

Test Laboratory: The name of your organization  
 File Name: Body-worn Configuration.da4

**DUT: High Tech Computer; Type: HSINH-H02C; Serial: N/A**  
**Program Name: Body-worn Configuration**  
**Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.89 \text{ mho/m}$ ;  $\epsilon_r = 52.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**d=5mm\_L-ch/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.75 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.633 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

**d=5mm\_L-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

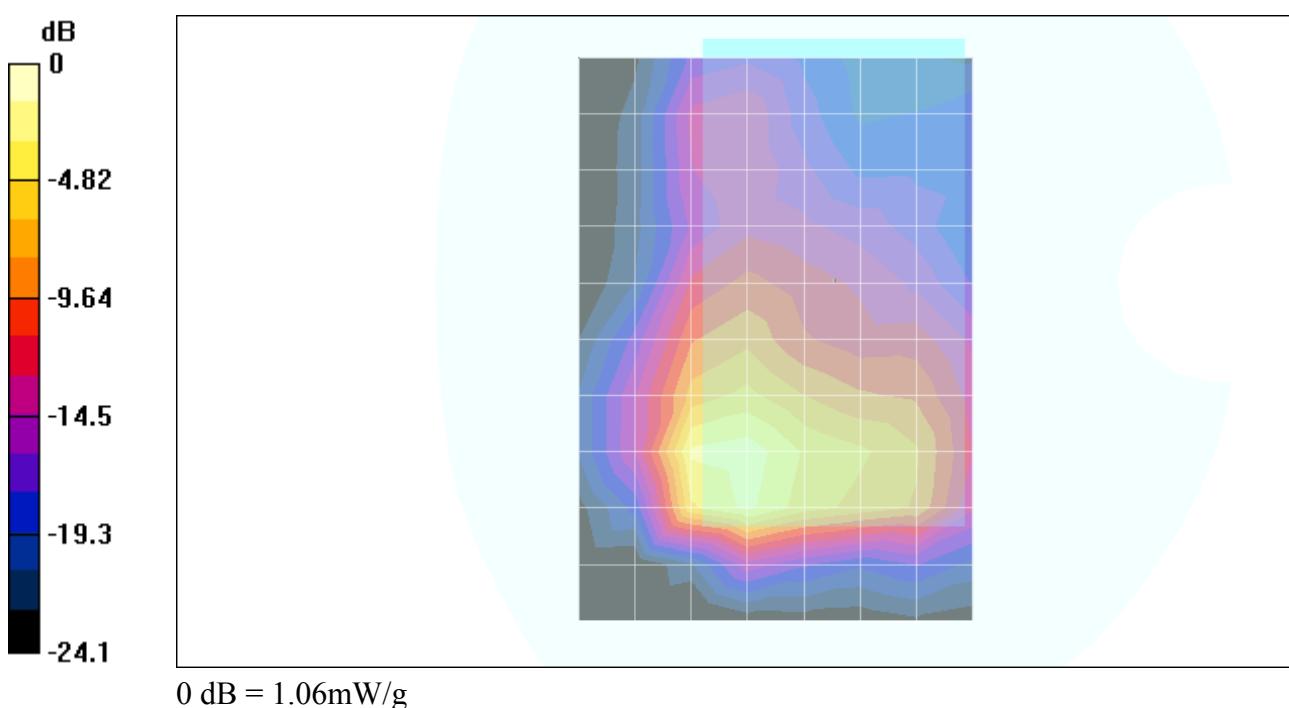
Reference Value = 5.75 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 1.06 mW/g

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.399 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: The name of your organization  
 File Name: Body-worn Configuration.da4

**DUT: High Tech Computer; Type: HSINH-H02C; Serial: N/A**  
**Program Name: Body-worn Configuration**  
**Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.92 \text{ mho/m}$ ;  $\epsilon_r = 52.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**d=5mm\_M-ch/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Reference Value = 6.05 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.798 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

