

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;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0, Build 57

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

Maximum value of SAR (measured) = 14.3 mW/g

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

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

Reference Value = 98.2 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 28.2 W/kg

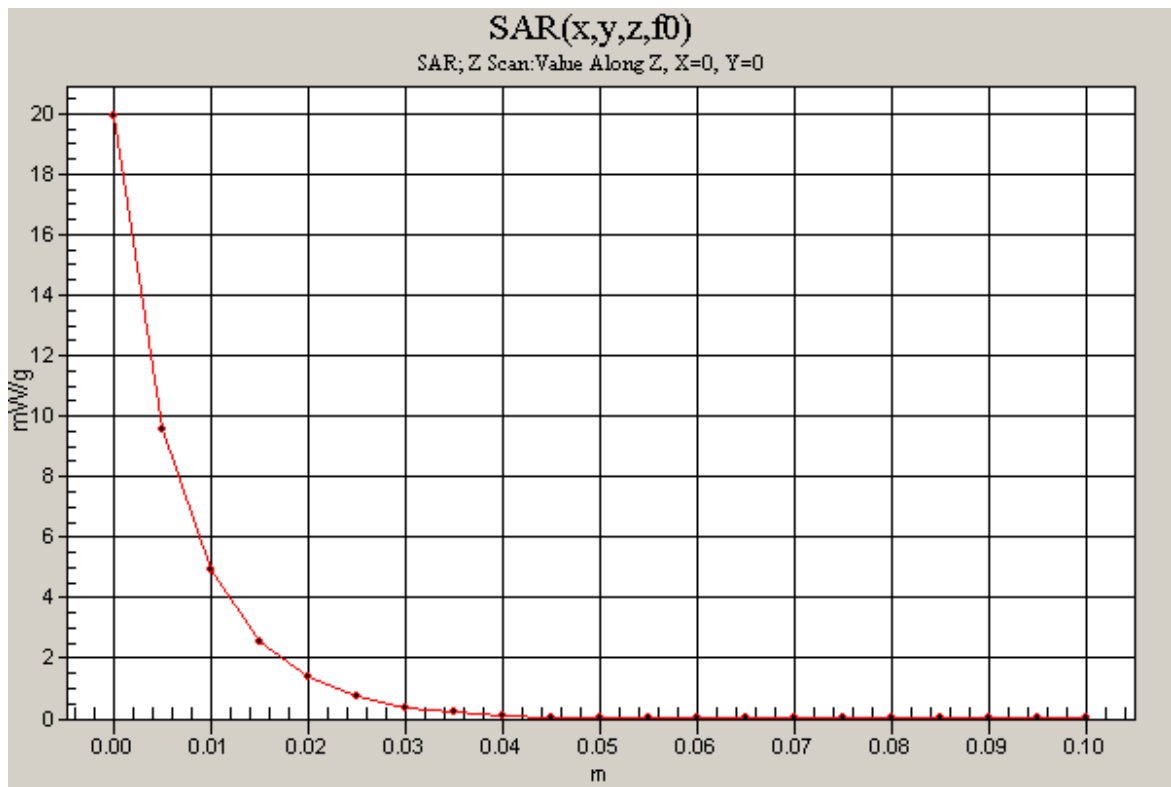
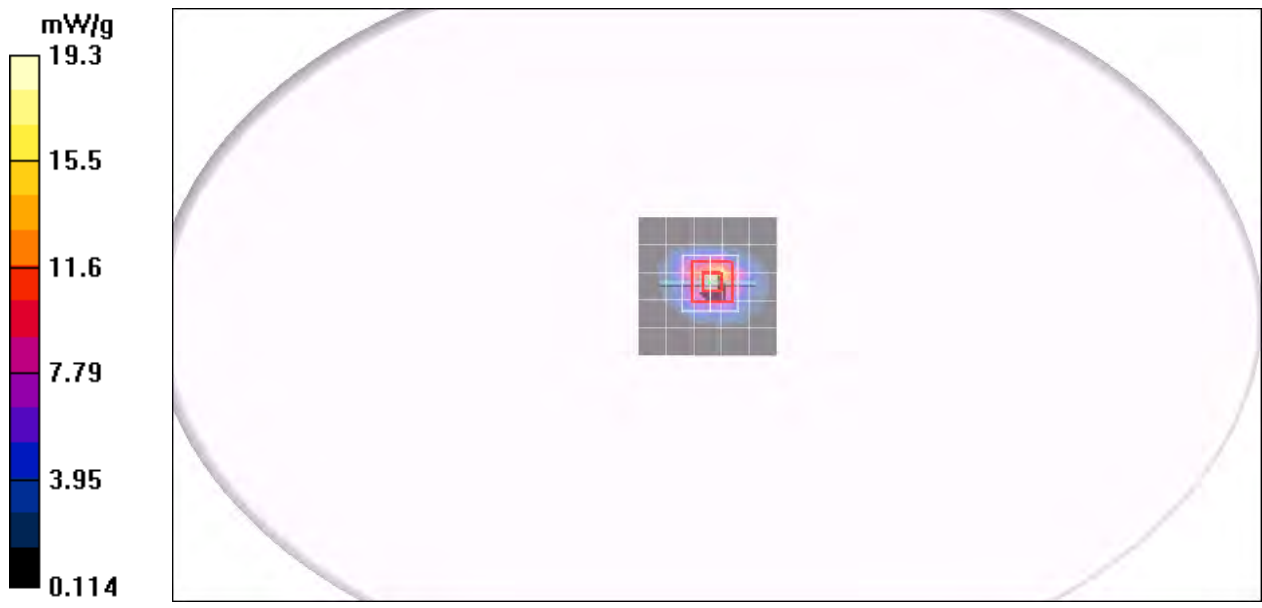
**SAR(1 g) = 13.1 mW/g; SAR(10 g) = 6.24 mW/g**

Maximum value of SAR (measured) = 19.3 mW/g

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

dy=20mm, dz=5mm

Maximum value of SAR (measured) = 19.9 mW/g



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## **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;  $\sigma = 5.38$  mho/m;  $\epsilon_r = 48.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0, Build 57

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

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 19.9 mW/g

**Pin=250mW,d=10mm f=5200MHz/Zoom Scan (8x8x10)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 83.3 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 57.1 W/kg

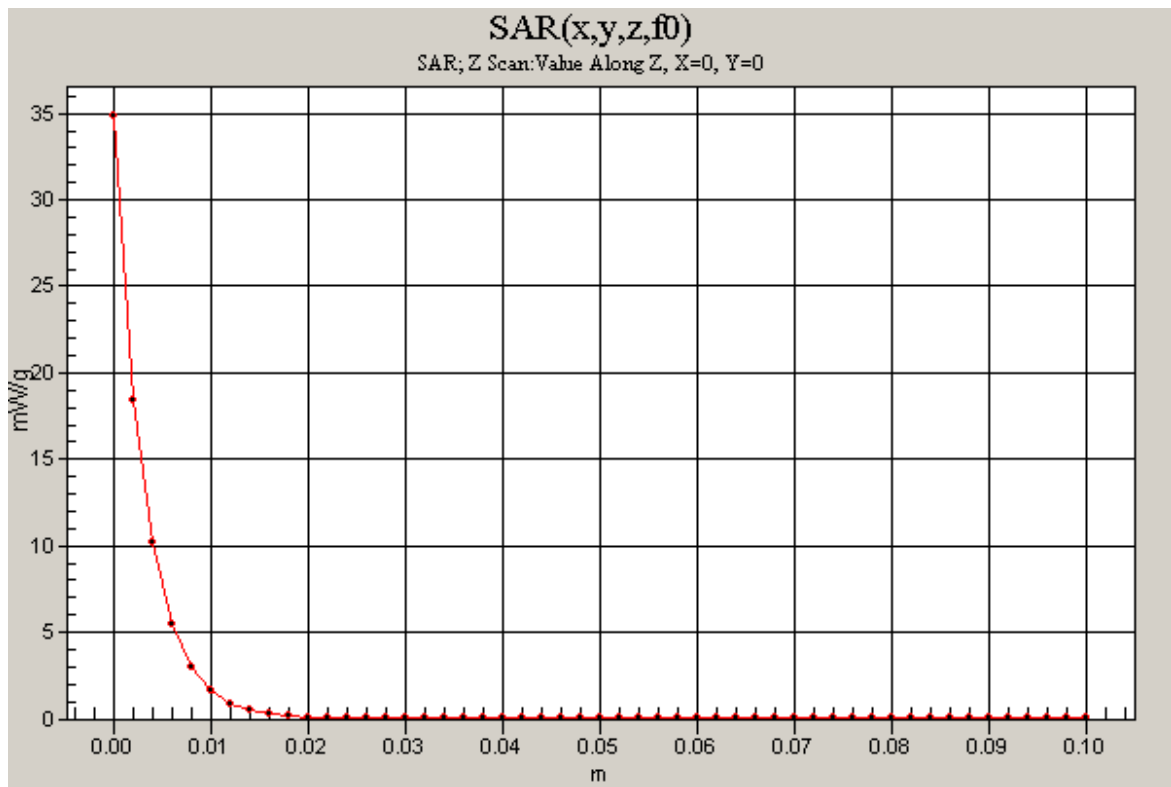
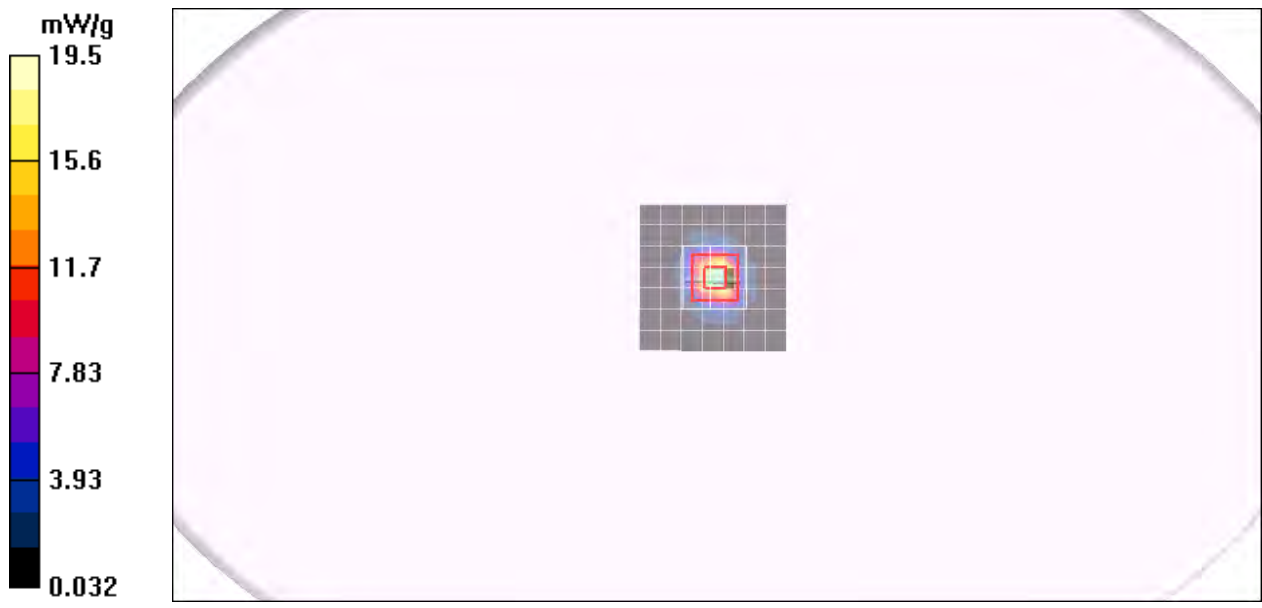
**SAR(1 g) = 19 mW/g; SAR(10 g) = 5.27 mW/g**

