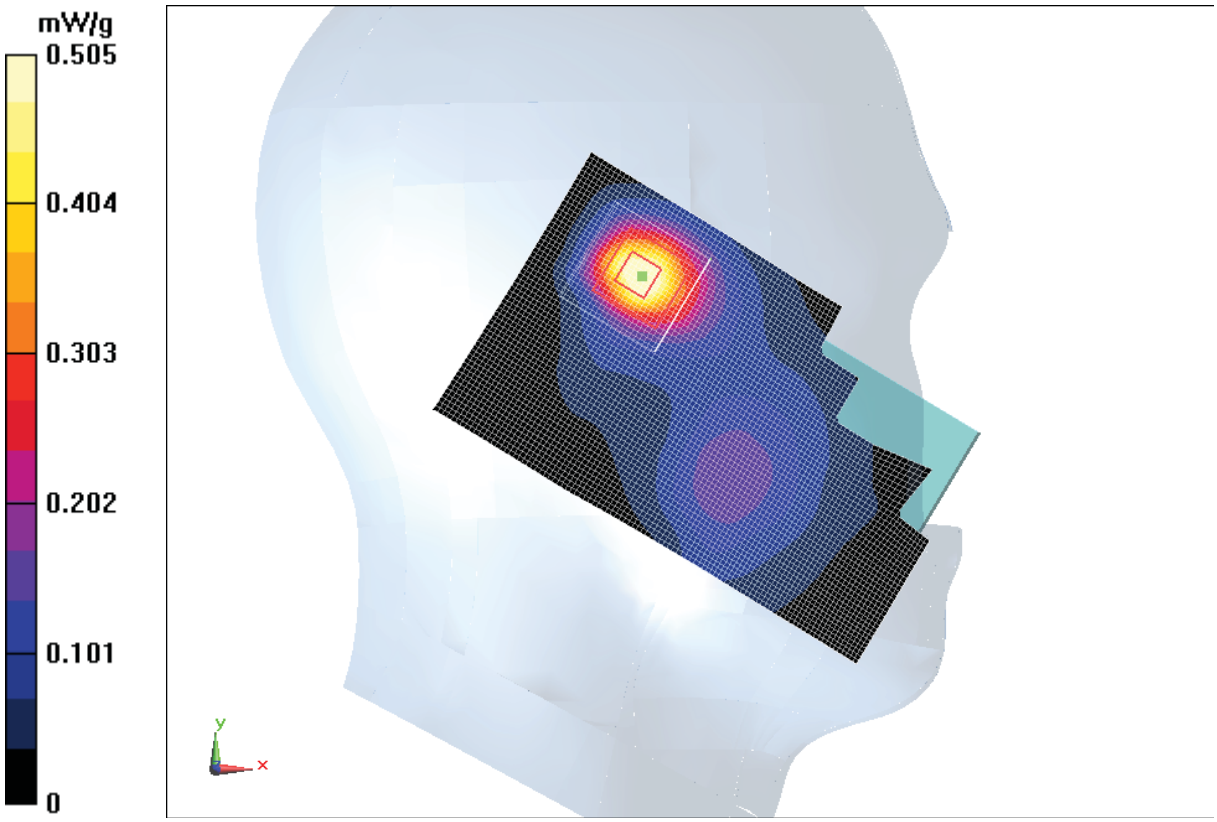


Fig. 67 1900 MHz CH600

CDMA 1900 Right Cheek High
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.422 mho/m; εr = 39.207; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1908.75 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.969 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.366 mW/g
SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.558 mW/g
Maximum value of SAR (measured) = 0.997 mW/g

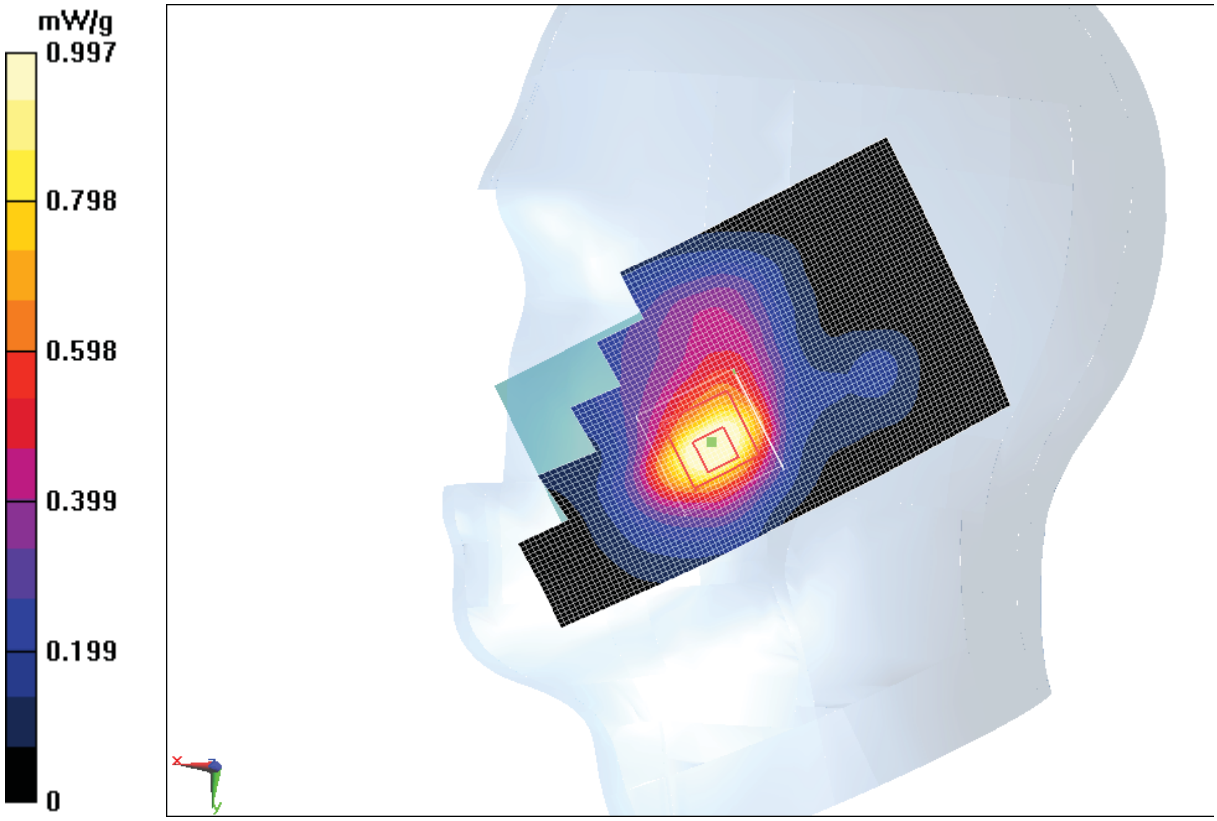


Fig. 68 1900 MHz CH1175

CDMA 1900 Right Cheek Middle
Date: 2012-9-7
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: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

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

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.522 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.125 mW/g
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.464 mW/g
Maximum value of SAR (measured) = 0.827 mW/g

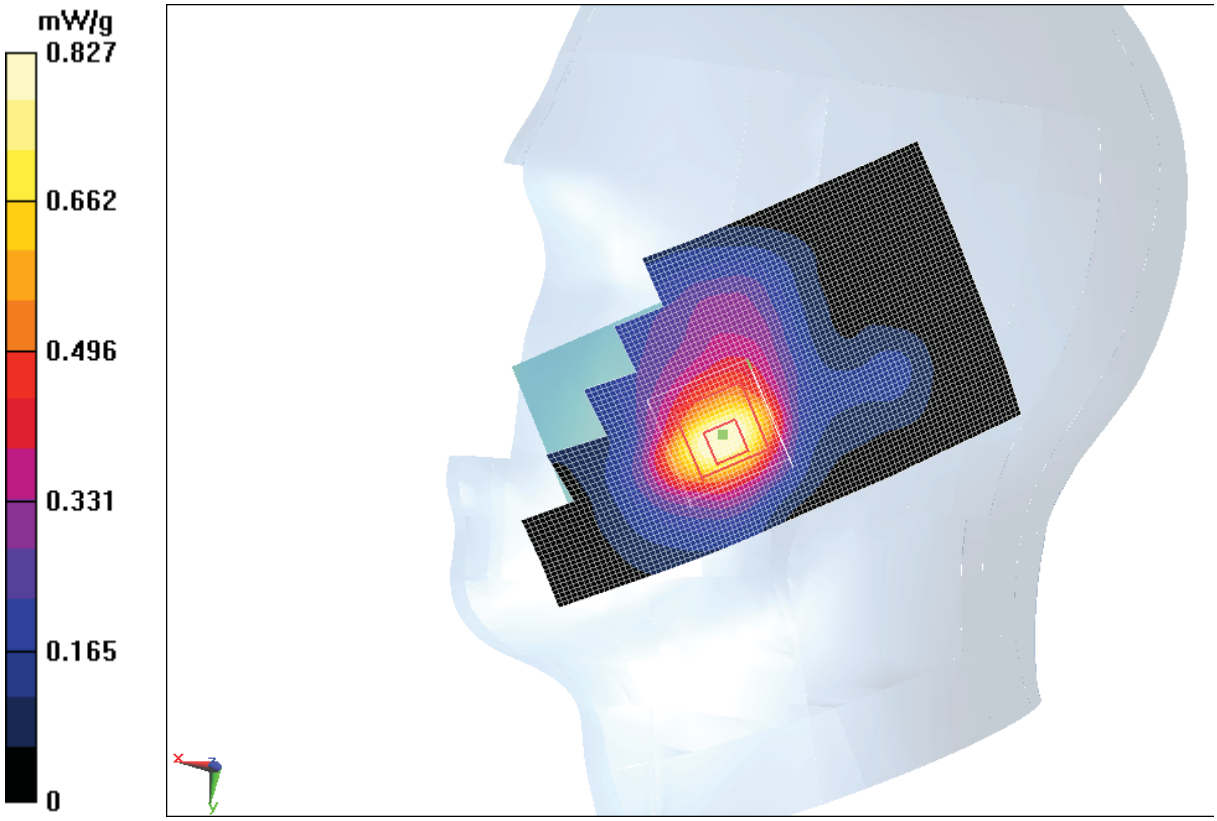


Fig. 69 1900 MHz CH600

CDMA 1900 Right Cheek Low
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.369 mho/m; εr = 39.483; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1851.25 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Cheek Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.13 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.190 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.471 mW/g
SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.613 mW/g
Maximum value of SAR (measured) = 1.08 mW/g

