

Test Laboratory: Compliance Certification Services Inc.

## **D2450V2-SN 728-Body**

**DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728**

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**Pin=250mW,d=10mm/Area Scan (6x6x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.71 mW/g

**Pin=250mW,d=10mm/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 22.5 mW/g

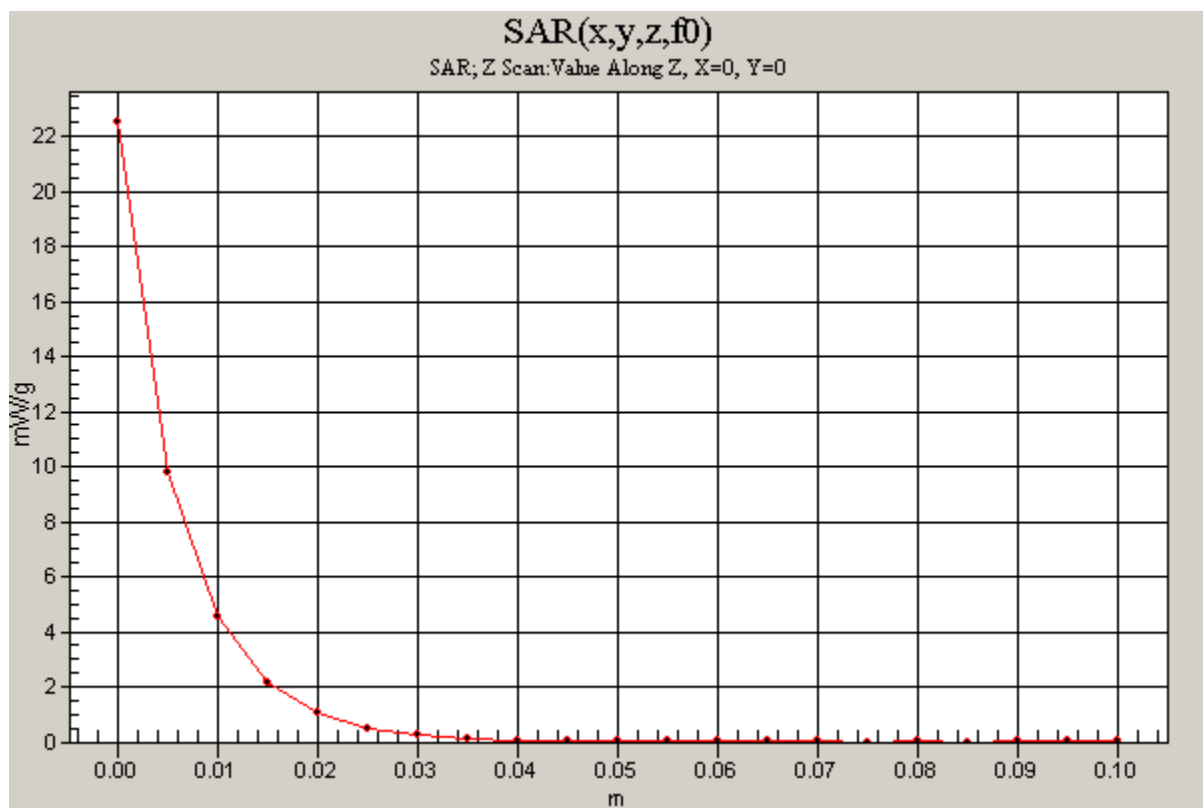
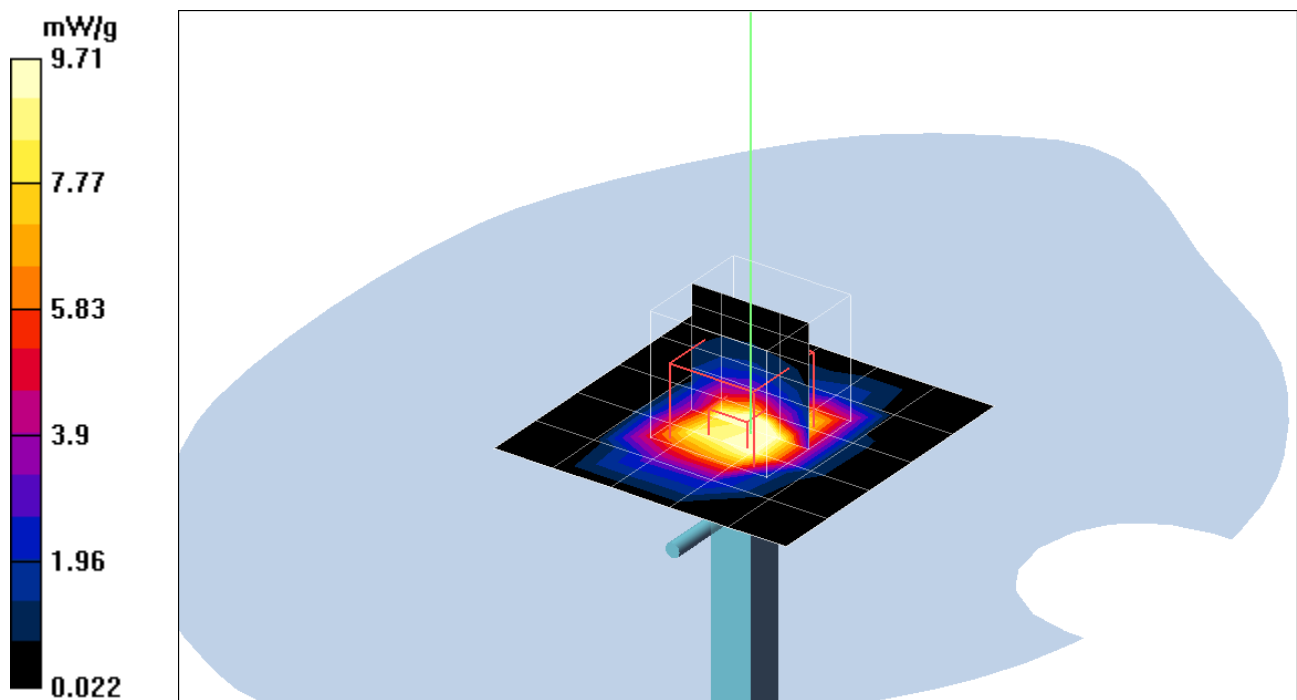
**Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 88.2 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 31.3 W/kg

**SAR(1 g) = 13.8 mW/g; SAR(10 g) = 5.99 mW/g**

Maximum value of SAR (measured) = 15.5 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **D5GHz V2 SN 1004**

**DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004**

Communication System: CW5GHz; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.08$  mho/m;  $\epsilon_r = 47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 24.9 deg C; Liquid Temperature: 24.1 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04); Calibrated: 11/19/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**Pin=250mW, d=10mm f=5200MHz/Area Scan (8x8x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 26.7 mW/g

**Pin=250mW, d=10mm f=5200MHz/Z Scan (1x1x21):** Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 83.2 mW/g

**Pin=250mW, d=10mm f=5200MHz/Zoom Scan (8x8x8)/Cube 0:**

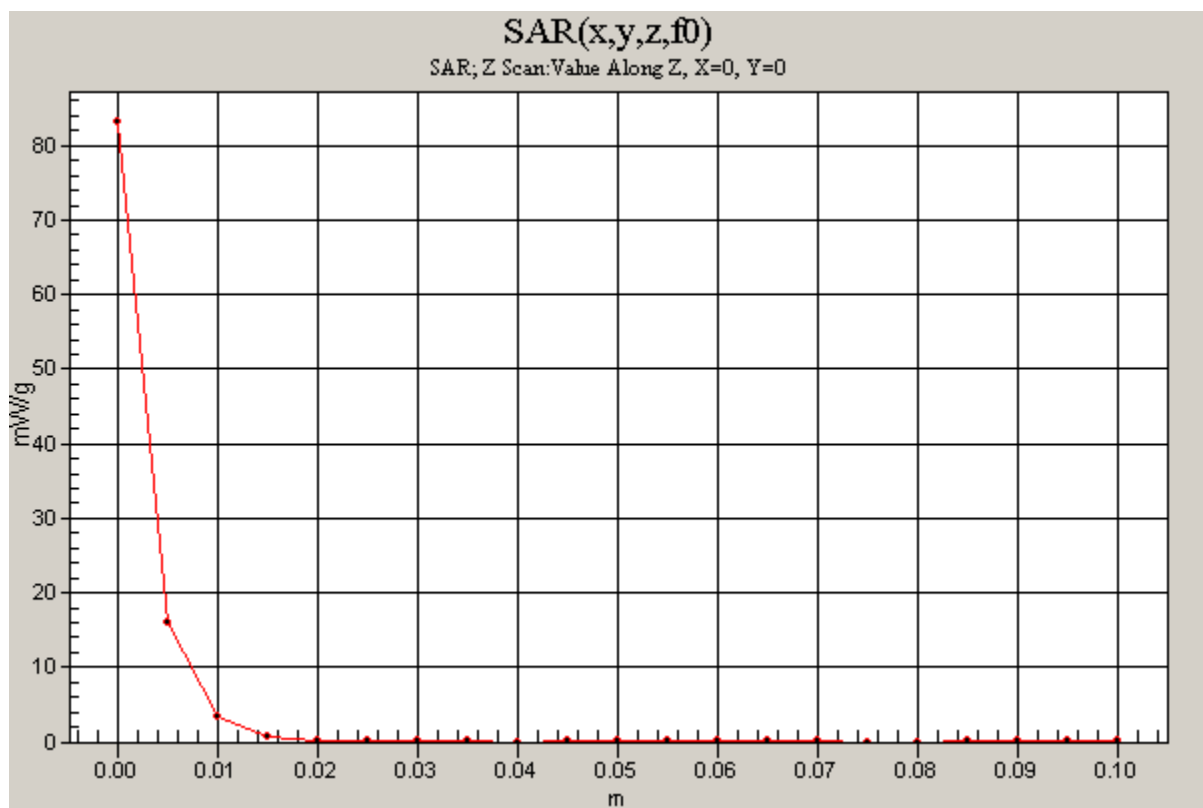
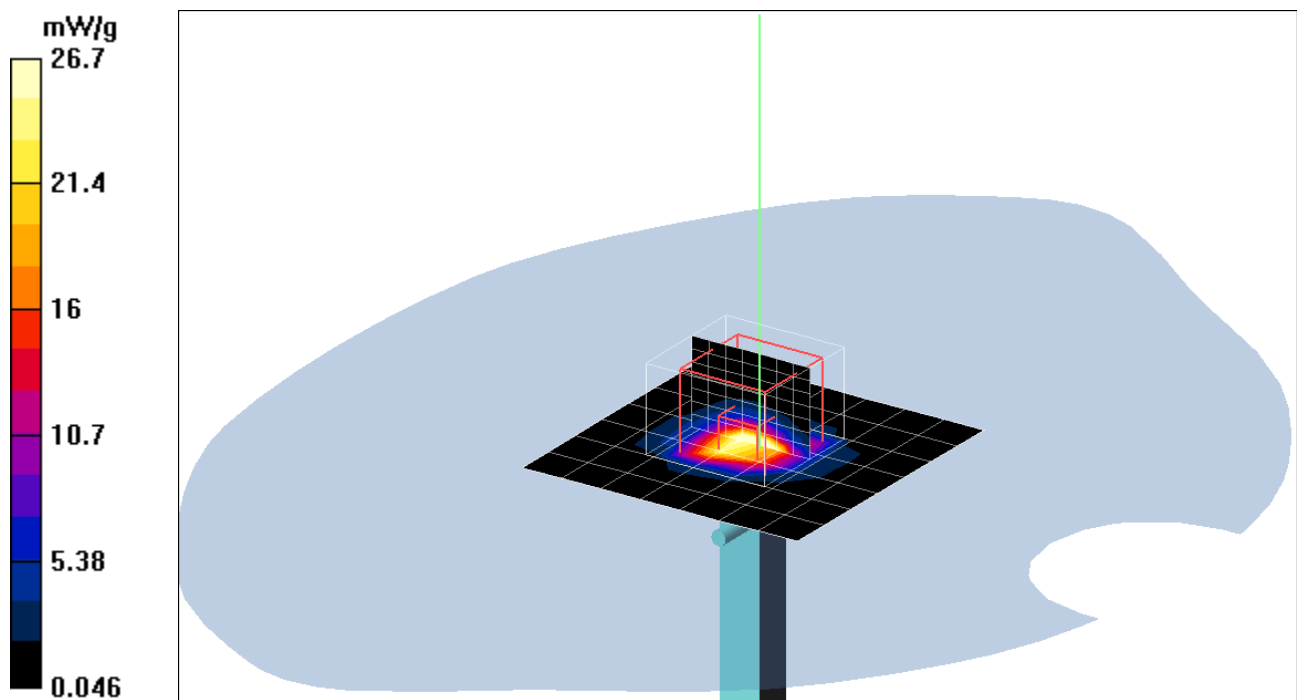
Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 94.8 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 79.9 W/kg

**SAR(1 g) = 21.7 mW/g; SAR(10 g) = 6.05 mW/g**

Maximum value of SAR (measured) = 37.5 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **D5GHz V2 SN 1004**

**DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004**

Communication System: CW5GHz; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5800 \text{ MHz}$ ;  $\sigma = 5.9 \text{ mho/m}$ ;  $\epsilon_r = 45.9$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.8 deg C; Liquid Temperature: 23.9 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.62, 3.62, 3.62); Calibrated: 11/19/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**Pin=250mW, d=10mm f=5800MHz/Area Scan (8x8x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 24 mW/g

**Pin=250mW, d=10mm f=5800MHz/Z Scan (1x1x21):** Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 80.8 mW/g

**Pin=250mW, d=10mm f=5800MHz/Zoom Scan (8x8x8)/Cube 0:**

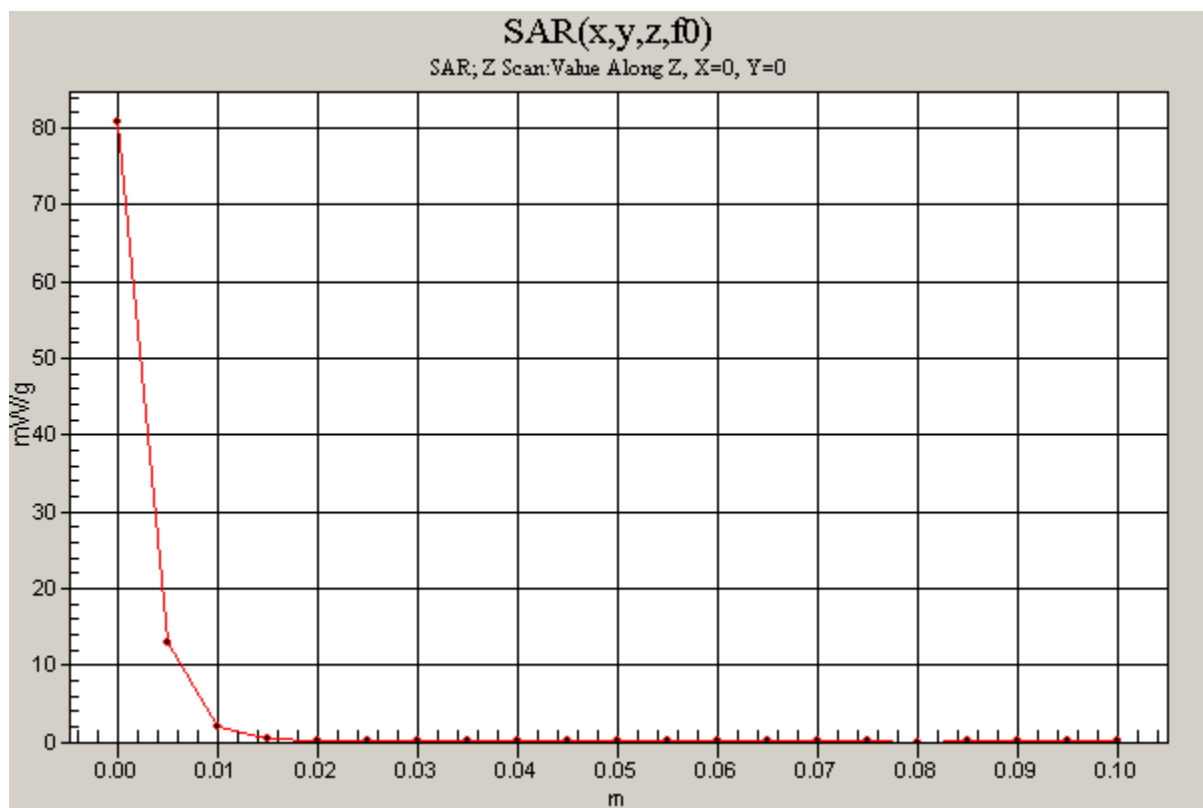
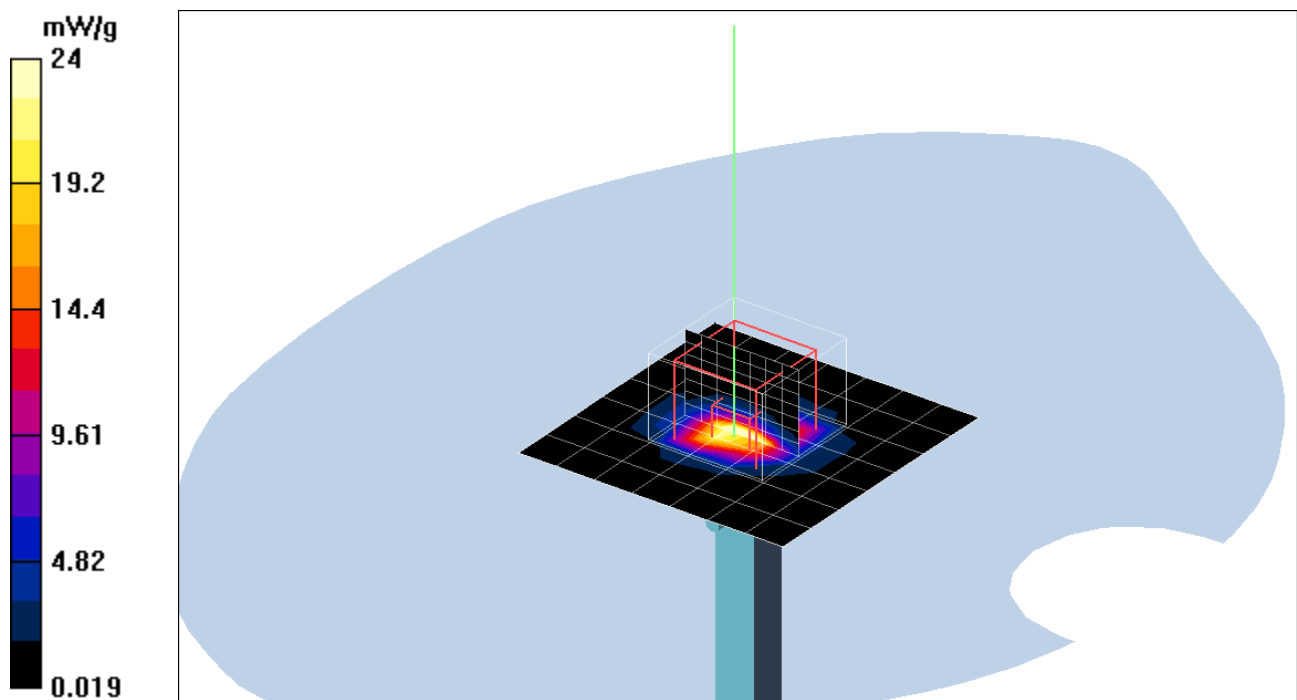
Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 84.4 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 86.2 W/kg

