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## **GPRS 850-Body Low CH128(Face Up)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

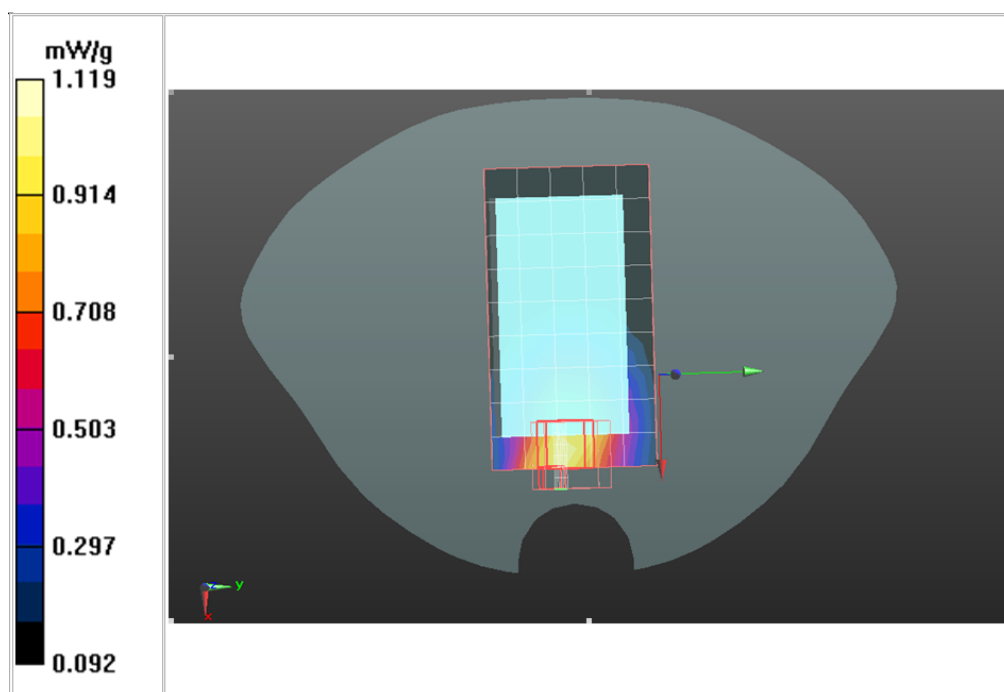
## **GPRS 850/ GPRS 850 Body Low CH128/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body Low CH128/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.434** mW/g; SAR(10 g) = **0.312**mW/g



## **GPRS 850-Body Middle CH189(Face Up)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

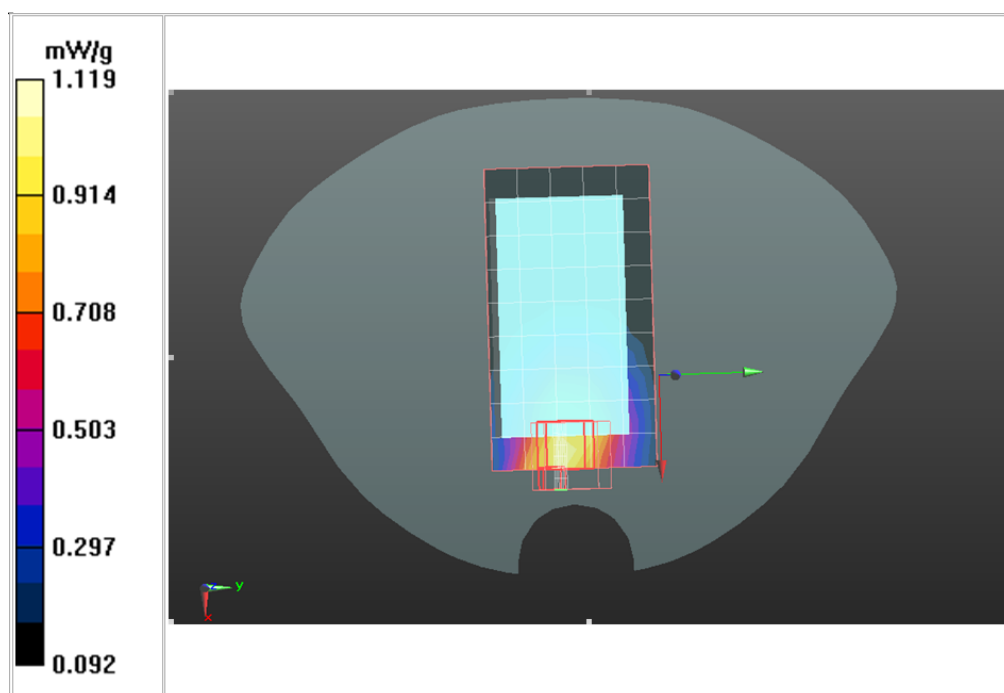
## **GPRS 850/ GPRS 850 Body Middle CH189/Area Scan (6x10x1):**

Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body Middle CH189/Zoom Scan (7x7x7)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.439** mW/g; SAR(10 g) = 0.327mW/g



## **GPRS 850-Body High CH251(Face Up)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

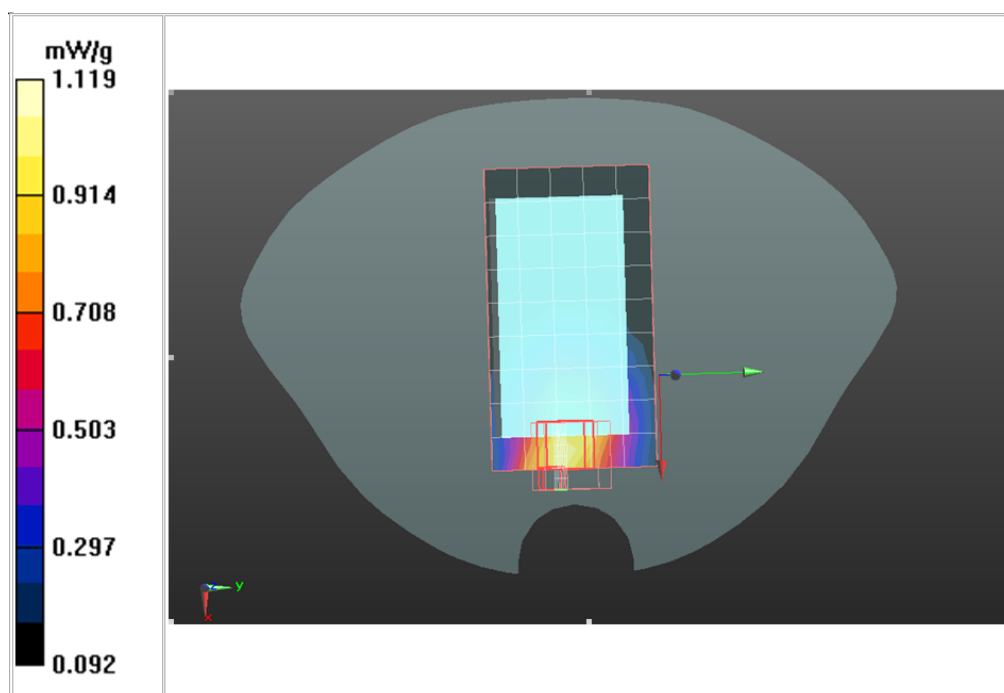
## **GPRS 850/ GPRS 850 Body High CH251/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body High CH251/Zoom Scan (7x7x7)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.417** mW/g; SAR(10 g) = 0.337 mW/g



## **GPRS 850-Body Low CH128(Face down)**

### **DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

### **DASY5 Configuration:**

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

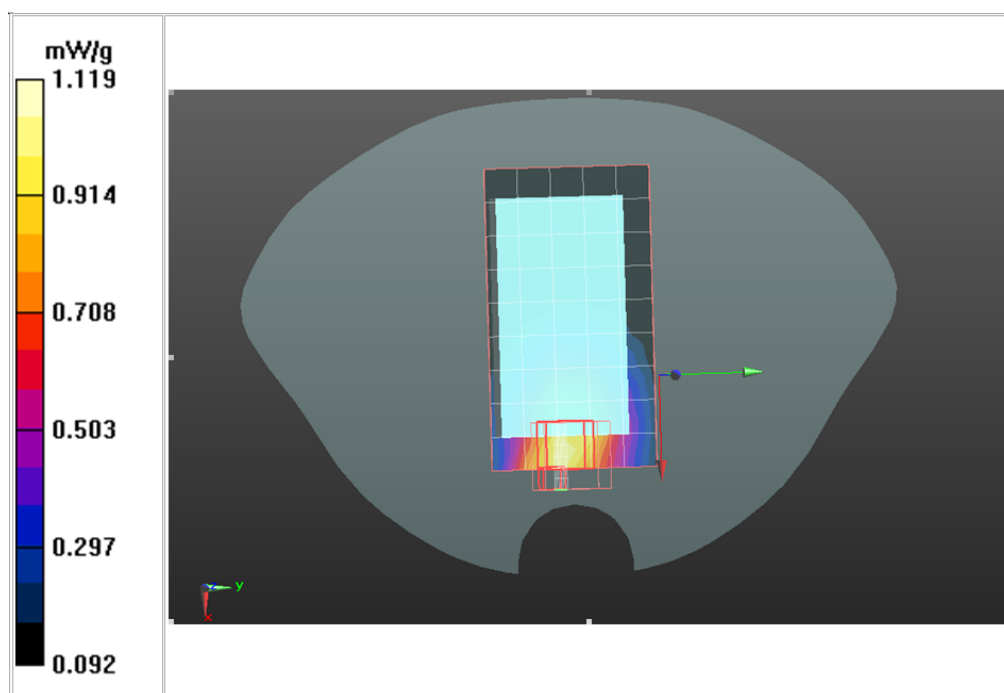
### **GPRS 850/ GPRS 850 Body Low CH128/Area Scan (6x10x1):**

Measurement grid: dx=15mm, dy=15mm

### **GPRS 850/ GPRS 850 Body Low CH128/Zoom Scan (7x7x7)/Cube 0:**

Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.430mW/g**; SAR(10 g) = **0.327mW/g**