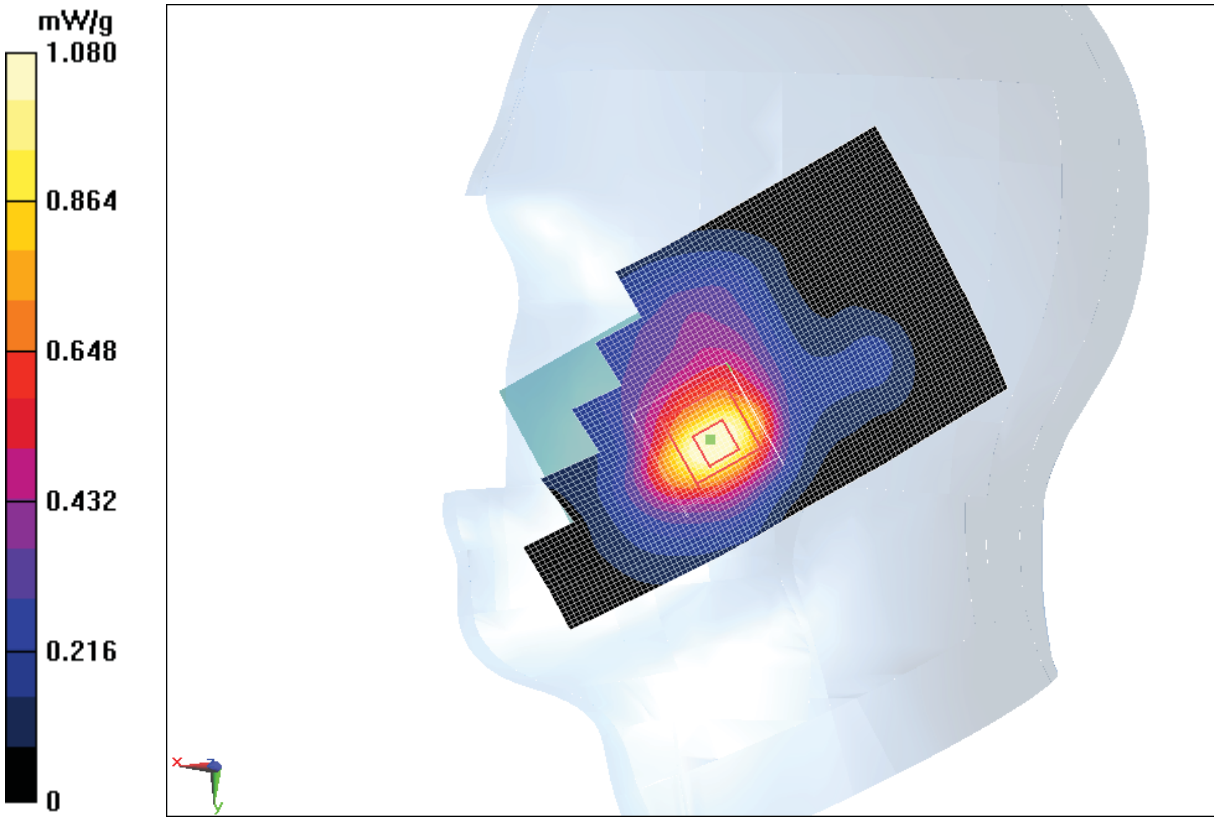


Fig. 70 1900 MHz CH25

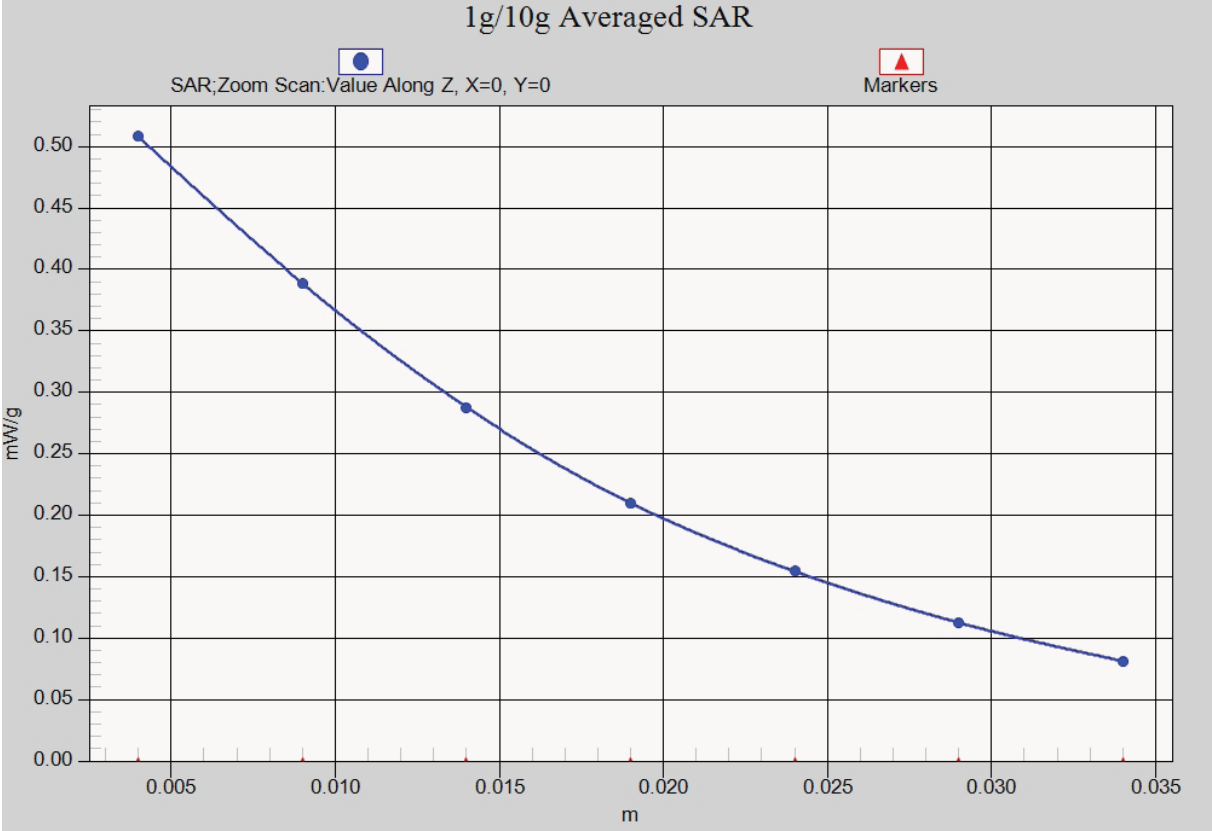


Fig. 70-1 Z-Scan at power reference point (1900 MHz CH25)

CDMA 1900 Right Tilt Middle
Date: 2012-9-7
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: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

Tilt Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.321 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.123 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.441 mW/g
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.304 mW/g

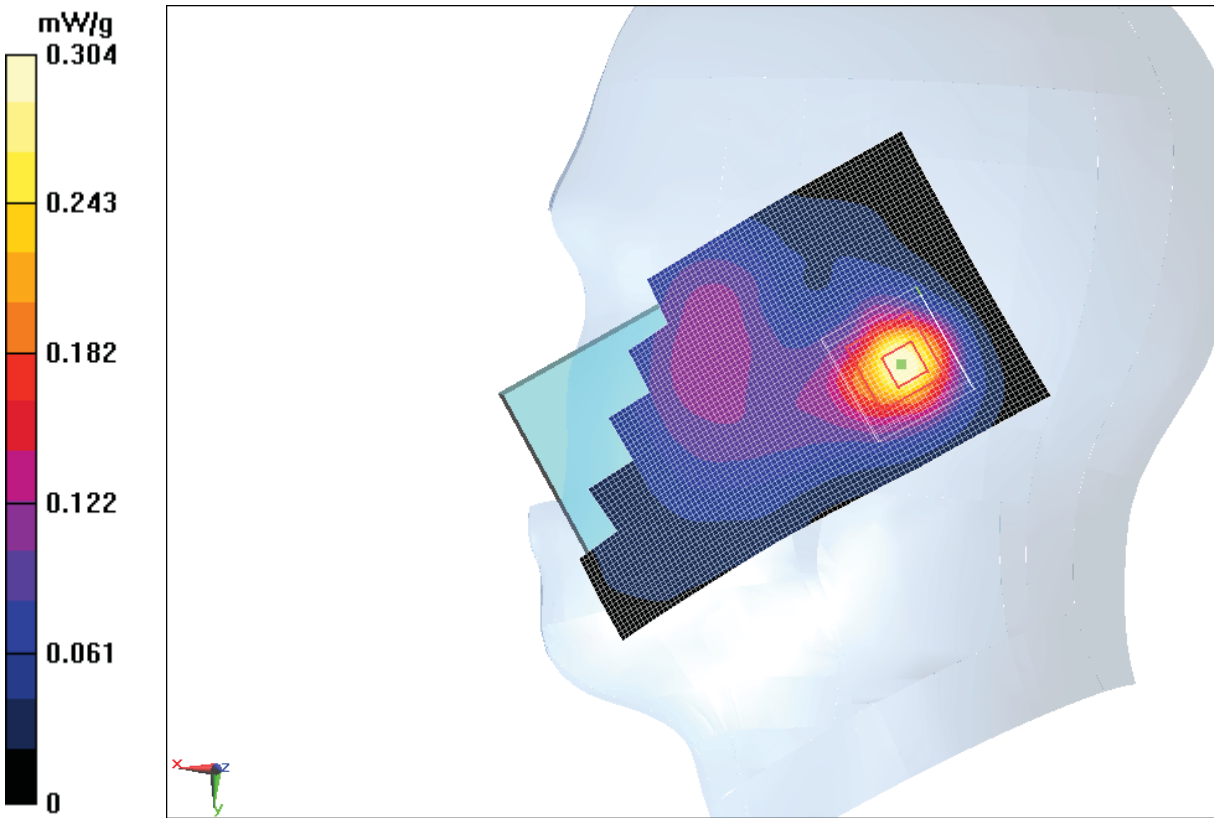


Fig. 71 1900 MHz CH600

CDMA 1900 Body Towards Phantom High
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.552 mho/m; εr = 54.368; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1908.75 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Phantom High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.813 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.719 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.084 mW/g
SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.502 mW/g
Maximum value of SAR (measured) = 0.799 mW/g