Maximum value of SAR (measured) = 29.9 mW/g

**Pin=250mW,d=10mm f=5200MHz/Z Scan (1x1x51):** Measurement grid:

dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 35.3 mW/g



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## **D5GHz V2 SN 1004**

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

Communication System: CW5GHz; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.83$  mho/m;  $\epsilon_r = 47.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.42, 3.42, 3.42);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Pin=250mW,d=10mm f=5500MHz/Area Scan (8x8x1):** Measurement

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 24.6 mW/g

**Pin=250mW,d=10mm f=5500MHz/Zoom Scan (8x8x10)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 88.9 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 66.7 W/kg

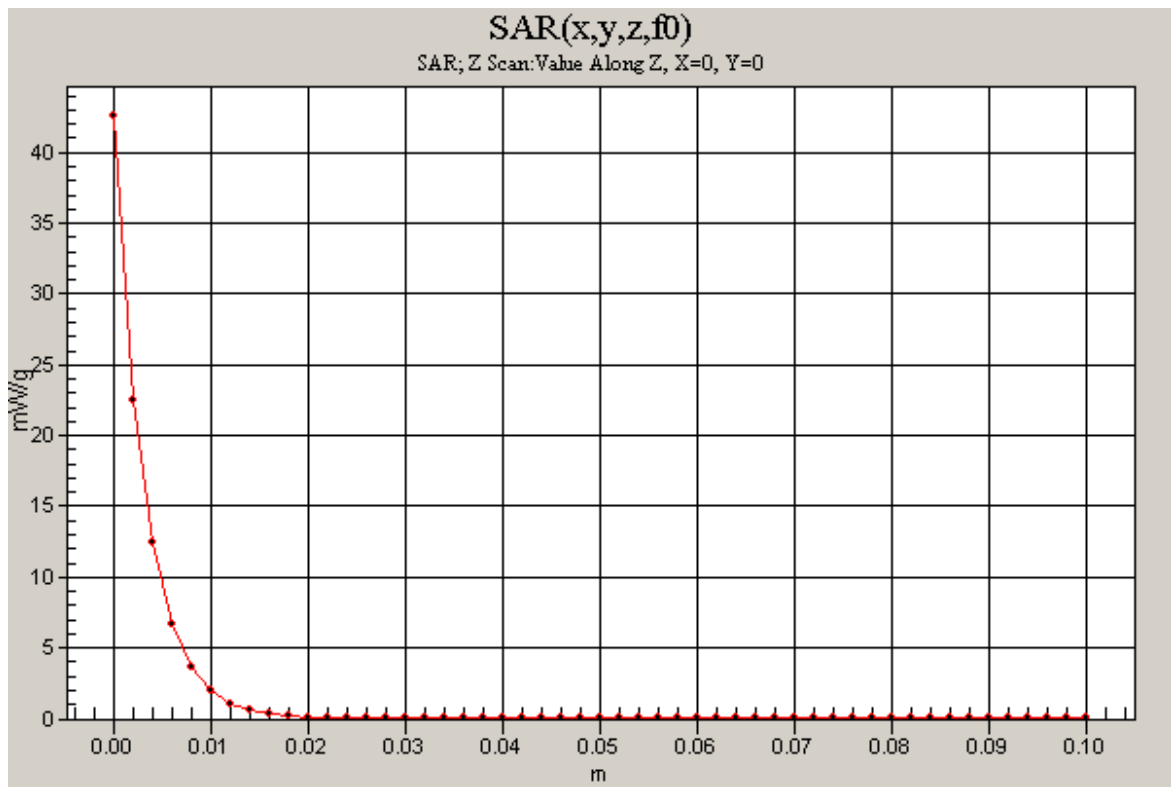
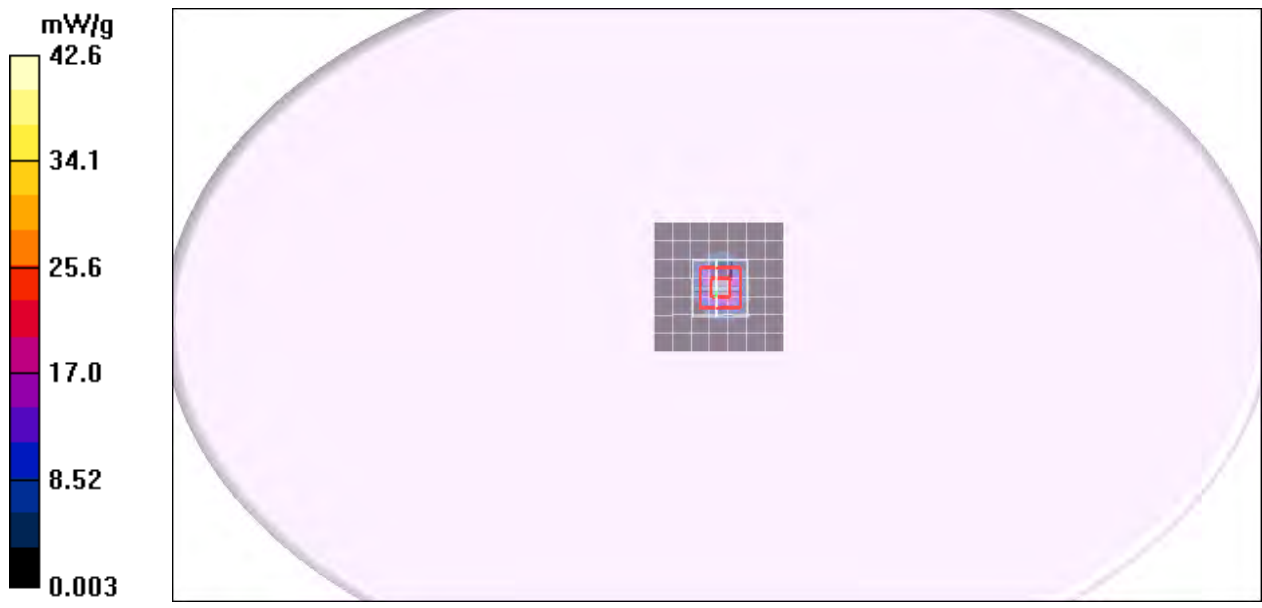
**SAR(1 g) = 20.5 mW/g; SAR(10 g) = 5.79 mW/g**

Maximum value of SAR (measured) = 36.6 mW/g

**Pin=250mW,d=10mm f=5500MHz/Z Scan (1x1x51):** Measurement grid:

dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 40.6 mW/g



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## **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:  $f = 5800$  MHz;  $\sigma = 6.25$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0, Build 57

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

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 17.8 mW/g

**Pin=250mW,d=10mm f=5800MHz/Zoom Scan (8x8x10)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 78.8 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 57.2 W/kg

