

## APPENDIX A: TEST CONFIGURATIONS AND TEST DATA

### A1: TEST CONFIGURATION

**EUT PLACE : Horizontal**



**The bottom of the EUT to the flat phantom distance 7 mm**

## EUT PLACE : Vertical



The edge of the EUT to the flat phantom distance 5 mm

EUT Photo





# Liquid Level Photo

MSL 2450MHz D=155mm



Test Laboratory: Advance Data Technology

## F5D7050\_Horizontal\_N800C\_11b\_Mode 1

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2412 MHz**

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
 Medium: MSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.95$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 7 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**Low Channel 1/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.272 mW/g

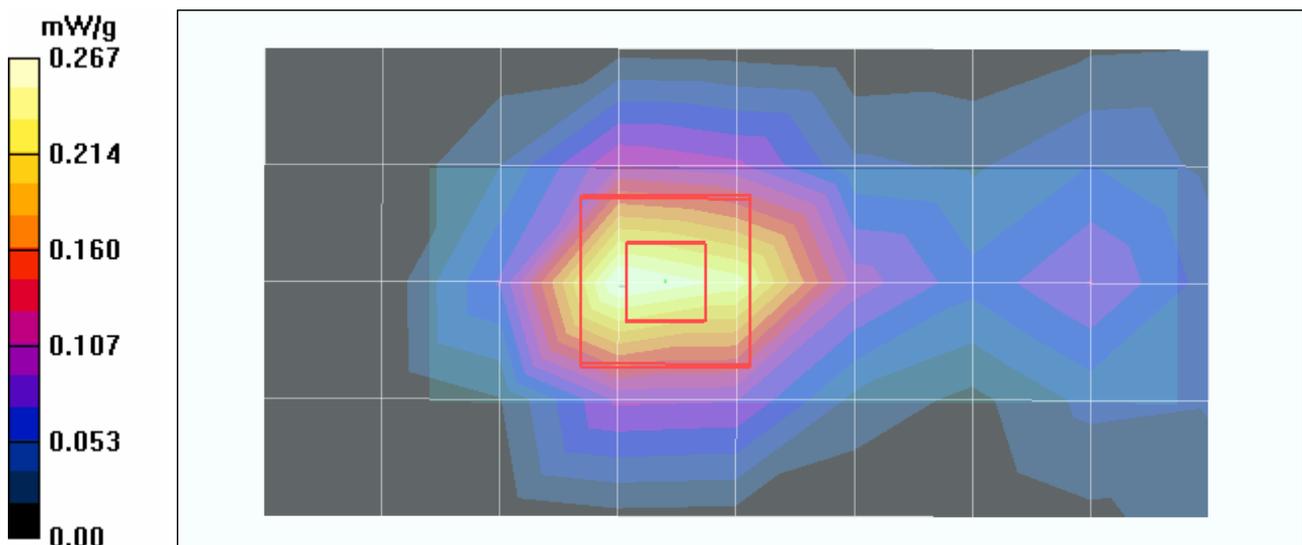
**Low Channel 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.9 V/m

Peak SAR (extrapolated) = 0.483 W/kg

**SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.125 mW/g**

Maximum value of SAR (measured) = 0.267 mW/g



Test Laboratory: Advance Data Technology

## F5D7050\_Horizontal\_N800C\_11b\_Mode 1

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2437 MHz**

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
 Medium: MSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 7 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**Mid Channel 6/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.246 mW/g

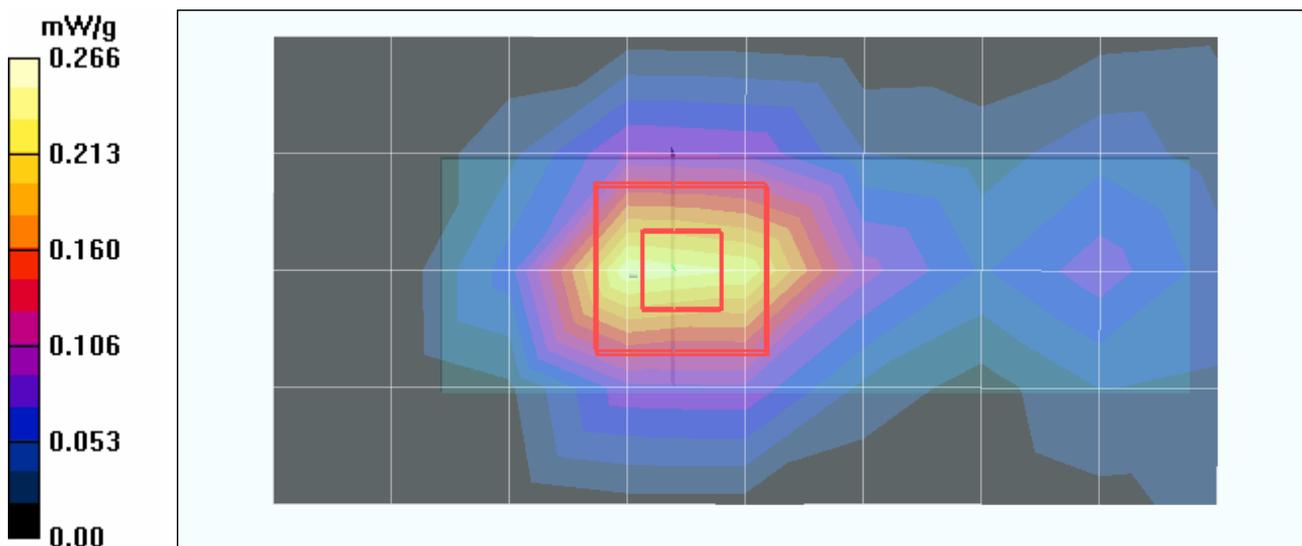
**Mid Channel 6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 0.484 W/kg

**SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.123 mW/g**

Maximum value of SAR (measured) = 0.266 mW/g



Test Laboratory: Advance Data Technology

### F5D7050\_Horizontal\_N800C\_11b\_Mode 1

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2462 MHz**

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
 Medium: MSL2450 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 2.02 \text{ mho/m}$ ;  $\epsilon_r = 51.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 7 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**High Channel 11/Area Scan (5x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.248 mW/g

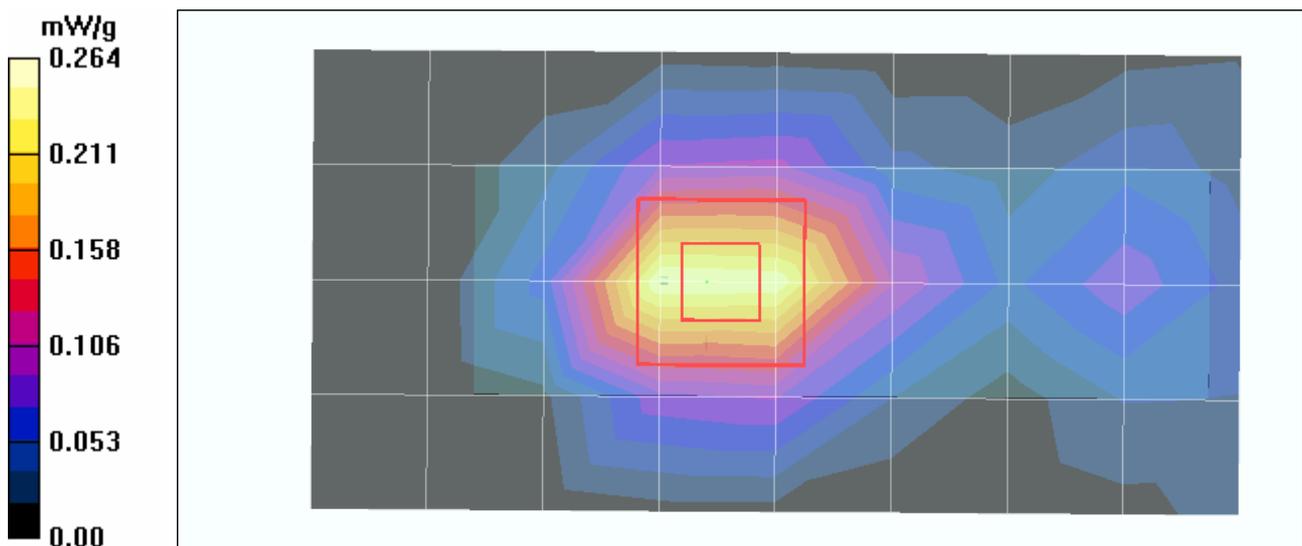
**High Channel 11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

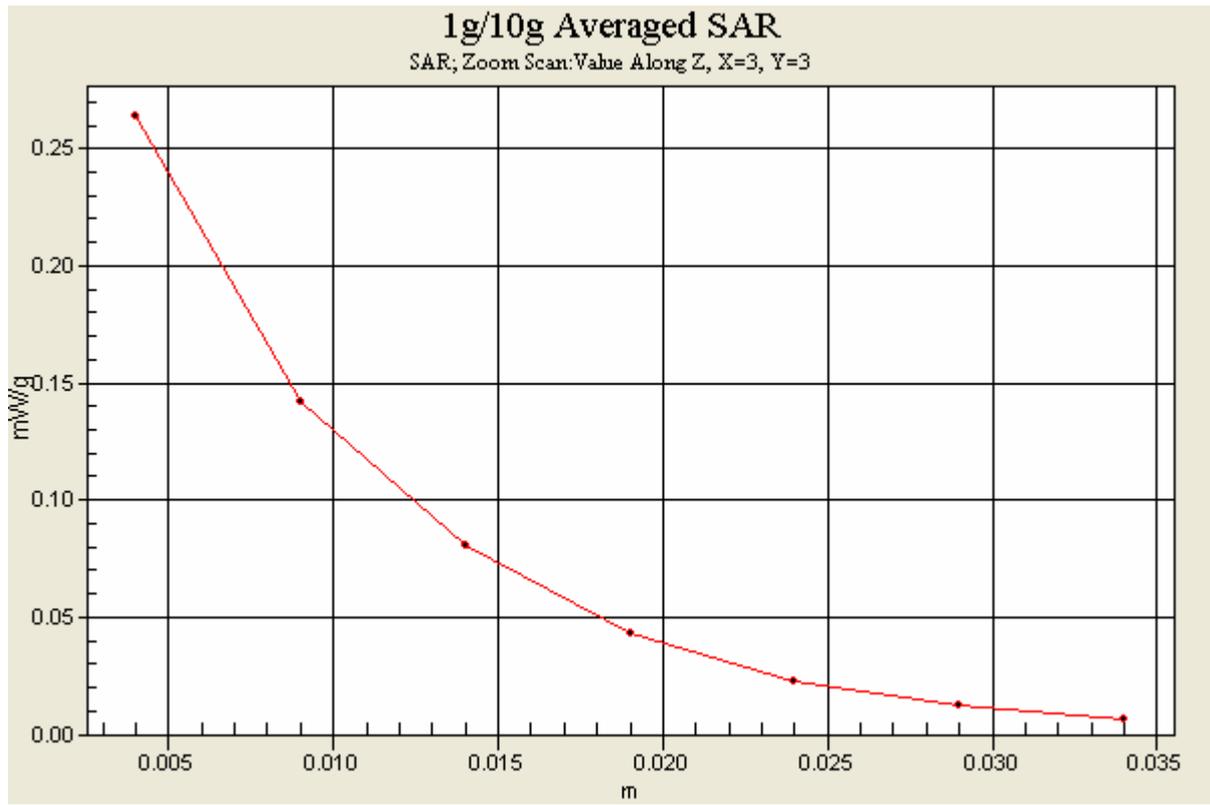
Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 0.488 W/kg

**SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.125 mW/g**

Maximum value of SAR (measured) = 0.264 mW/g





Test Laboratory: Advance Data Technology

## F5D7050\_Horizontal\_N800C\_11g\_Mode 2

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2412 MHz**

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
 Medium: MSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.95$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 7 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**Low Channel 1/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.130 mW/g

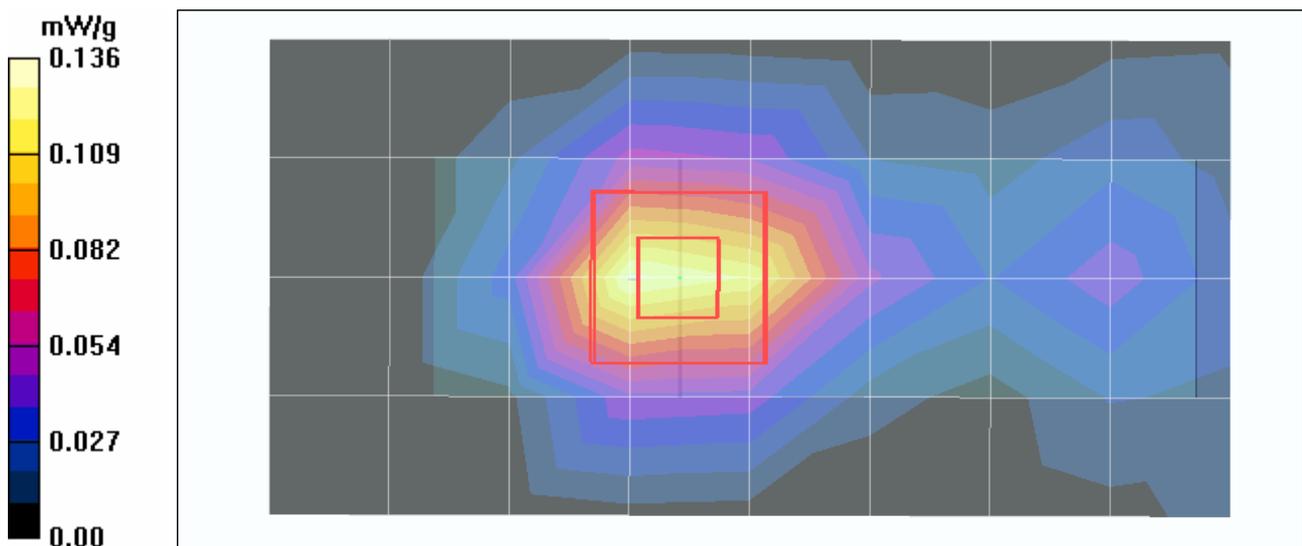
**Low Channel 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.64 V/m

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.064 mW/g**

Maximum value of SAR (measured) = 0.136 mW/g



Test Laboratory: Advance Data Technology

## F5D7050\_Horizontal\_N800C\_11g\_Mode 2

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2437 MHz**

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
 Medium: MSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 7 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**Mid Channel 6/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.135 mW/g