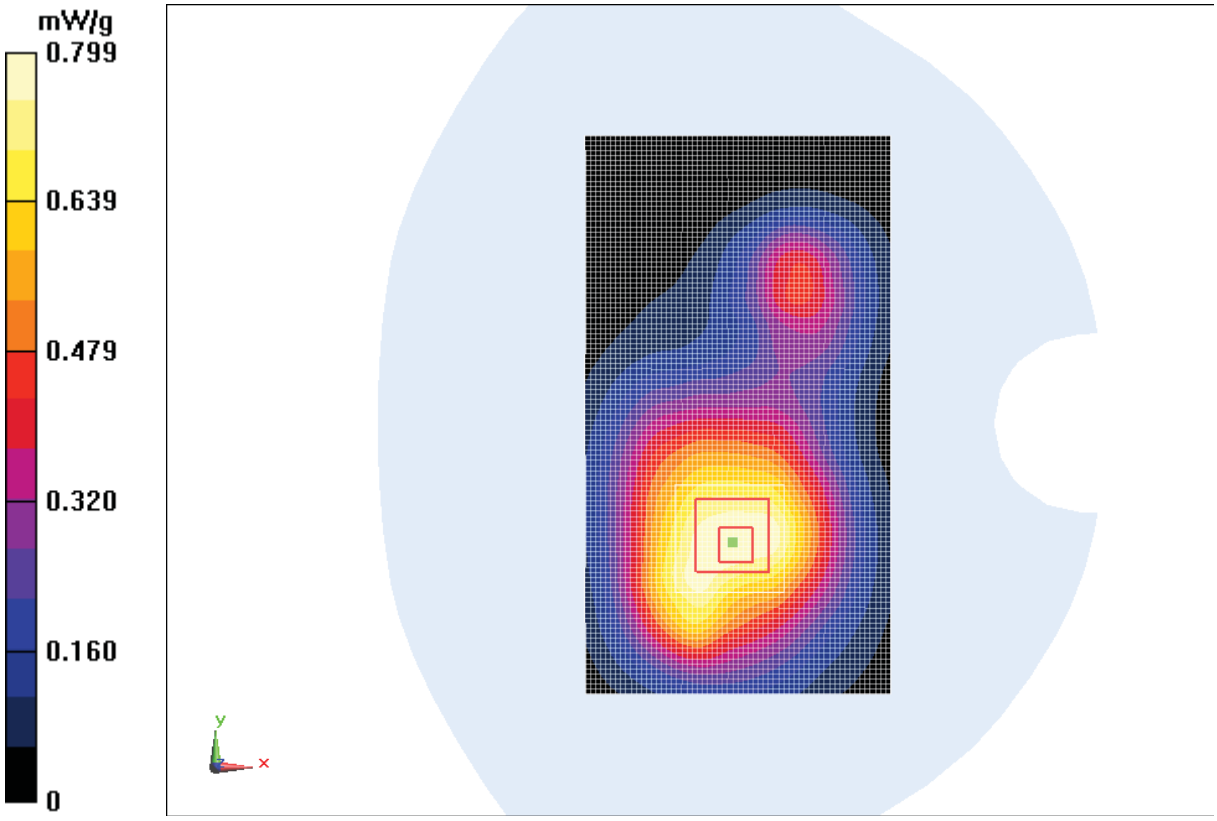


Fig. 72 1900 MHz CH1175

CDMA 1900 Body Towards Ground High
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.552 mho/m; εr = 54.368; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1908.75 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.956 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.664 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.352 mW/g
SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.546 mW/g
Maximum value of SAR (measured) = 0.911 mW/g

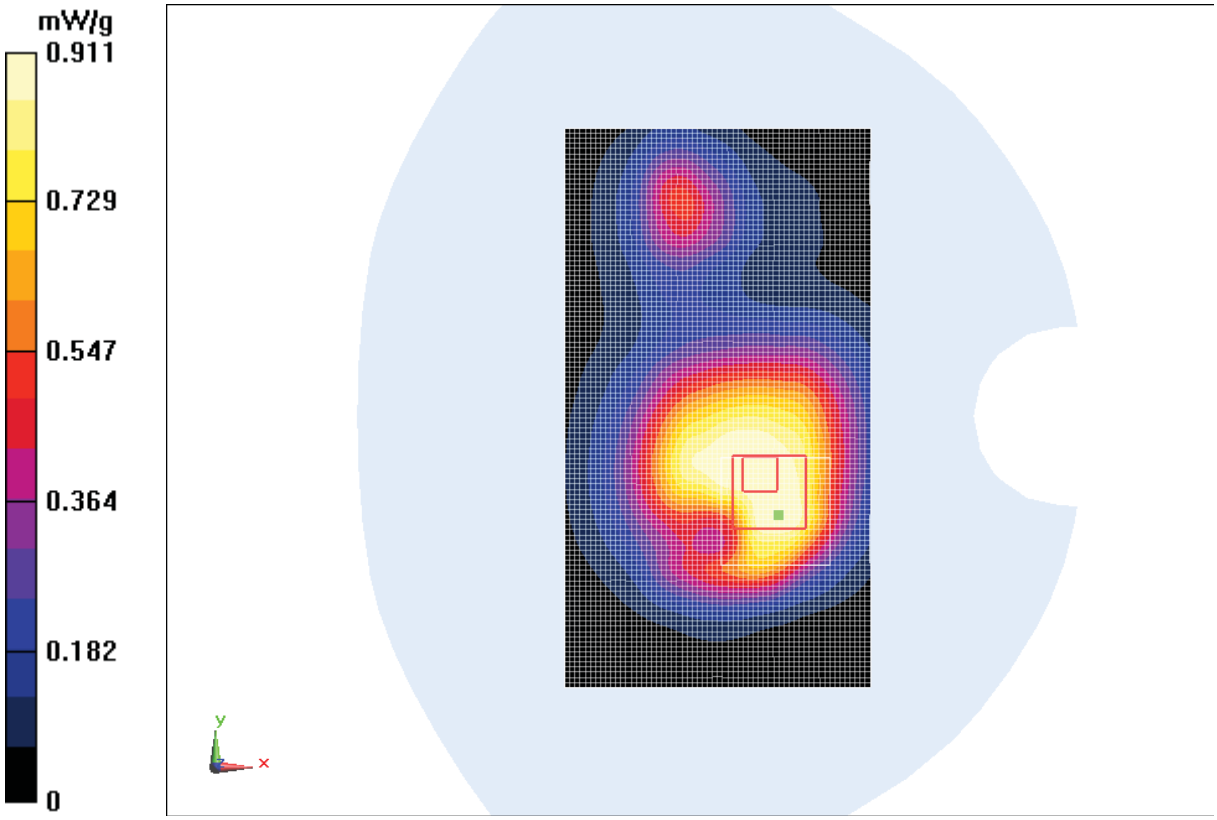


Fig. 73 1900 MHz CH1175

CDMA 1900 Body Towards Ground Middle
Date: 2012-9-7
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: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Middle/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.948 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.117 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.245 mW/g
SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.589 mW/g
Maximum value of SAR (measured) = 0.935 mW/g

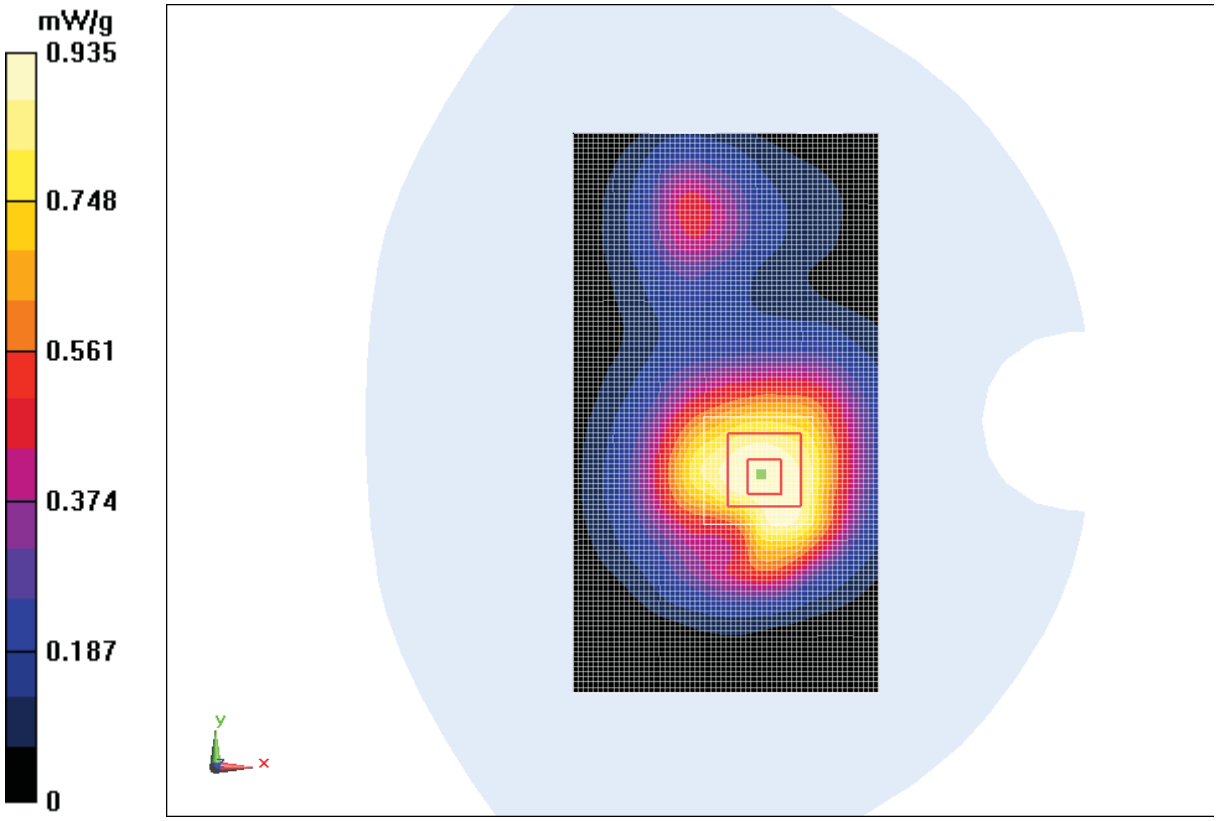


Fig. 74 1900 MHz CH600

CDMA 1900 Body Towards Ground Low
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.495 mho/m; εr = 54.61; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1851.25 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.32 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.916 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.792 mW/g
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.755 mW/g
Maximum value of SAR (measured) = 1.17 mW/g