**SAR(1 g) = 19.7 mW/g; SAR(10 g) = 5.41 mW/g**

Maximum value of SAR (measured) = 33.9 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **D2450V2-SN 728-Body**

**DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728**

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Pin=250mW,d=10mm/Area Scan (6x6x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.37 mW/g

**Pin=250mW,d=10mm/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 21.2 mW/g

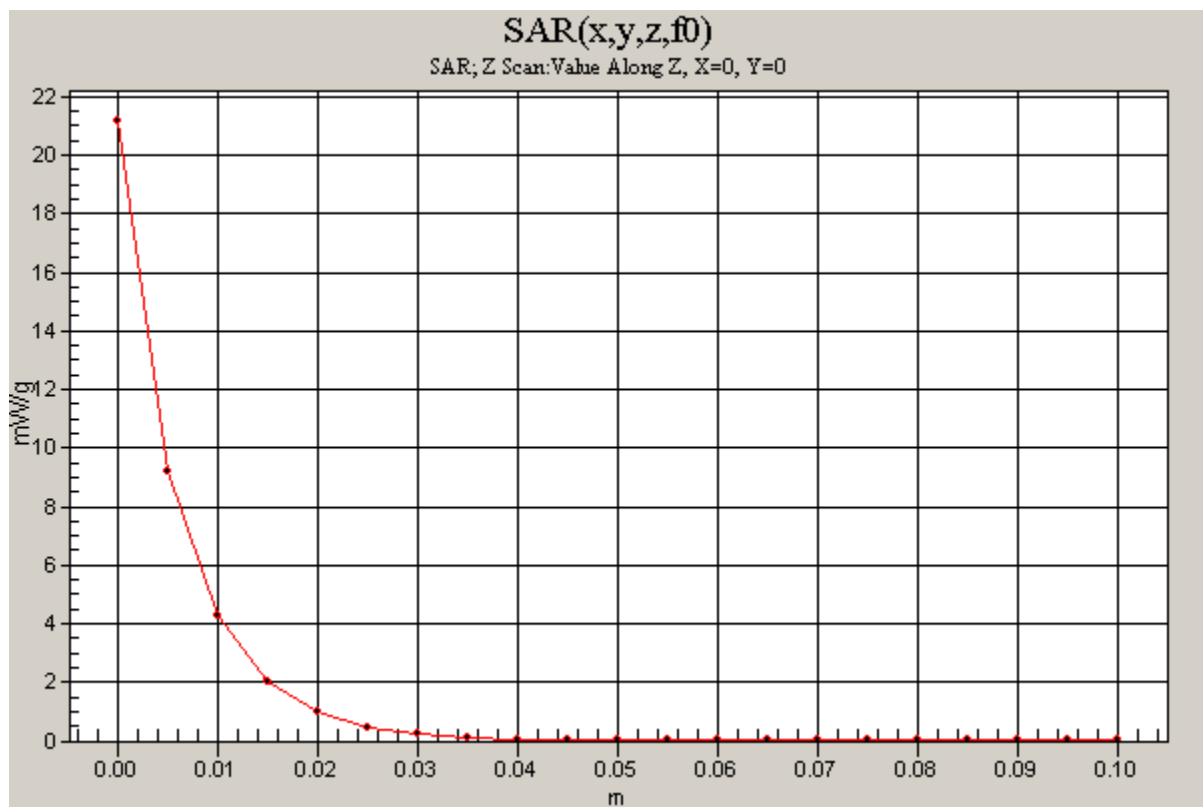
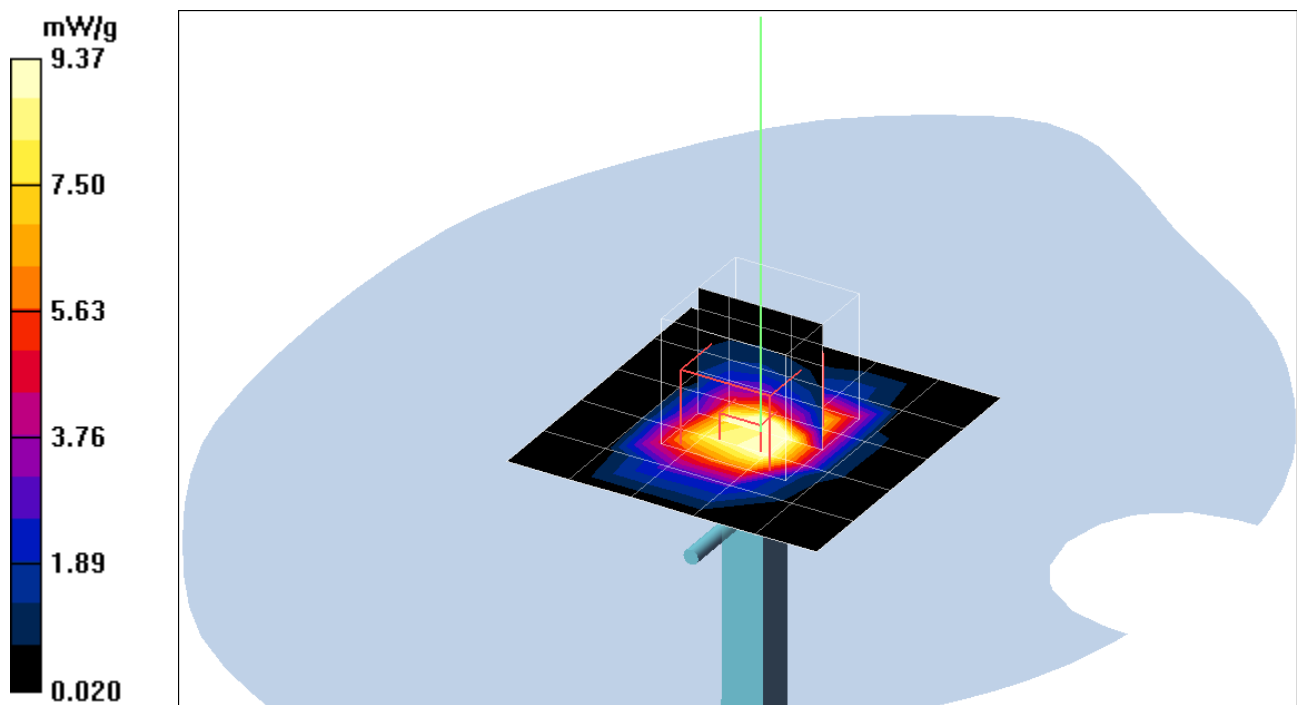
**Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 87.8 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 30.0 W/kg

**SAR(1 g) = 13.1 mW/g; SAR(10 g) = 5.74 mW/g**

Maximum value of SAR (measured) = 14.9 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **D5GHz V2 SN 1004**

**DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004**

Communication System: CW5GHz; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.43$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04); Calibrated: 11/19/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Pin=250mW, d=10mm f=5200MHz/Area Scan (8x8x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 24.5 mW/g

**Pin=250mW, d=10mm f=5200MHz/Z Scan (1x1x21):** Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 77.7 mW/g

**Pin=250mW, d=10mm f=5200MHz/Zoom Scan (8x8x8)/Cube 0:**

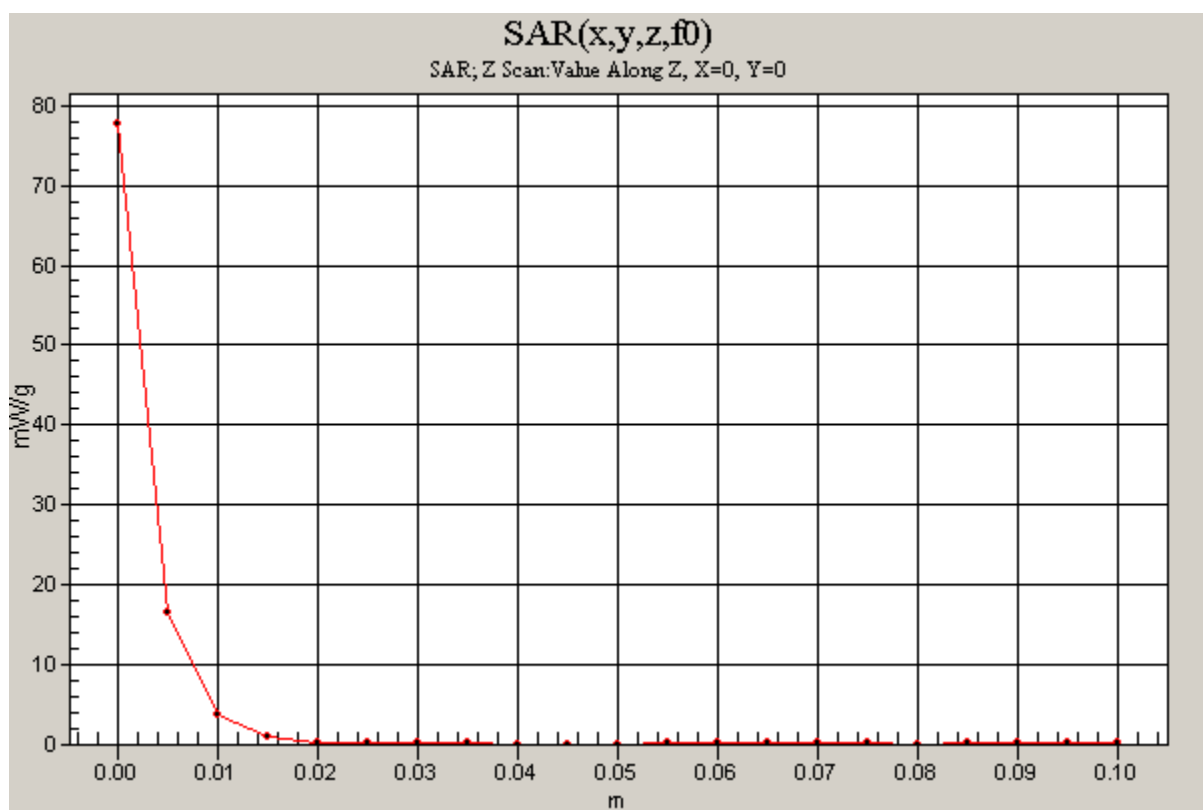
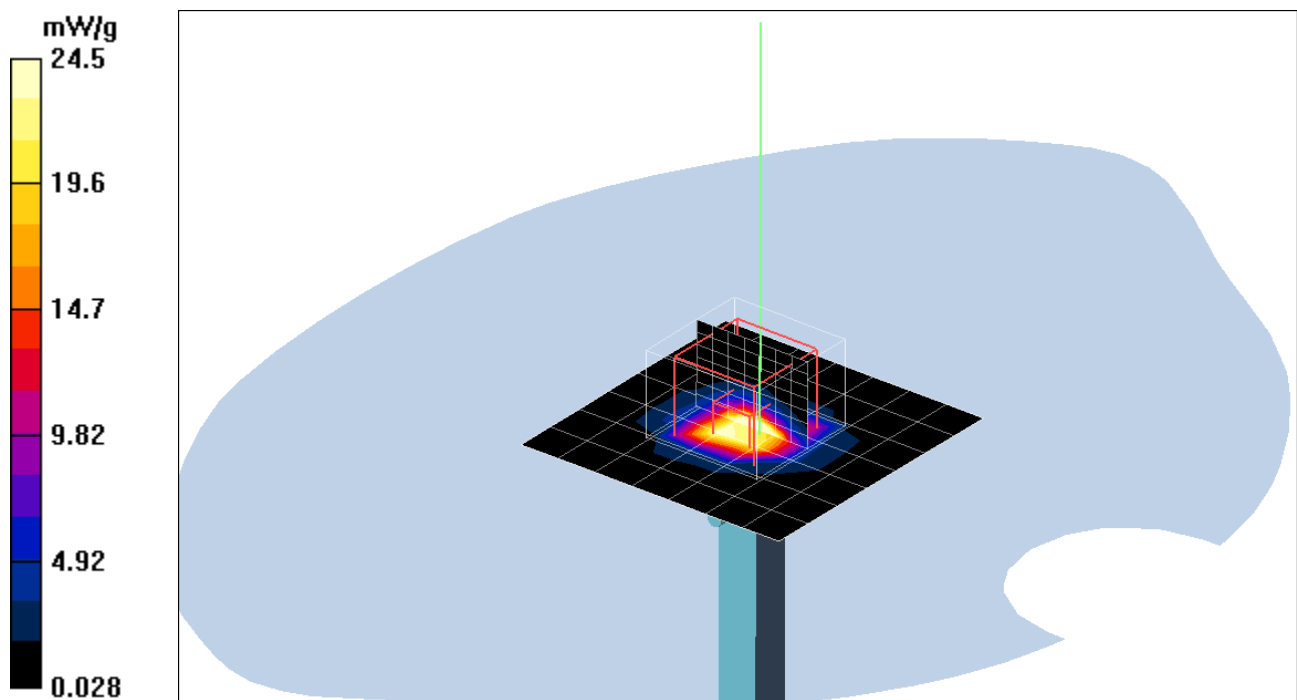
Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 92.9 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 73.4 W/kg

**SAR(1 g) = 21.5 mW/g; SAR(10 g) = 6.03 mW/g**

Maximum value of SAR (measured) = 36.0 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **D5GHz V2 SN 1004**

**DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004**

Communication System: CW5GHz; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5800 \text{ MHz}$ ;  $\sigma = 6.23 \text{ mho/m}$ ;  $\epsilon_r = 46.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.62, 3.62, 3.62); Calibrated: 11/19/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Pin=250mW, d=10mm f=5800MHz/Area Scan (8x8x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 23.6 mW/g