**d=5mm\_M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

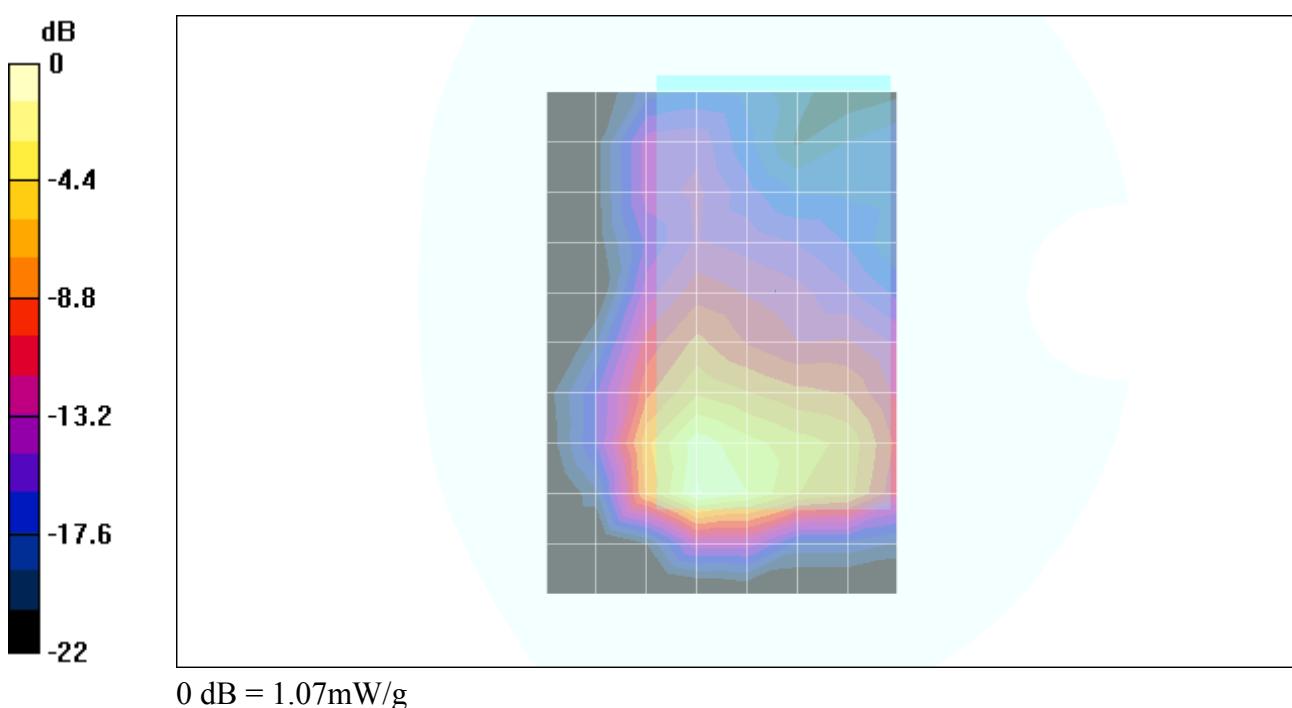
Reference Value = 6.05 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 1.07 mW/g

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.415 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: The name of your organization  
 File Name: [Body-worn Configuration.da4](#)

**DUT: High Tech Computer; Type: HSINH-H02C; Serial: N/A**  
**Program Name: Body-worn Configuration**  
**Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.95 \text{ mho/m}$ ;  $\epsilon_r = 52.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**d=5mm\_H-ch/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.44 V/m; Power Drift = 0.12 dB

Maximum value of SAR (measured) = 0.647 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