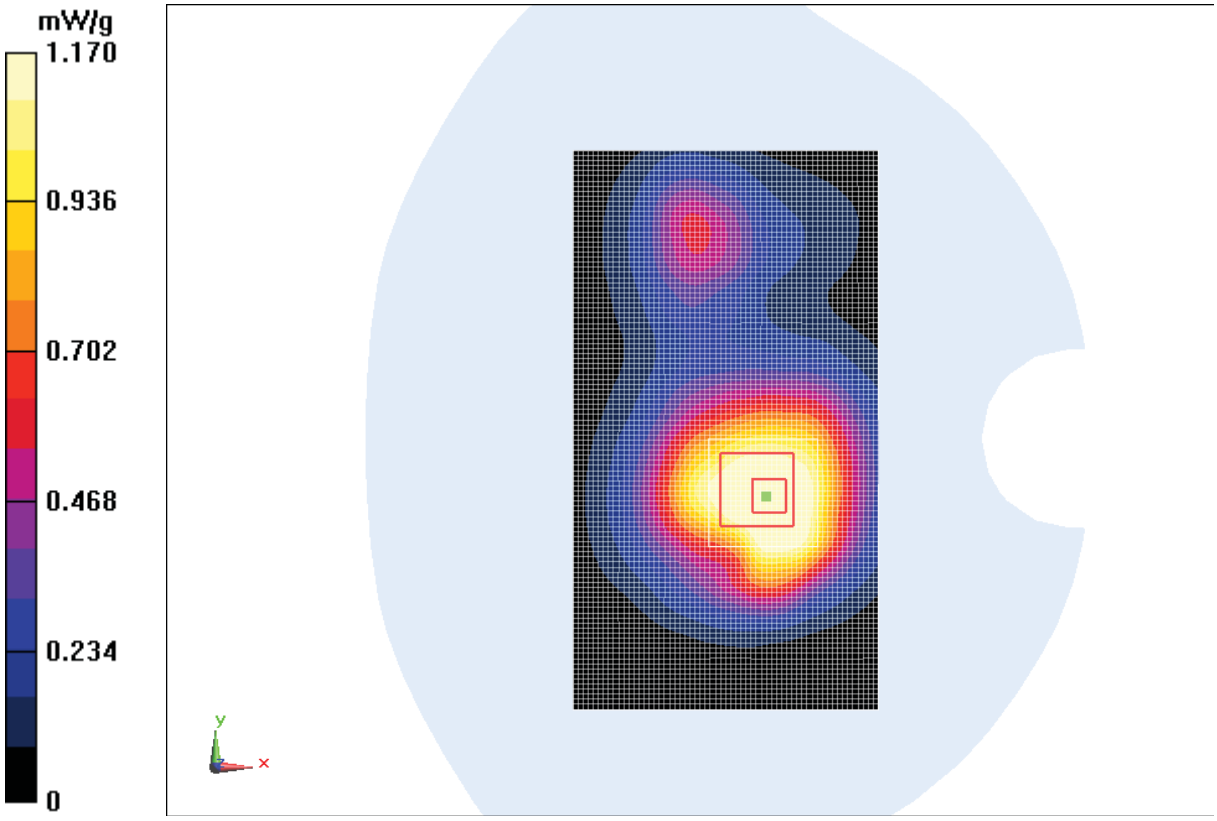


Fig. 75 1900 MHz CH25

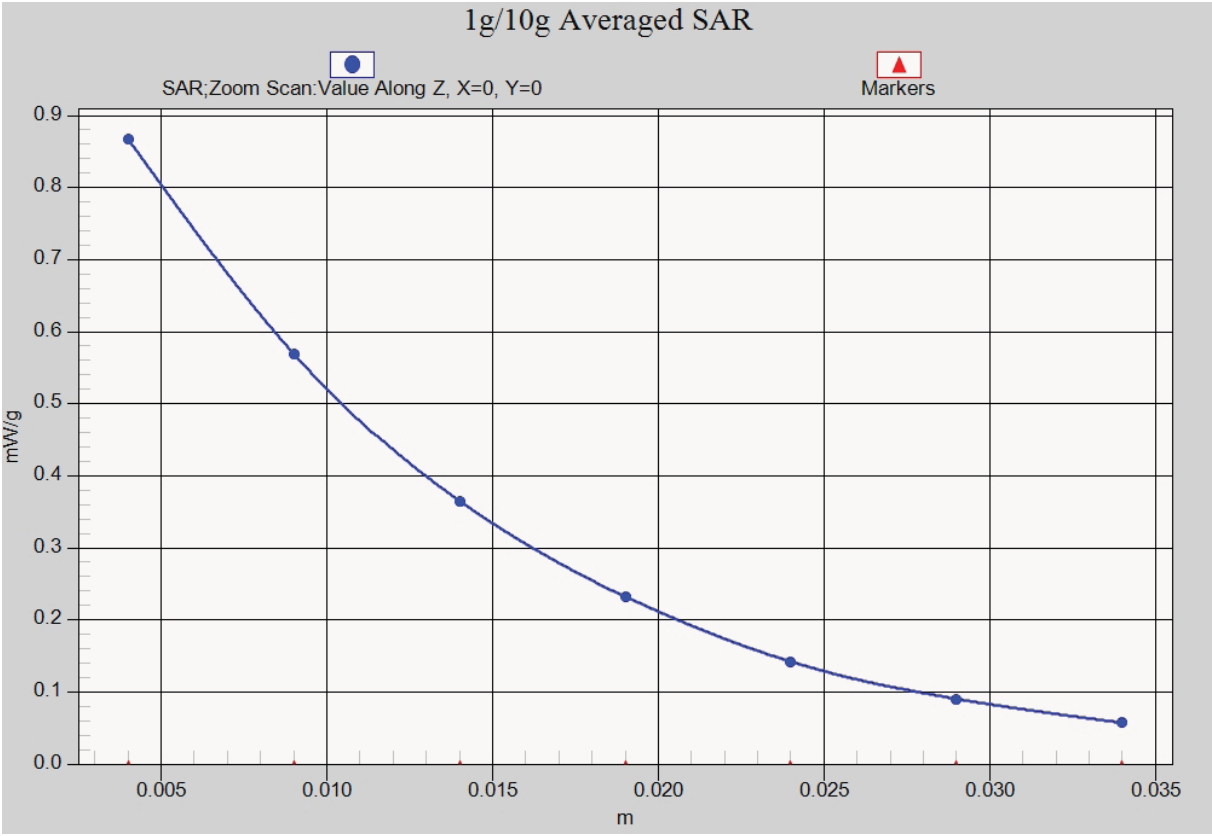


Fig. 75-1 Z-Scan at power reference point (1900 MHz CH25)

CDMA 1900 Body Left Side High
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.552 mho/m; εr = 54.368; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1908.75 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Left Side High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.248 mW/g

Left Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.882 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.339 mW/g
SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.241 mW/g
Left Side High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.882 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.285 mW/g
SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.208 mW/g

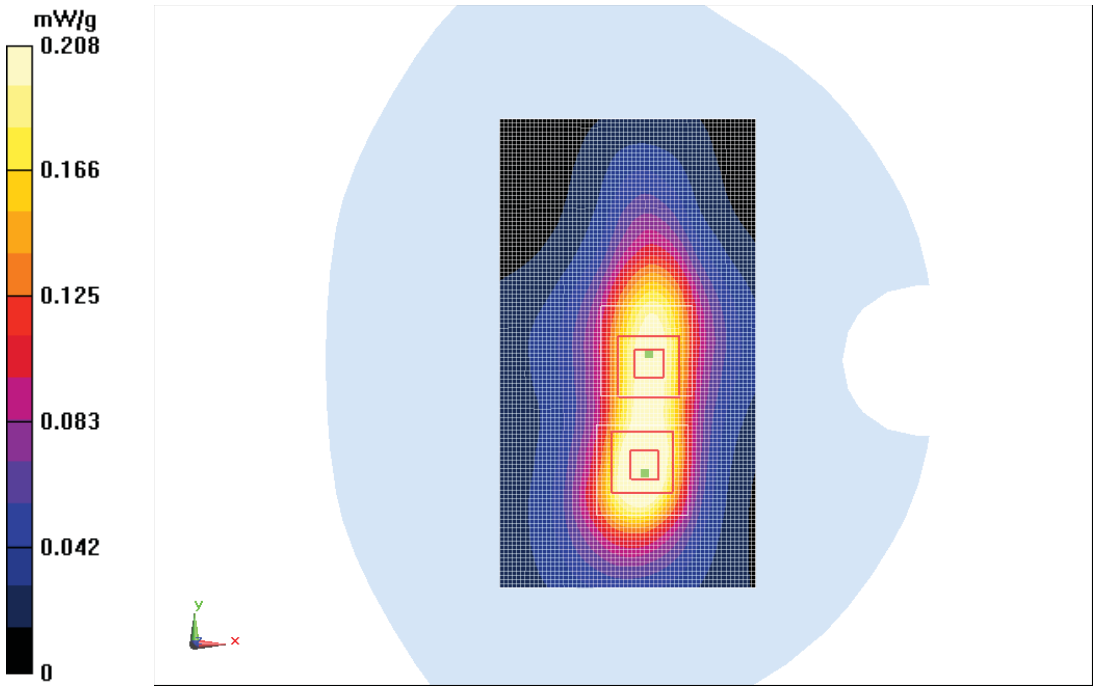


Fig. 76 1900 MHz CH1175

CDMA 1900 Body Right Side High
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.552 mho/m; εr = 54.368; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1908.75 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Right Side High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.501 mW/g

Right Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.335 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.675 mW/g
SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.494 mW/g
Right Side High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.335 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.575 mW/g
SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.235 mW/g
Maximum value of SAR (measured) = 0.423 mW/g