**Pin=250mW, d=10mm f=5800MHz/Z Scan (1x1x21):** Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 79.0 mW/g

**Pin=250mW, d=10mm f=5800MHz/Zoom Scan (8x8x8)/Cube 0:**

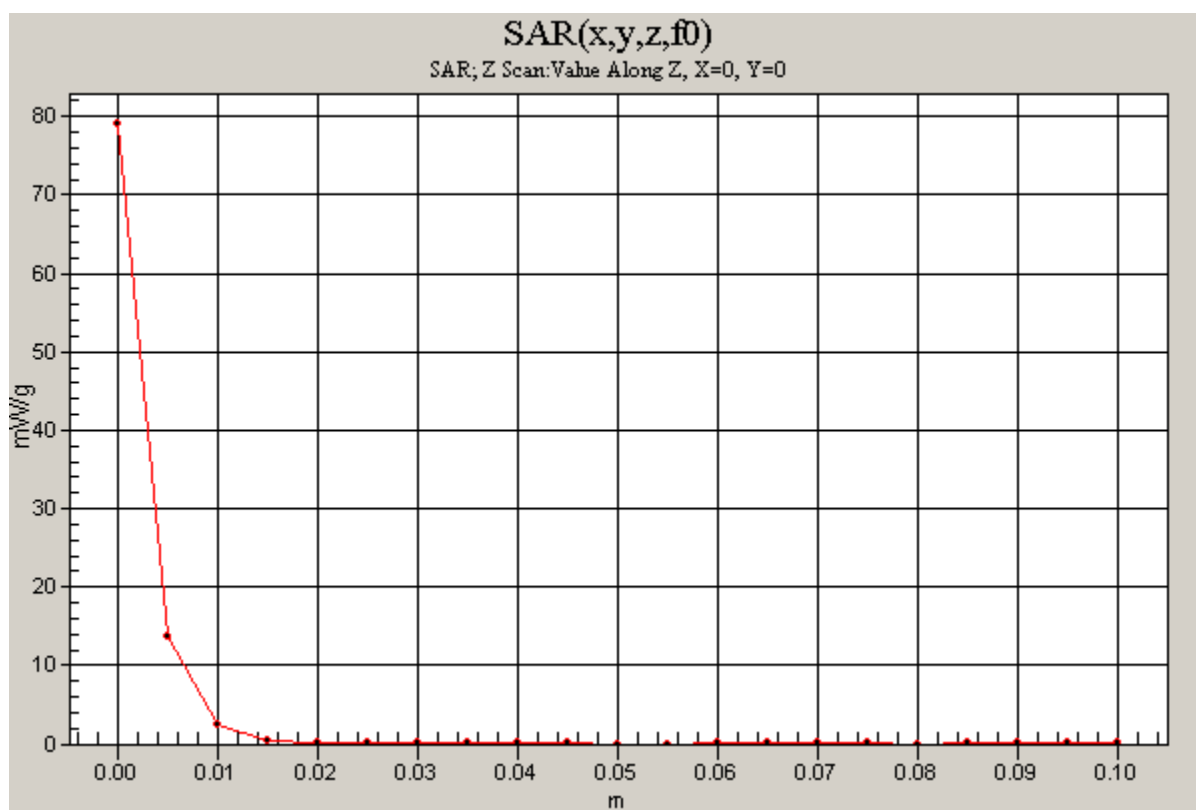
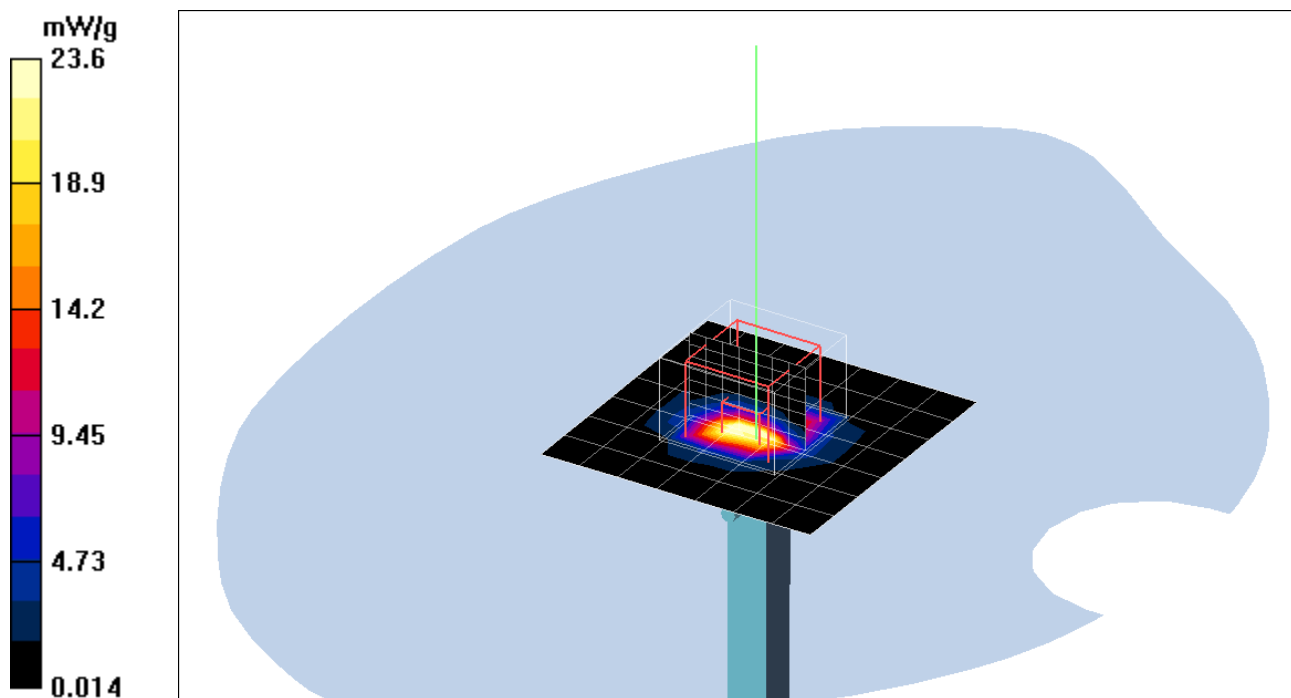
Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 85.8 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 77.7 W/kg

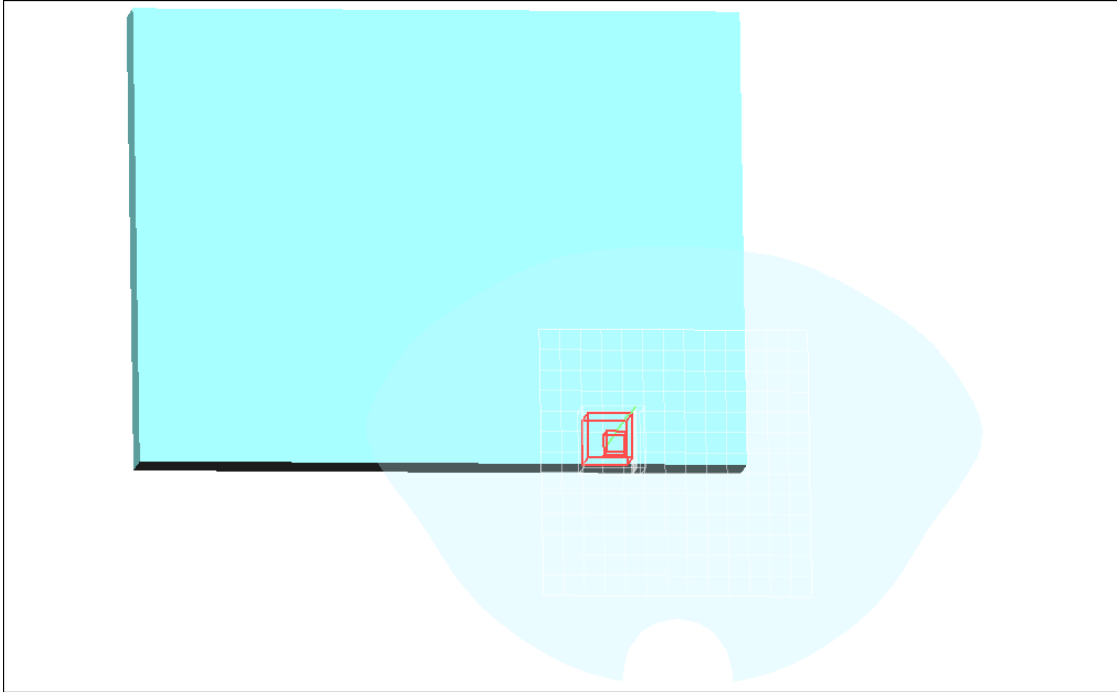
**SAR(1 g) = 20.1 mW/g; SAR(10 g) = 5.58 mW/g**

Maximum value of SAR (measured) = 34.1 mW/g



Test Laboratory: Compliance Certification Services Inc.

# Test Configuration-1



Test Laboratory: Compliance Certification Services Inc.

## **802.11b TOUCH H mode-Main Ant**

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

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

Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.98 \text{ mho/m}$ ;  $\epsilon_r = 50.9$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Area scan setting: Find secondary maxima within 2 dB,  
and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Z scan setting: Extents is 100mm, Step size is 1mm

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**Middle CH Rate=1M bit/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.016 mW/g

**Middle CH Rate=1M bit/Z Scan (1x1x101):** Measurement grid: dx=20mm, dy=20mm, dz=1mm

Maximum value of SAR (measured) = 0.022 mW/g

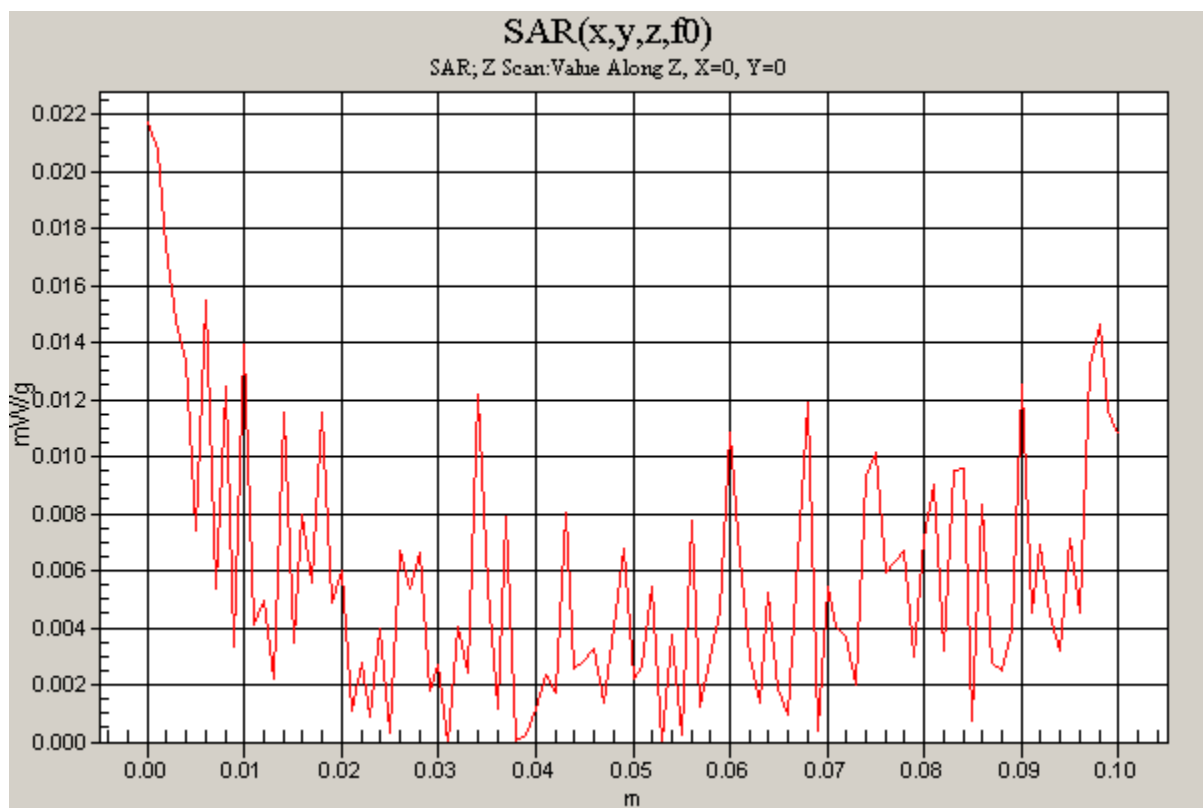
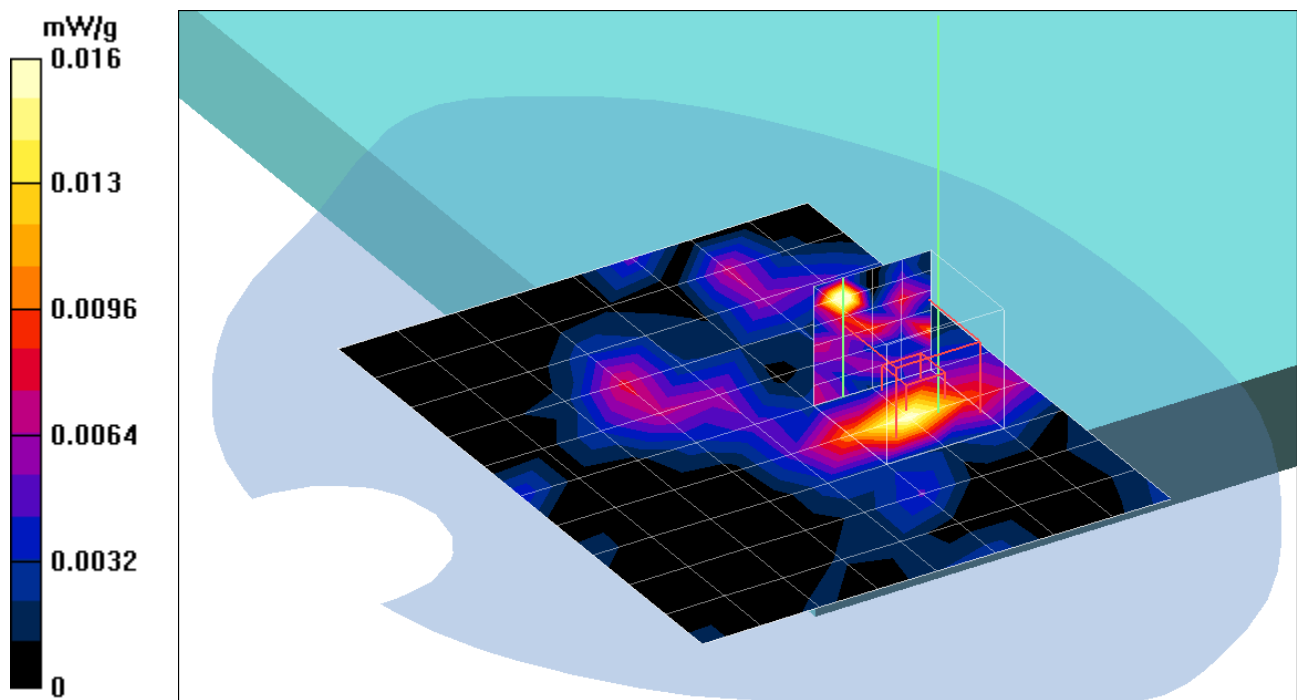
**Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.65 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.017 W/kg

**SAR(1 g) = 0.00142 mW/g; SAR(10 g) = 0.000193 mW/g**

Maximum value of SAR (measured) = 0.020 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11g TOUCH H mode-Main Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**High CH Rate=6M bit/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.010 mW/g

**High CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.91 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.019 W/kg

**SAR(1 g) = 0.000274 mW/g; SAR(10 g) = 7.56e-005 mW/g**

Maximum value of SAR (measured) = 0.019 mW/g

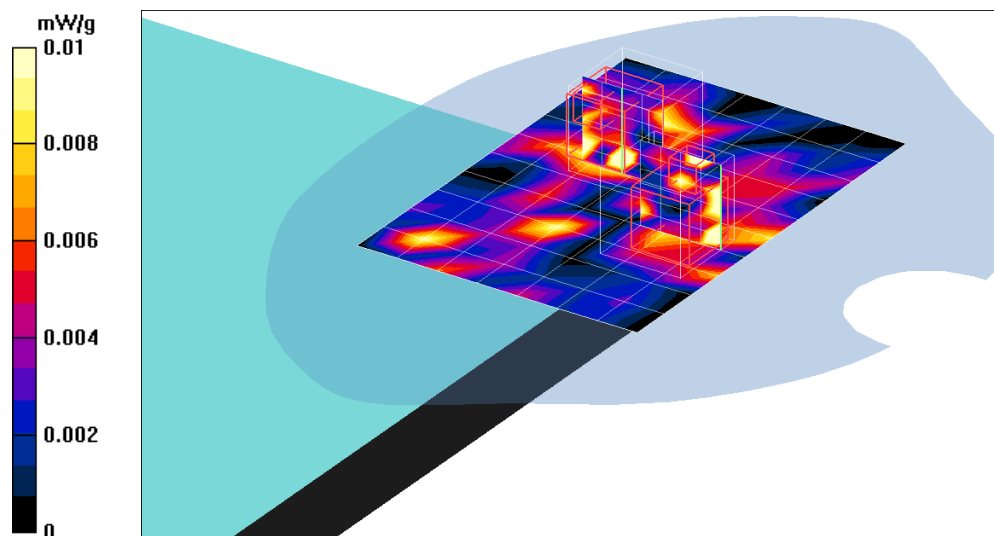
**High CH Rate=6M bit 6/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.91 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.00991 W/kg