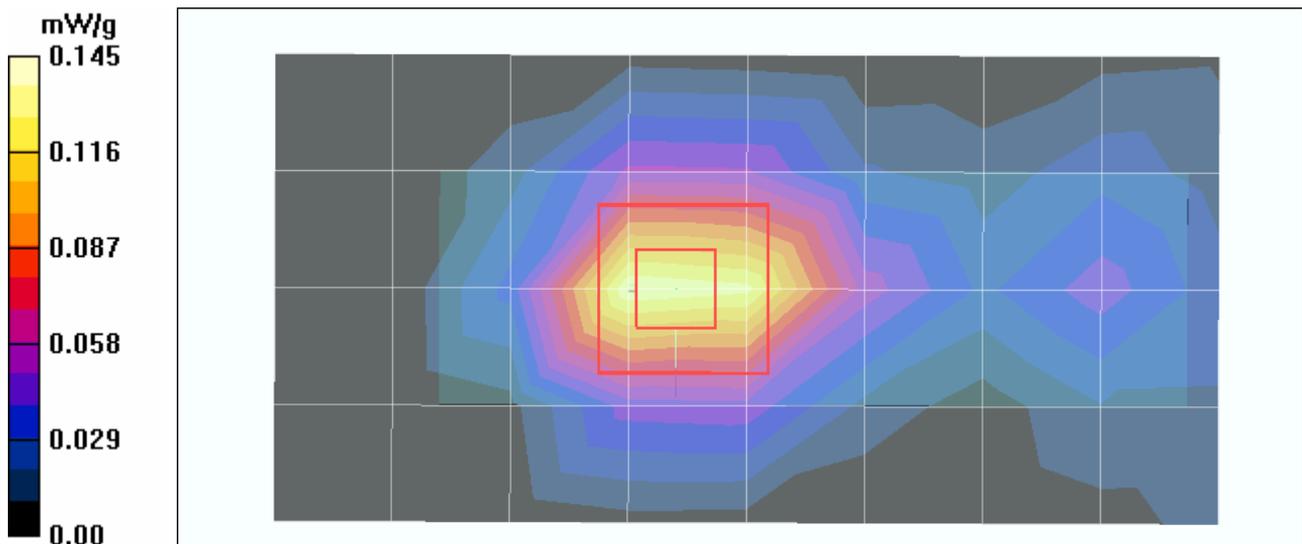
**Mid Channel 6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.77 V/m

Peak SAR (extrapolated) = 0.264 W/kg

**SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.067 mW/g**

Maximum value of SAR (measured) = 0.145 mW/g



Test Laboratory: Advance Data Technology

## F5D7050\_Horizontal\_N800C\_11g\_Mode 2

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2462 MHz**

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
Medium: MSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 7 mm (The bottom side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**High Channel 11/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.136 mW/g

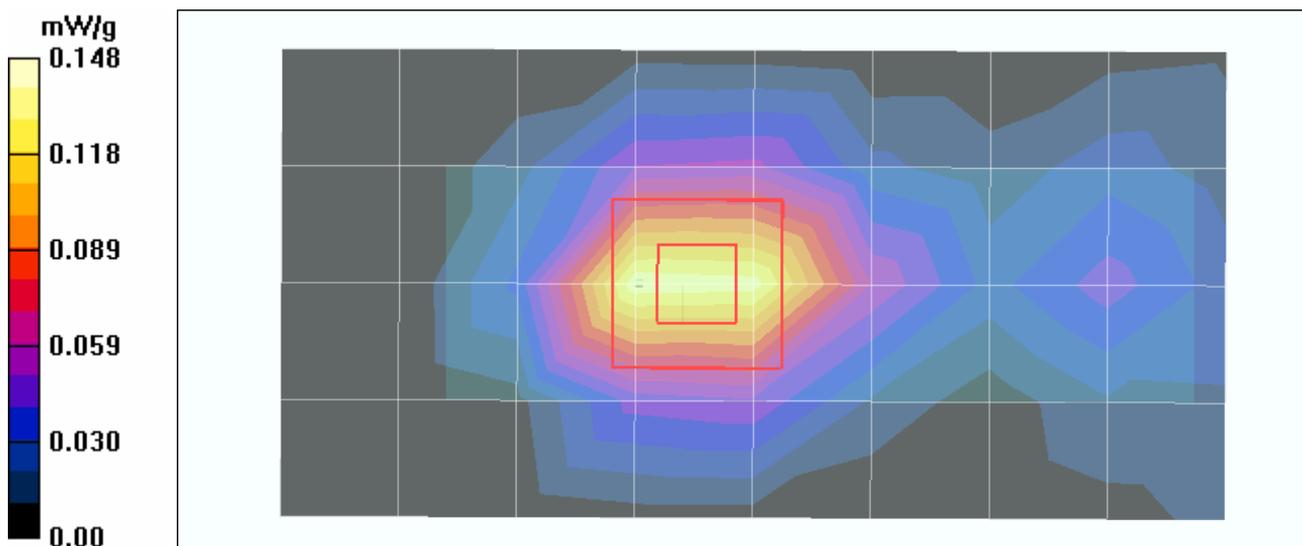
**High Channel 11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.70 V/m

Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.069 mW/g**

Maximum value of SAR (measured) = 0.148 mW/g



Test Laboratory: Advance Data Technology

### F5D7050\_Vertical\_C600\_11b\_Mode 3

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2412 MHz**

Communication System: 802.11b ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
 Medium: MSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.95$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 5 mm (The edge side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**Low Channel 1/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.452 mW/g