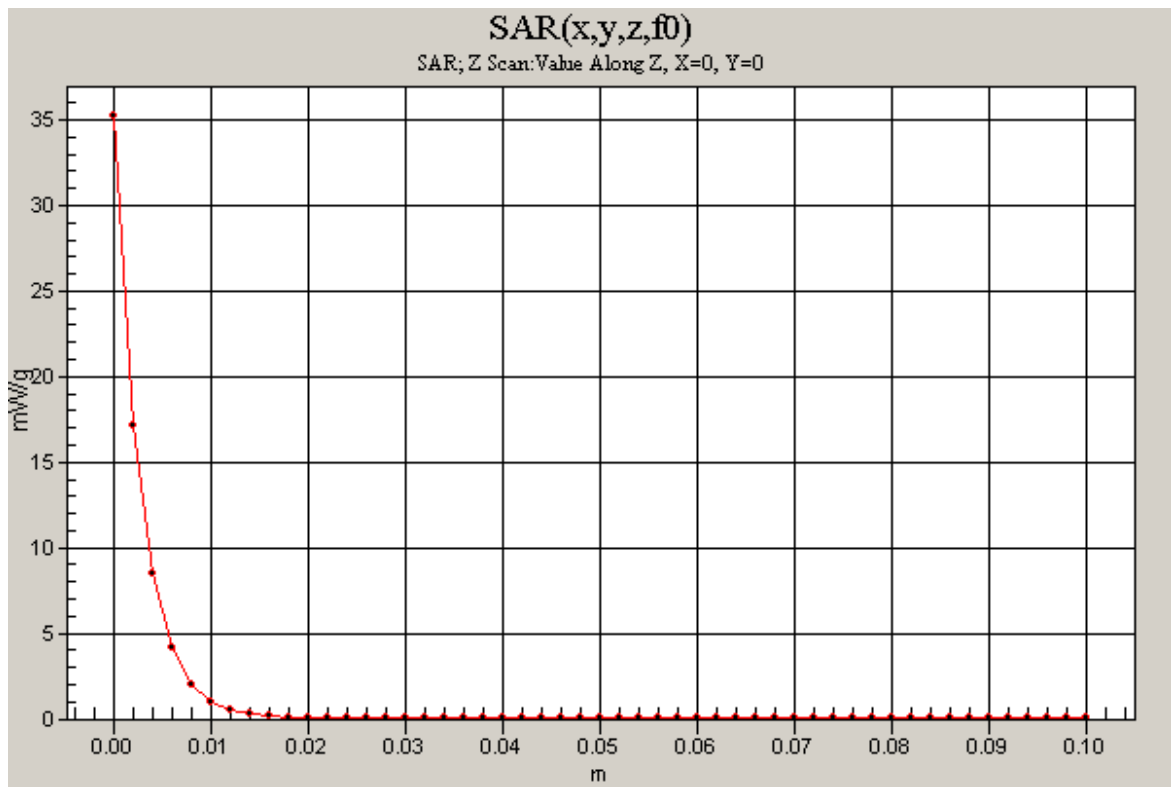
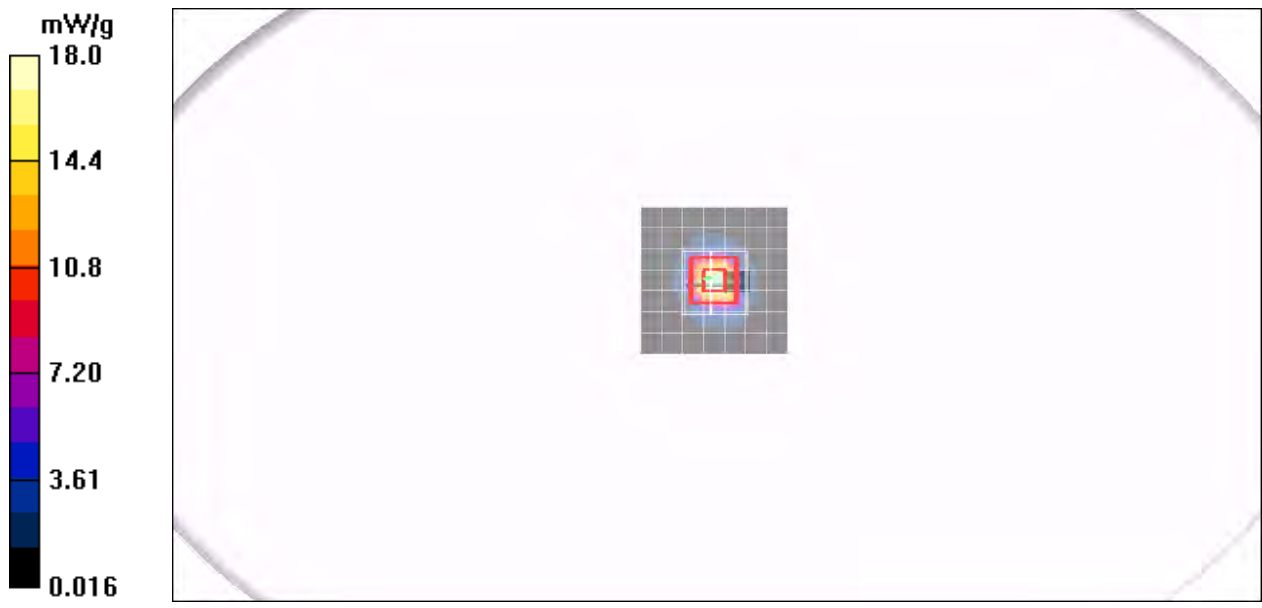
**SAR(1 g) = 17.2 mW/g; SAR(10 g) = 4.77 mW/g**

Maximum value of SAR (measured) = 28.2 mW/g

**Pin=250mW,d=10mm f=5800MHz/Z Scan (1x1x51):** Measurement grid:

dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 35.2 mW/g





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## **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;  $\sigma = 5.18$  mho/m;  $\epsilon_r = 49.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0, Build 57

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

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 18.8 mW/g

**Pin=250mW,d=10mm f=5200MHz/Zoom Scan (8x8x10)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 80.7 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 53.9 W/kg

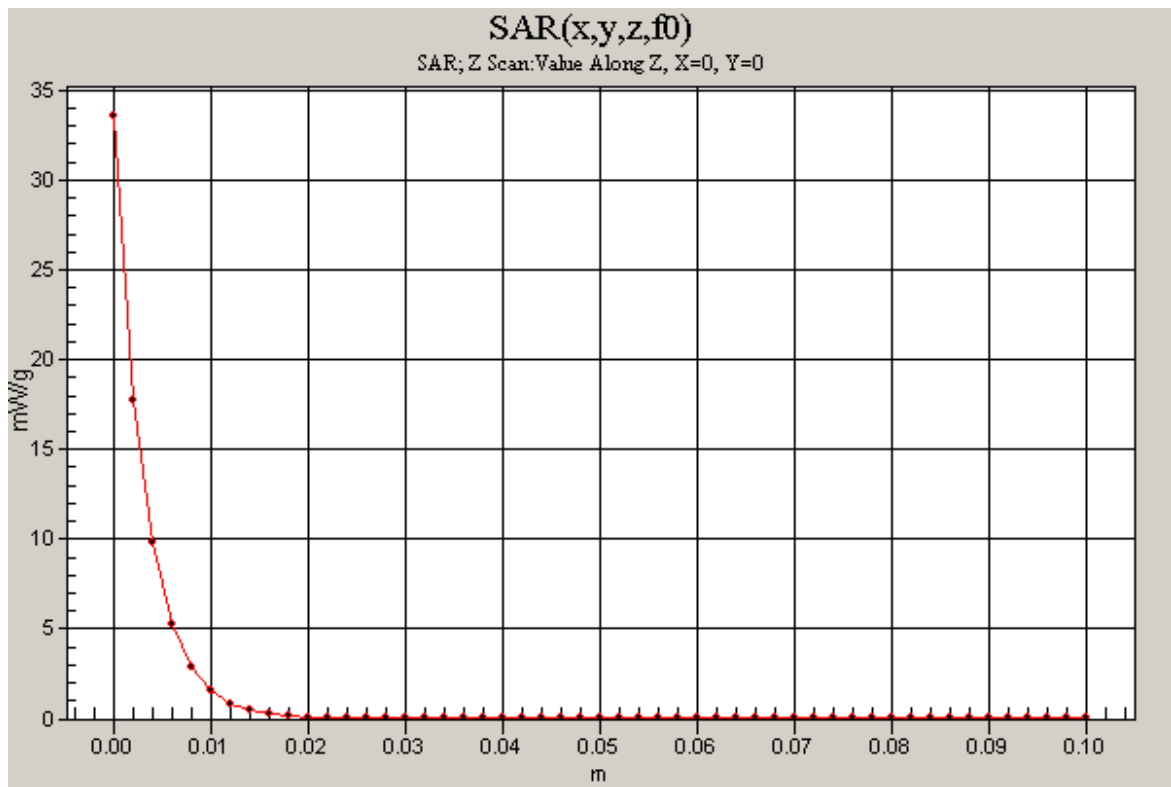
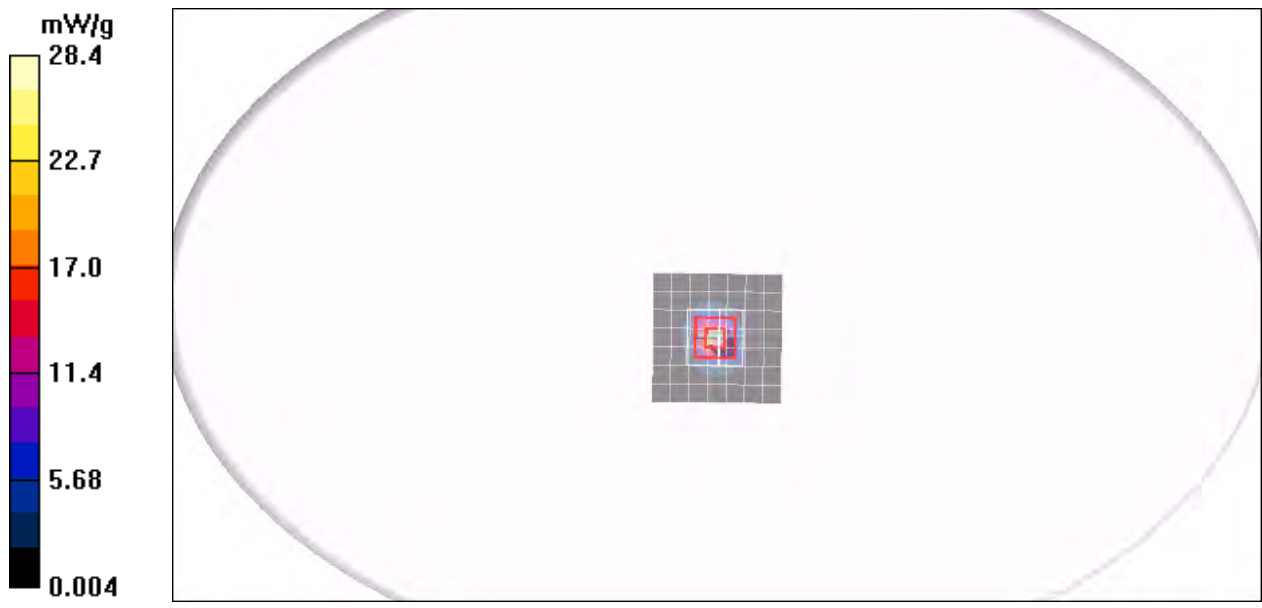
**SAR(1 g) = 18.8 mW/g; SAR(10 g) = 5.3 mW/g**