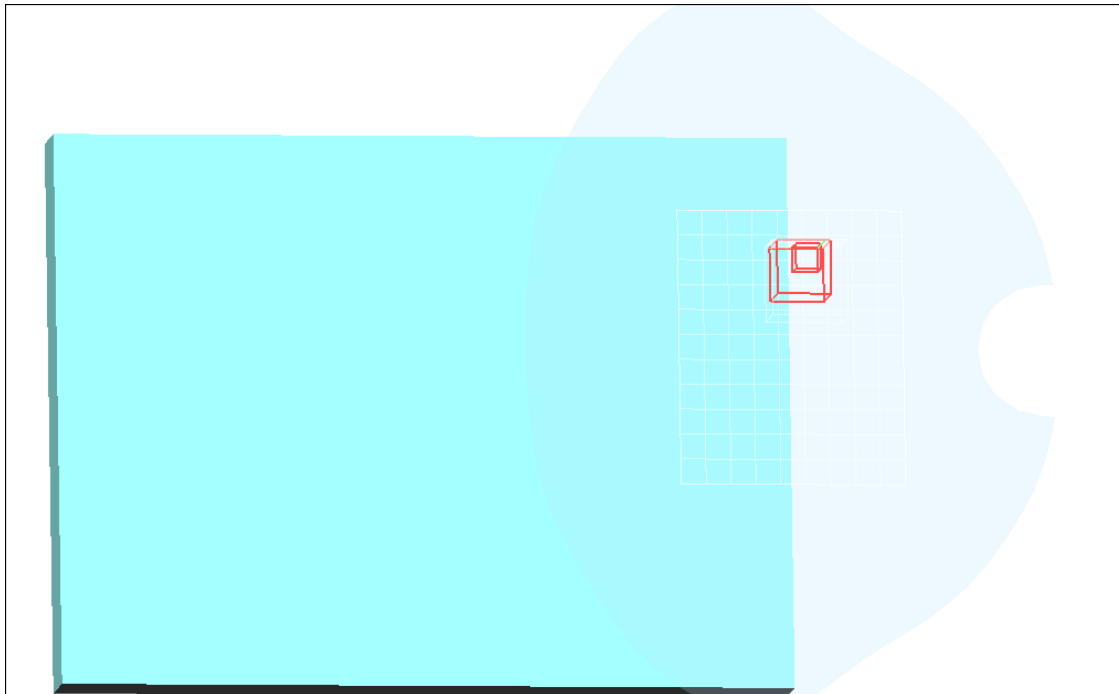
**SAR(1 g) = 0.000634 mW/g; SAR(10 g) = 0.000101 mW/g**

Maximum value of SAR (measured) = 0.017 mW/g



Test Laboratory: Compliance Certification Services Inc.

# Test Configuration-2



Test Laboratory: Compliance Certification Services Inc.

## 802.11b TOUCH H mode-Aux Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

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

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**Middle CH Rate=1M bit/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.013 mW/g

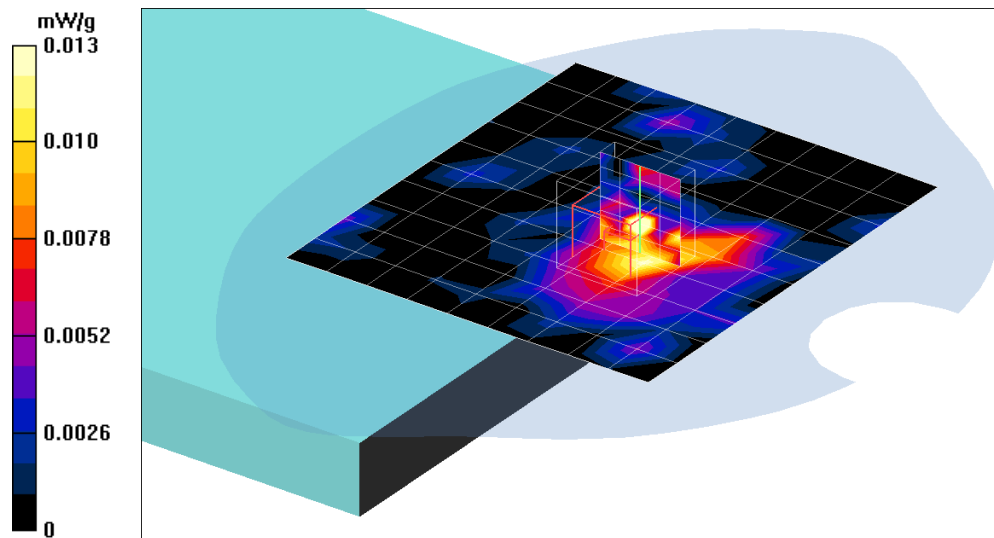
**Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.02 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.0153 W/kg

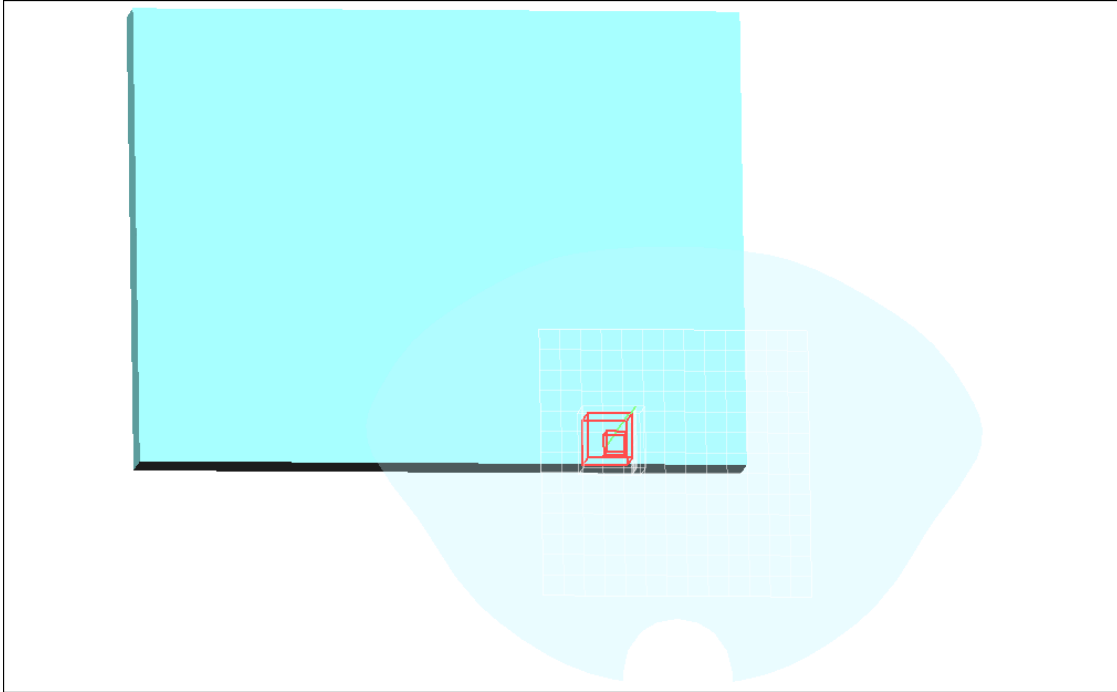
**SAR(1 g) = 0.00128 mW/g; SAR(10 g) = 0.000174 mW/g**

Maximum value of SAR (measured) = 0.018 mW/g



Test Laboratory: Compliance Certification Services Inc.

# Test Configuration-1



Test Laboratory: Compliance Certification Services Inc.

## 802.11b TOUCH V mode-Main Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

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

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**Middle CH Rate=1M bit/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.010 mW/g

**Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.26 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.0144 W/kg

**SAR(1 g) = 0.00124 mW/g; SAR(10 g) = 0.000113 mW/g**

Maximum value of SAR (measured) = 0.017 mW/g

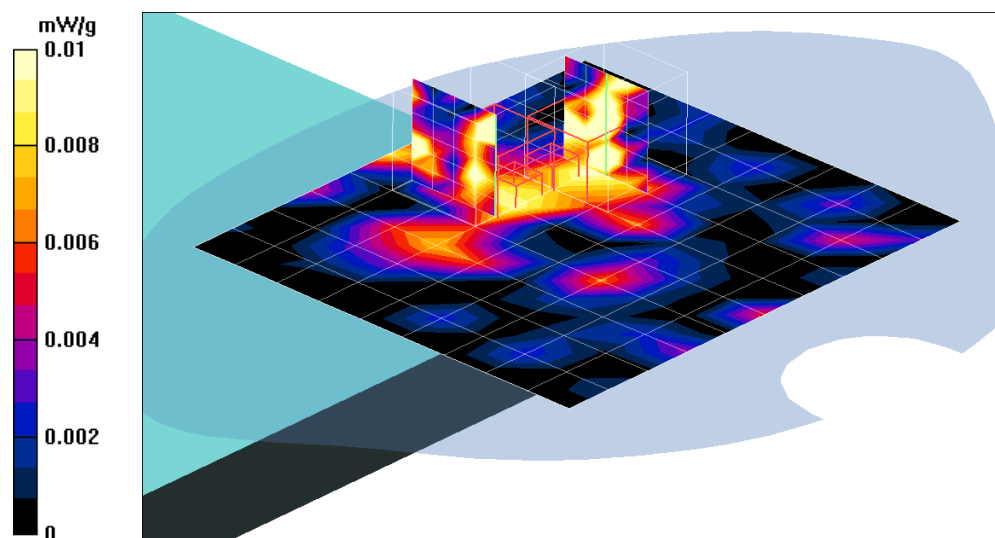
**Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.26 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.0162 W/kg

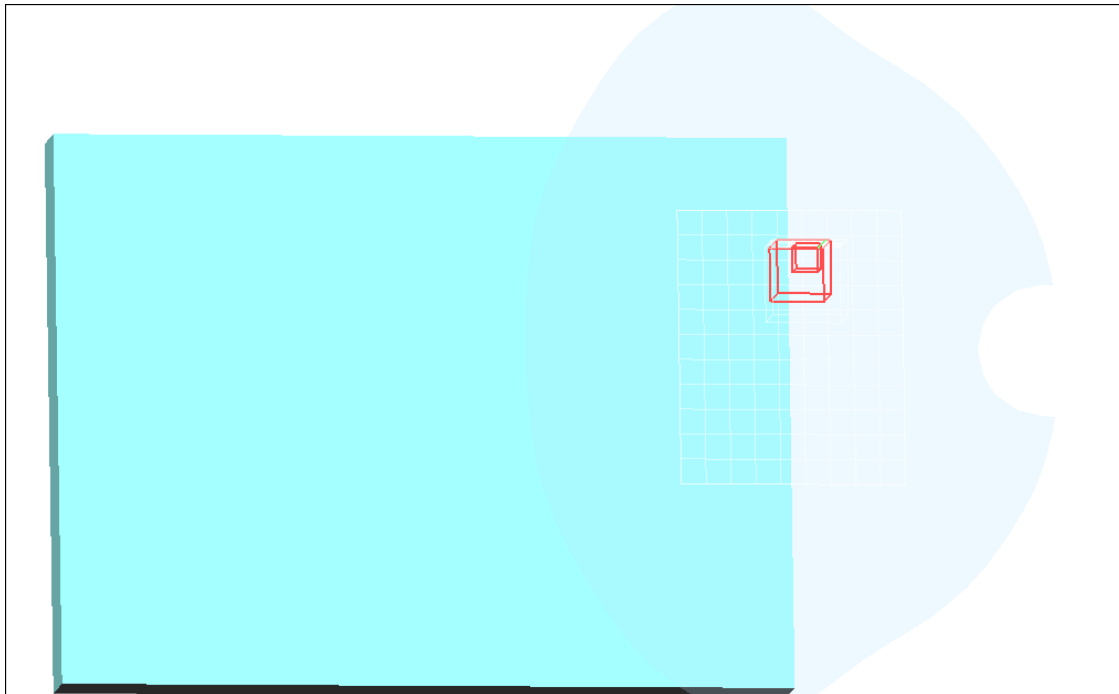
**SAR(1 g) = 0.00135 mW/g; SAR(10 g) = 0.000183 mW/g**

Maximum value of SAR (measured) = 0.019 mW/g



Test Laboratory: Compliance Certification Services Inc.

# Test Configuration-2



Test Laboratory: Compliance Certification Services Inc.

## 802.11b TOUCH V mode-Aux Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

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

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 24.1 deg C; Liquid Temperature: 23.0 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**Middle CH Rate=1M bit/Area Scan (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.010 mW/g

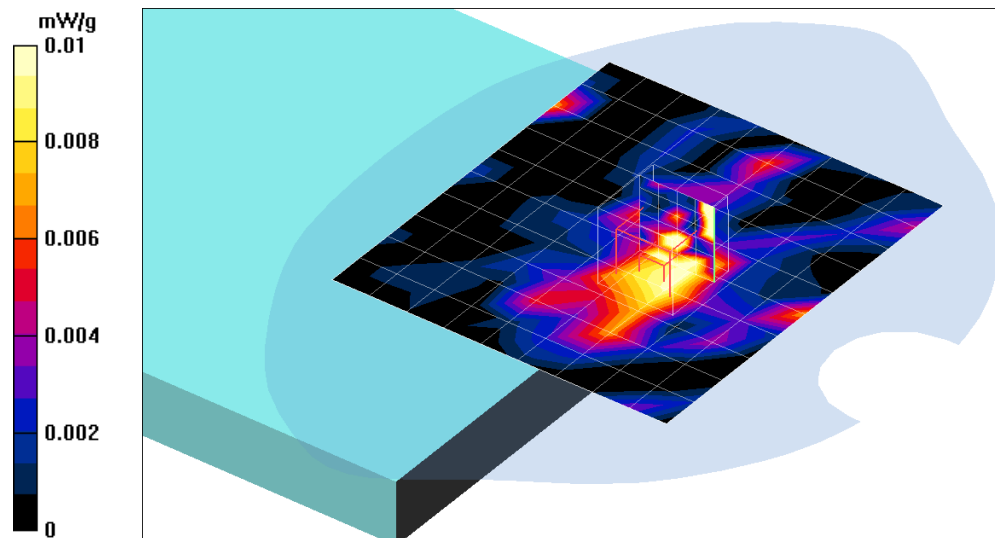
**Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.14 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.0153 W/kg

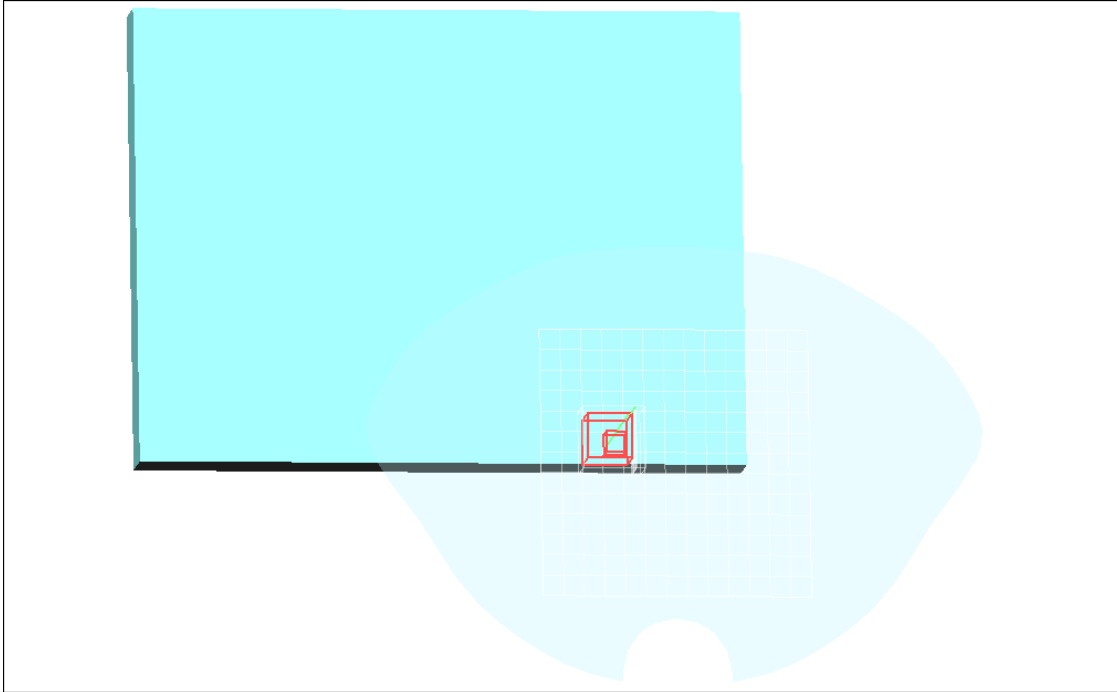
**SAR(1 g) = 0.00128 mW/g; SAR(10 g) = 0.000174 mW/g**

Maximum value of SAR (measured) = 0.018 mW/g



Test Laboratory: Compliance Certification Services Inc.