**d=5mm\_H-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

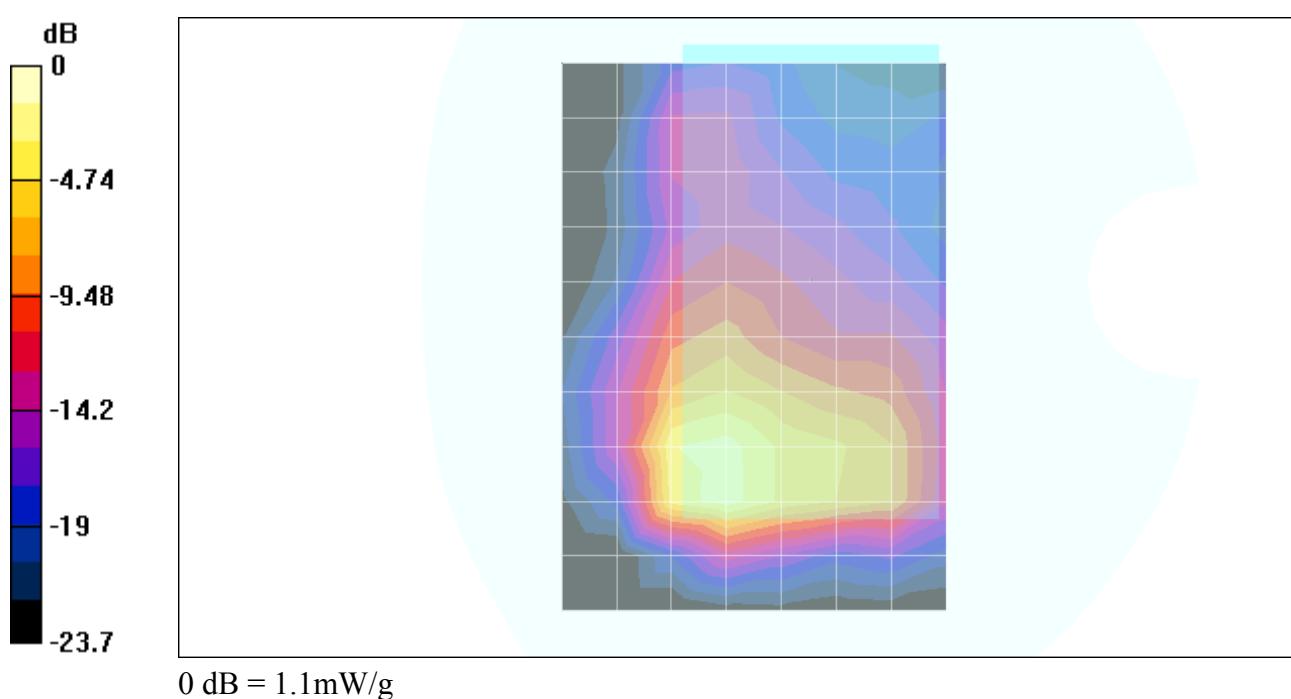
Reference Value = 5.44 V/m; Power Drift = 0.12 dB

Maximum value of SAR (measured) = 1.1 mW/g

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.421 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: The name of your organization  
 File Name: [Body-worn Configuration.da4](#)

**DUT: High Tech Computer; Type: HSINH-H02C; Serial: N/A**  
**Program Name: Body-worn Configuration**  
**Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.95 \text{ mho/m}$ ;  $\epsilon_r = 52.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**Co-location d=5mm\_H-ch/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

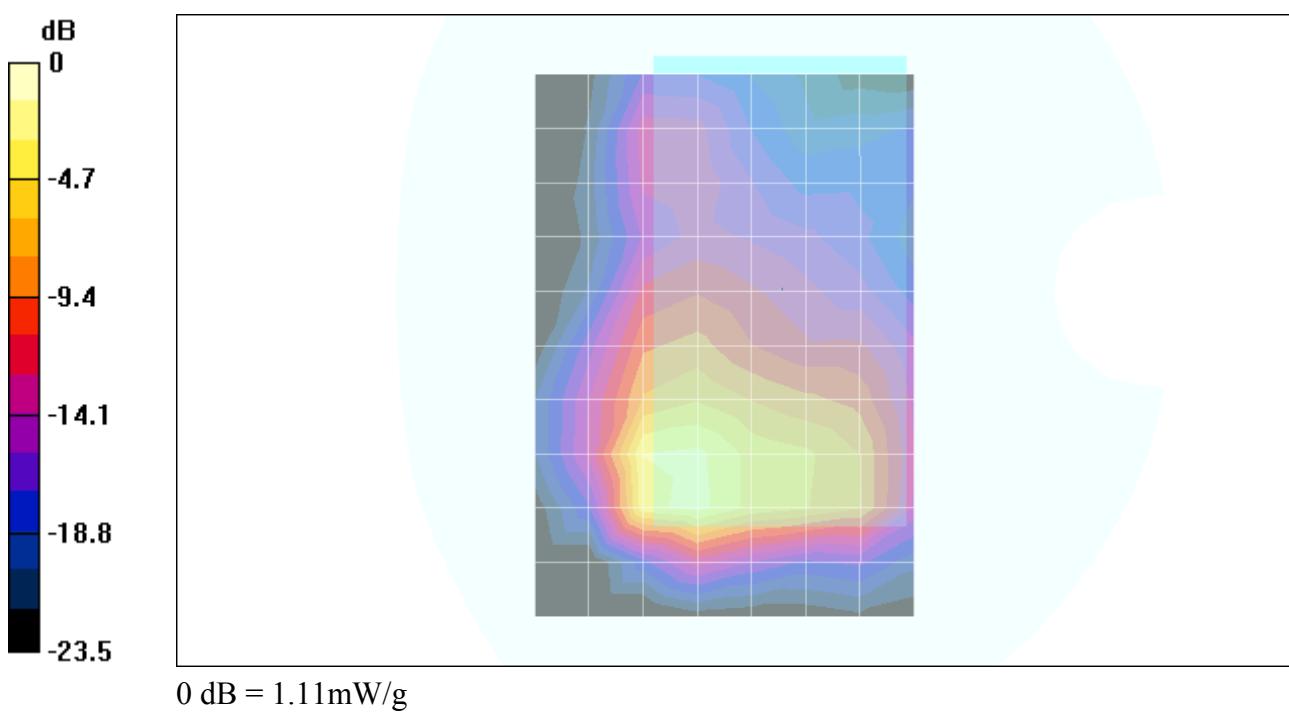
Reference Value = 5.64 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.624 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