Maximum value of SAR (measured) = 28.4 mW/g

**Pin=250mW,d=10mm f=5200MHz/Z Scan (1x1x51):** Measurement grid:

dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 33.6 mW/g



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## **D5GHz V2 SN 1004**

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

Communication System: CW5GHz; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.63$  mho/m;  $\epsilon_r = 48.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.42, 3.42, 3.42);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0, Build 57

**Pin=250mW,d=10mm f=5500MHz/Area Scan (8x8x1):** Measurement

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 22.8 mW/g

**Pin=250mW,d=10mm f=5500MHz/Zoom Scan (8x8x10)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 85.6 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 63.4 W/kg

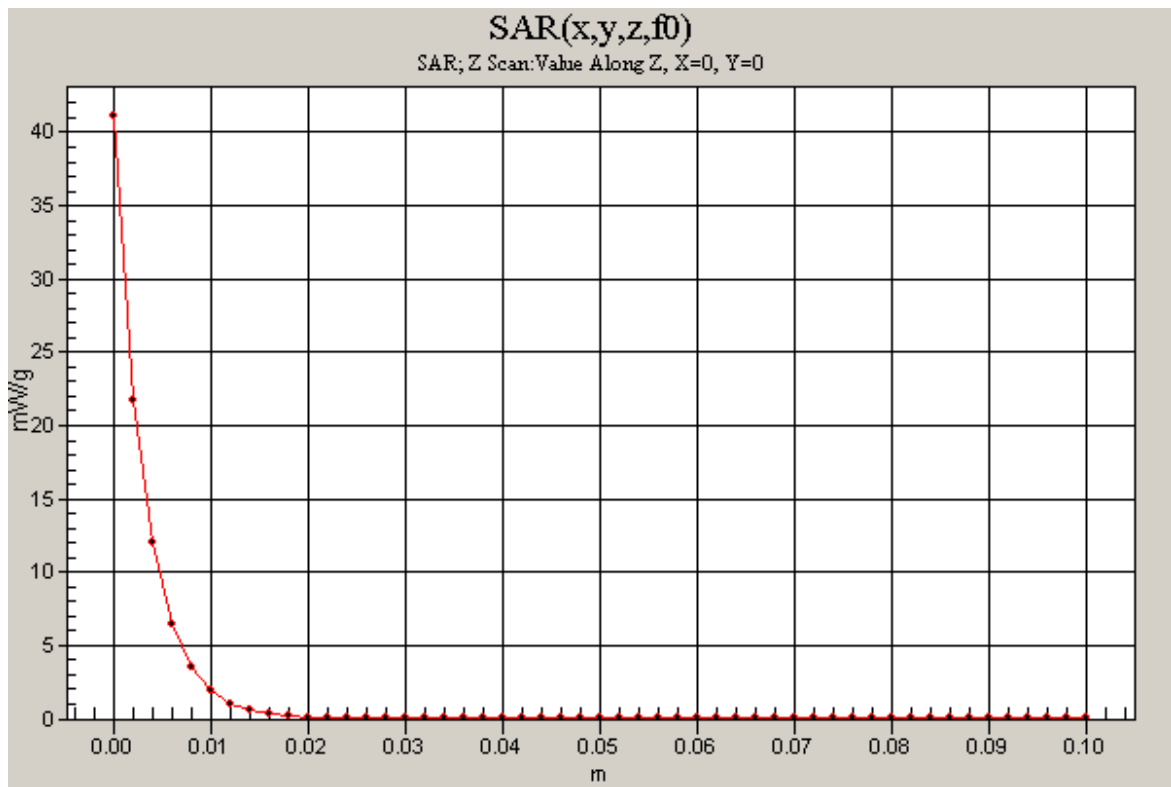
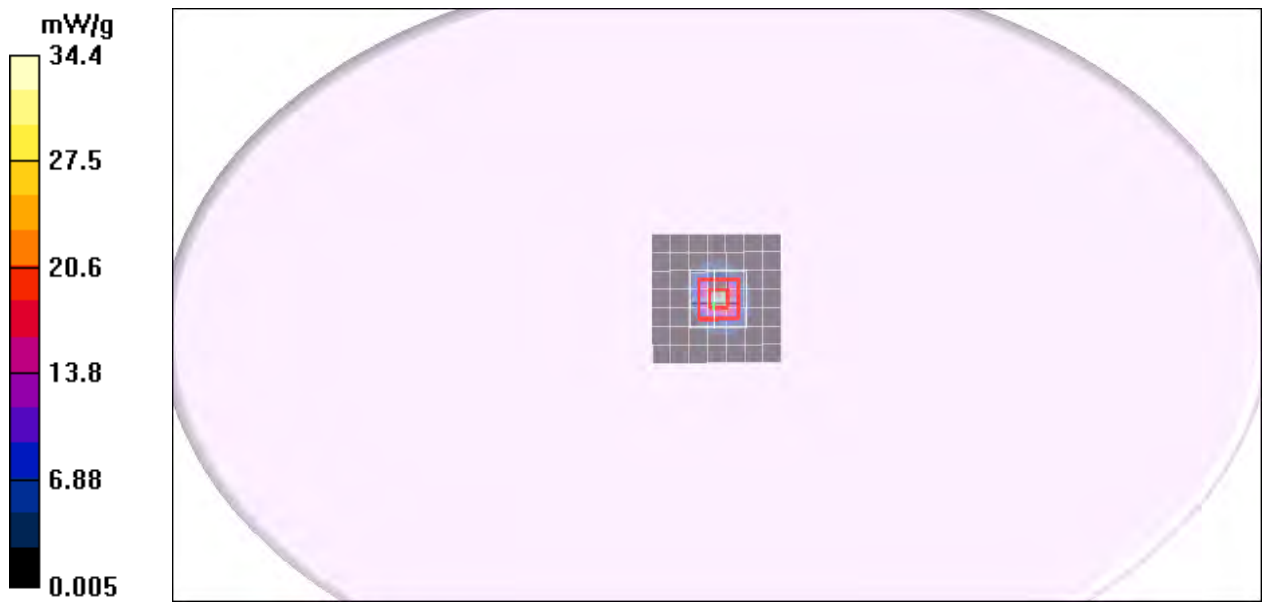
**SAR(1 g) = 19.8 mW/g; SAR(10 g) = 5.55 mW/g**

Maximum value of SAR (measured) = 34.4 mW/g

**Pin=250mW,d=10mm f=5500MHz/Z Scan (1x1x51):** Measurement grid:

dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 41.1 mW/g



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## **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:  $f = 5800$  MHz;  $\sigma = 6.04$  mho/m;  $\epsilon_r = 48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0, Build 57

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

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 17.4 mW/g

**Pin=250mW,d=10mm f=5800MHz/Zoom Scan (8x8x10)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 75.3 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 57.9 W/kg