# Test Configuration-1



Test Laboratory: Compliance Certification Services Inc.

## 802.11a TOUCH H mode-Main Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.08$  mho/m;  $\epsilon_r = 47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 24.9 deg C; Liquid Temperature: 24.1 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04); Calibrated: 11/19/2004
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**UNII CH=5180 Rate=6Mbps/Area Scan (14x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.072 mW/g

**UNII CH=5180 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 2.65 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.0803 W/kg

**SAR(1 g) = 0.000629 mW/g; SAR(10 g) = 0.000111 mW/g**

Maximum value of SAR (measured) = 0.080 mW/g

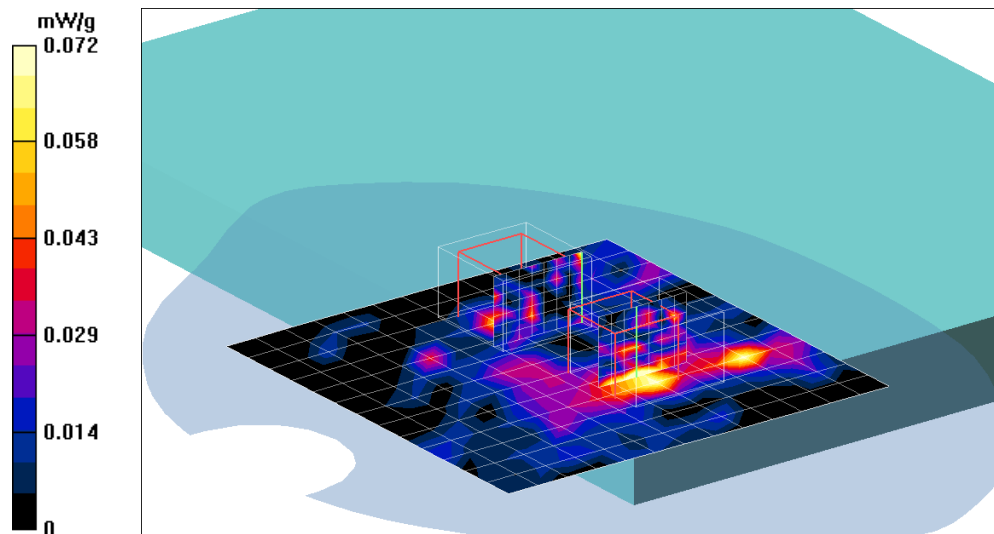
**UNII CH=5180 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 2.65 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.0993 W/kg

**SAR(1 g) = 0.000778 mW/g; SAR(10 g) = 0.000136 mW/g**

Maximum value of SAR (measured) = 0.099 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11a TOUCH H mode-Main Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11 A; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.9$  mho/m;  $\epsilon_r = 45.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 24.8 deg C; Liquid Temperature: 23.9 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.62, 3.62, 3.62); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

**DTS CH=5825 Rate=6Mbps/Area Scan (10x12x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.026 mW/g

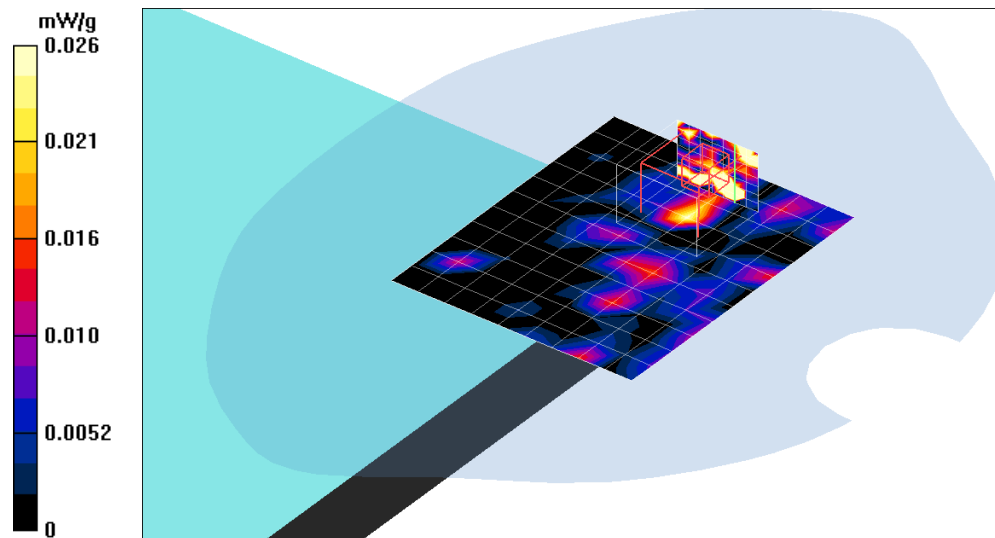
**DTS CH=5825 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.66 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.093 W/kg

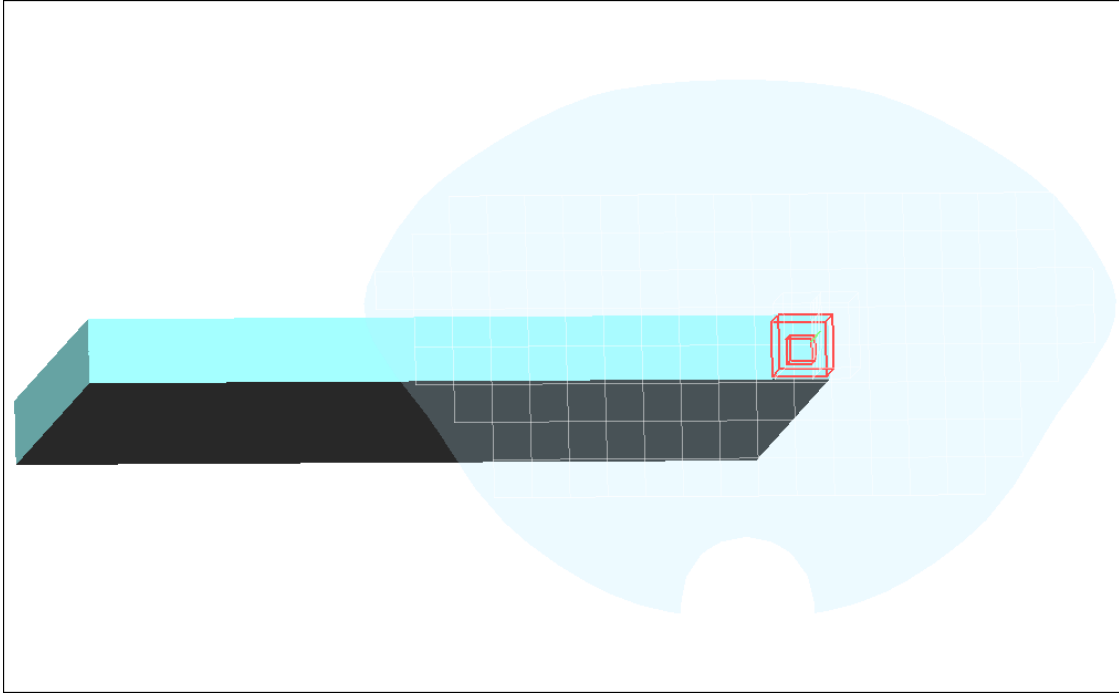
**SAR(1 g) = 0.000731 mW/g; SAR(10 g) = 0.000128 mW/g**

Maximum value of SAR (measured) = 0.093 mW/g



Test Laboratory: Compliance Certification Services Inc.

# Test Configuration-3



Test Laboratory: Compliance Certification Services Inc.

## 802.11b edge mode-Main Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

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

Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 51.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Middle CH Rate=1M bit/Area Scan (9x20x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.204 mW/g

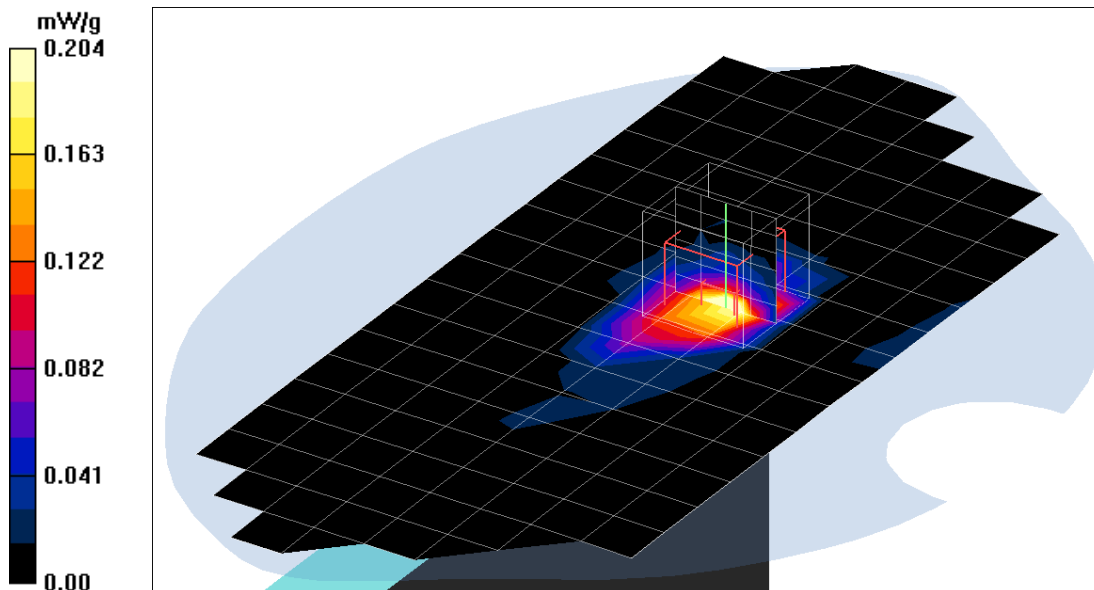
**Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.64 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.608 W/kg

**SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.103 mW/g**

Maximum value of SAR (measured) = 0.321 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11g edge mode-Main Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**High CH Rate=6M bit/Area Scan (9x20x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.379 mW/g

**High CH Rate=6M bit/Z Scan (1x1x101):** Measurement grid: dx=20mm, dy=20mm, dz=1mm

Maximum value of SAR (measured) = 0.541 mW/g

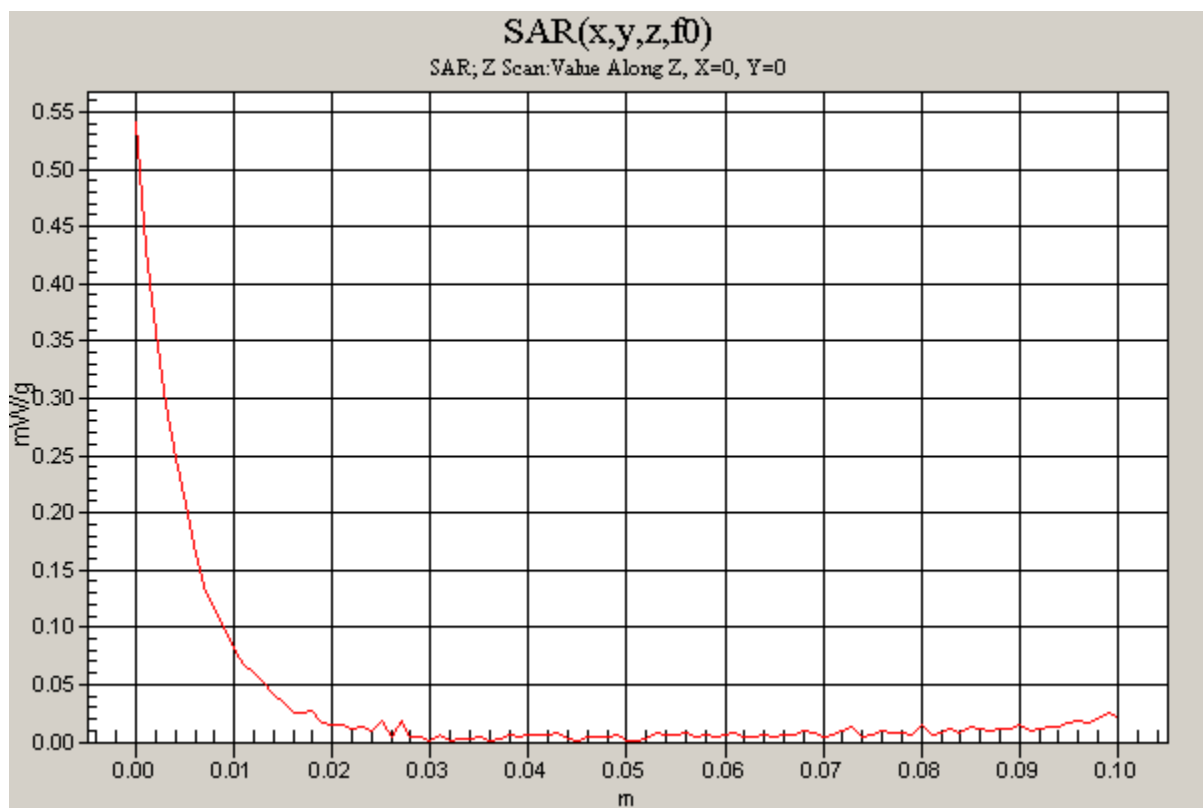
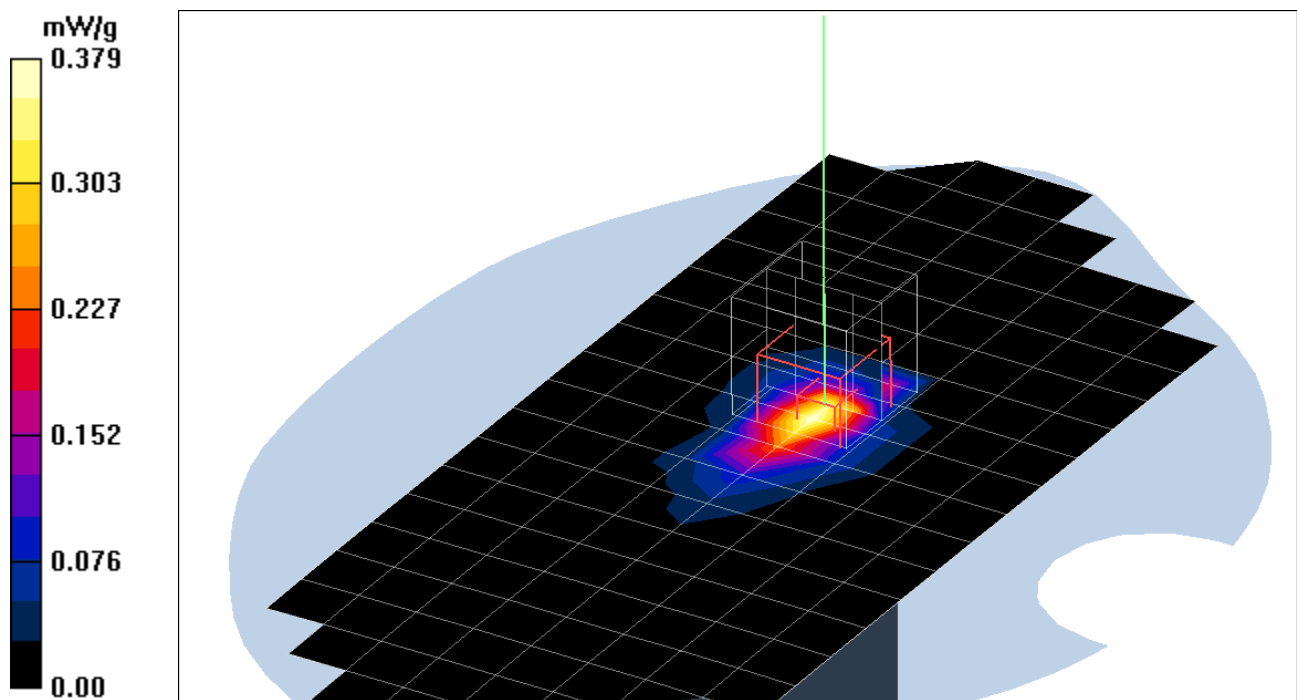
**High CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.918 W/kg

**SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.132 mW/g**

Maximum value of SAR (measured) = 0.349 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **802.11b edge mode-Aux Ant**

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

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

Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 51.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**Middle CH Rate=1M bit/Area Scan (9x20x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.337 mW/g