## **GPRS 850-Body Middle CH189(Face down)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

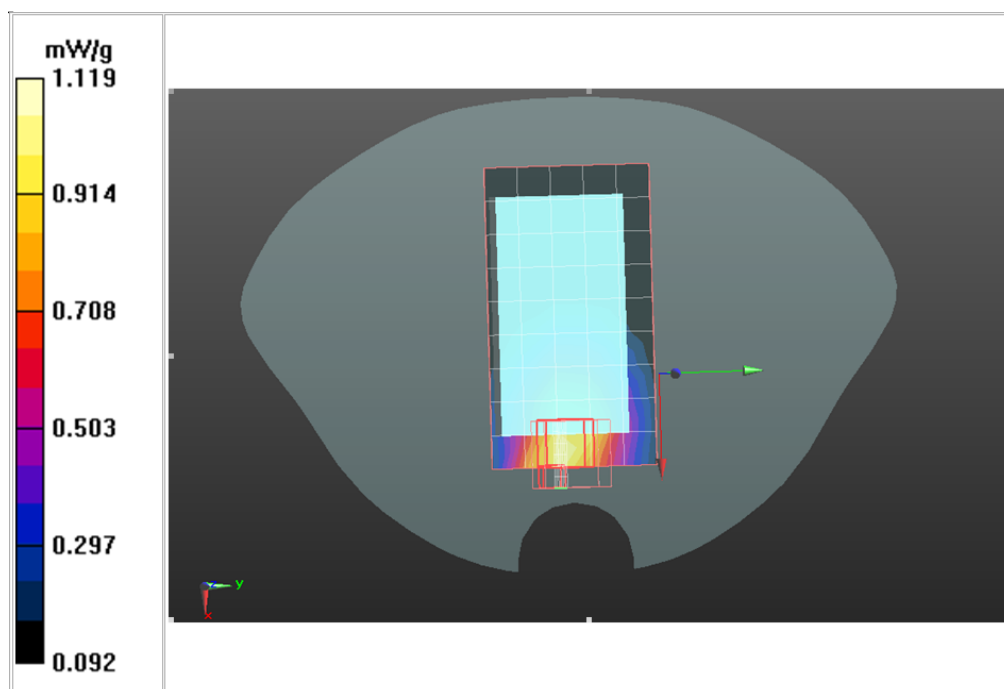
## **GPRS 850/ GPRS 850 Body Middle CH189/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body Middle CH189/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.437** mW/g; SAR(10 g) = **0.329** mW/g



## **GPRS 850-Body High CH251(Face down)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

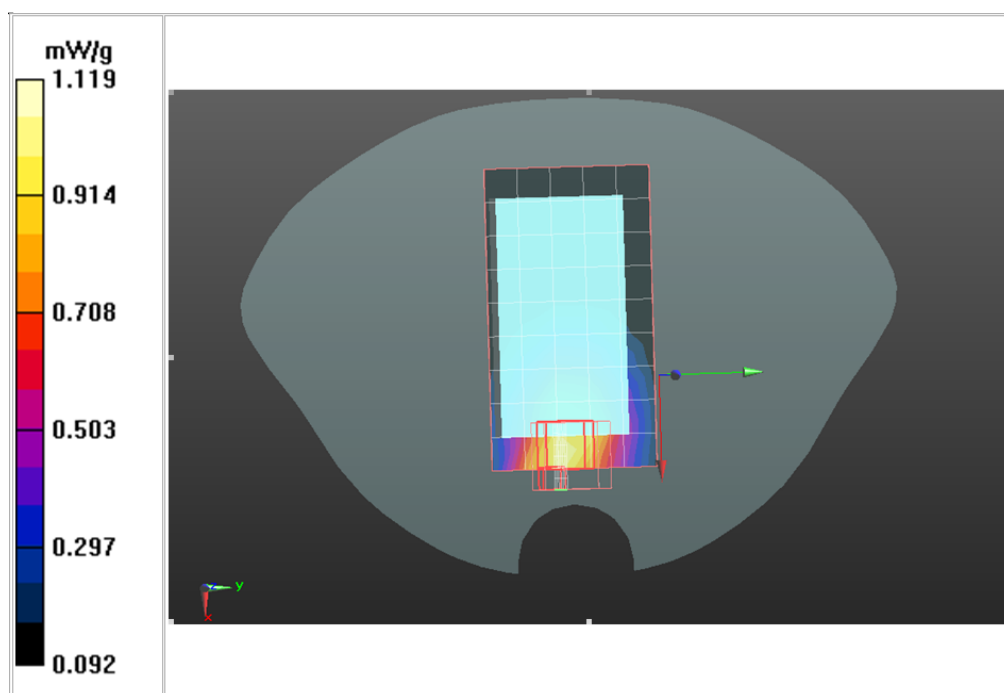
## **GPRS 850/ GPRS 850 Body High CH251/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body High CH251/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.407** mW/g; SAR(10 g) = 0.338 mW/g



## **GPRS 850-Body Low CH128(Left side)**

### **DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

### **DASY5 Configuration:**

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

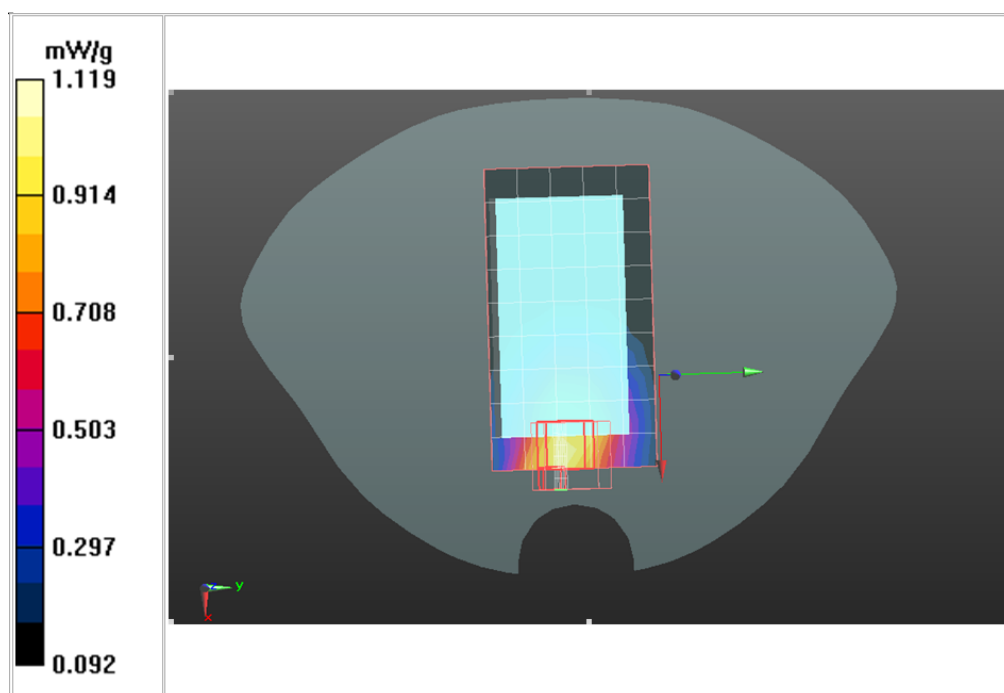
## **GPRS 850/ GPRS 850 Body Low CH128/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body Low CH128/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.453** mW/g; SAR(10 g) = **0.342**mW/g





## **GPRS 850-Body Middle CH189(Left side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

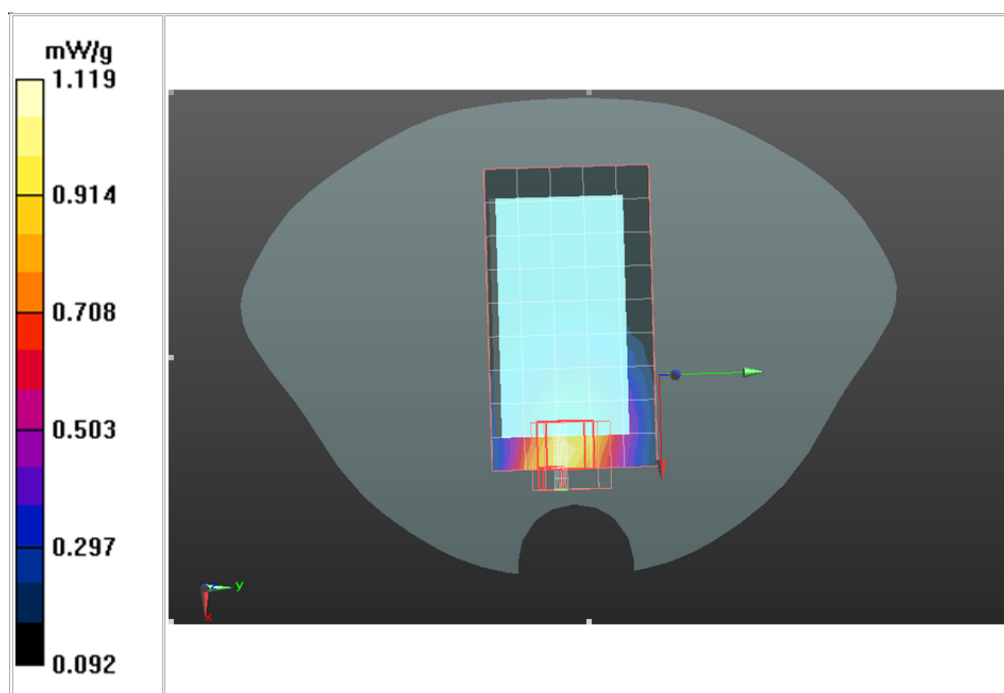
## **GPRS 850/ GPRS 850 Body Middle CH189/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body Middle CH189/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

**SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.327 mW/g**



## **GPRS 850-Body High CH251(Left side)**

### **DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

### **DASY5 Configuration:**

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

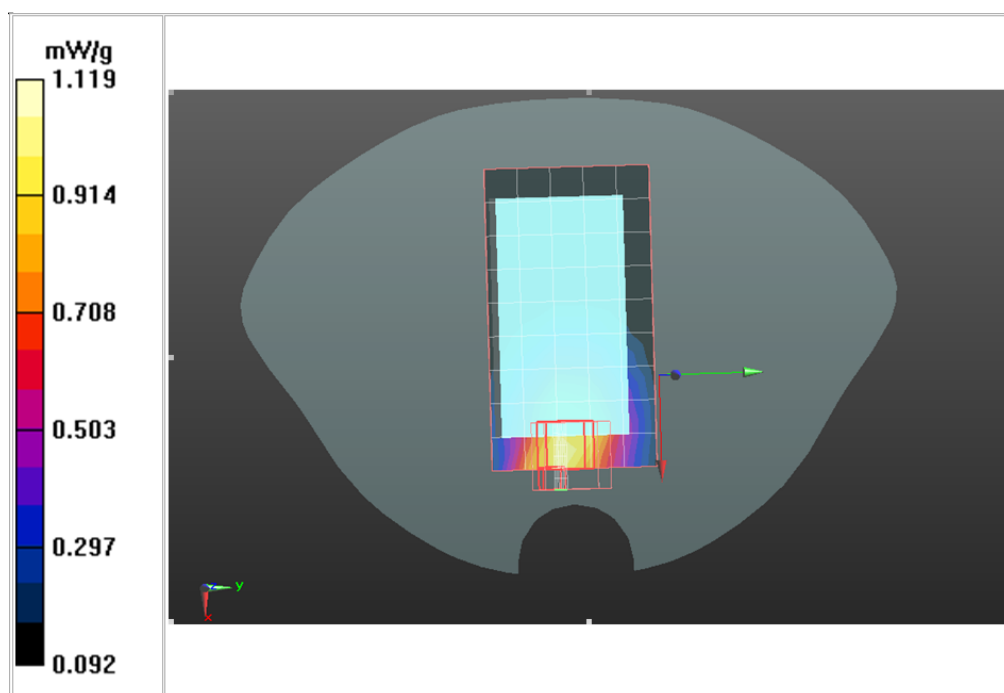
## **GPRS 850/ GPRS 850 Body High CH251/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body High CH251/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

**SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.367 mW/g**



## **GPRS 850-Body Low CH128(Right Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

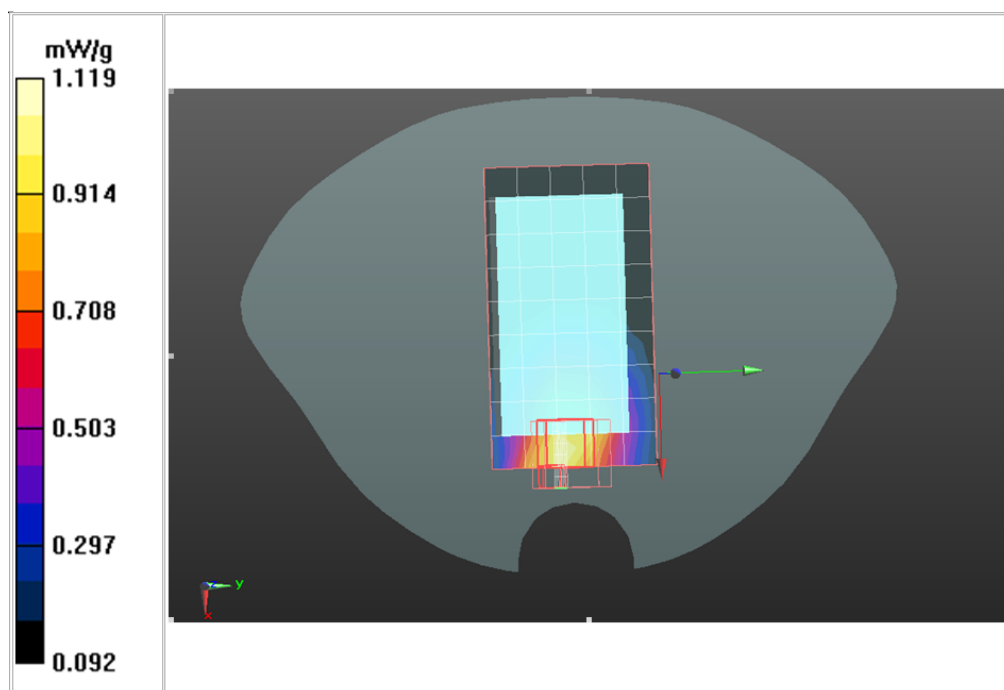
## **GPRS 850/ GPRS 850 Body Low CH128/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body Low CH128/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.450mW/g**; SAR(10 g) = **0.334mW/g**



## **GPRS 850-Body Middle CH189(Right Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

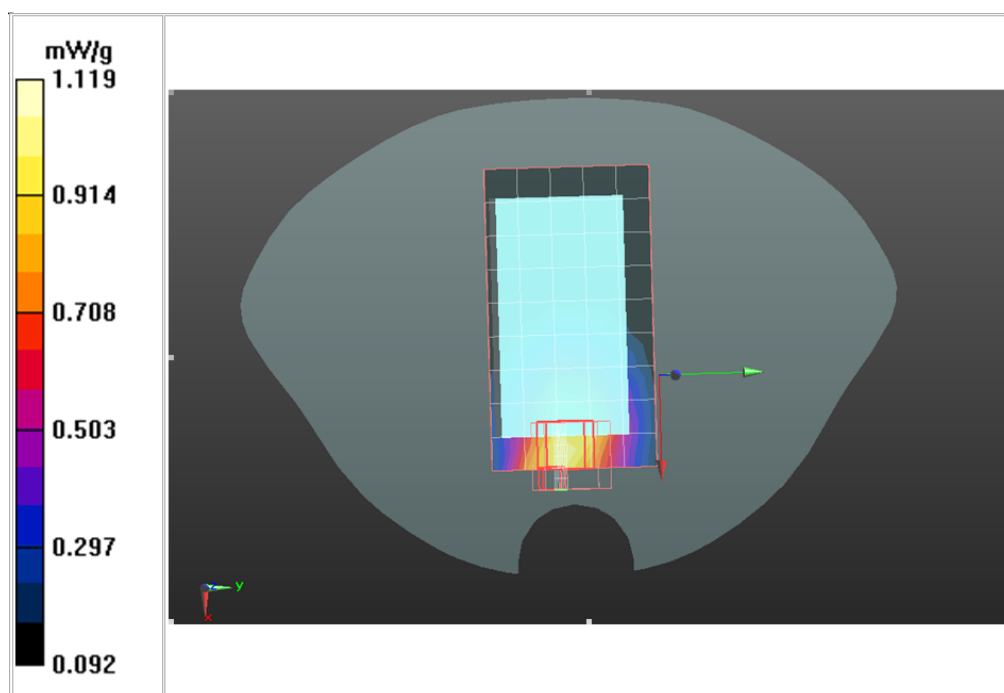
## **GPRS 850/ GPRS 850 Body Middle CH189/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body Middle CH189/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.449** mW/g; SAR(10 g) = **0.352** mW/g



## **GPRS 850-Body High CH251(Right Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

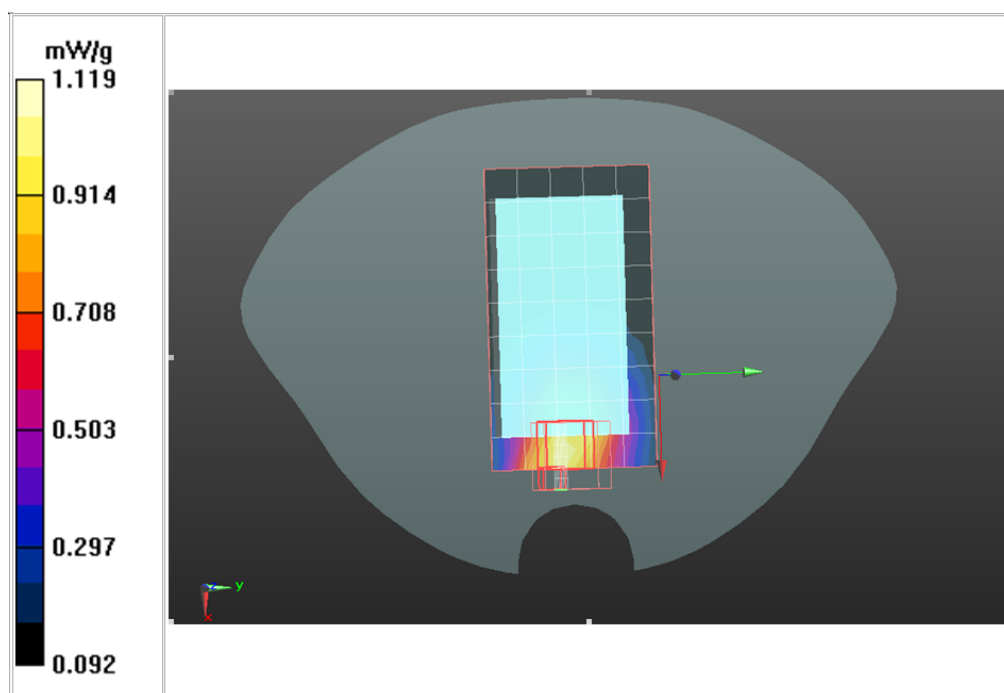
## **GPRS 850/ GPRS 850 Body High CH251/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body High CH251/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.460** mW/g; SAR(10 g) = **0.354** mW/g



## **GPRS 850-Body Low CH128(Font Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

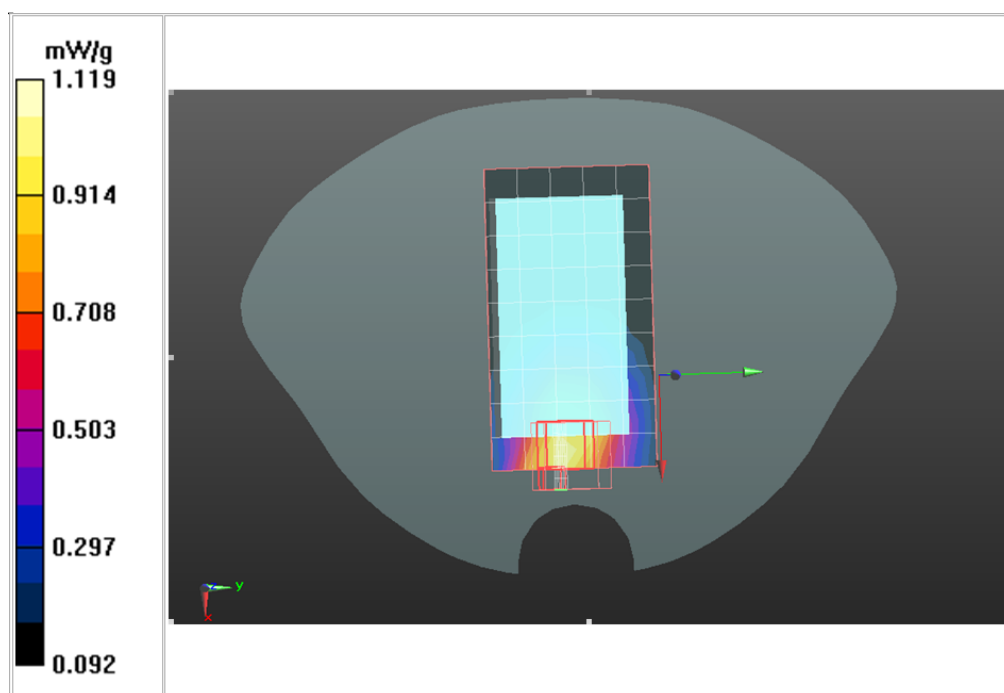
## **GPRS 850/ GPRS 850 Body Low CH128/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body Low CH128/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

**SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.379 mW/g**



## **GPRS 850-Body Middle CH189(Font Side)**

### **DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

### **DASY5 Configuration:**

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

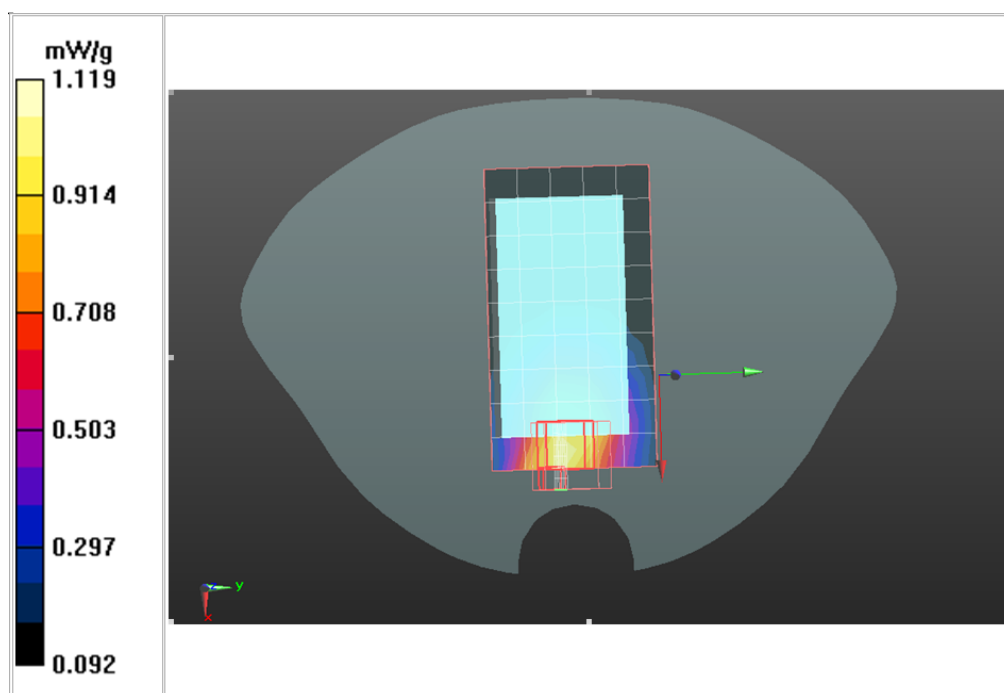
## **GPRS 850/ GPRS 850 Body Middle CH189/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body Middle CH189/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

**SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.355 mW/g**



## **GPRS 850-Body High CH251(Font Side)**

### **DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

### **DASY5 Configuration:**

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

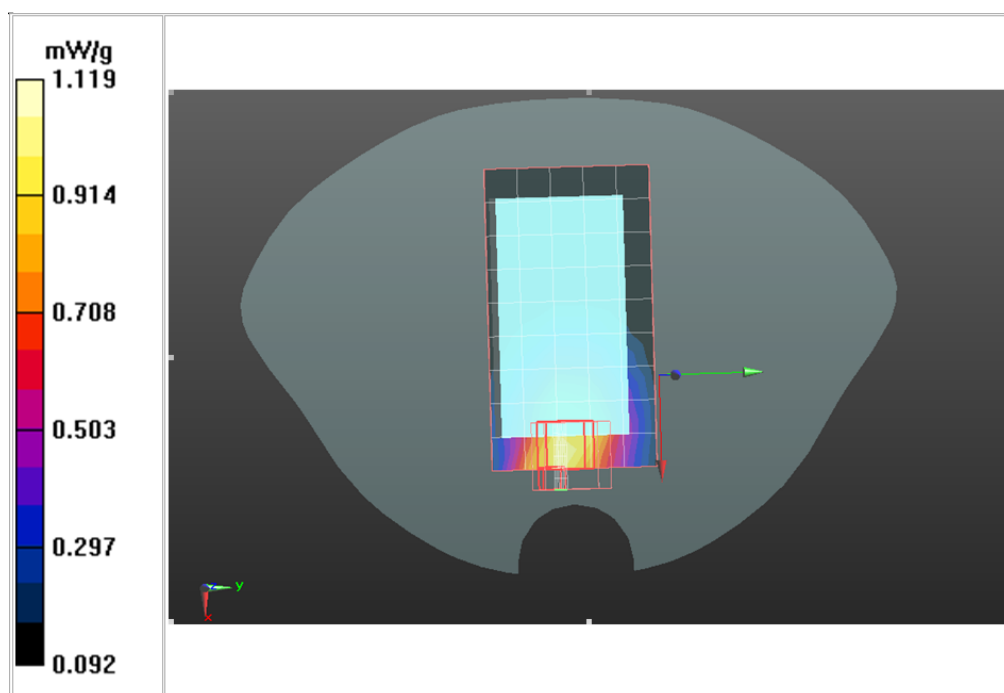
## **GPRS 850/ GPRS 850 Body High CH251/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body High CH251/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

**SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.358 mW/g**





## **GPRS 850-Body Low CH128(Back Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

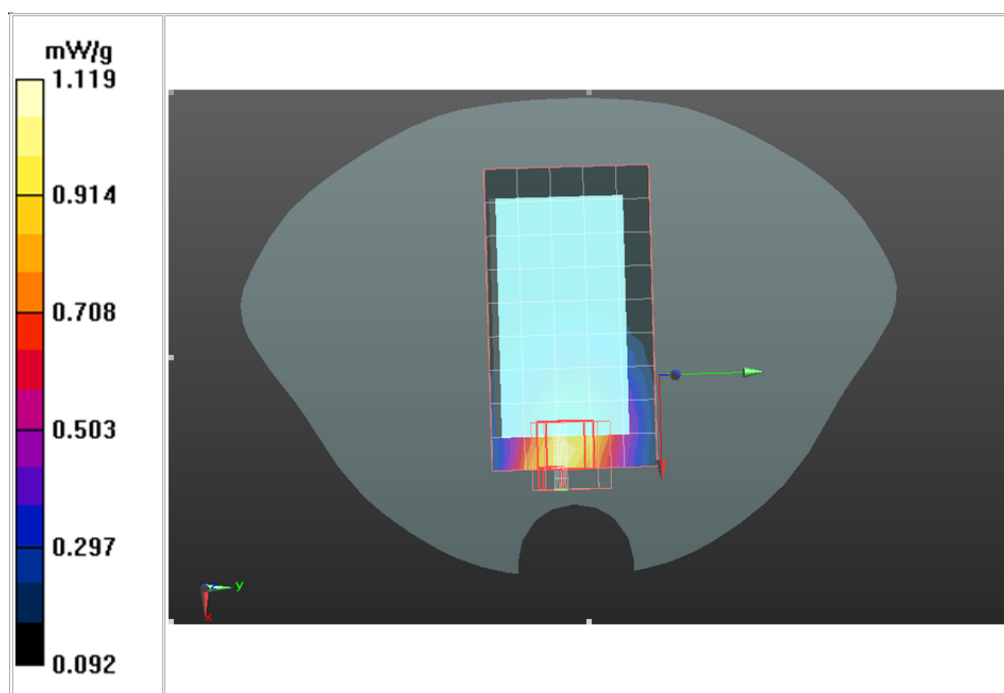
## **GPRS 850/ GPRS 850 Body Low CH128/Area Scan**

**(6x10x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

## **GPRS 850/ GPRS 850 Body Low CH128/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

**SAR(1 g) = 0.288mW/g; SAR(10 g) = 0.348 mW/g**



## **GPRS 850-Body Middle CH189(Back Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

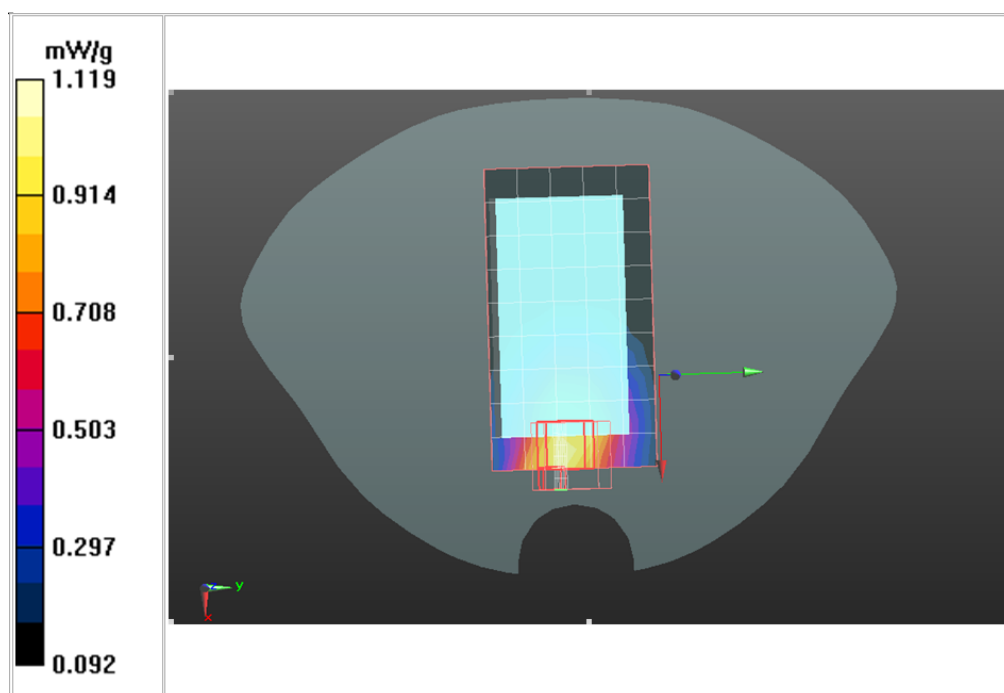
## **GPRS 850/ GPRS 850 Body Middle CH189/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body Middle CH189/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.237** mW/g; SAR(10 g) = **0.325** mW/g



## **GPRS 850-Body High CH251(Back Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8MHz; Communication System PAR: 9.191 dB  
Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(9.07, 9.07, 9.07); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

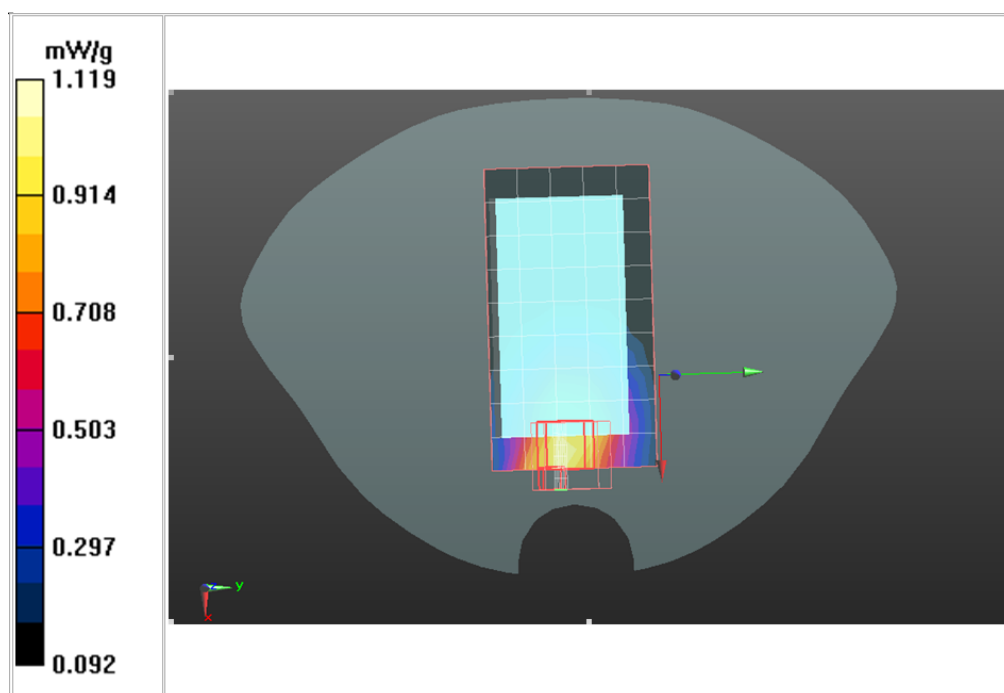
## **GPRS 850/ GPRS 850 Body High CH251/Area Scan**