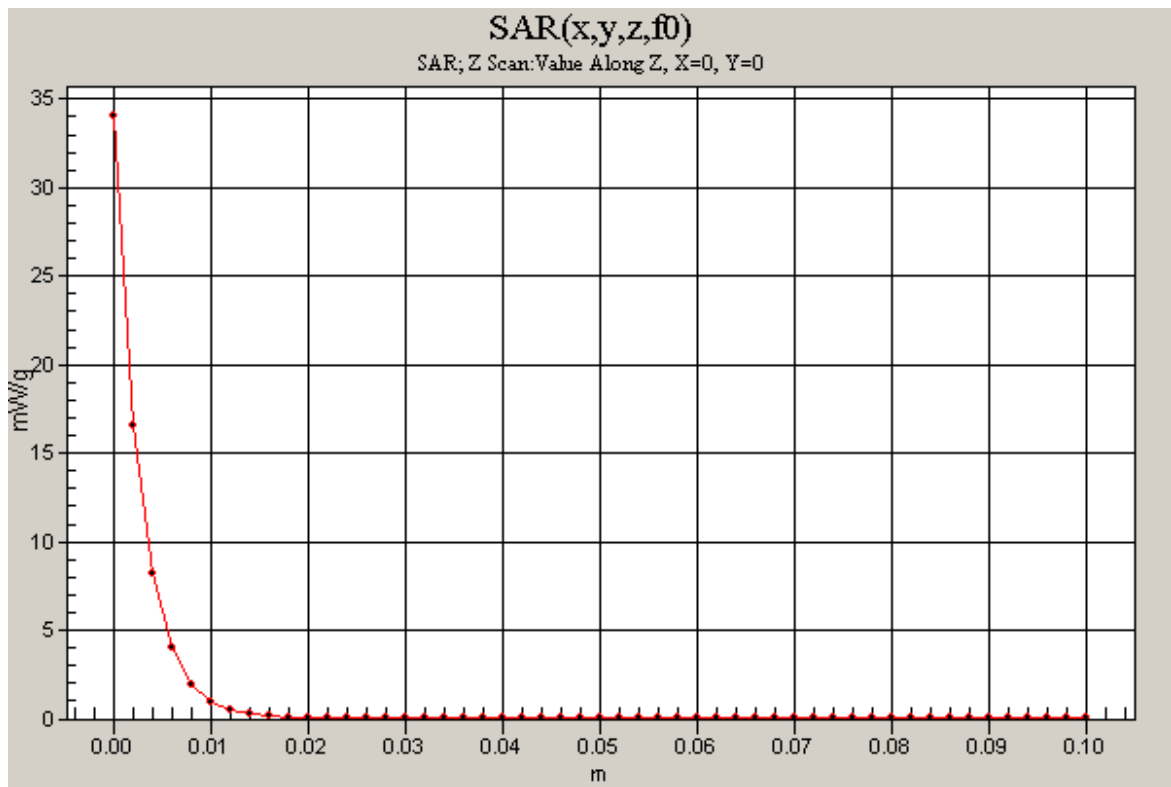
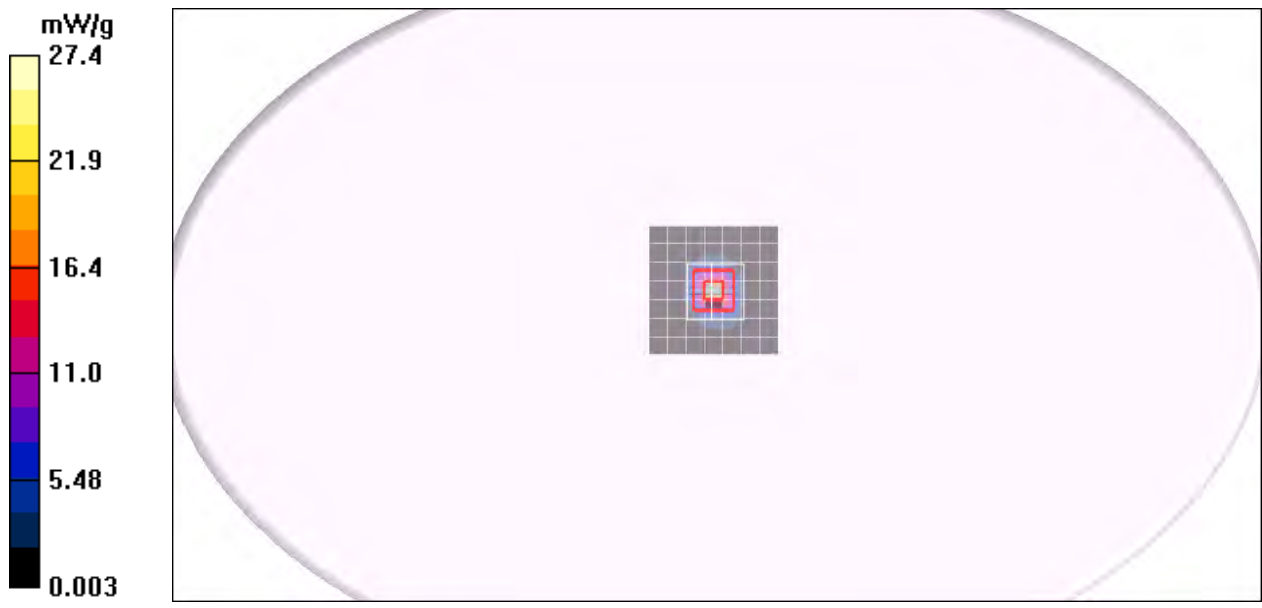
**SAR(1 g) = 17.6 mW/g; SAR(10 g) = 4.81 mW/g**

Maximum value of SAR (measured) = 27.4 mW/g

**Pin=250mW,d=10mm f=5800MHz/Z Scan (1x1x51):** Measurement grid:

dx=20mm, dy=20mm, dz=2mm

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



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## **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;  $\sigma = 5.36$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0, Build 57

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

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 17.3 mW/g

**Pin=250mW,d=10mm f=5200MHz/Zoom Scan (8x8x10)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 80.6 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 52.2 W/kg

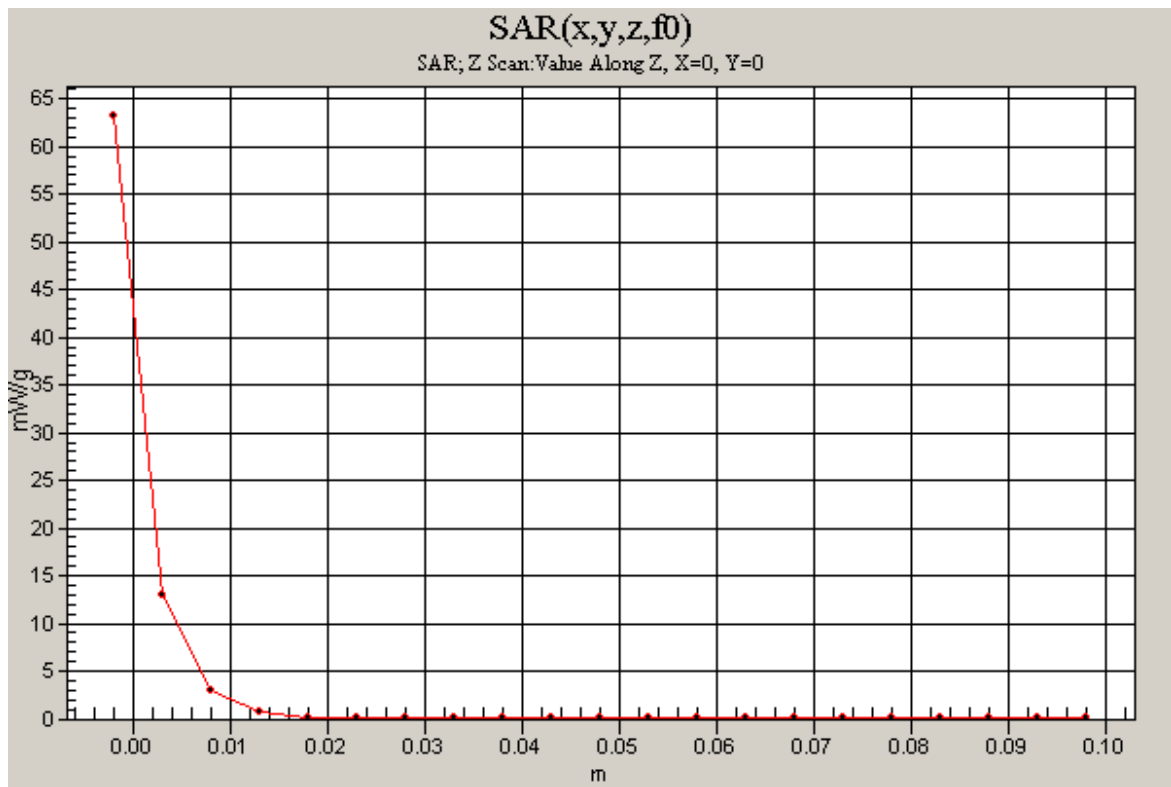
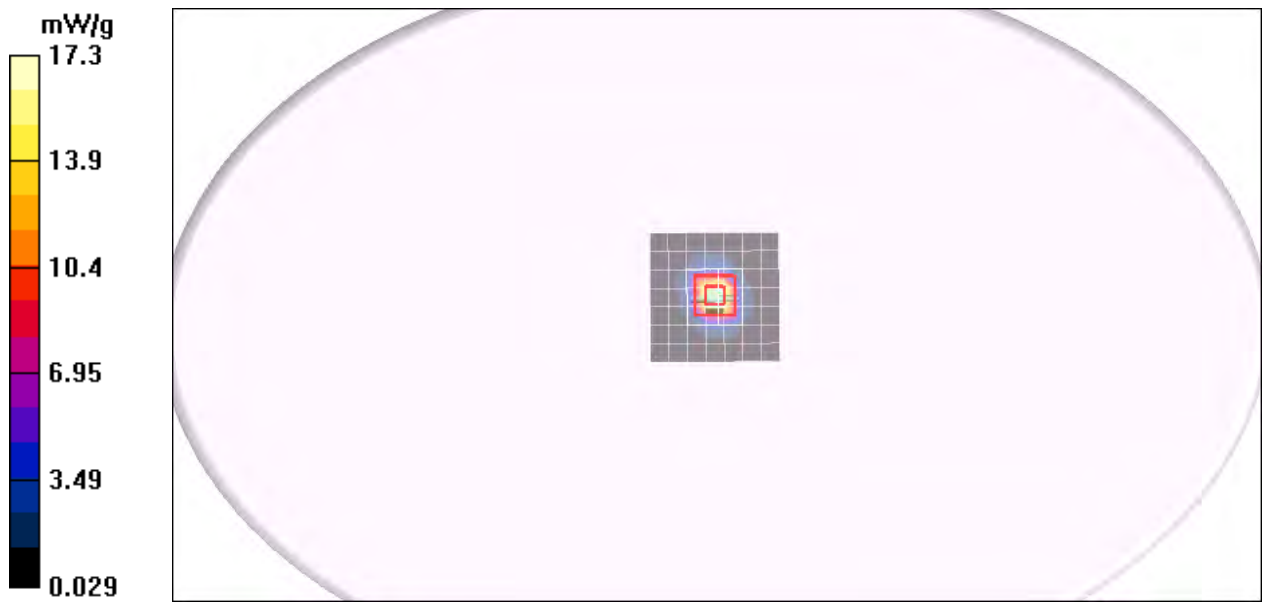
**SAR(1 g) = 18.7 mW/g; SAR(10 g) = 5.4 mW/g**