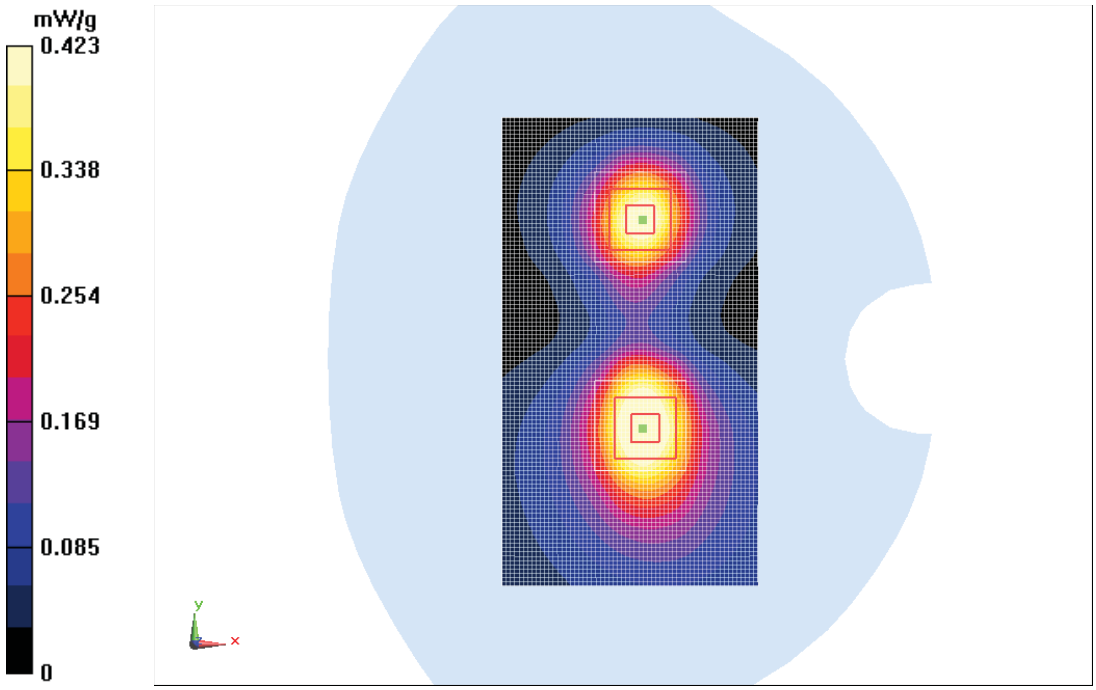


Fig. 77 1900 MHz CH1175

CDMA 1900 Body Bottom Side High
Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.552 mho/m; εr = 54.368; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CDMA 1900 Frequency: 1908.75 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Bottom Side High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.318 mW/g

Bottom Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.781 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.474 mW/g
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.362 mW/g

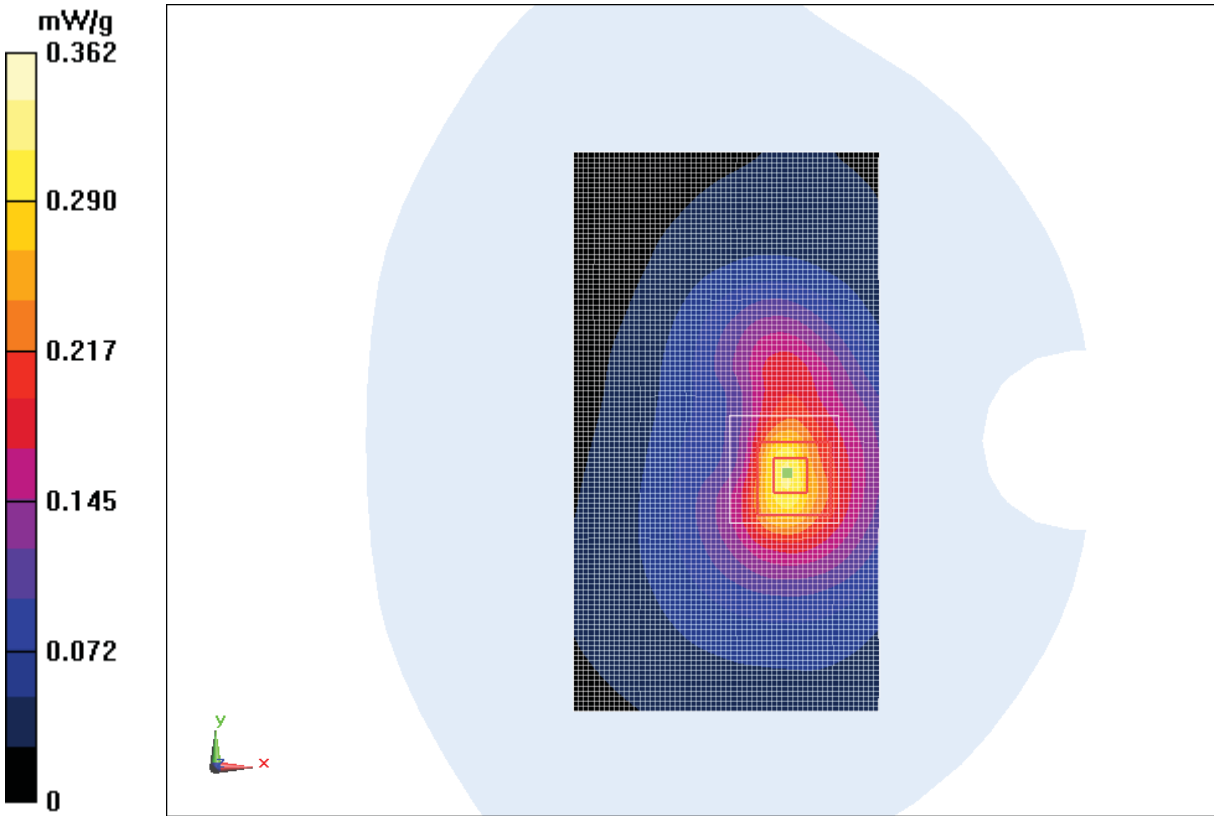


Fig. 78 1900 MHz CH1175

CDMA 1900 Body Towards Ground Low (15mm)
Date: 2012-10-10
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.445 mho/m; εr = 54.129; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: CDMA 1900 Frequency: 1851.25 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.720 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.041 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.991 mW/g
SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.436 mW/g
Maximum value of SAR (measured) = 0.703 mW/g

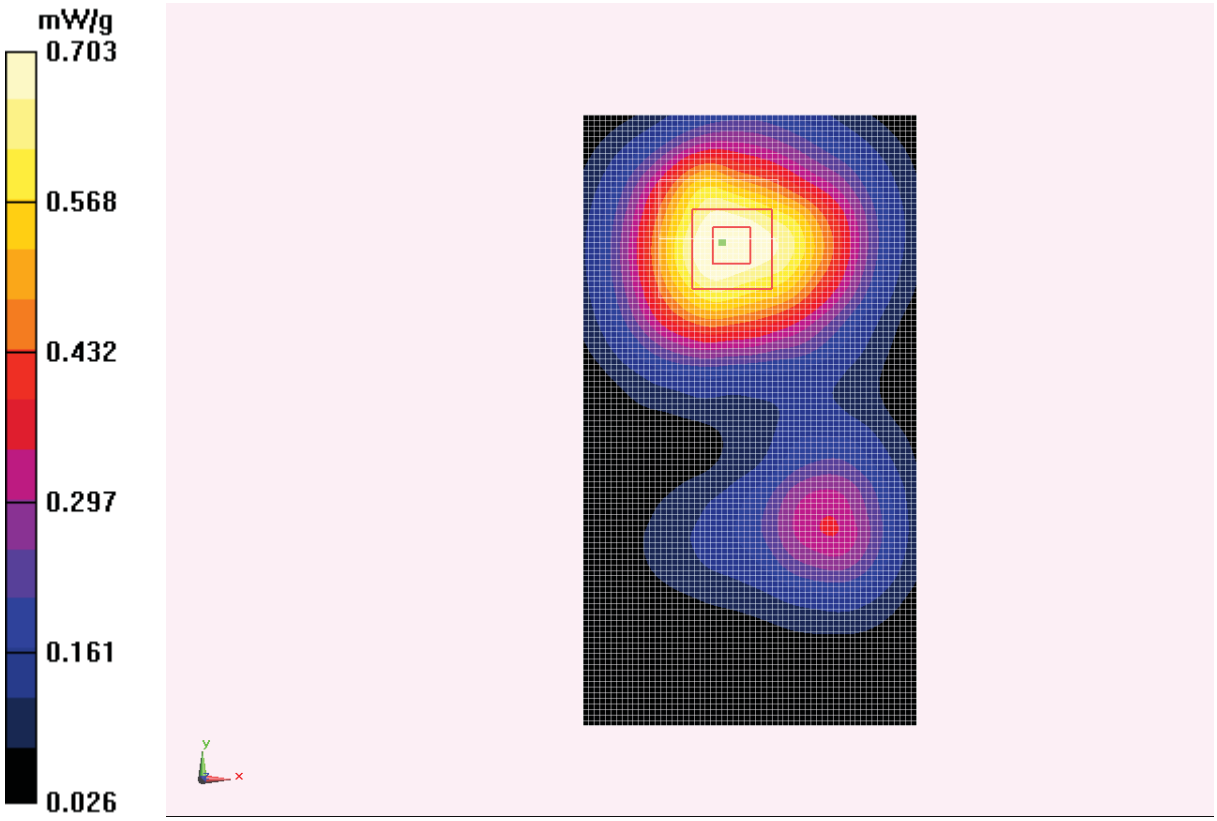


Fig. 79 1900 MHz CH25

CDMA 1900 Body Towards Ground Low with Headset CCA-0004018 (15mm)
Date: 2012-10-11
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.445 mho/m; εr = 54.129; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: CDMA 1900 Frequency: 1851.25 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Toward Ground Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.548 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.299 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.759 mW/g
SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.544 mW/g