**(6x10x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 850/ GPRS 850 Body High CH251/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

SAR(1 g) = **0.283** mW/g; SAR(10 g) = **0.356** mW/g



## **GPRS 1900-Body Low CH512(Face Up)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

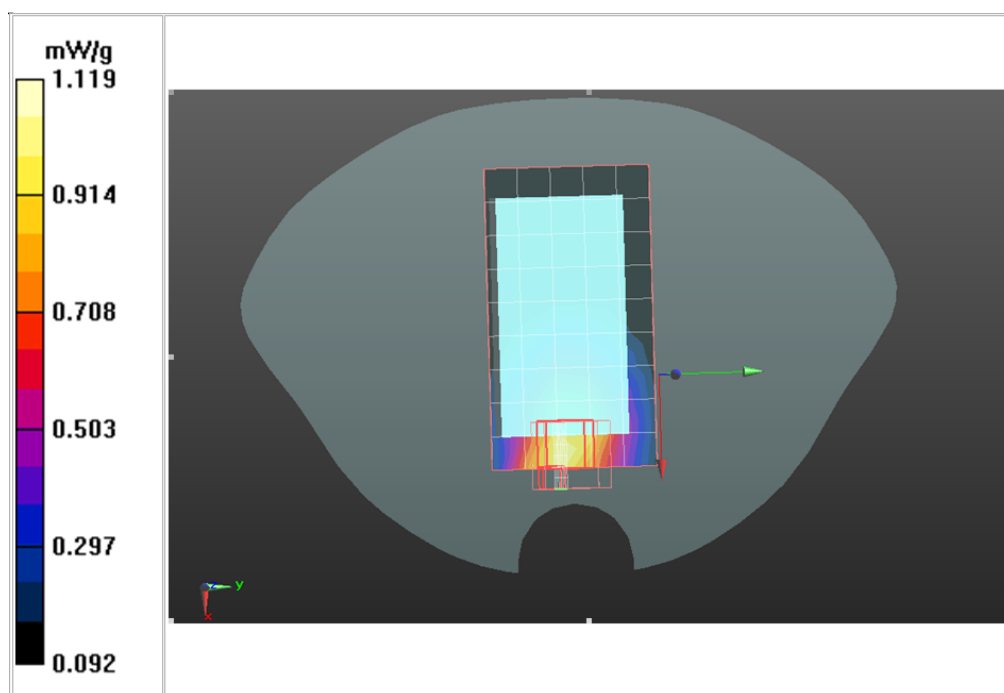
## **GPRS 1900/Body GPRS 1900 Low CH251/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Low CH251/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.353 mW/g**



## **GPRS 1900-Body Middle CH661(Face Up)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

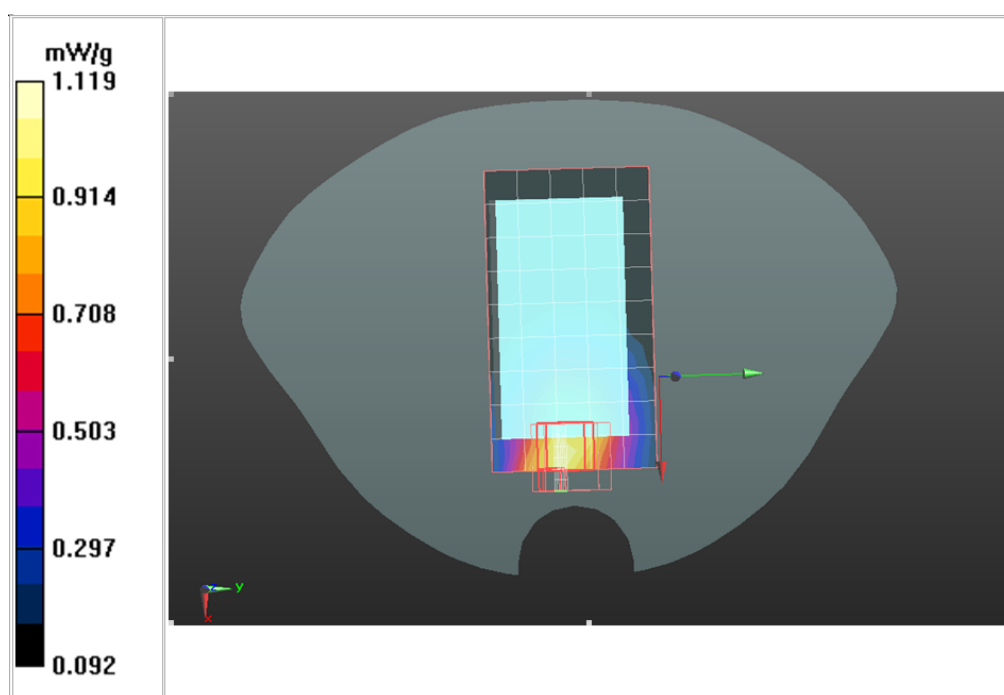
## **GPRS 1900/Body GPRS 1900 Middle CH661/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Middle CH661/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.314 mW/g**



## **GPRS 1900-Body High CH810(Face Up)**

### **DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

### **DASY5 Configuration:**

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

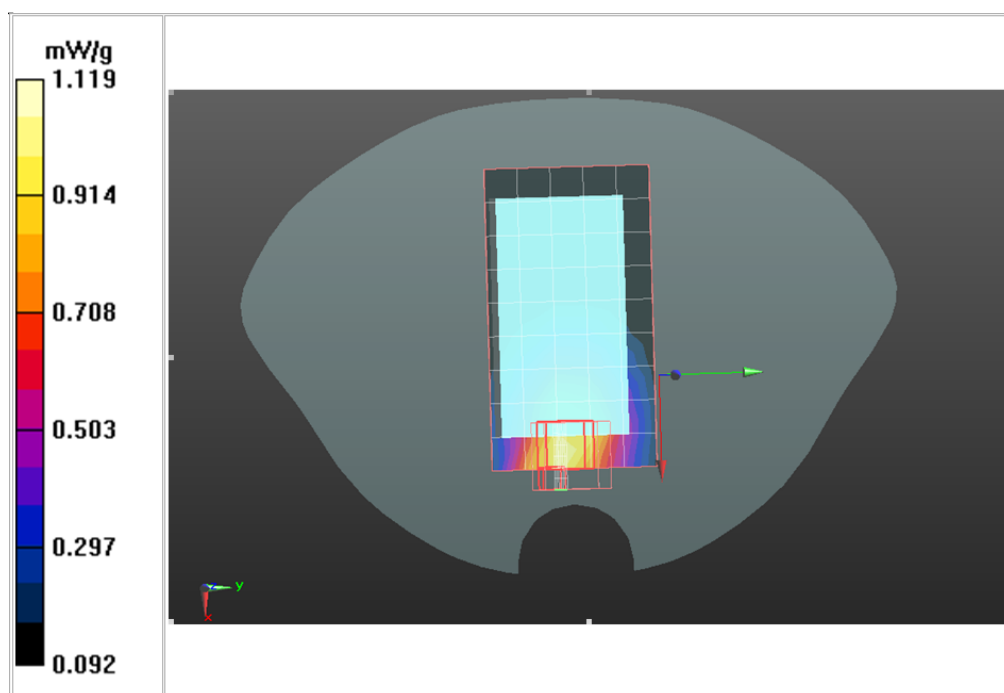
### **GPRS 1900/Body GPRS 1900 High CH810/Area Scan (5x9x1):**

Measurement grid: dx=15mm, dy=15mm

### **GPRS 1900/Body GPRS 1900 High CH810/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

SAR(1 g) = **0.426** mW/g; SAR(10 g) = **0.347**mW/g



## **GPRS 1900-Body Low CH512(Face down)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

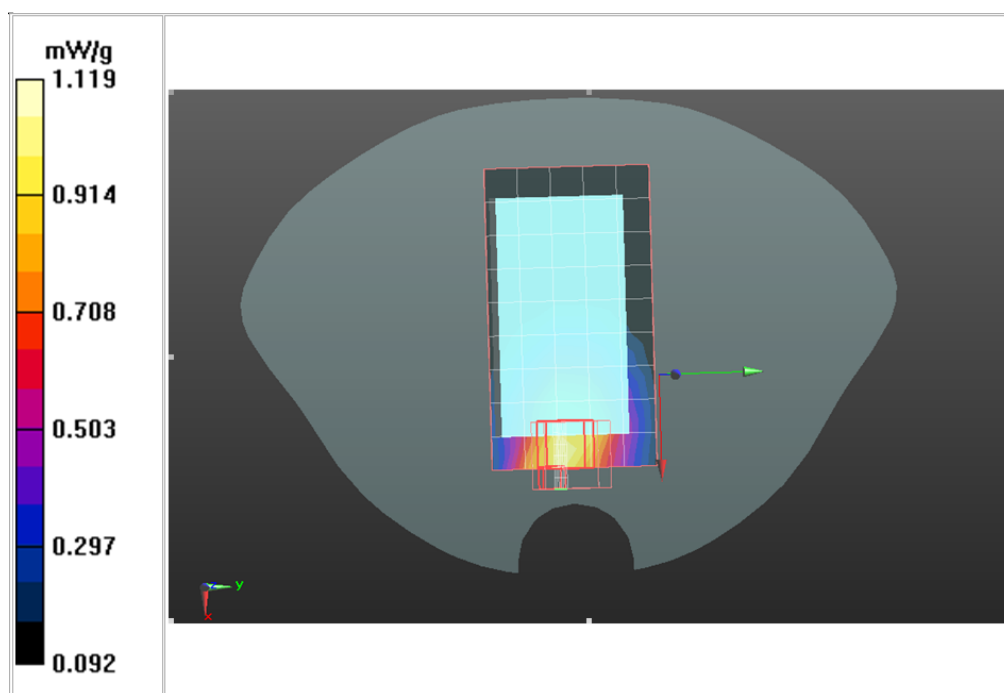
## **GPRS 1900/Body GPRS 1900 Low CH251/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Low CH251/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.353 mW/g**