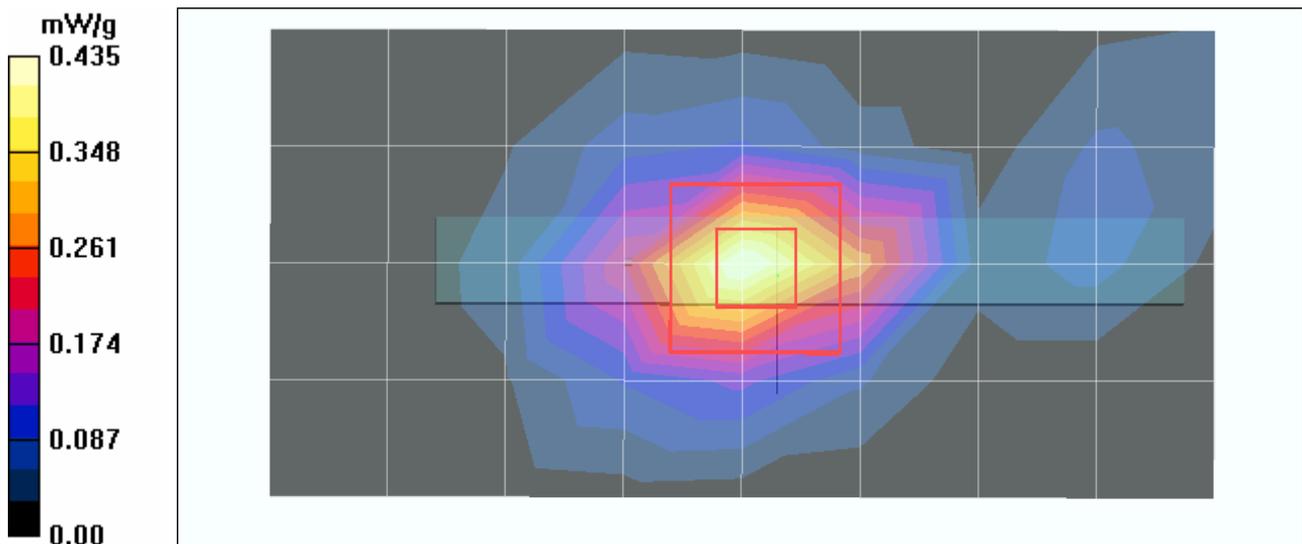
**Low Channel 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

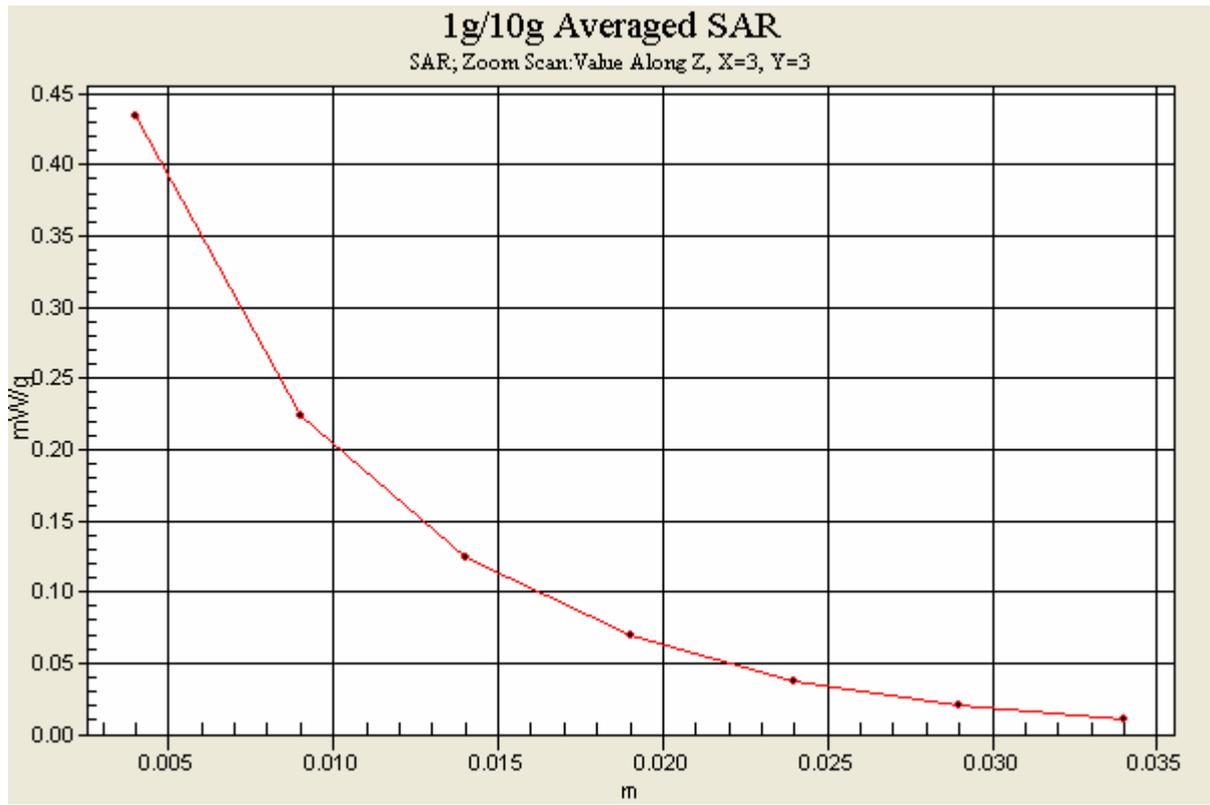
Reference Value = 11.1 V/m

Peak SAR (extrapolated) = 0.838 W/kg

**SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.184 mW/g**

Maximum value of SAR (measured) = 0.435 mW/g





Test Laboratory: Advance Data Technology

### F5D7050\_Vertical\_C600\_11b\_Mode 3

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2437 MHz**

Communication System: 802.11b ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
 Medium: MSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 5 mm (The edge side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**Mid Channel 6/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.424 mW/g