**Middle CH Rate=1M bit/Z Scan (1x1x21):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=5\text{mm}$

Maximum value of SAR (measured) = 0.532 mW/g

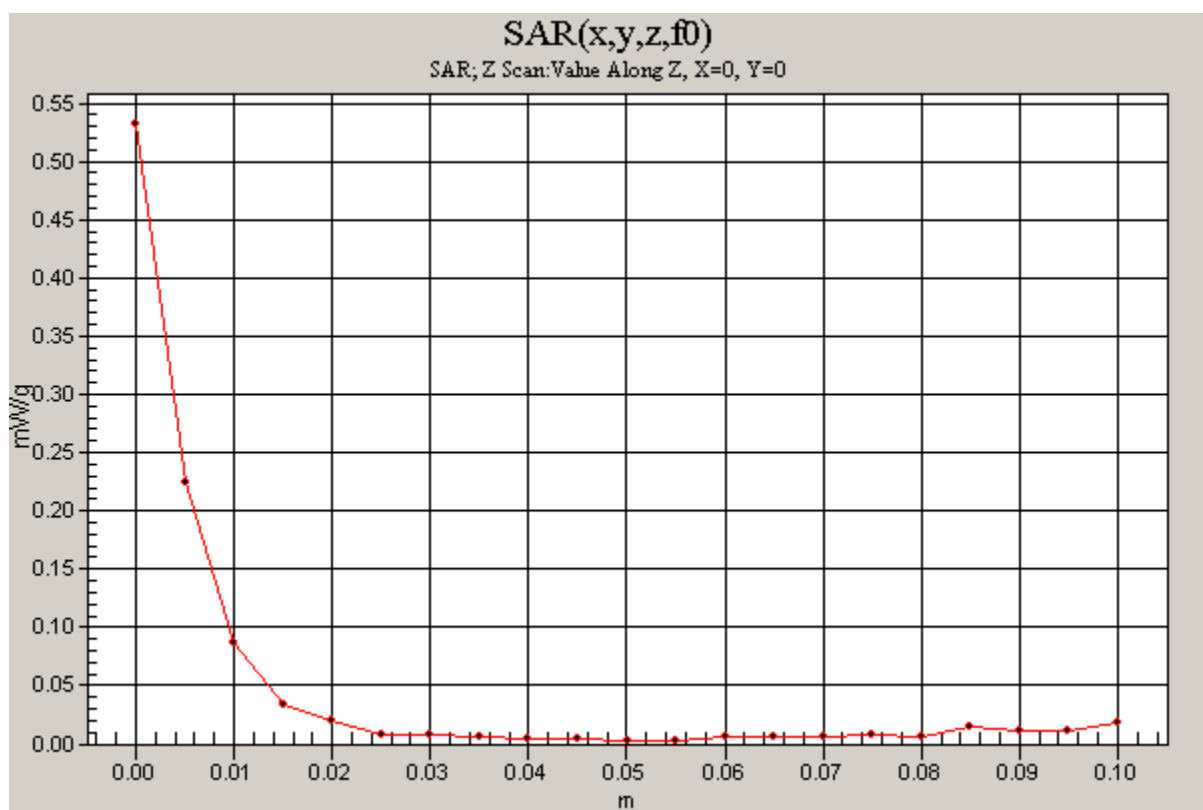
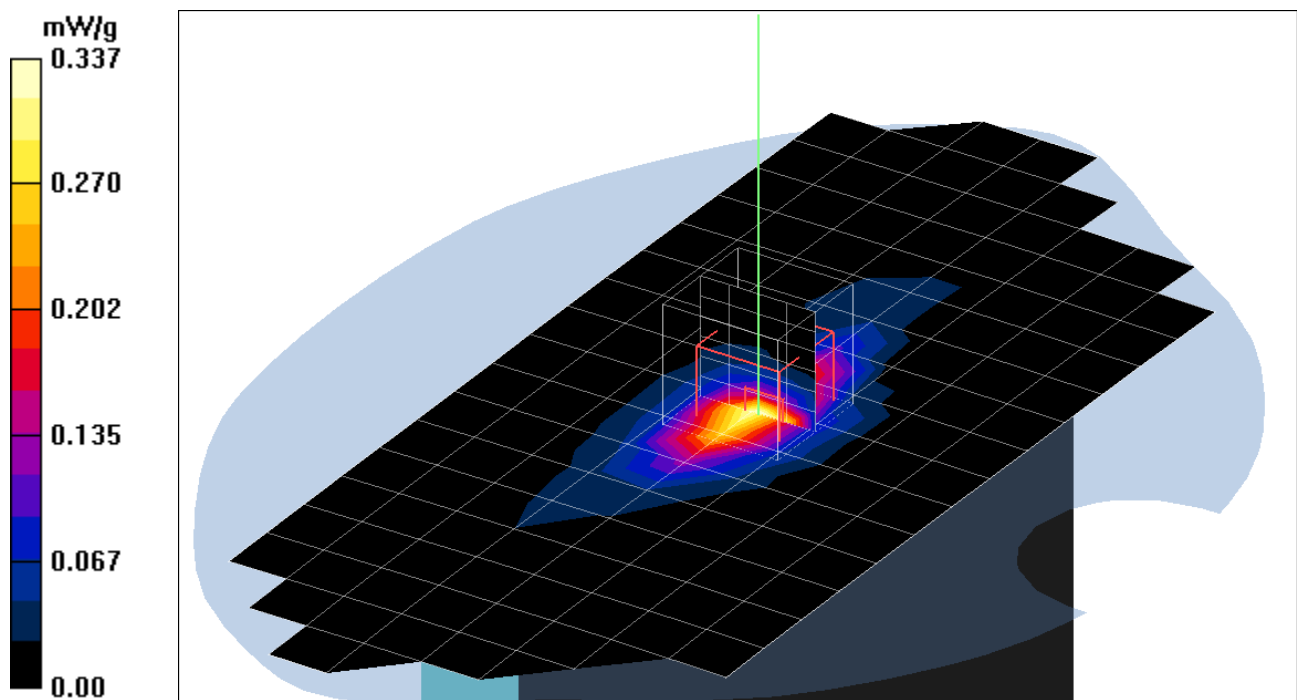
**Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.2 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.146 mW/g**

Maximum value of SAR (measured) = 0.363 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **802.11g edge mode-Aux Ant**

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 51.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**High CH Rate=6M bit/Area Scan (9x20x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.343 mW/g

**High CH Rate=6M bit/Z Scan (1x1x101):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=1\text{mm}$

Maximum value of SAR (measured) = 0.509 mW/g

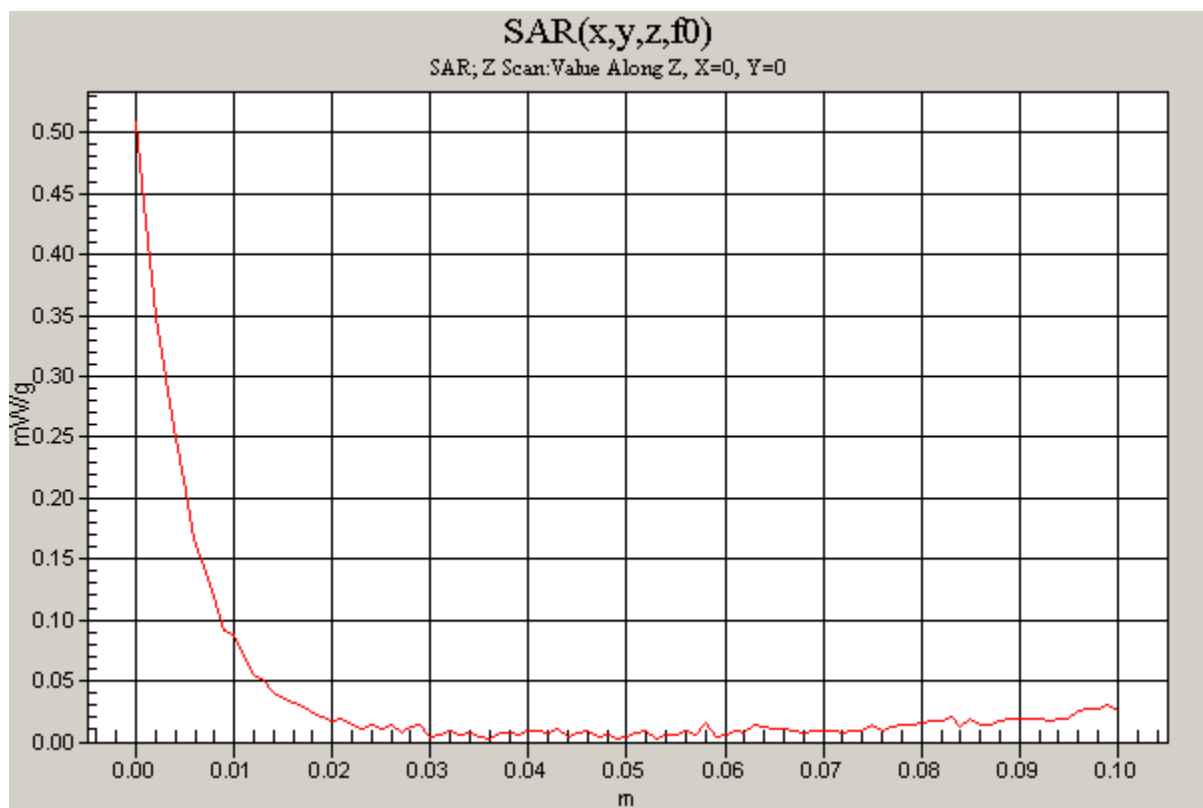
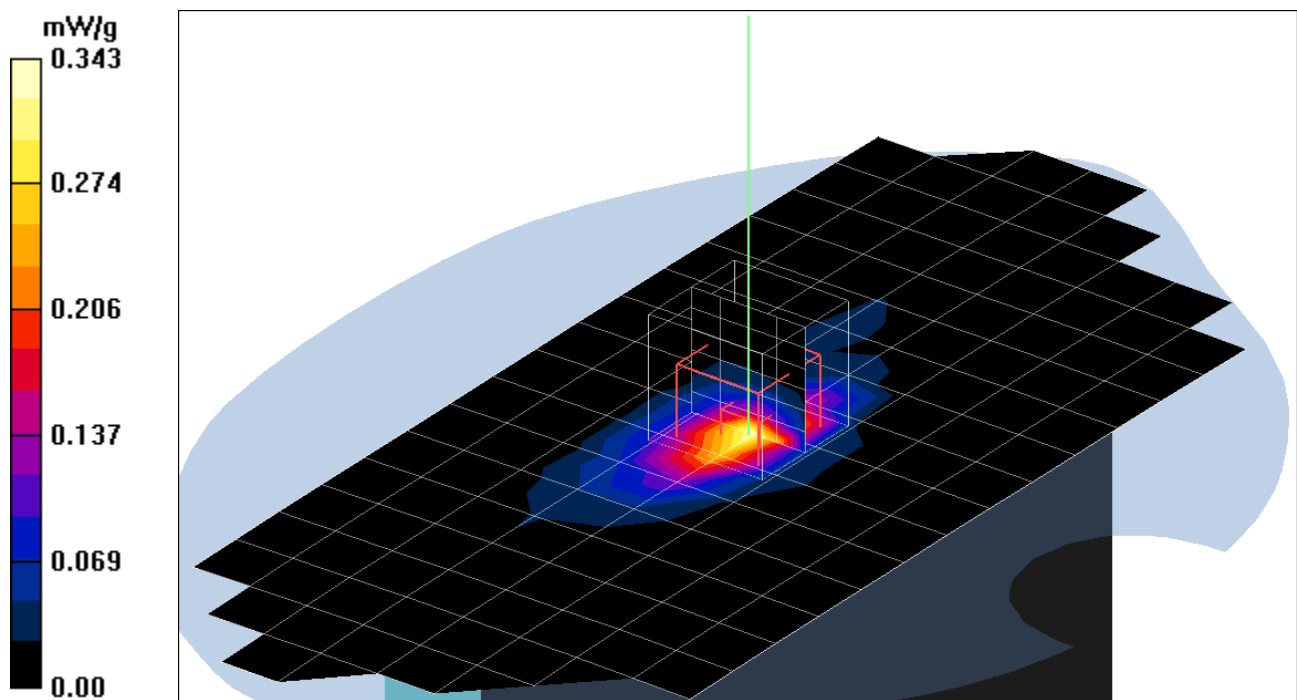
**High CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.4 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 0.632 W/kg

**SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.120 mW/g**

Maximum value of SAR (measured) = 0.345 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11g edge mode-Main Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 51.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**High CH Rate=6M bit/Area Scan (9x20x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.062 mW/g

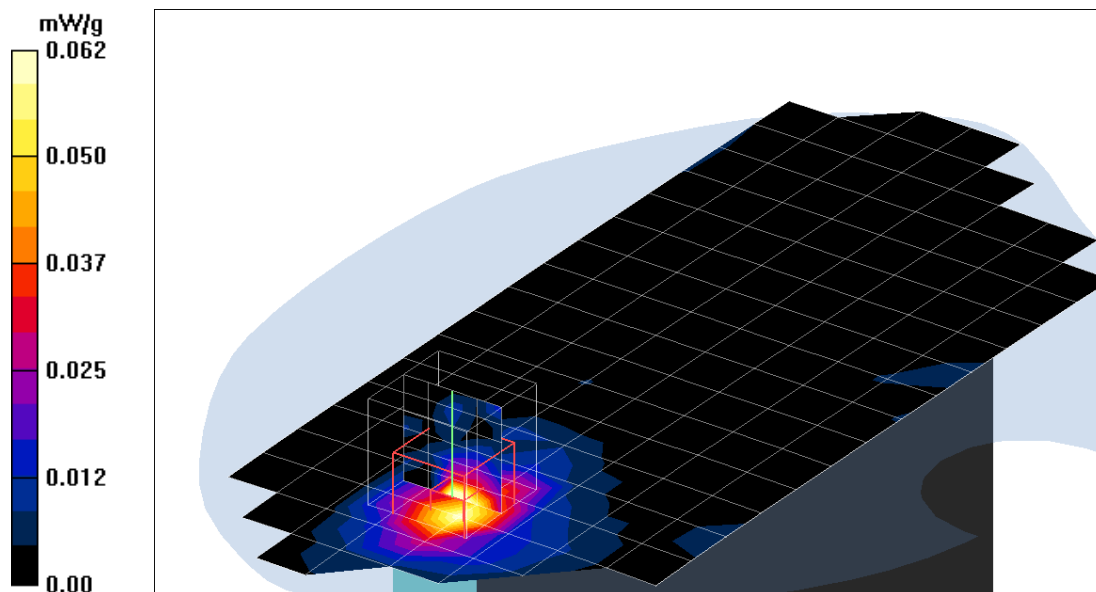
**High CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.143 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.122 W/kg

**SAR(1 g) = 0.0616 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.075 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11g edge mode-Aux Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 51.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**High CH Rate=6M bit/Area Scan (11x21x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.01 mW/g

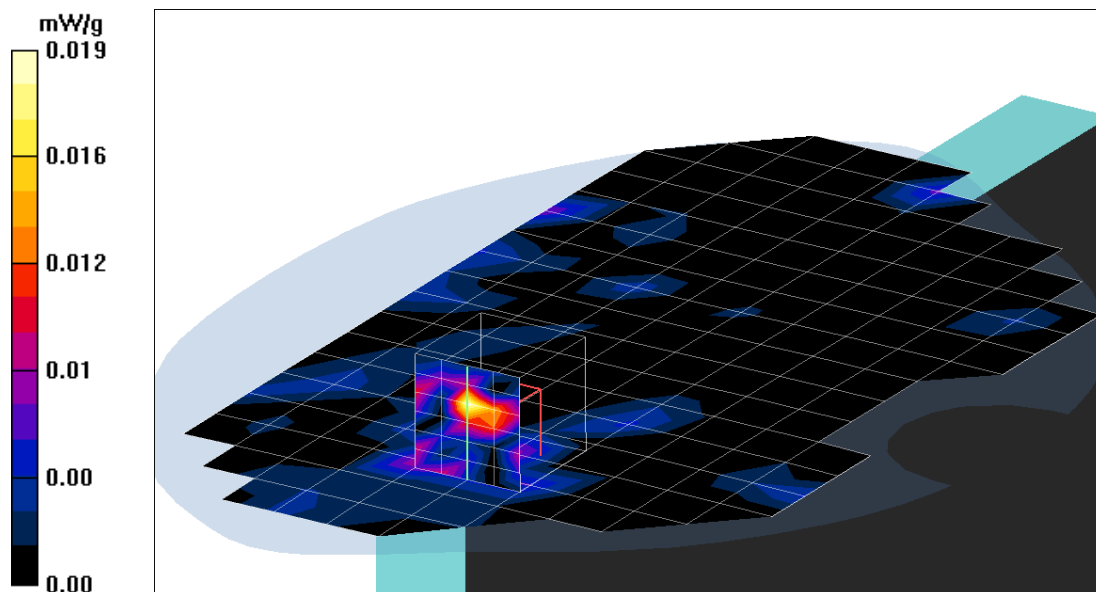
**High CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.00 V/m; Power Drift = 0.0999 dB