## **GPRS 1900-Body Middle CH661(Face down)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 51.44$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

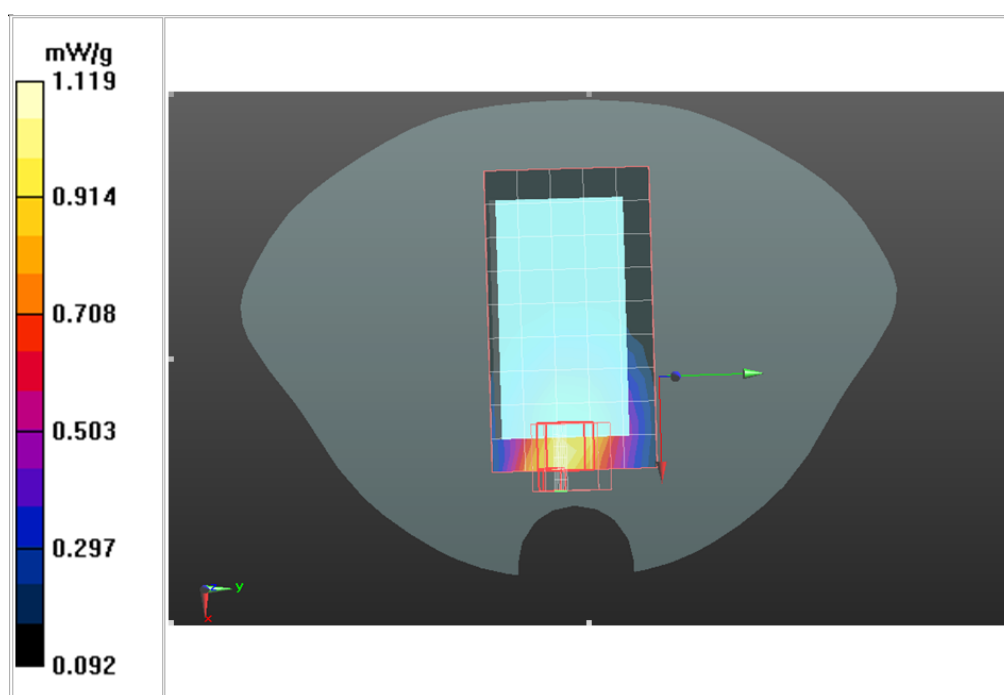
## **GPRS 1900/Body GPRS 1900 Middle CH661/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Middle CH661/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.314 mW/g**





## **GPRS 1900-Body High CH810(Face down)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

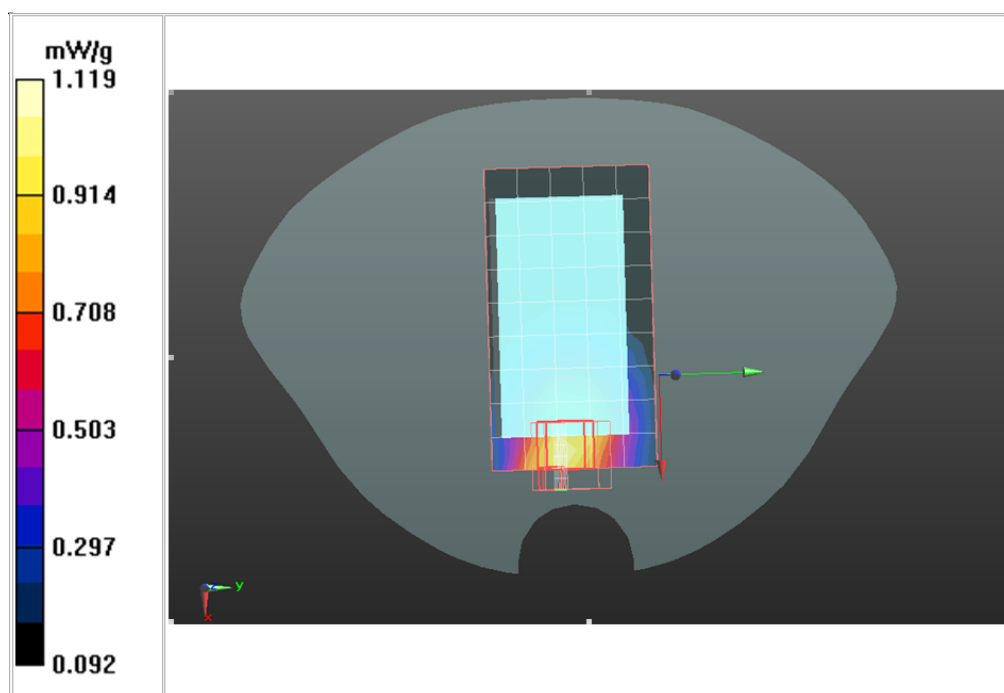
## **GPRS 1900/Body GPRS 1900 High CH810/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 High CH810/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

SAR(1 g) = **0.416** mW/g; SAR(10 g) = **0.347**mW/g



## **GPRS 1900-Body Low CH512(Left Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

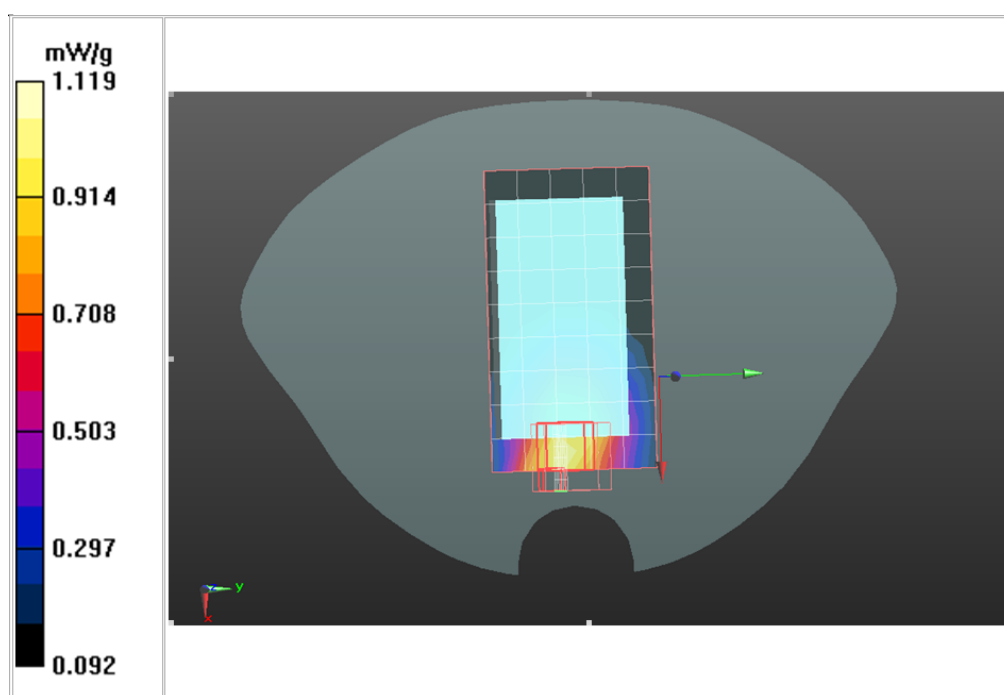
## **GPRS 1900/Body GPRS 1900 Low CH251/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Low CH251/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.358 mW/g**



## **GPRS 1900-Body Middle CH661(Left Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

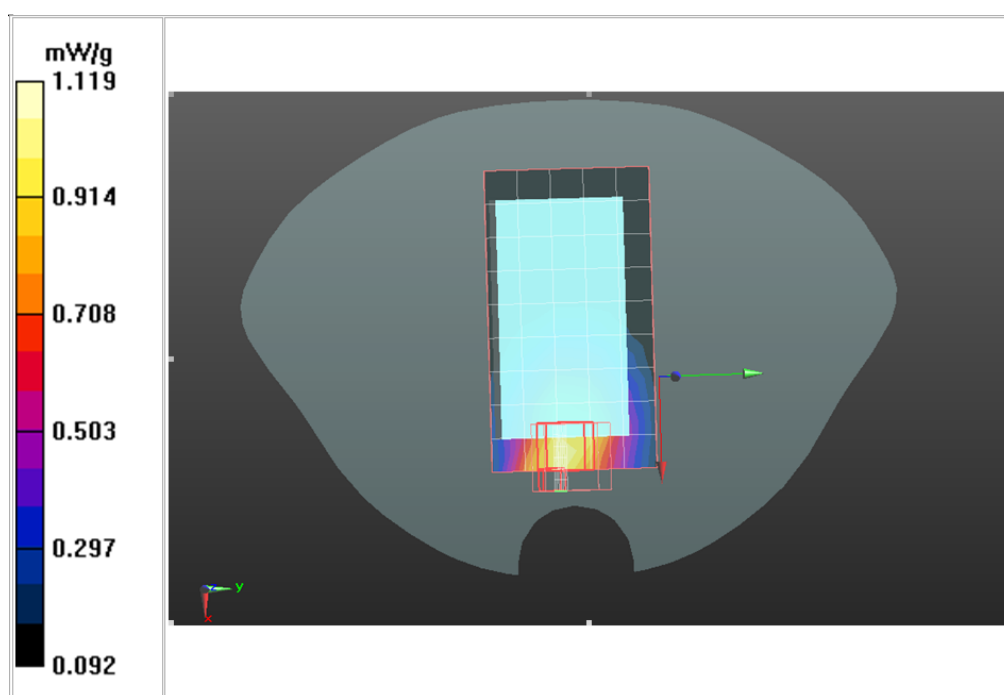
## **GPRS 1900/Body GPRS 1900 Middle CH661/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Middle CH661/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.354 mW/g**



## **GPRS 1900-Body High CH810(Left Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 51.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