Maximum value of SAR (measured) = 27.4 mW/g

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

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

Maximum value of SAR (measured) = 63.2 mW/g





Test Laboratory: Compliance Certification Services Inc.

## **D5GHz V2 SN 1004**

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

Communication System: CW5GHz; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.81$  mho/m;  $\epsilon_r = 47.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.42, 3.42, 3.42);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0, Build 57

**Pin=250mW,d=10mm f=5500MHz/Area Scan (8x8x1):** Measurement

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 23.5 mW/g

**Pin=250mW,d=10mm f=5500MHz/Zoom Scan (8x8x10)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 85.6 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 65.1 W/kg

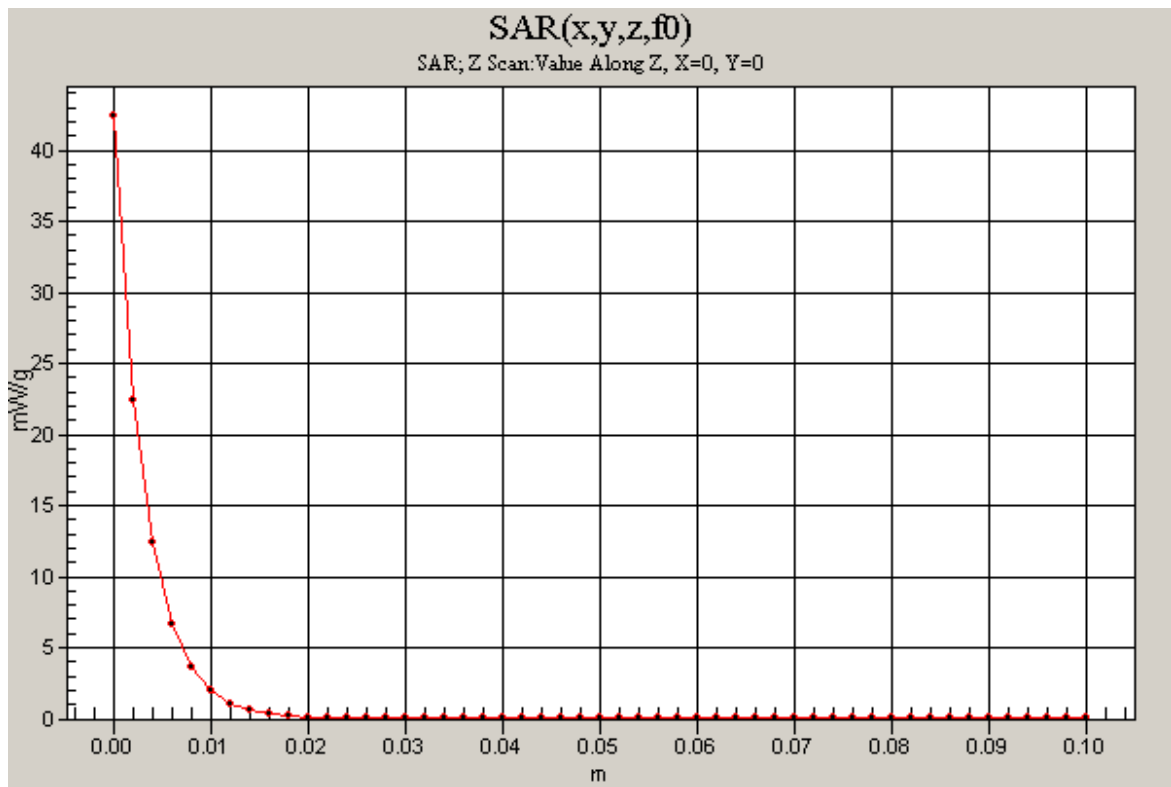
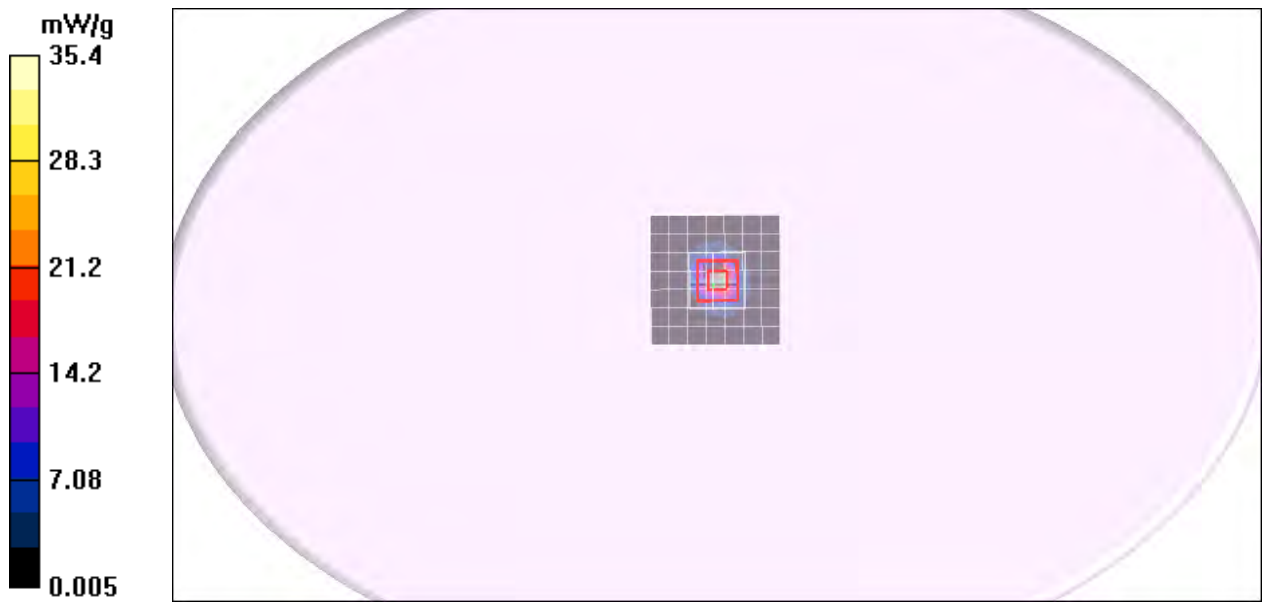
**SAR(1 g) = 20.3 mW/g; SAR(10 g) = 5.66 mW/g**

Maximum value of SAR (measured) = 35.1 mW/g

**Pin=250mW,d=10mm f=5500MHz/Z Scan (1x1x51):** Measurement grid:

dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 41.8 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:  $f = 5800$  MHz;  $\sigma = 6.16$  mho/m;  $\epsilon_r = 47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0, Build 57

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

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 16.8 mW/g

**Pin=250mW,d=10mm f=5800MHz/Zoom Scan (8x8x10)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 75.2 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 54.7 W/kg