**Co-location d=5mm\_H-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 5.64 V/m; Power Drift = -0.13 dB  
 Maximum value of SAR (measured) = 1.11 mW/g  
 Peak SAR (extrapolated) = 2.54 W/kg  
 $\text{SAR}(1 \text{ g}) = 1.03 \text{ mW/g}; \text{ SAR}(10 \text{ g}) = 0.465 \text{ mW/g}$

Info: Interpolated medium parameters used for SAR evaluation!



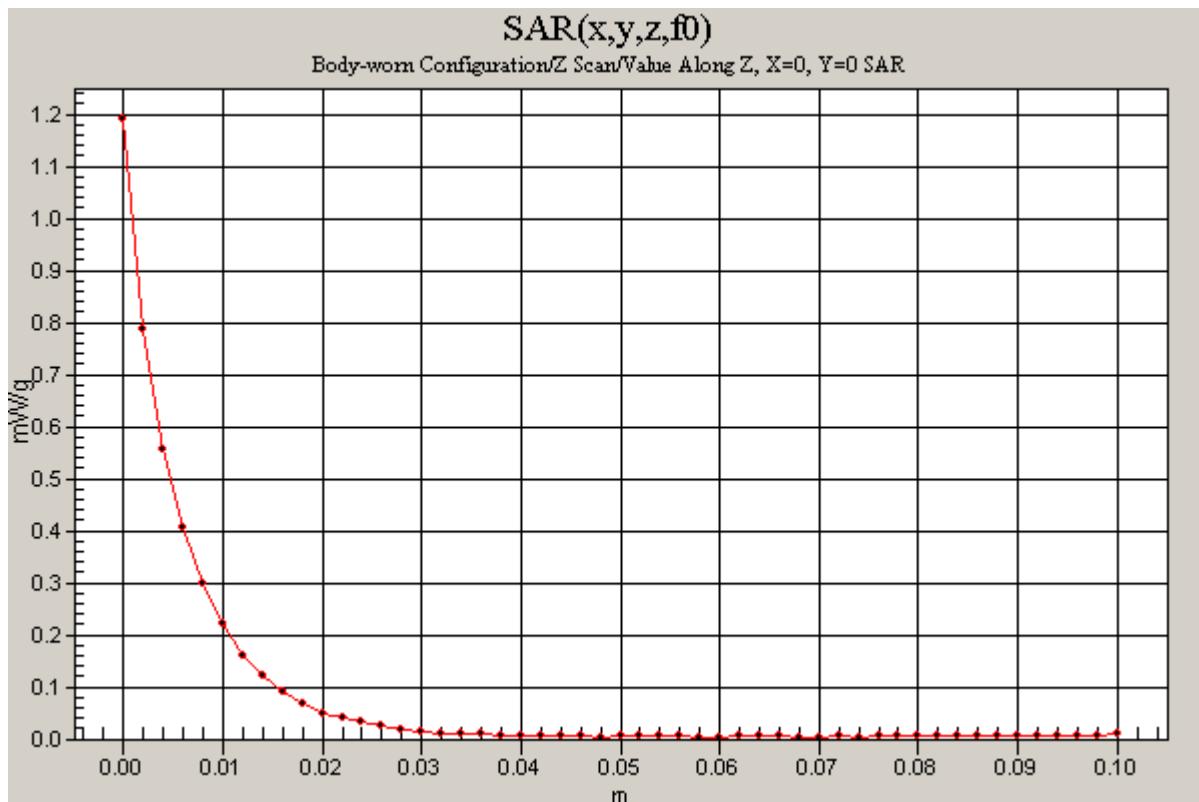
Test Laboratory: The name of your organization  
 File Name: [Body-worn Configuration.da4](#)

**DUT: High Tech Computer; Type: HSINH-H02C; Serial: N/A**  
**Program Name: Body-worn Configuration**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1  
 Medium parameters used (interpolated):  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.95 \text{ mho/m}$ ;  $\epsilon_r = 52.5$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