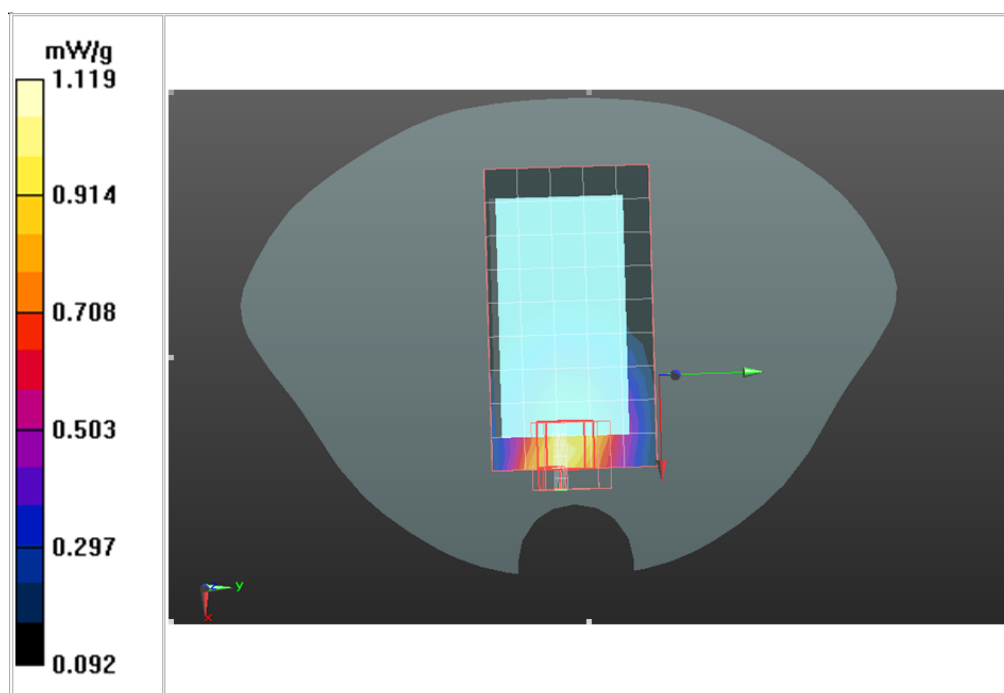
## **GPRS 1900/Body GPRS 1900 High CH810/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 High CH810/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

SAR(1 g) = **0.451** mW/g; SAR(10 g) = **0.367** mW/g



## **GPRS 1900-Body Low CH512(Right Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

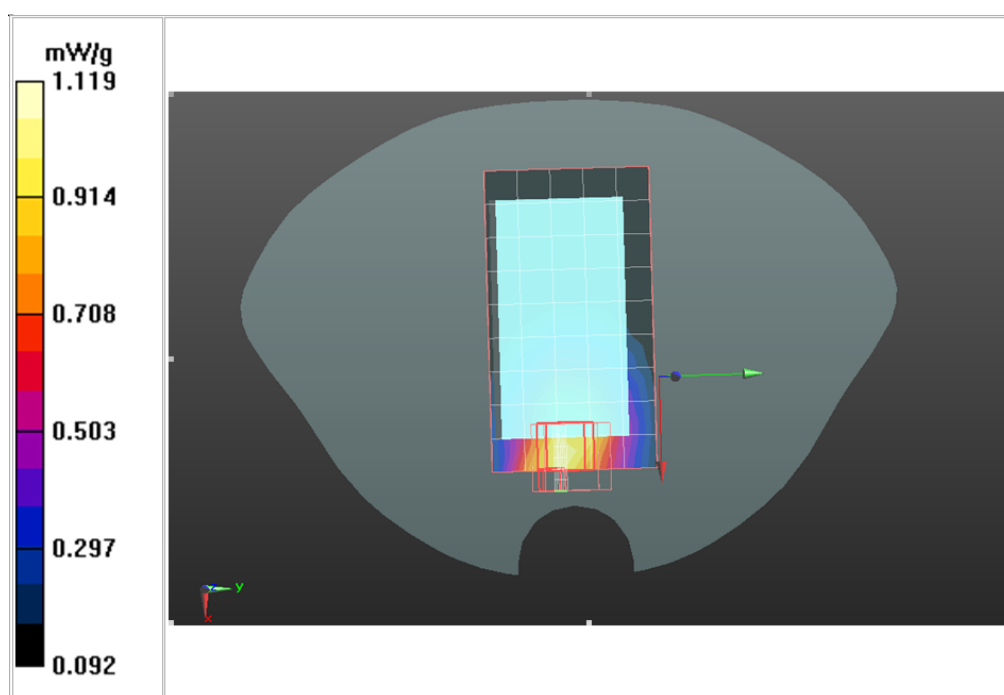
## **GPRS 1900/Body GPRS 1900 Low CH251/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Low CH251/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.403 mW/g**



## **GPRS 1900-Body Middle CH661(Right Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

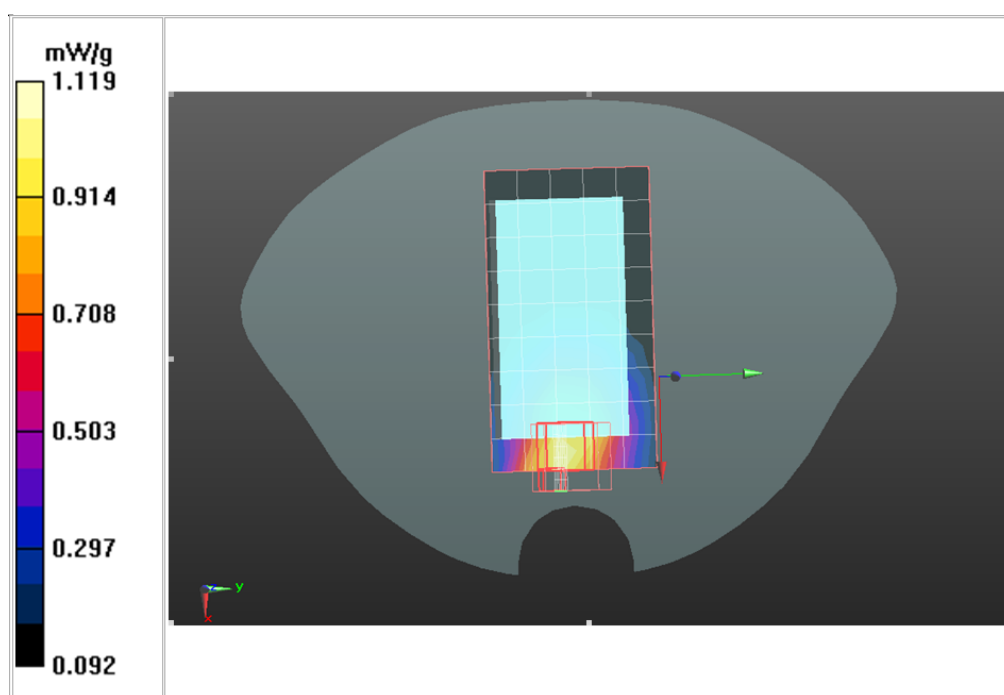
## **GPRS 1900/Body GPRS 1900 Middle CH661/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Middle CH661/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.384 mW/g**



## **GPRS 1900-Body High CH810(Right Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

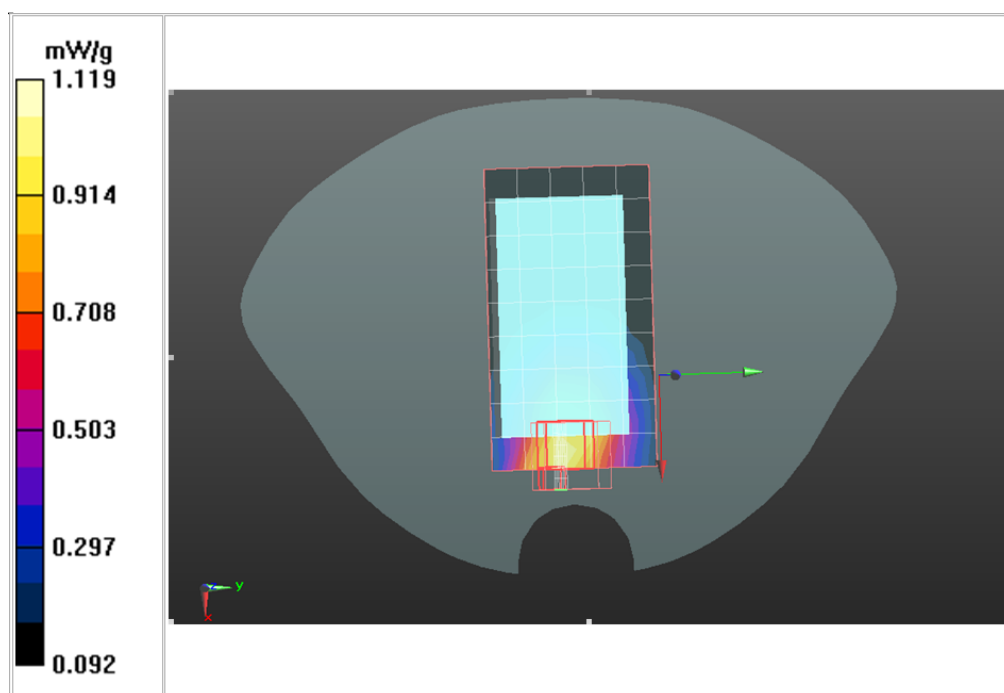
## **GPRS 1900/Body GPRS 1900 High CH810/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 High CH810/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

SAR(1 g) = **0.446** mW/g; SAR(10 g) = **0.347**mW/g



## **GPRS 1900-Body Low CH512(Font Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.44$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

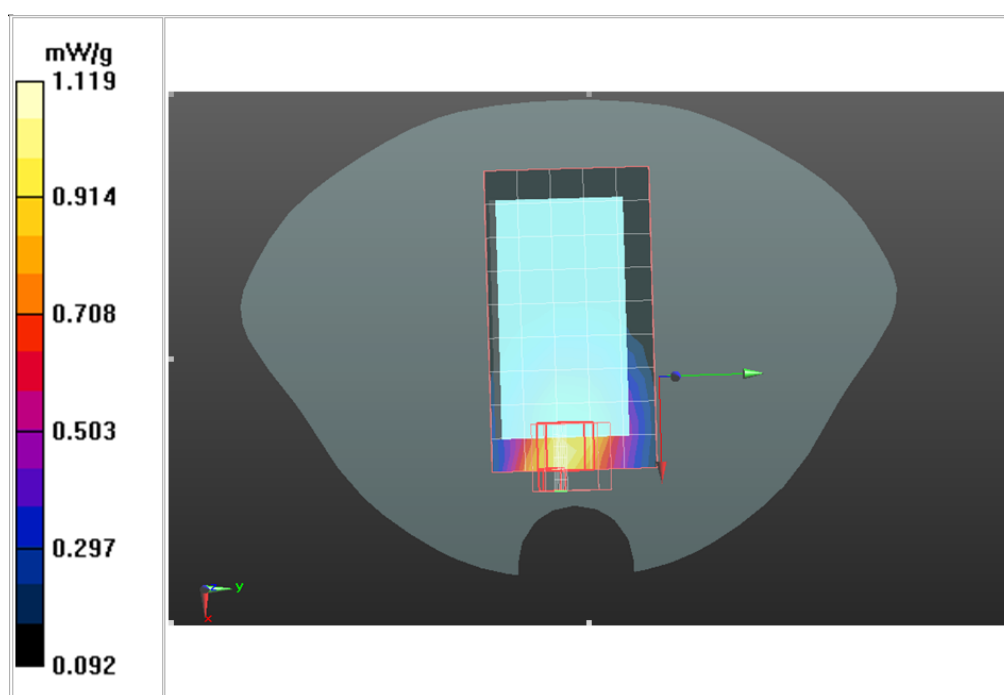
## **GPRS 1900/Body GPRS 1900 Low CH251/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Low CH251/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.253 mW/g**