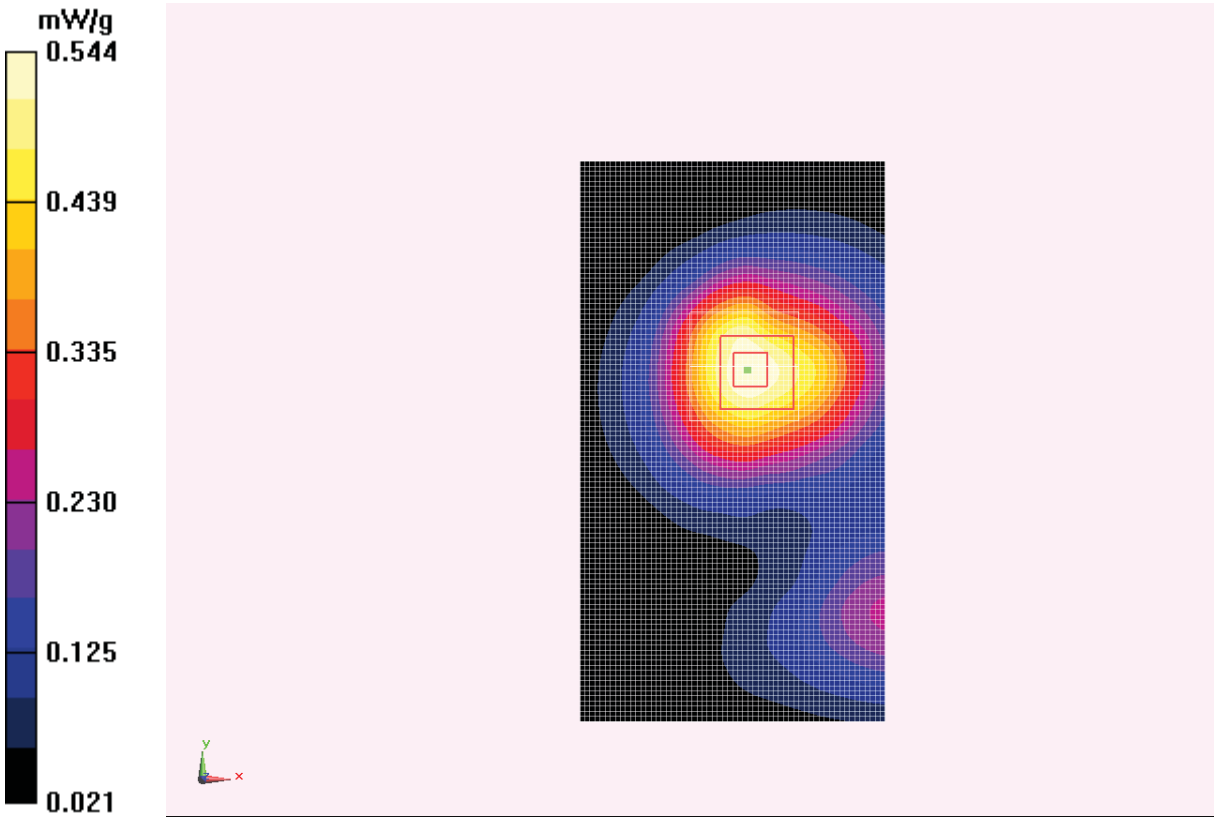


Fig. 80 1900 MHz CH25

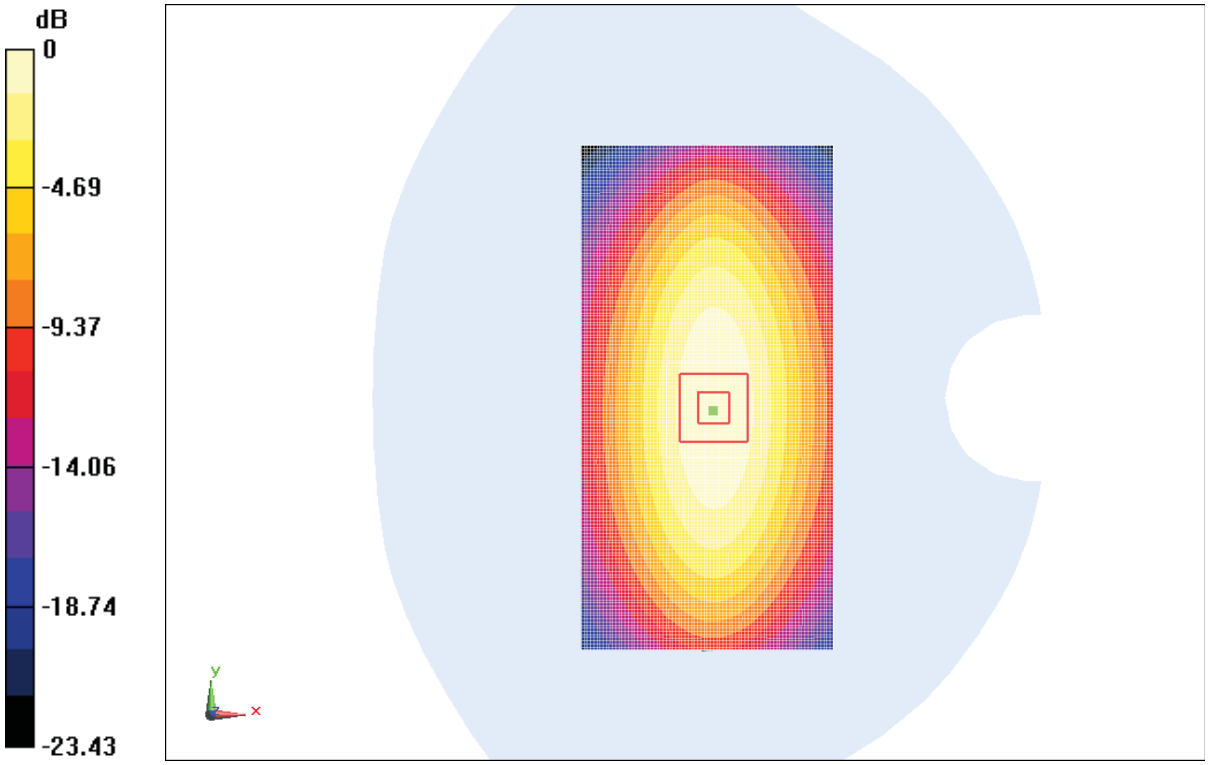
ANNEX B SYSTEM VALIDATION RESULTS

835MHz

Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Head 850 MHz
Medium parameters used: f = 835 MHz; σ = 0.895 mho/m; ε_r = 41.43; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CW Frequency: 835 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.26, 6.26, 6.26)

System Validation /Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.53 mW/g

System Validation /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 53.638 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 3.492 W/kg
SAR(1 g) = 2.35 mW/g; SAR(10 g) = 1.53 mW/g
Maximum value of SAR (measured) = 2.54 mW/g



0 dB = 2.53 mW/g = 8.06 dB mW/g

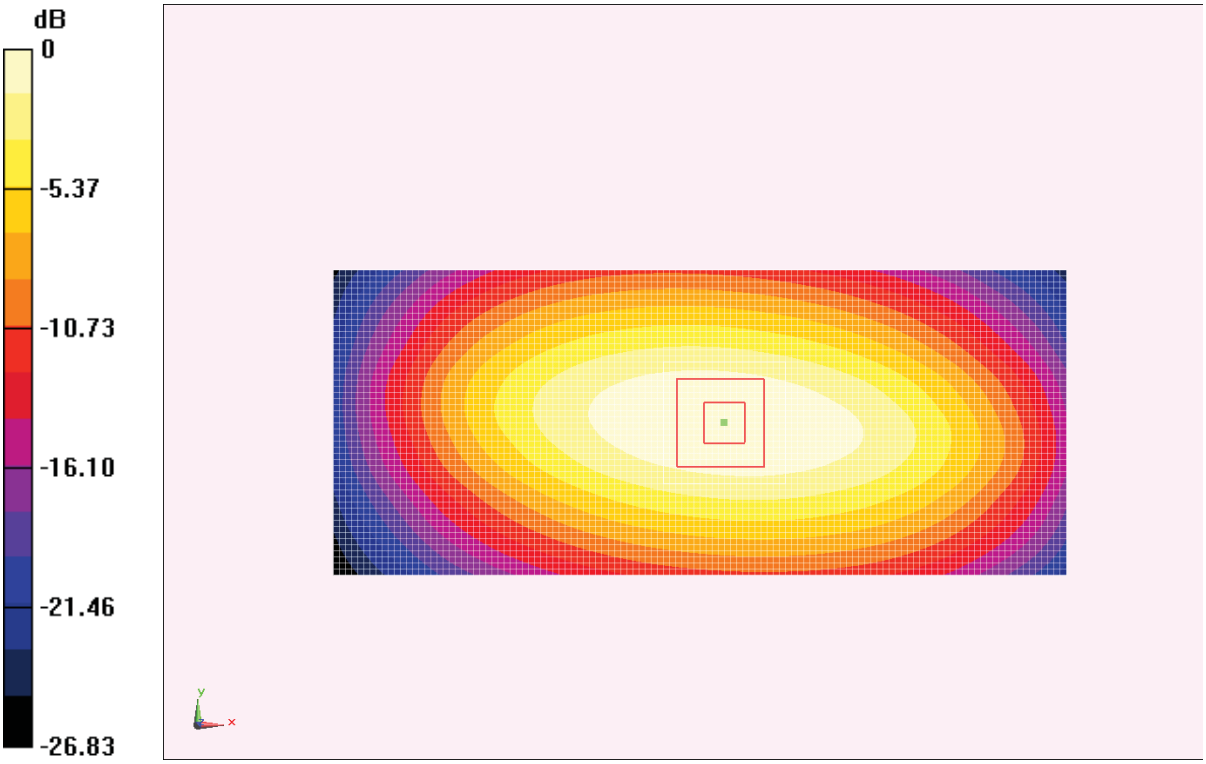
Fig.81 validation 835MHz 250mW

835MHz

Date: 2012-9-6
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used: f = 835 MHz; σ = 0.939 mho/m; ε_r = 55.08; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: CW Frequency: 835 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

System Validation /Area Scan (81x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.56 mW/g

System Validation /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 52.645 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.472 W/kg
SAR(1 g) = 2.42 mW/g; SAR(10 g) = 1.61 mW/g
Maximum value of SAR (measured) = 2.62 mW/g