**Co-location d=5mm\_H-ch/Z Scan (1x1x51):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=2\text{mm}$   
 Reference Value = 5.64 V/m; Power Drift = -0.13 dB  
 Maximum value of SAR (measured) = 1.19 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: Compliance Certification Services  
 File Name: [Body-worn Configuration\\_Add Test.da4](#)

**DUT: High Tech Computer; Type: HSINH-H02C; Serial: N/A**  
**Program Name: Body-worn Configuration**  
**Ambient Temp.: 25.0 deg. C; Liquid Temp.: 23.0 deg. C**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.94 \text{ mho/m}$ ;  $\epsilon_r = 52.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32); Calibrated: 7/18/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**d=5mm\_H-ch/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.81 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.219 mW/g

**Info:** Interpolated medium parameters used for SAR evaluation!

**d=5mm\_H-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

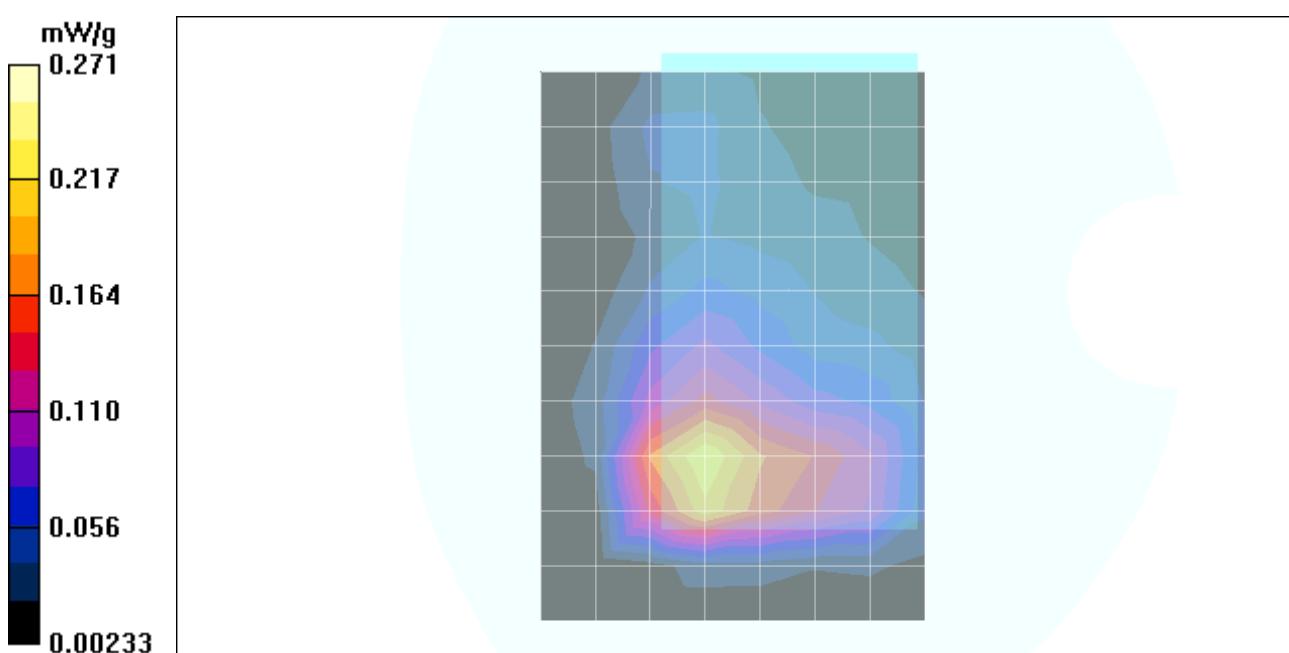
Reference Value = 4.81 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.271 mW/g

Peak SAR (extrapolated) = 0.562 W/kg

**SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.129 mW/g**

**Info:** Interpolated medium parameters used for SAR evaluation!



Test Laboratory: Compliance Certification Services  
 File Name: [Body-worn Configuration\\_Add Test.da4](#)

**DUT: High Tech Computer; Type: HSINH-H02C; Serial: N/A**  
**Program Name: Body-worn Configuration**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1  
 Medium parameters used (interpolated):  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.94 \text{ mho/m}$ ;  $\epsilon_r = 52.1$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

**d=5mm\_H-ch/Z Scan (1x1x51):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=2\text{mm}$   
 Reference Value = 4.81 V/m; Power Drift = 0.0 dB  
 Maximum value of SAR (measured) = 0.268 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