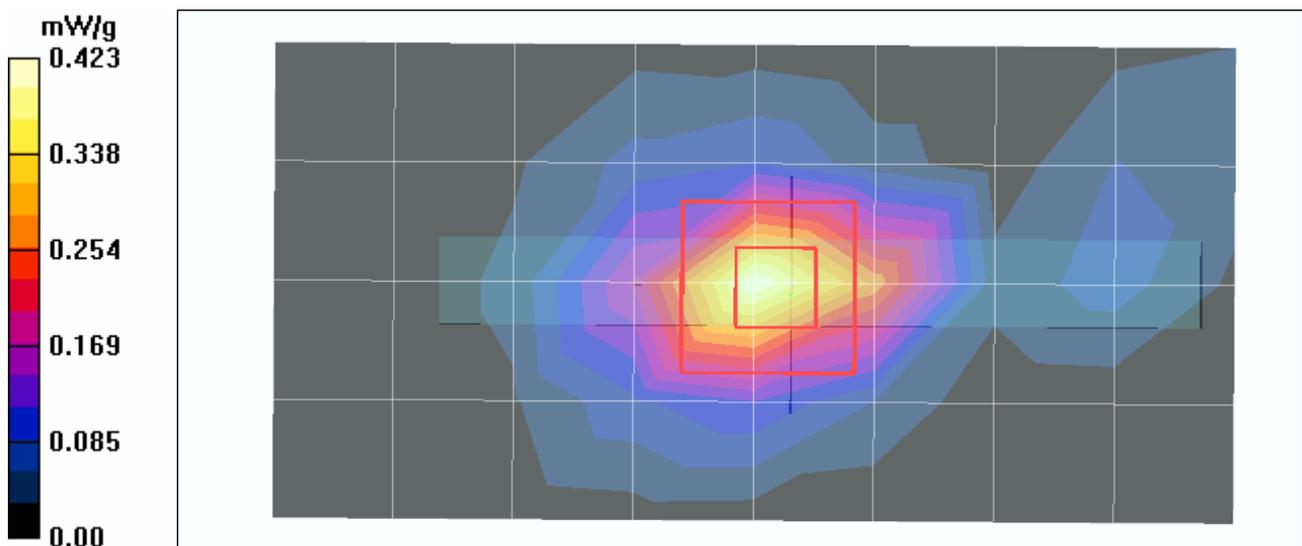
**Mid Channel 6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.96 V/m

Peak SAR (extrapolated) = 0.817 W/kg

**SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.177 mW/g**

Maximum value of SAR (measured) = 0.423 mW/g



Test Laboratory: Advance Data Technology

### F5D7050\_Vertical\_C600\_11b\_Mode 3

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2462 MHz**

Communication System: 802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: CCK  
 Medium: MSL2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 5 mm (The edge side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**High Channel 11/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.406 mW/g

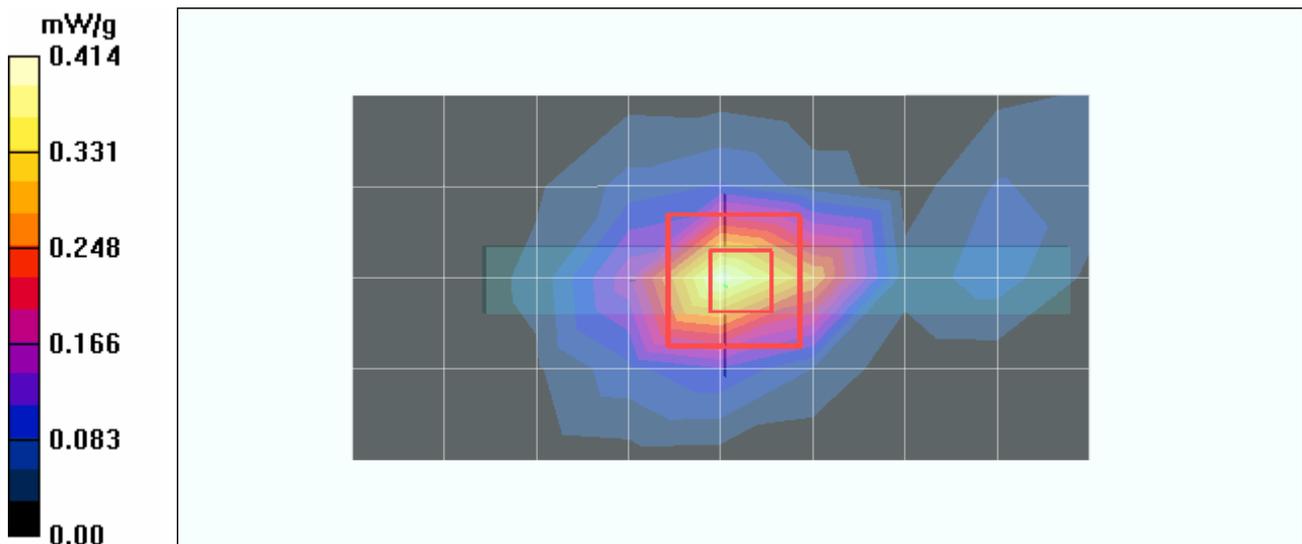
**High Channel 11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.42 V/m