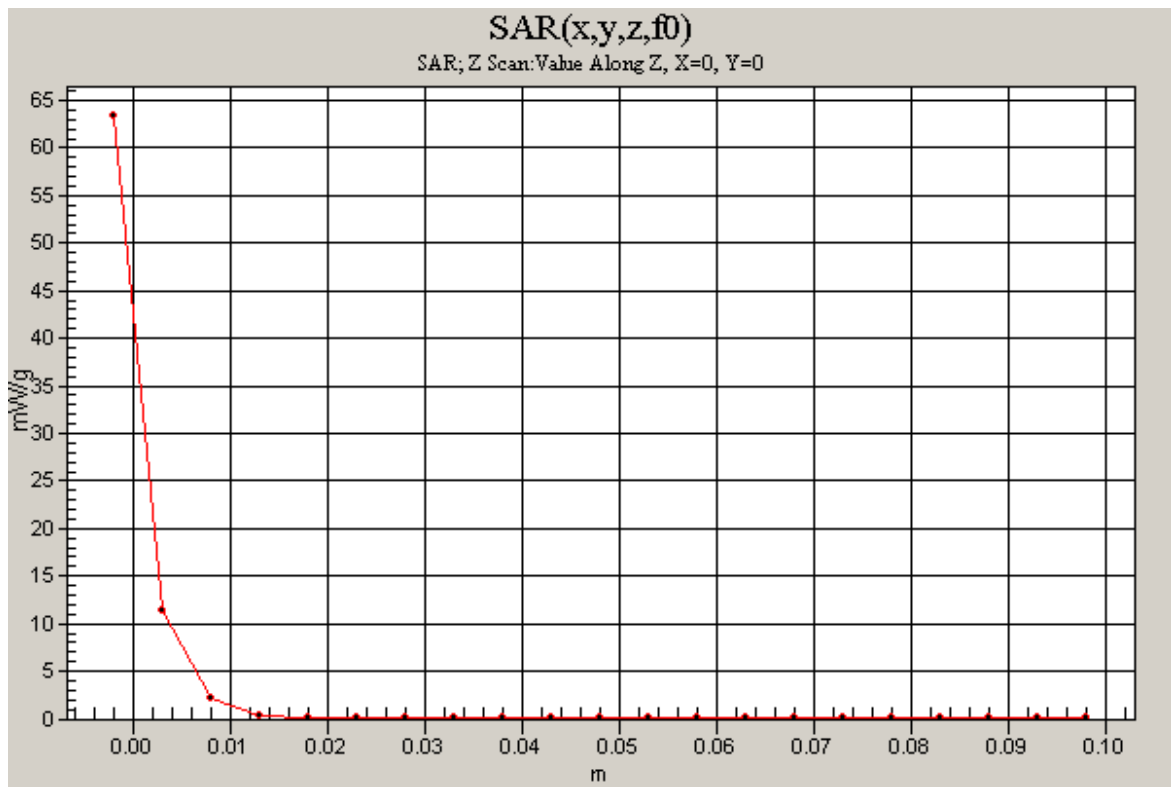
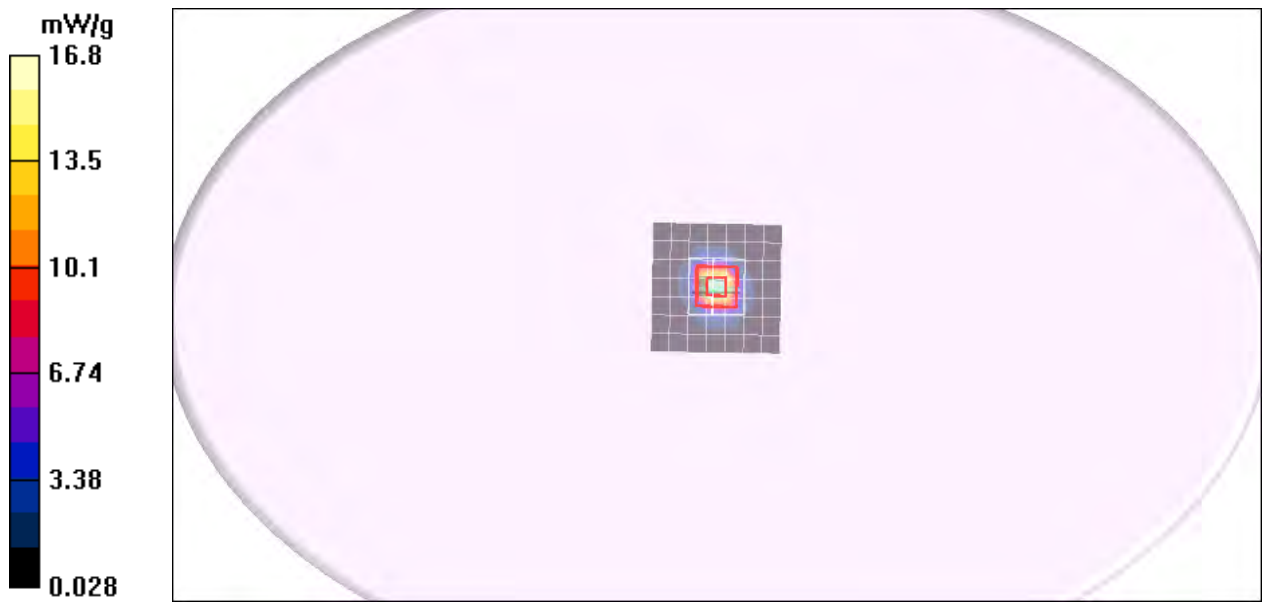
**SAR(1 g) = 17.3 mW/g; SAR(10 g) = 4.75 mW/g**

Maximum value of SAR (measured) = 25.8 mW/g

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

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

Maximum value of SAR (measured) = 63.4 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211b Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Low CH Rate 1M/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.142 mW/g

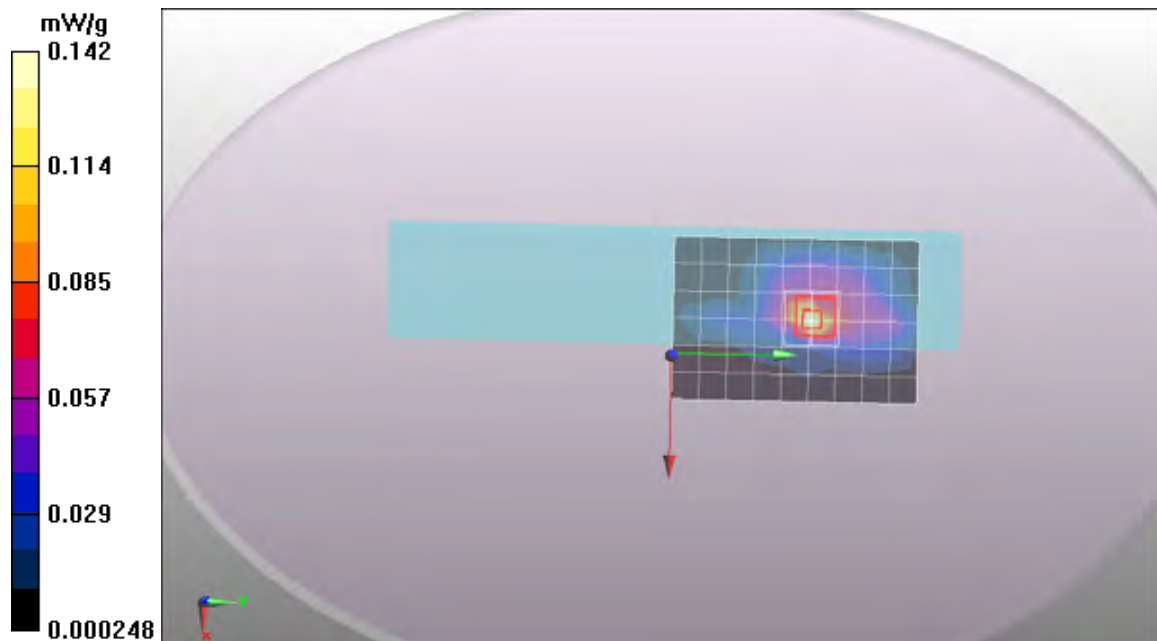
**Configuration/Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.43 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.227 W/kg

**SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.040 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## 80211b Tip mode V100M antenna B

**DUT: V100M 12; Type: V100M 12; V100M 12**

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Low CH Rate 1M/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.515 mW/g

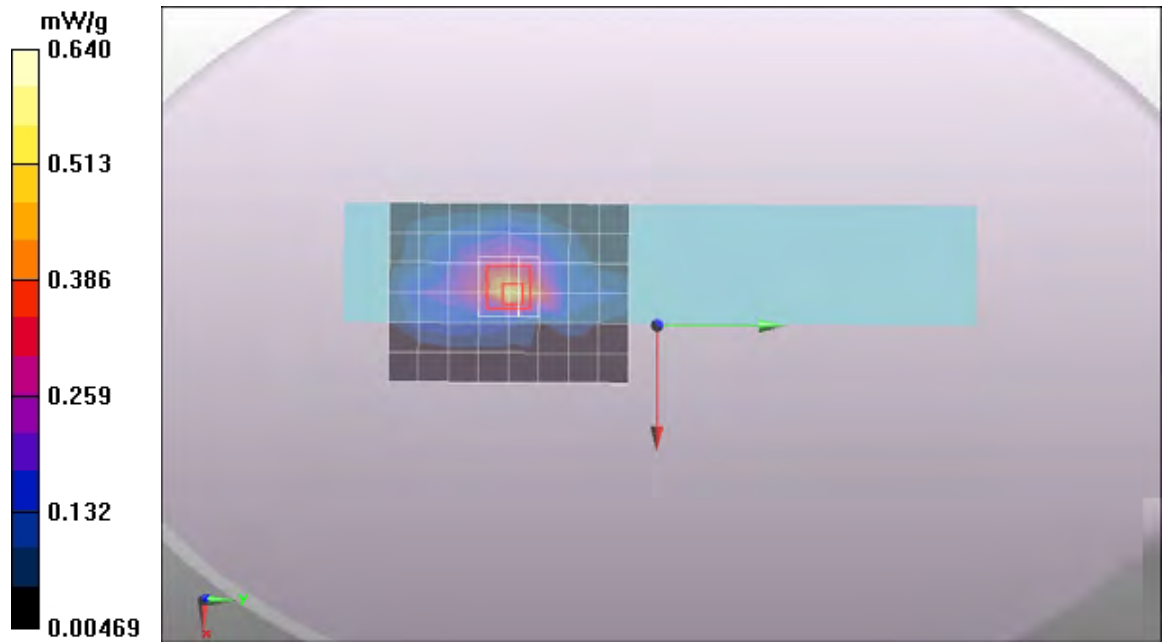
**Configuration/Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.51 V/m; Power Drift = -0.098 dB

Peak SAR (extrapolated) = 0.918 W/kg

**SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.168 mW/g**

Maximum value of SAR (measured) = 0.544 mW/g





Test Laboratory: Compliance Certification Services Inc.