0 dB = 2.56 mW/g = 8.17 dB mW/g

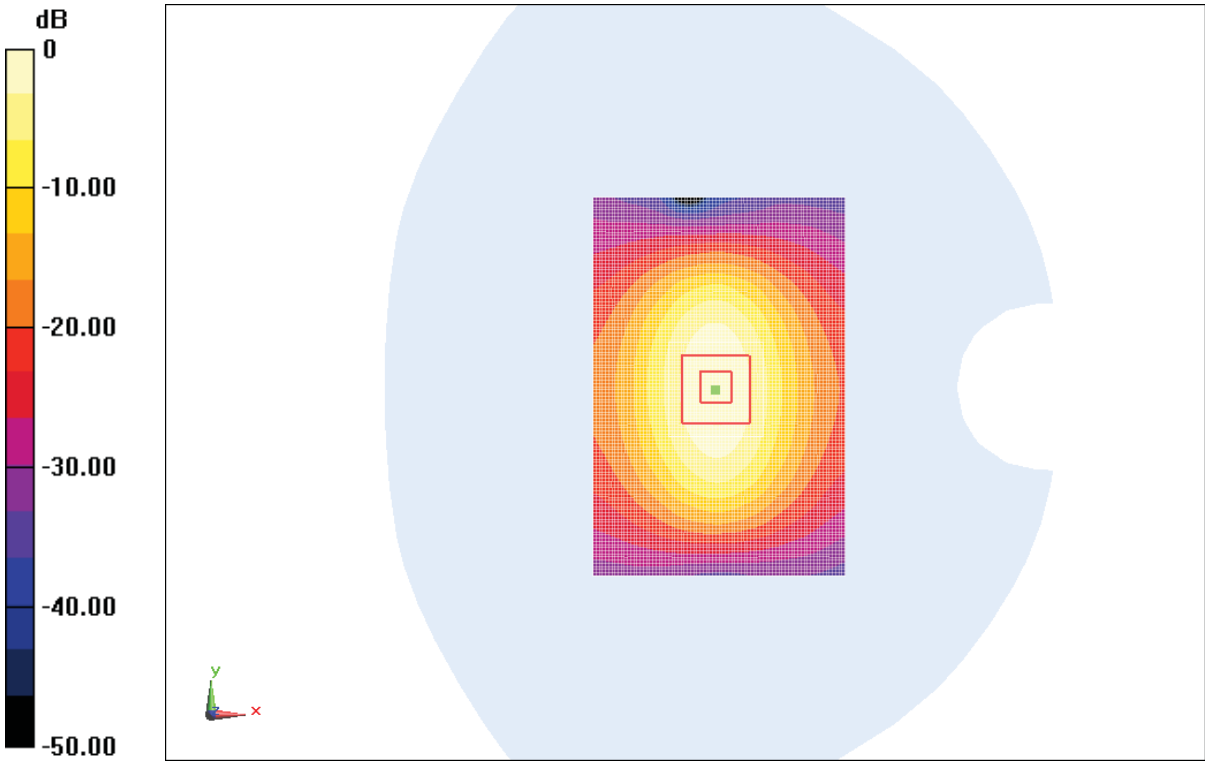
Fig.82 validation 835MHz 250mW

1900MHz

Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.413 mho/m; ε_r = 39.25; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CW Frequency: 1900 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(5.19, 5.19, 5.19)

System Validation/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 11.0 mW/g

System Validation/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.085 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 17.524 W/kg
SAR(1 g) = 9.65 mW/g; SAR(10 g) = 5.06 mW/g
Maximum value of SAR (measured) = 11.0 mW/g



0 dB = 11.0 mW/g = 20.83 dB mW/g

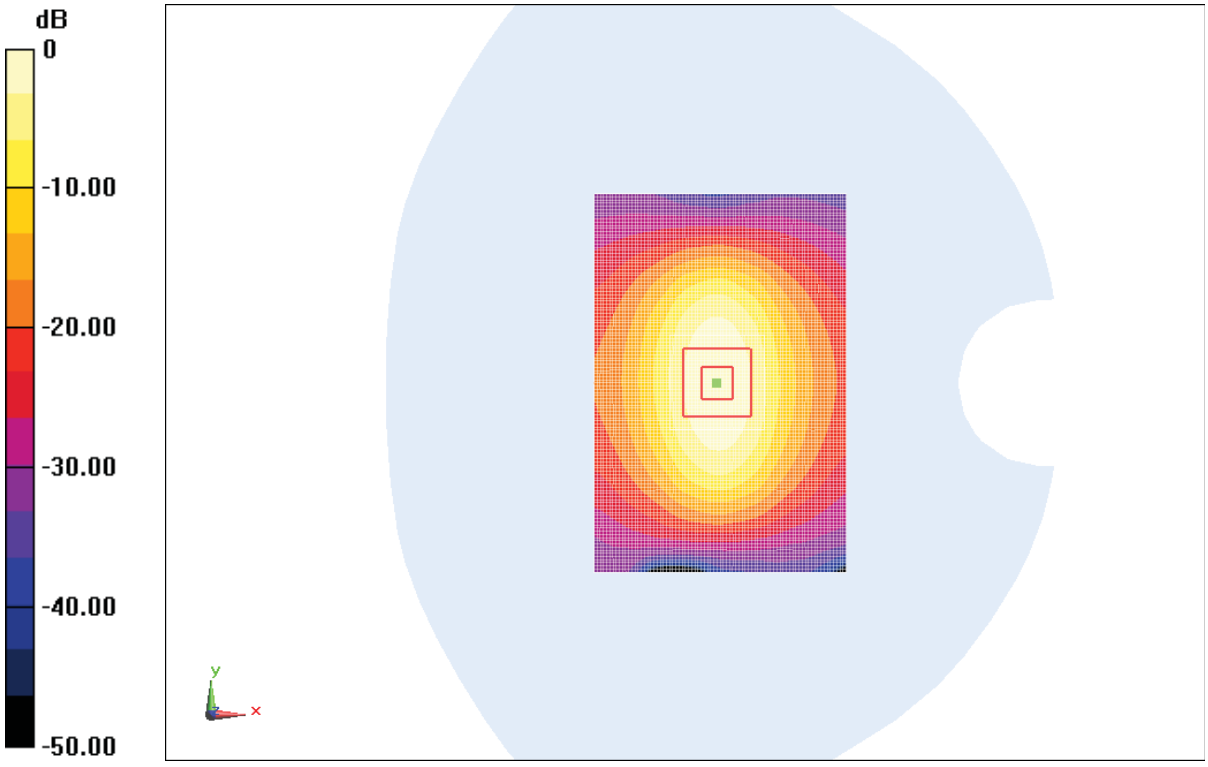
Fig.83 validation 1900MHz 250mW

1900MHz

Date: 2012-9-7
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.545 mho/m; ε_r = 54.42; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CW Frequency: 1900 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

System Validation/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 11.5 mW/g

System Validation/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 87.988 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 16.694 W/kg
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.38 mW/g
Maximum value of SAR (measured) = 11.6 mW/g



0 dB = 11.5 mW/g = 21.21 dB mW/g

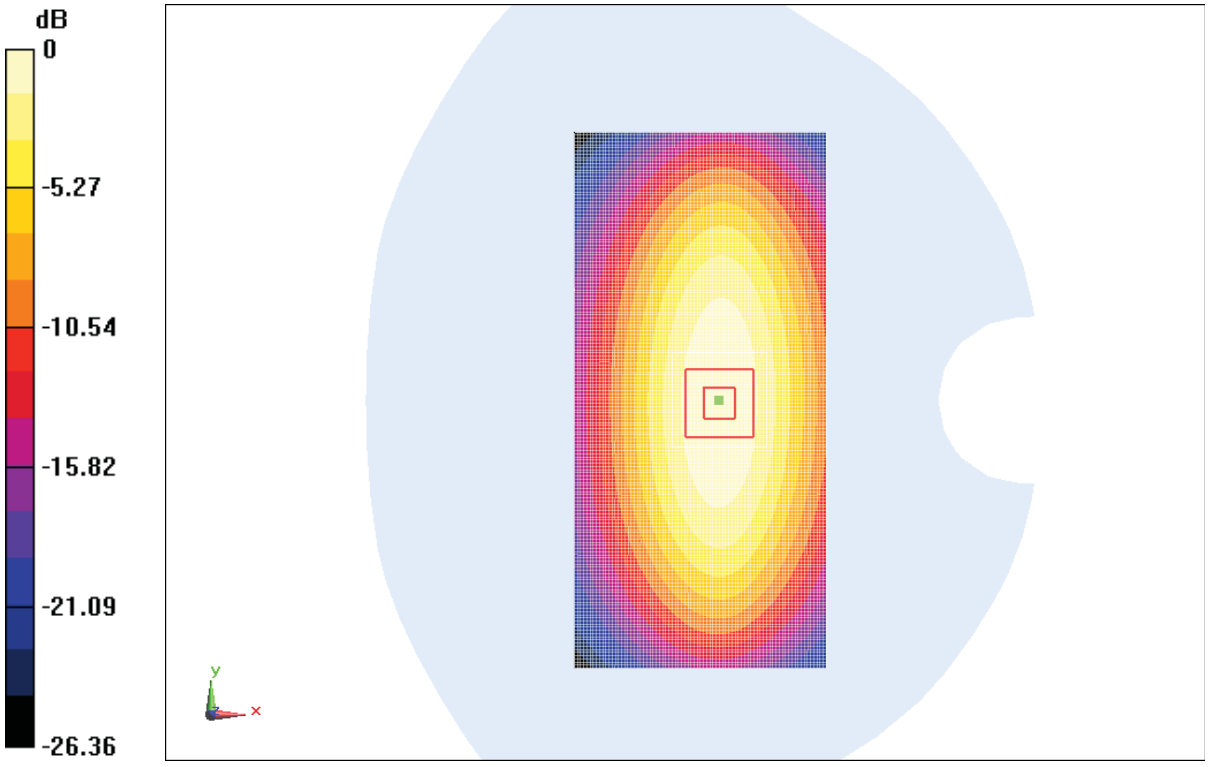
Fig.84 validation 1900MHz 250mW

835MHz

Date: 2012-10-10
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used: f = 835 MHz; σ = 0.988 mho/m; ε_r = 55.71; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: CW Frequency: 835 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

System Validation /Area Scan (81x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.59 mW/g

System Validation /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 47.534 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 3.580 W/kg
SAR(1 g) = 2.38 mW/g; SAR(10 g) = 1.56 mW/g
Maximum value of SAR (measured) = 2.59 mW/g