## **GPRS 1900-Body Middle CH661(Font Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

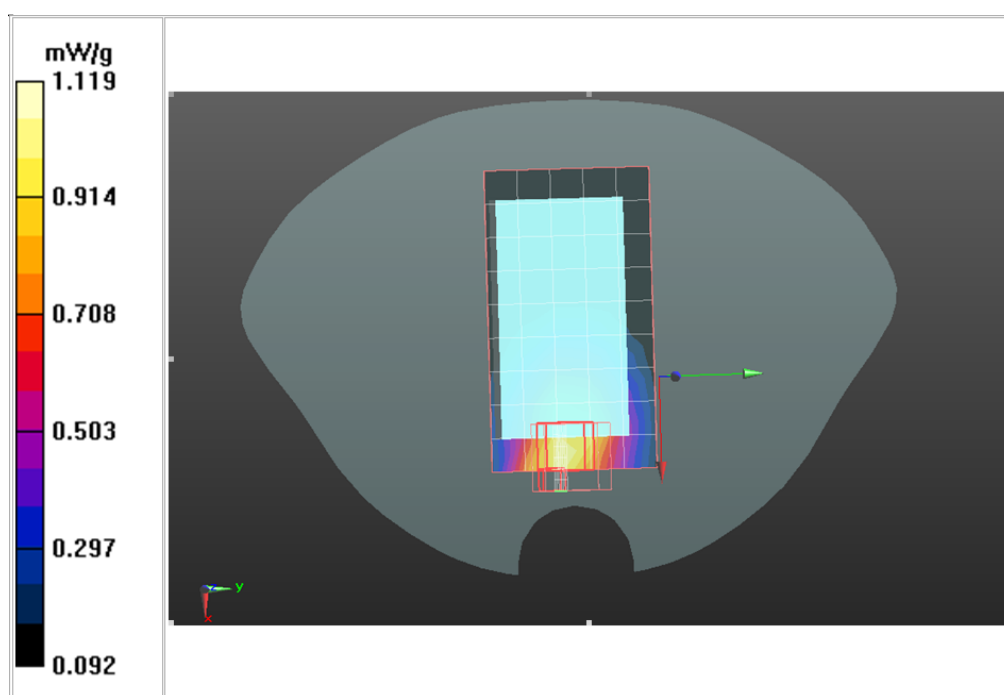
## **GPRS 1900/Body GPRS 1900 Middle CH661/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Middle CH661/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.304 mW/g**



## **GPRS 1900-Body High CH810(Font Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

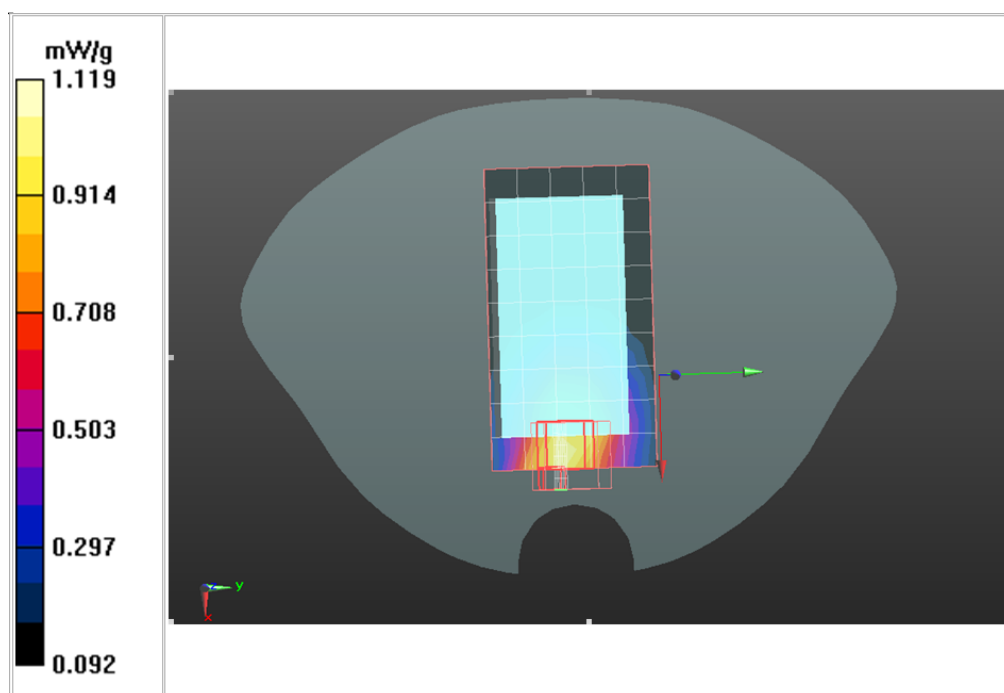
## **GPRS 1900/Body GPRS 1900 High CH810/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 High CH810/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

SAR(1 g) = **0.354** mW/g; SAR(10 g) = **0.241**mW/g



## **GPRS 1900-Body Low CH512(Back Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.46$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

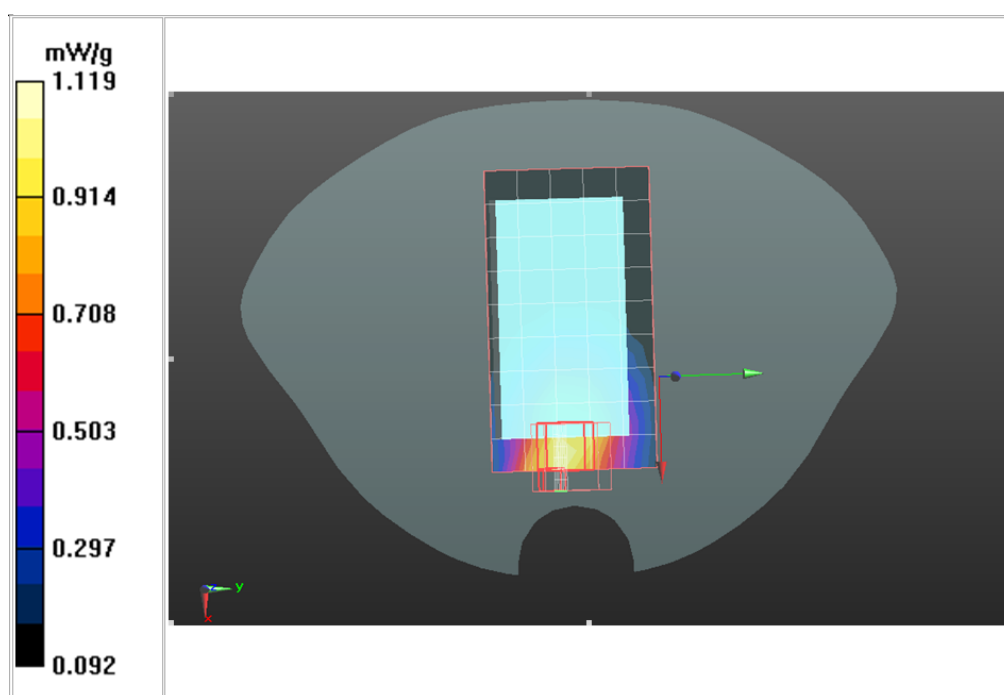
## **GPRS 1900/Body GPRS 1900 Low CH251/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Low CH251/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.123 mW/g**



## **GPRS 1900-Body Middle CH661(Back Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 51.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

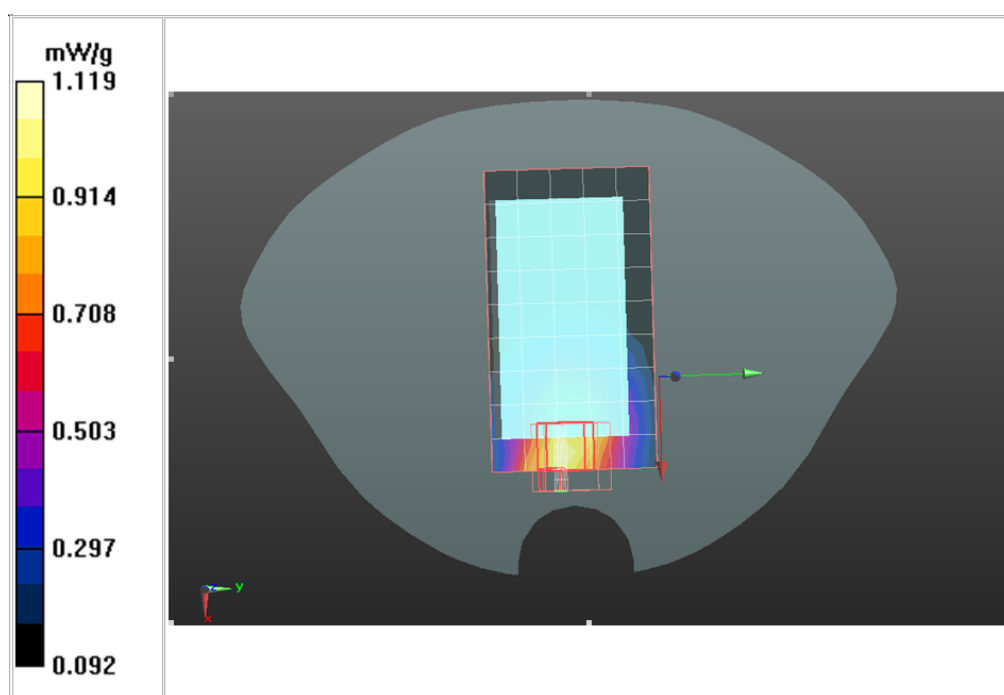
## **GPRS 1900/Body GPRS 1900 Middle CH661/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 Middle CH661/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

**SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.162 mW/g**



## **GPRS 1900-Body High CH810(Back Side)**

**DUT: Pulse Oximeter; Type: MD300W4;**

Communication System: Generic GSM; Communication System Band: DCS 1800 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 51.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3755; ConvF(7.48, 7.48, 7.48); Calibrated: 1/20/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2011
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

## **GPRS 1900/Body GPRS 1900 High CH810/Area Scan**

**(5x9x1):** Measurement grid: dx=15mm, dy=15mm

## **GPRS 1900/Body GPRS 1900 High CH810/Zoom Scan**

**(5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

SAR(1 g) = **0.201** mW/g; SAR(10 g) = **0.132**mW/g