Peak SAR (extrapolated) = 0.820 W/kg

**SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.172 mW/g**

Maximum value of SAR (measured) = 0.414 mW/g



Test Laboratory: Advance Data Technology

### F5D7050\_Vertical\_C600\_11g\_Mode 4

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2412 MHz**

Communication System: 802.11g ; Frequency: 2412 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
 Medium: MSL2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.95$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 5 mm (The edge side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**Low Channel 1/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.209 mW/g

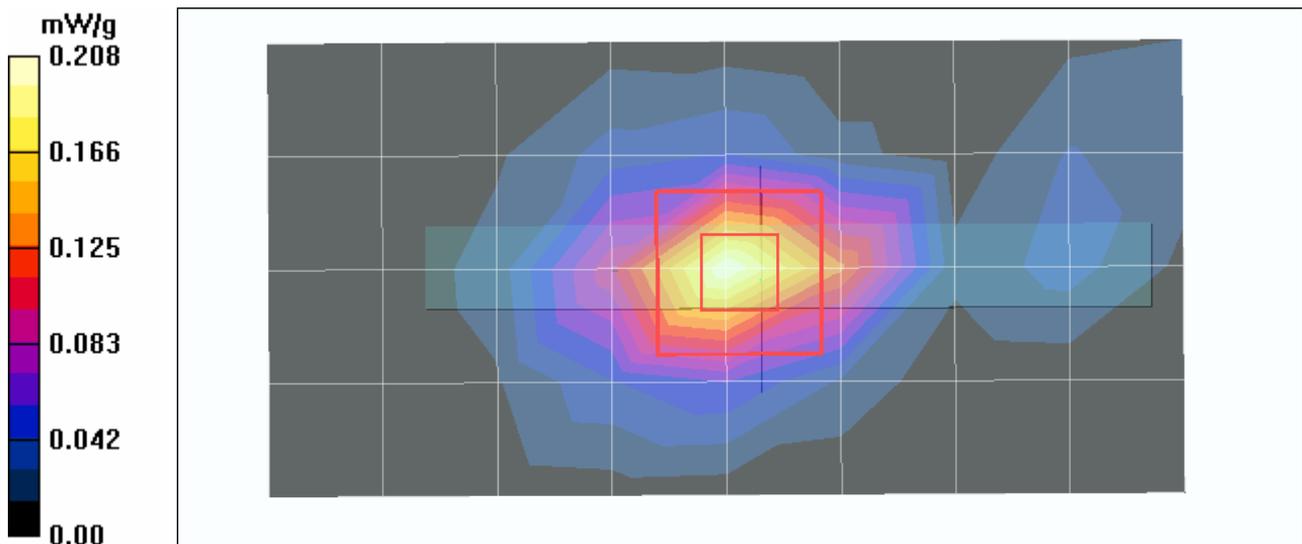
**Low Channel 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.43 V/m

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.088 mW/g**

Maximum value of SAR (measured) = 0.208 mW/g



Test Laboratory: Advance Data Technology

### F5D7050\_Vertical\_C600\_11g\_Mode 4

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2437 MHz**

Communication System: 802.11g ; Frequency: 2437 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
 Medium: MSL2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 5 mm (The edge side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**Mid Channel 6/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.221 mW/g

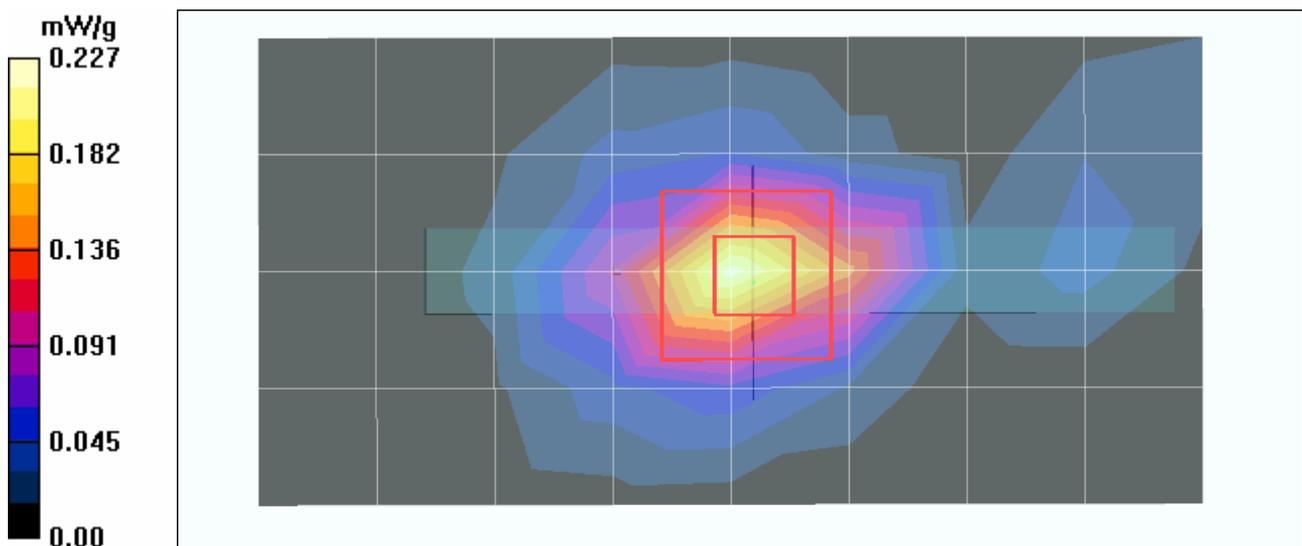
**Mid Channel 6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.28 V/m