0 dB = 2.59 mW/g = 8.27 dB mW/g

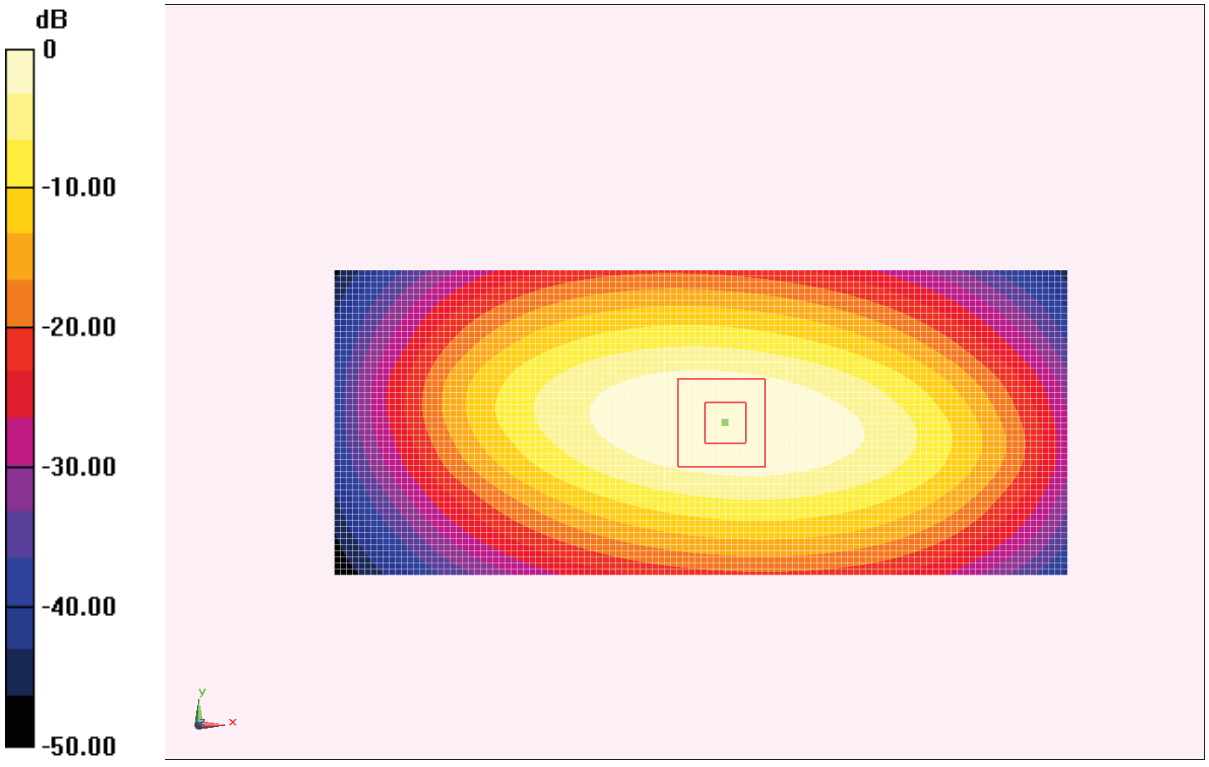
Fig.85 validation 835MHz 250mW

1900MHz

Date: 2012-10-10
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.492 mho/m; ε_r = 53.92; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: CW Frequency: 1900 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

System Validation/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 11.6 mW/g

System Validation/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.889 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 16.794 W/kg
SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.42 mW/g
Maximum value of SAR (measured) = 11.7 mW/g



0 dB = 11.6 mW/g = 21.29 dB mW/g

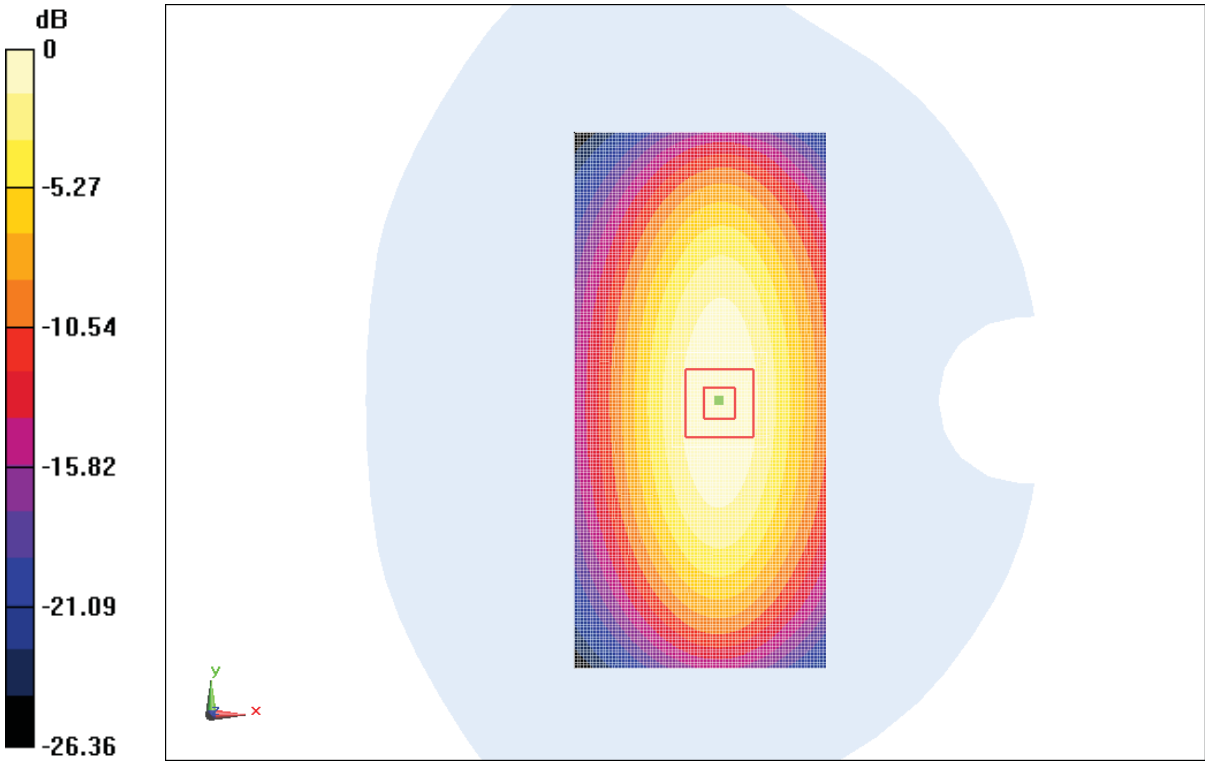
Fig.86 validation 1900MHz 250mW

835MHz

Date: 2012-10-11
Electronics: DAE4 Sn771
Medium: Body 850 MHz
Medium parameters used: f = 835 MHz; σ = 0.988 mho/m; ε_r = 55.71; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: CW Frequency: 835 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.14, 6.14, 6.14)

System Validation /Area Scan (81x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.61 mW/g

System Validation /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 47.539 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.583 W/kg
SAR(1 g) = 2.40 mW/g; SAR(10 g) = 1.58 mW/g
Maximum value of SAR (measured) = 2.61 mW/g



0 dB = 2.61 mW/g = 8.33 dB mW/g

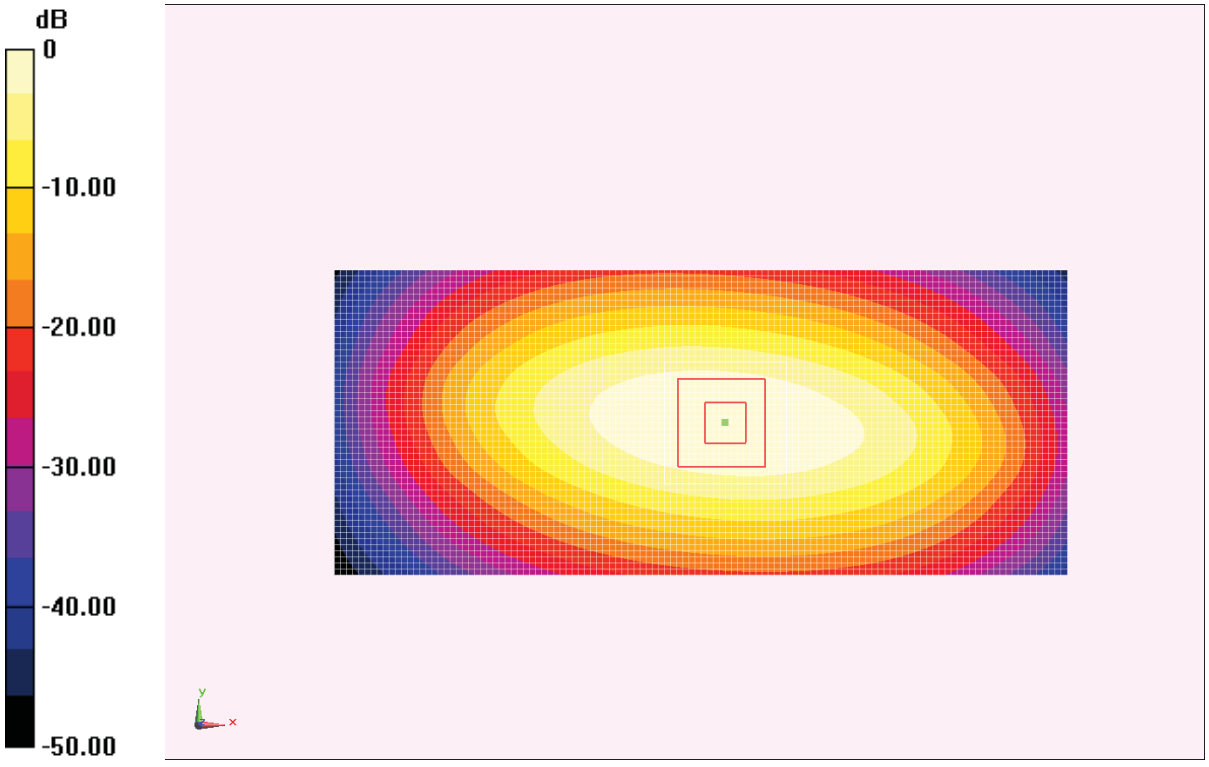
Fig.87 validation 835MHz 250mW

1900MHz

Date: 2012-10-11
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.492 mho/m; ε_r = 53.92; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: CW Frequency: 1900 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

System Validation/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 11.6 mW/g

System Validation/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.875 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 16.789 W/kg
SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.41 mW/g
Maximum value of SAR (measured) = 11.7 mW/g



0 dB = 11.6 mW/g = 21.29 dB mW/g

Fig.88 validation 1900MHz 250mW

Calibration certificate and Test positions are described in the additional document:

Appendix to test report no. 2012SAR00102

Calibration certificate and Test positions