Peak SAR (extrapolated) = 0.035 W/kg

**SAR(1 g) = 0.00981 mW/g; SAR(10 g) = 0.00227 mW/g**

Maximum value of SAR (measured) = 0.019 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11g edge mode-Main Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 51.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**High CH Rate=6M bit/Area Scan (9x20x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.019 mW/g

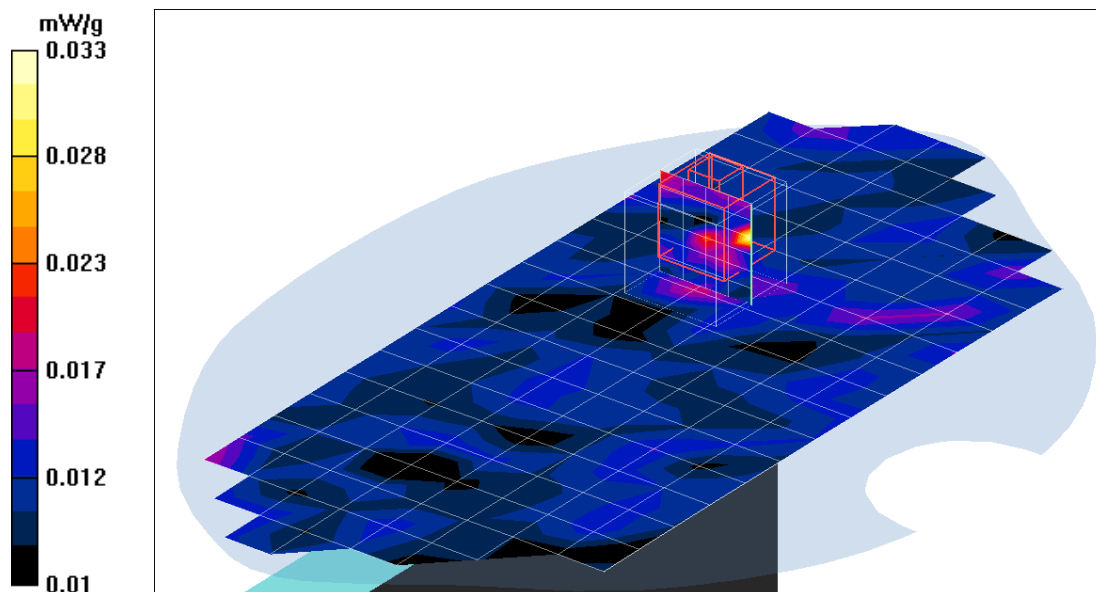
**High CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.58 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.039 W/kg

**SAR(1 g) = 0.0021 mW/g; SAR(10 g) = 0.014 mW/g**

Maximum value of SAR (measured) = 0.033 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11g edge mode-Aux Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.91 \text{ mho/m}$ ;  $\epsilon_r = 51.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.5 deg C; Liquid Temperature: 24.3 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**High CH Rate=6M bit/Area Scan (11x21x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.01 mW/g

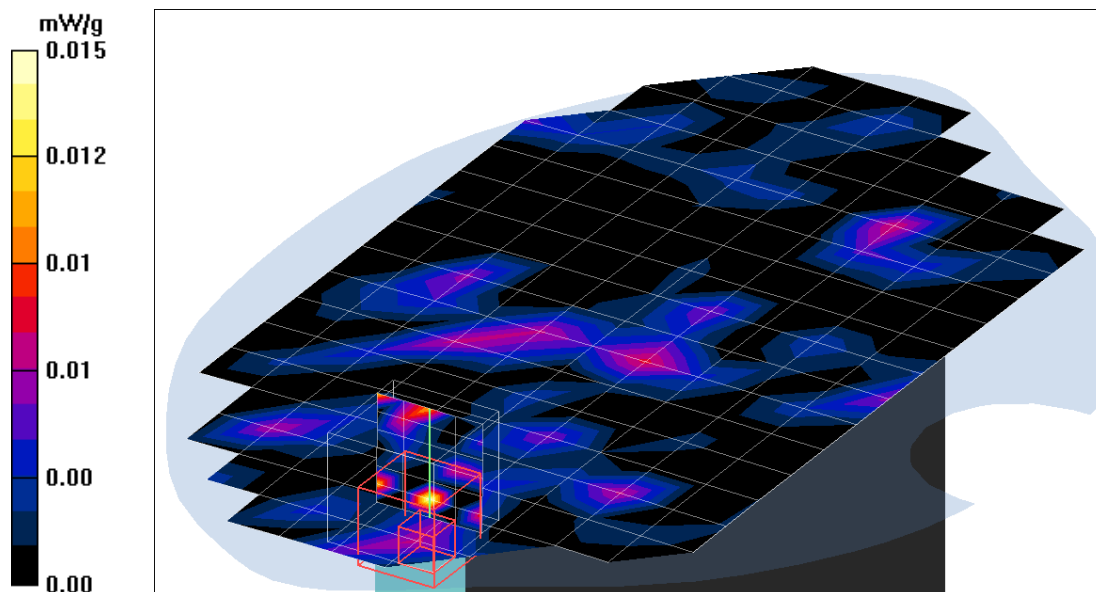
**High CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.011 W/kg

**SAR(1 g) = 0.000292 mW/g; SAR(10 g) = 6.49e-005 mW/g**

Maximum value of SAR (measured) = 0.015 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **802.11a edge mode-Main Ant**

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.43 \text{ mho/m}$ ;  $\epsilon_r = 47.3$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface) Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**UNII CH=5180 Rate=6Mbps/Area Scan (13x26x1):** Measurement grid:

$dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.50 mW/g

**UNII CH=5180 Rate=6Mbps/Z Scan (1x1x101):** Measurement grid:  $dx=20\text{mm}$ ,

$dy=20\text{mm}$ ,  $dz=1\text{mm}$

Maximum value of SAR (measured) = 4.78 mW/g

**UNII CH=5180 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:

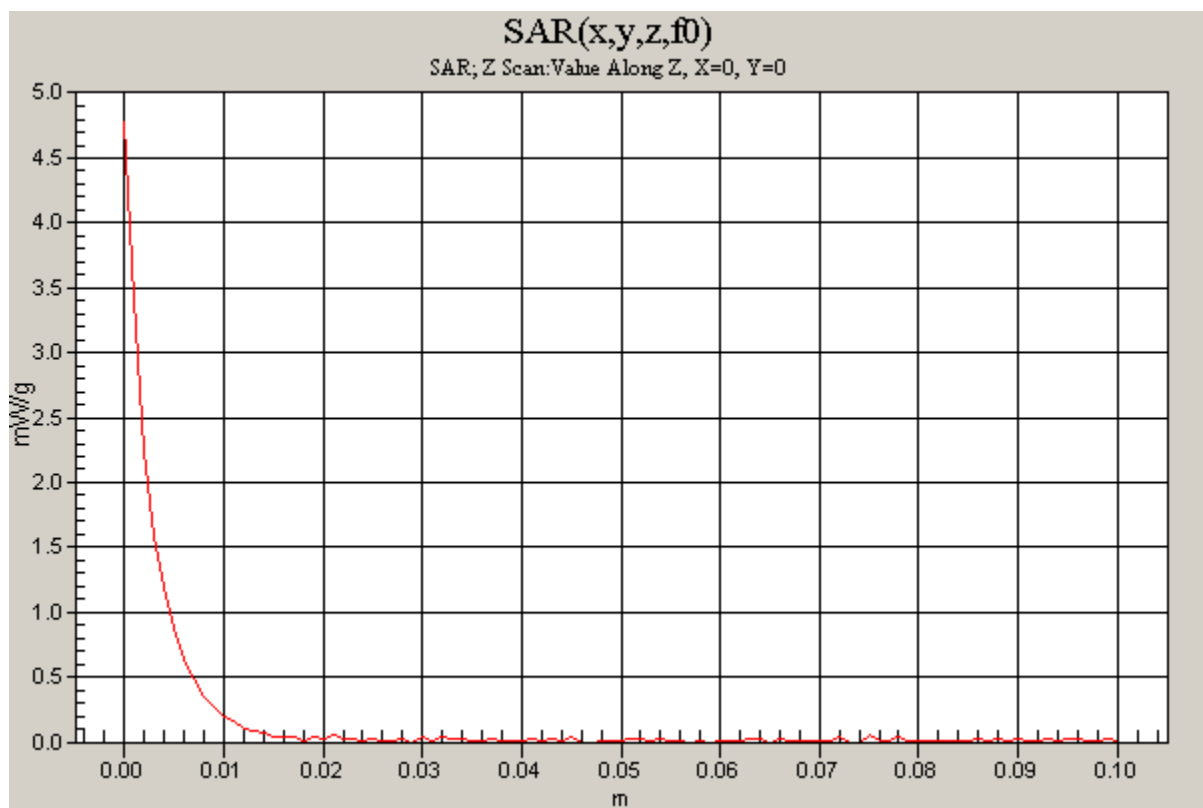
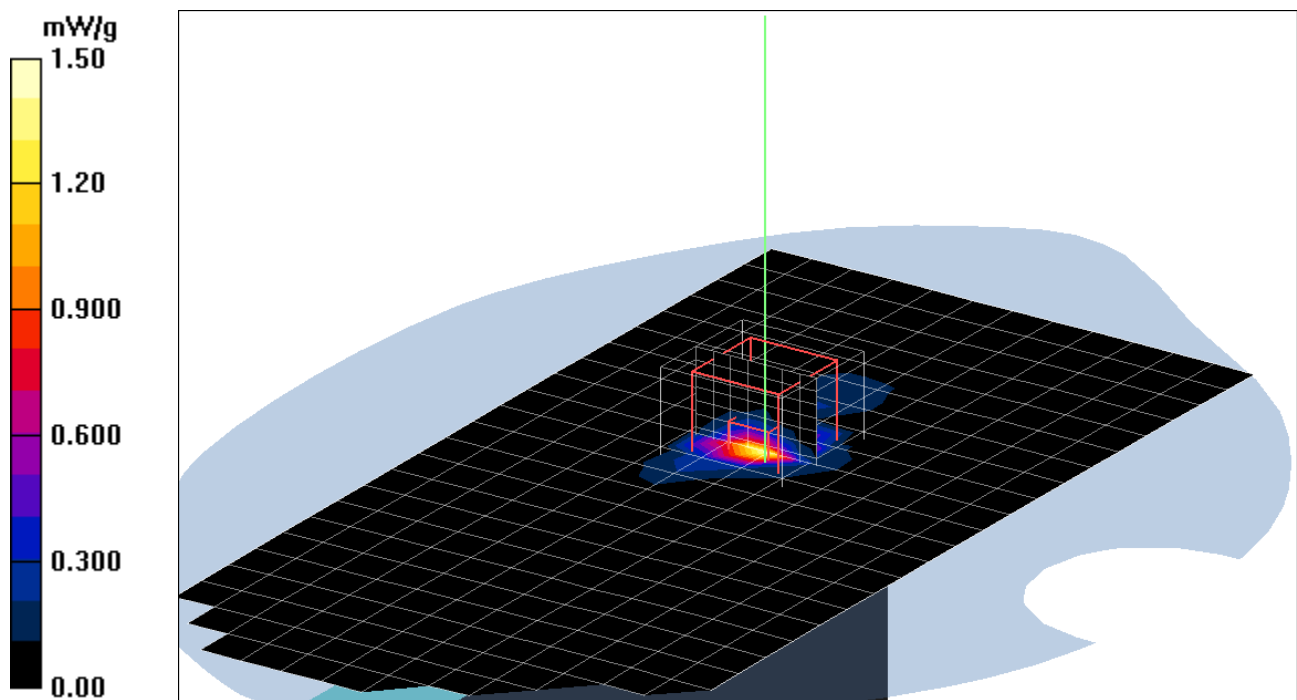
$dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 5.03 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 9.80 W/kg

**SAR(1 g) = 1.180 mW/g; SAR(10 g) = 0.316 mW/g**

Maximum value of SAR (measured) = 2.00 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11a edge mode-Main Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11 A; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.23 \text{ mho/m}$ ;  $\epsilon_r = 46.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.62, 3.62, 3.62); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**DTS CH=5825 Rate=6Mbps/Area Scan (13x26x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.373 mW/g

**DTS CH=5825 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,

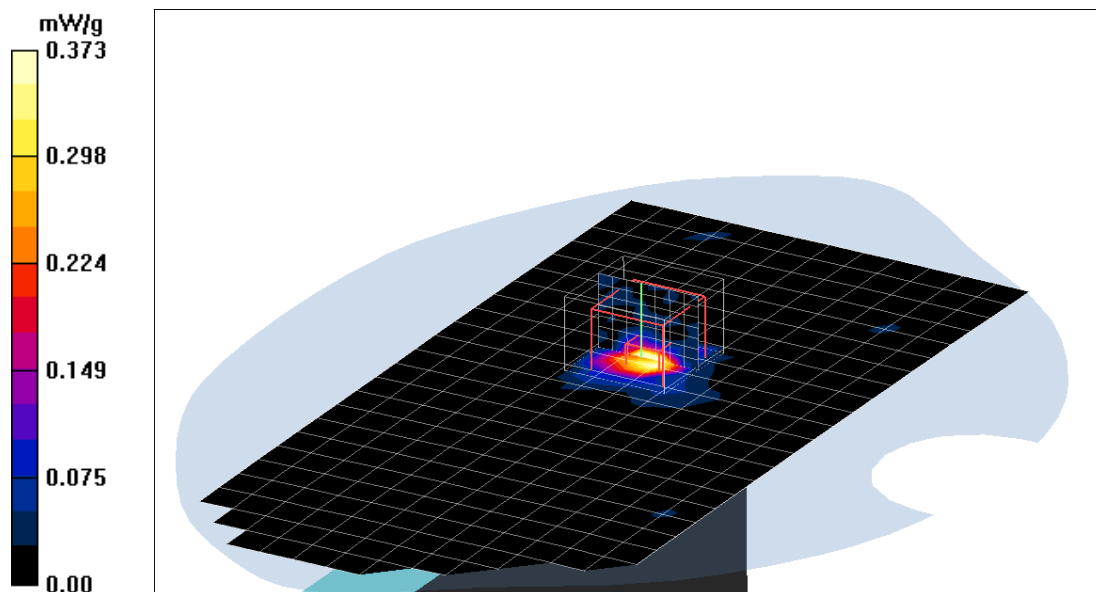
$dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 4.43 V/m; Power Drift = -0.198 dB

Peak SAR (extrapolated) = 2.45 W/kg

**SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.128 mW/g**

Maximum value of SAR (measured) = 0.509 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **802.11a edge mode-Aux Ant**

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.43 \text{ mho/m}$ ;  $\epsilon_r = 47.3$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**UNII CH=5180 Rate=6Mbps/Area Scan (13x31x1):** Measurement grid:

$dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.53 mW/g

**UNII CH=5180 Rate=6Mbps/Z Scan (1x1x21):** Measurement grid:  $dx=20\text{mm}$ ,

$dy=20\text{mm}$ ,  $dz=5\text{mm}$

Maximum value of SAR (measured) = 3.71 mW/g

**UNII CH=5180 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:

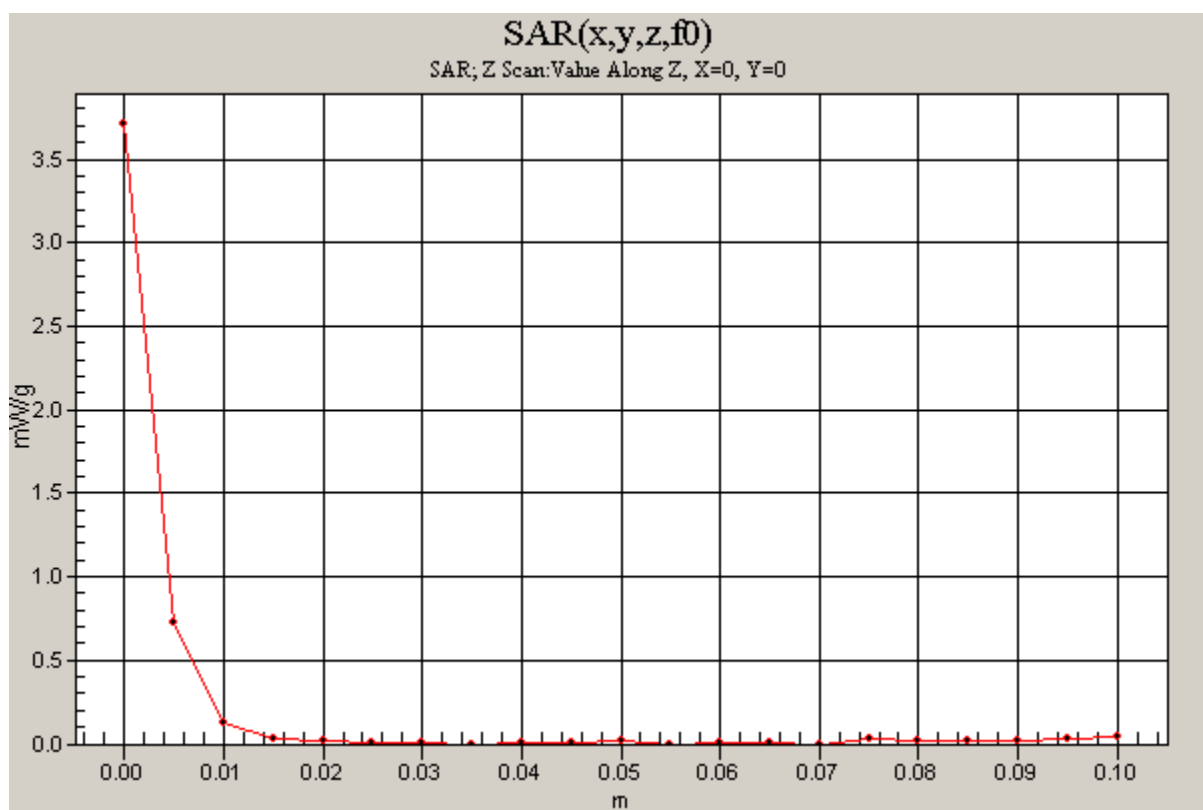
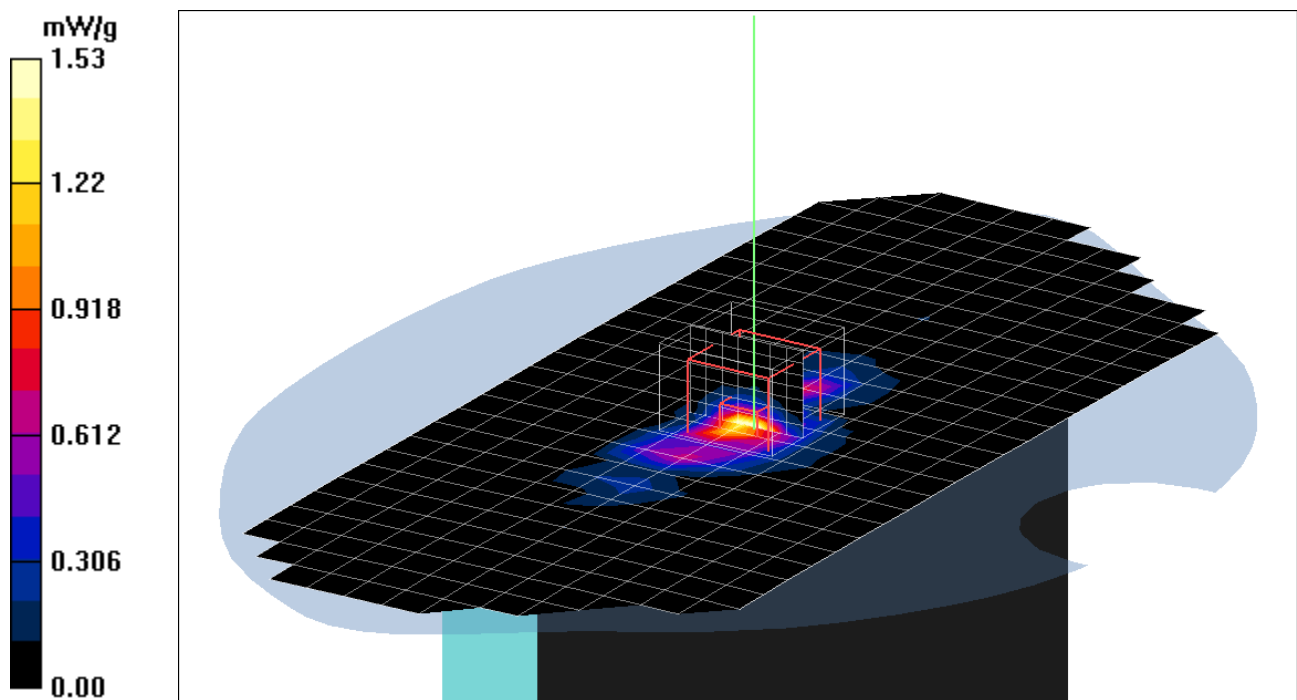
$dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 17.3 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 4.59 W/kg

**SAR(1 g) = 1.400 mW/g; SAR(10 g) = 0.392 mW/g**

Maximum value of SAR (measured) = 1.74 mW/g



Test Laboratory: Compliance Certification Services Inc.

## **802.11a edge mode-Aux Ant**

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11 A; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.23 \text{ mho/m}$ ;  $\epsilon_r = 46.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.62, 3.62, 3.62); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**DTS CH=5825 Rate=6Mbps/Area Scan (13x31x1):** Measurement grid:

$dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.492 mW/g

**DTS CH=5825 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:

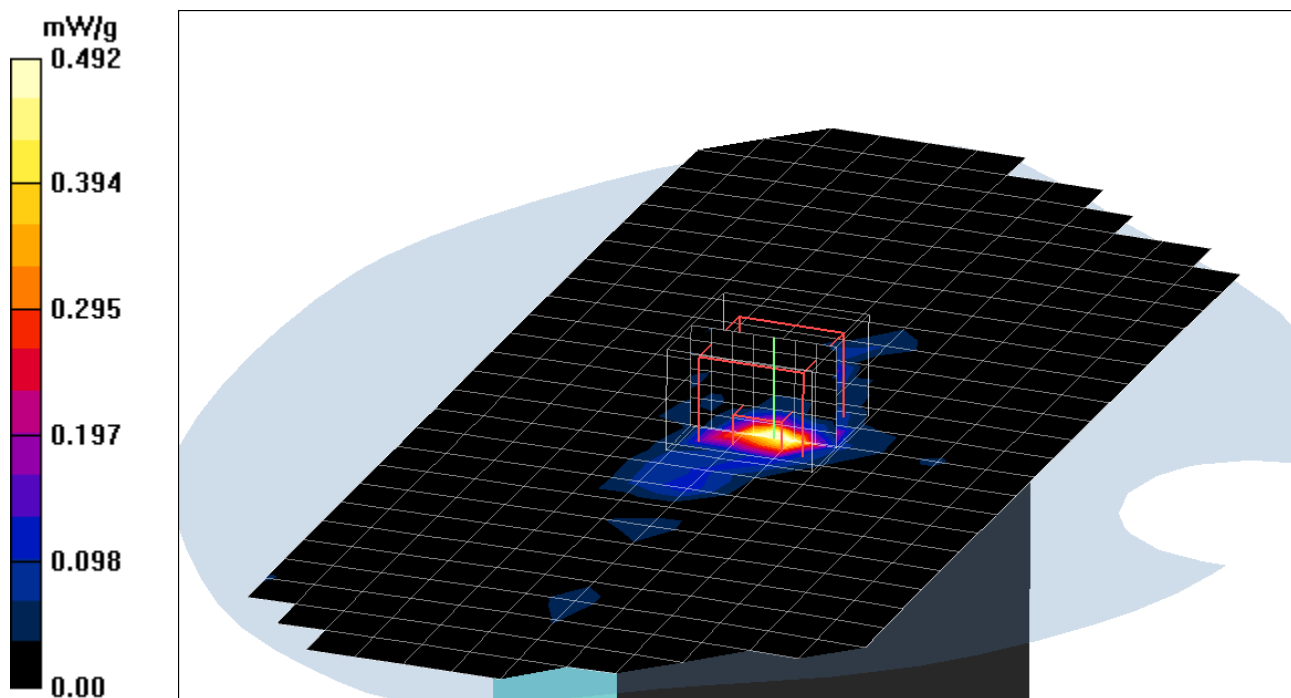
$dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 7.20 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 2.23 W/kg

**SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.134 mW/g**

Maximum value of SAR (measured) = 0.666 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11a edge mode-Main Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.43 \text{ mho/m}$ ;  $\epsilon_r = 47.3$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**UNII CH=5180 Rate=6Mbps/Area Scan (13x31x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (measured) = 0.246 mW/g

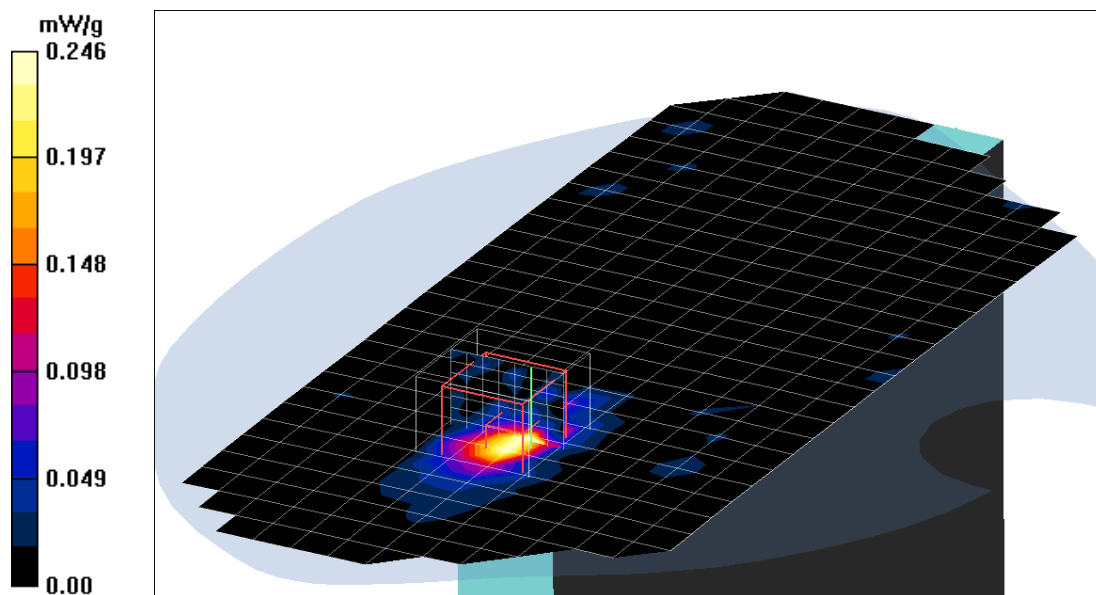
**UNII CH=5180 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

Reference Value = 0.277 V/m; Power Drift = 0.0449 dB

Peak SAR (extrapolated) = 0.788 W/kg

**SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.063 mW/g**

Maximum value of SAR (measured) = 0.461 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11a edge mode-Aux Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.43 \text{ mho/m}$ ;  $\epsilon_r = 47.3$ ;  $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**UNII CH=5180 Rate=6Mbps/Area Scan (17x31x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.114 mW/g

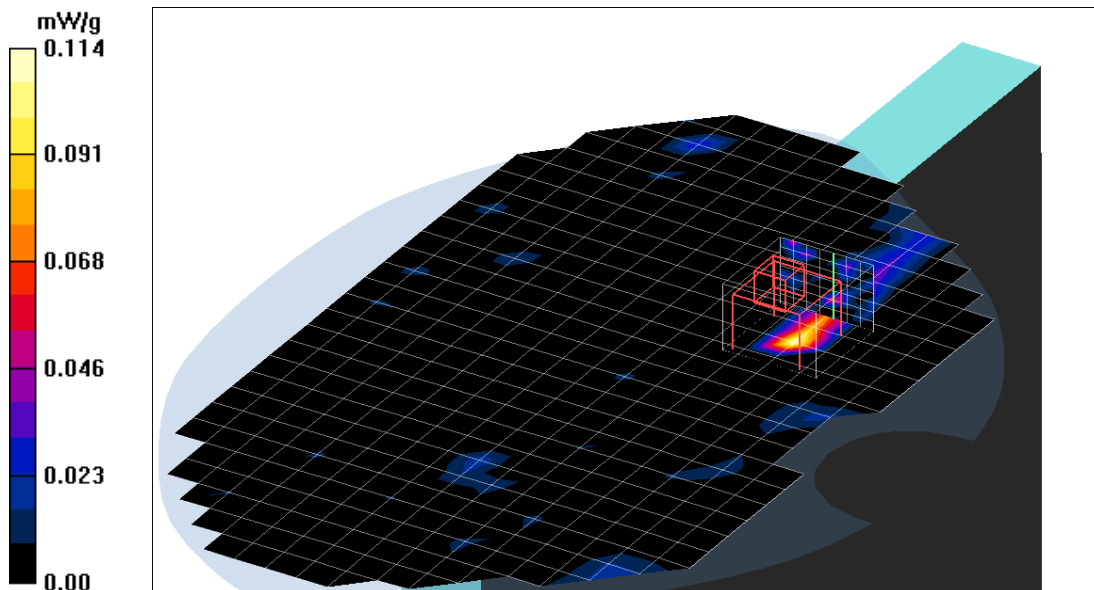
**UNII CH=5180 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4.3\text{mm}$ ,  $dy=4.3\text{mm}$ ,  $dz=3\text{mm}$

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

Peak SAR (extrapolated) = 0.034 W/kg

**SAR(1 g) = 0.000225 mW/g; SAR(10 g) = 5.32e-005 mW/g**

Maximum value of SAR (measured) = 0.062 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11a edge mode-Main Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.43$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**UNII CH=5180 Rate=6Mbps/Area Scan (16x31x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.059 mW/g

**UNII CH=5180 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.19 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.107 W/kg

**SAR(1 g) = 0.00837 mW/g; SAR(10 g) = 0.00258 mW/g**

Maximum value of SAR (measured) = 0.107 mW/g

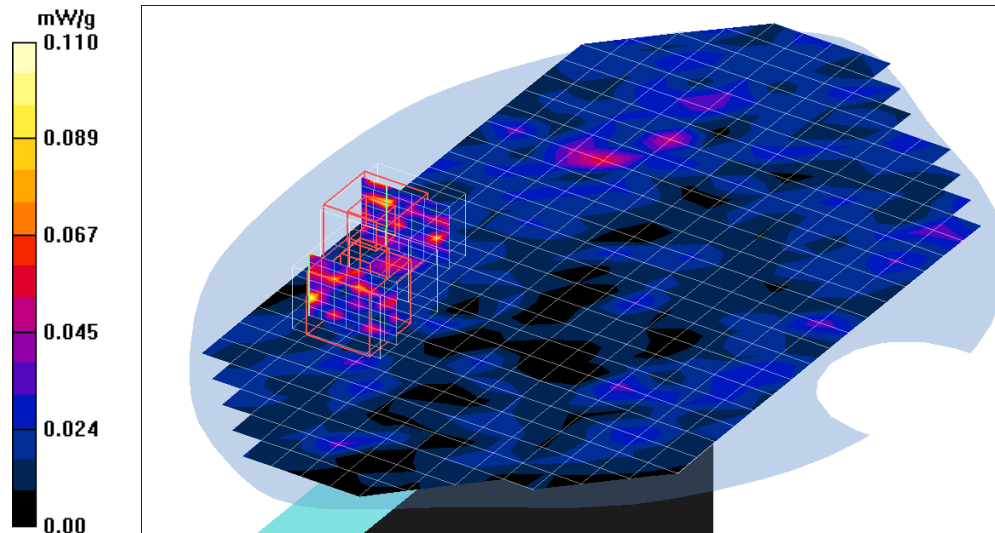
**UNII CH=5180 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.19 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.0047 mW/g**

Maximum value of SAR (measured) = 0.110 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 802.11a edge mode-Aux Ant

**DUT: i Tablet T200; Type: TABLET PC; Serial: N/A**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.43$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Air Temperature: 25.6 deg C; Liquid Temperature: 24.5 deg C

Area scan setting: Find secondary maxima within 2 dB, and with a peak SAR value greater than 0.0012 mW/g

Zoom scan setting: Maximum number of cubes to measure is 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(4.04, 4.04, 4.04); Calibrated: 11/19/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

**UNII CH=5180 Rate=6Mbps/Area Scan (16x31x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.073 mW/g

**UNII CH=5180 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 0 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.066 W/kg

**SAR(1 g) = 0.000329 mW/g; SAR(10 g) = 6.11e-005 mW/g**

Maximum value of SAR (measured) = 0.066 mW/g

**UNII CH=5180 Rate=6Mbps/Zoom Scan (8x8x8)/Cube 1:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 0 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.086 W/kg

**SAR(1 g) = 0.000927 mW/g; SAR(10 g) = 0.000289 mW/g**

Maximum value of SAR (measured) = 0.090 mW/g