Peak SAR (extrapolated) = 0.441 W/kg

**SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.093 mW/g**

Maximum value of SAR (measured) = 0.227 mW/g



Test Laboratory: Advance Data Technology

### F5D7050\_Vertical\_C600\_11g\_Mode 4

**DUT: Wireless G USB Network Adapter ; Type: F5D7050 version 3000 ; Test Frequency: 2462 MHz**

Communication System: 802.11g ; Frequency: 2462 MHz ; Duty Cycle: 1:1 ; Modulation type: OFDM  
 Medium: MSL2450 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 2.02 \text{ mho/m}$ ;  $\epsilon_r = 51.2$ ;  $\rho = 1000 \text{ kg/m}^3$  ; Liquid level : 155mm

Phantom section: Flat Section ; Separation distance : 5 mm (The edge side of the EUT to the Phantom)

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2005/3/23
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19 ; Postprocessing SW: SEMCAD, V1.8 Build 146

**High Channel 11/Area Scan (5x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.218 mW/g

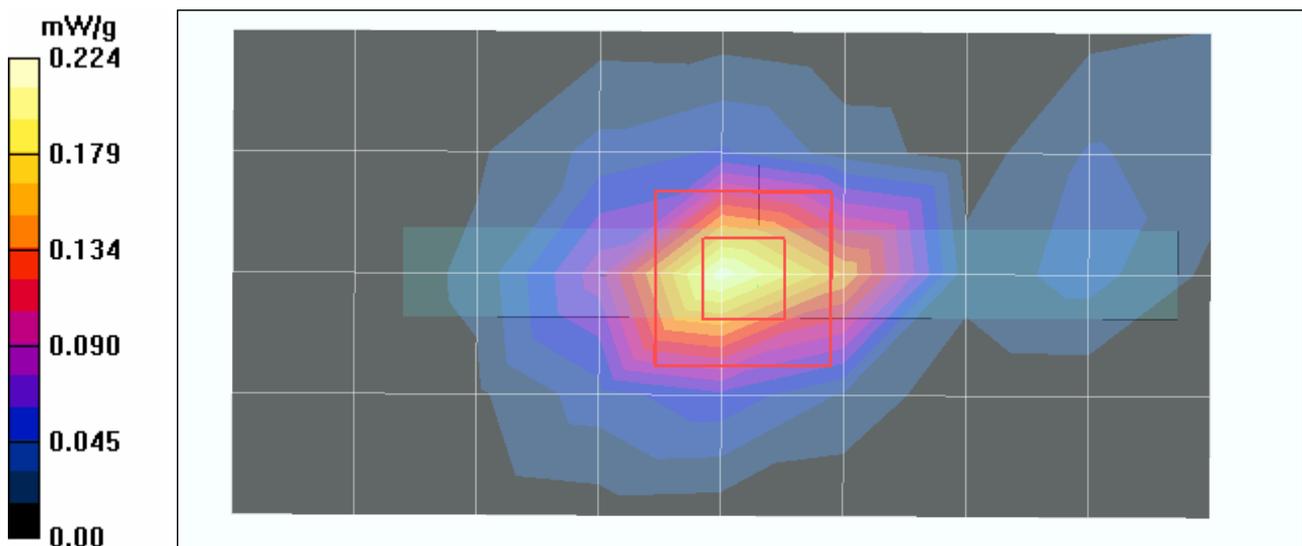
**High Channel 11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.88 V/m

Peak SAR (extrapolated) = 0.434 W/kg

**SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.092 mW/g**

Maximum value of SAR (measured) = 0.224 mW/g



Test Laboratory: Advance Data Technology

## System Validation Check-MSL 2450MHz

**DUT: Dipole 2450 MHz ; Type: D2450V2 ; Serial: 737 ; Test Frequency: 2450 MHz**

Communication System: CW ; Frequency: 2450 MHz; Duty Cycle: 1:1; Modulation type: CW  
 Medium: MSL2450; Medium parameters used:  $f = 2450$  MHz;  $\sigma = 2$  mho/m;  $\epsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Liquid level : 150 mm

Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 22.6 degrees ; Liquid temp. : 21.8 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1790 ; ConvF(4.35, 4.35, 4.35) ; Calibrated: 2004/12/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2005/3/23
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**d=10mm, Pin=250mW/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 14.3 mW/g

**d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 89.7 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 27.6 W/kg

**SAR(1 g) = 12.8 mW/g; SAR(10 g) = 5.95 mW/g**

Maximum value of SAR (measured) = 14.4 mW/g