## 80211b Left edge mode V100M antenna C

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 1M/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.505 mW/g

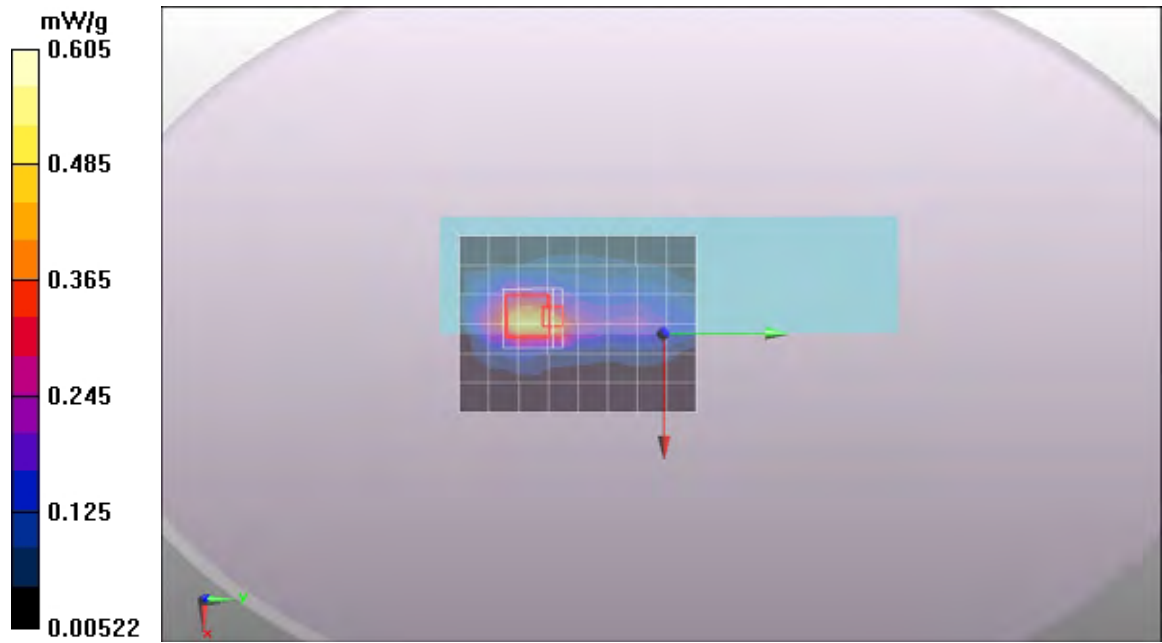
**Configuration/Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.47 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.188 mW/g**

Maximum value of SAR (measured) = 0.605 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211g Left edge mode V100M antenna C

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 1M/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.297 mW/g

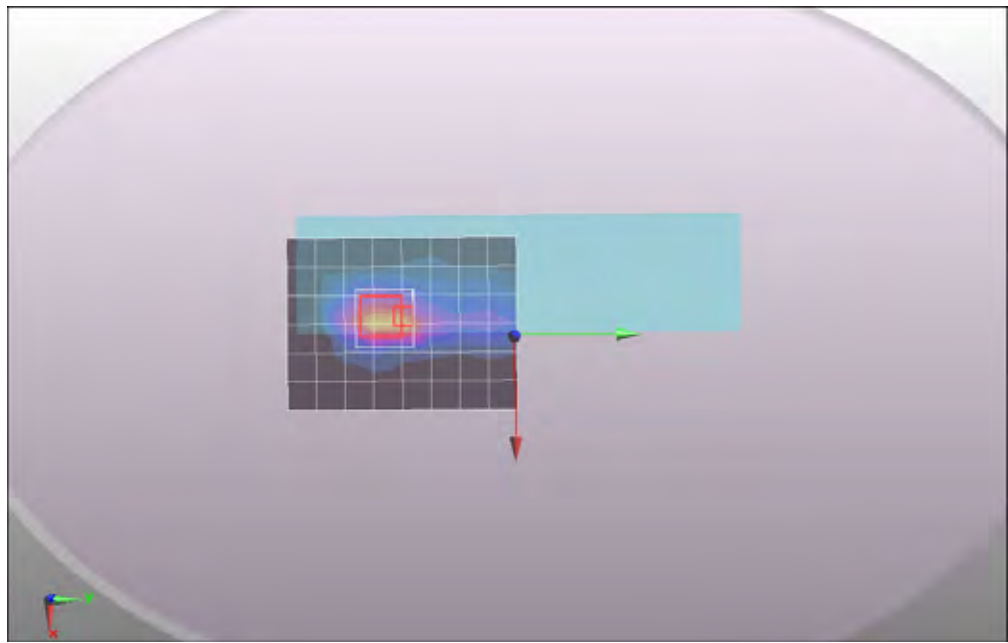
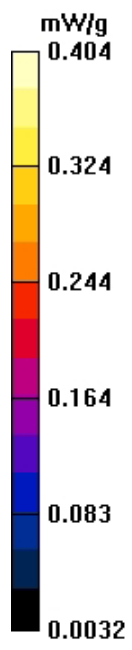
**Configuration/Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.44 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.720 W/kg

**SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.112 mW/g**

Maximum value of SAR (measured) = 0.404 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211n Tip mode V100M antenna ABC(A) HT20

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11g HT20; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 6.5M/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

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

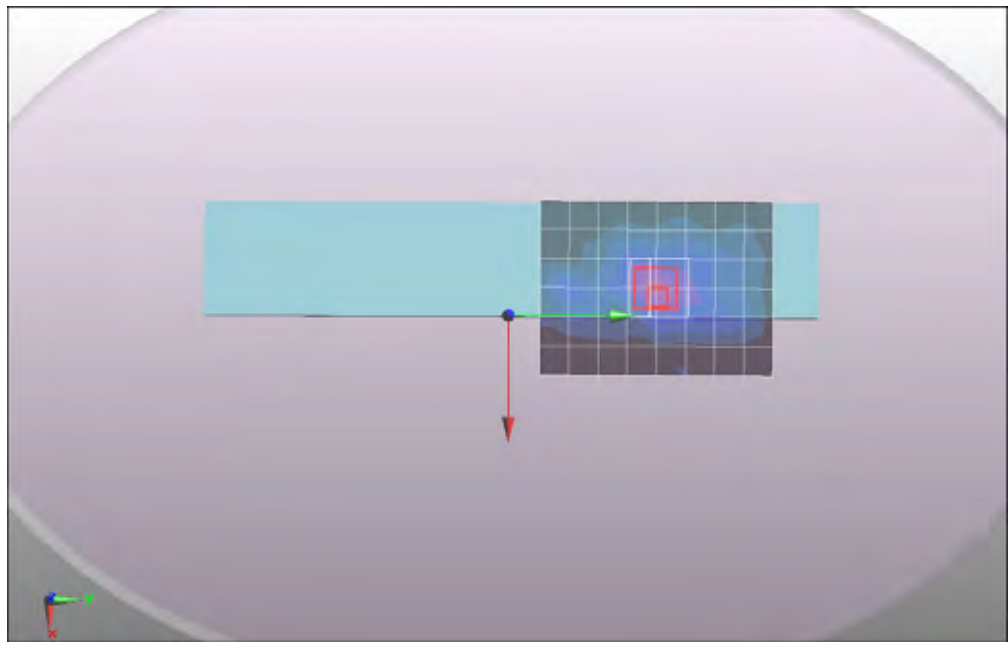
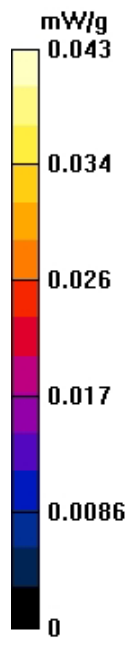
**Configuration/Middle CH Rate 6.5M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.85 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.040 W/kg

**SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00683 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211n Tip mode V100M antenna ABC(B) HT20**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11g HT20; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 6.5M/Area Scan (7x19x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.131 mW/g

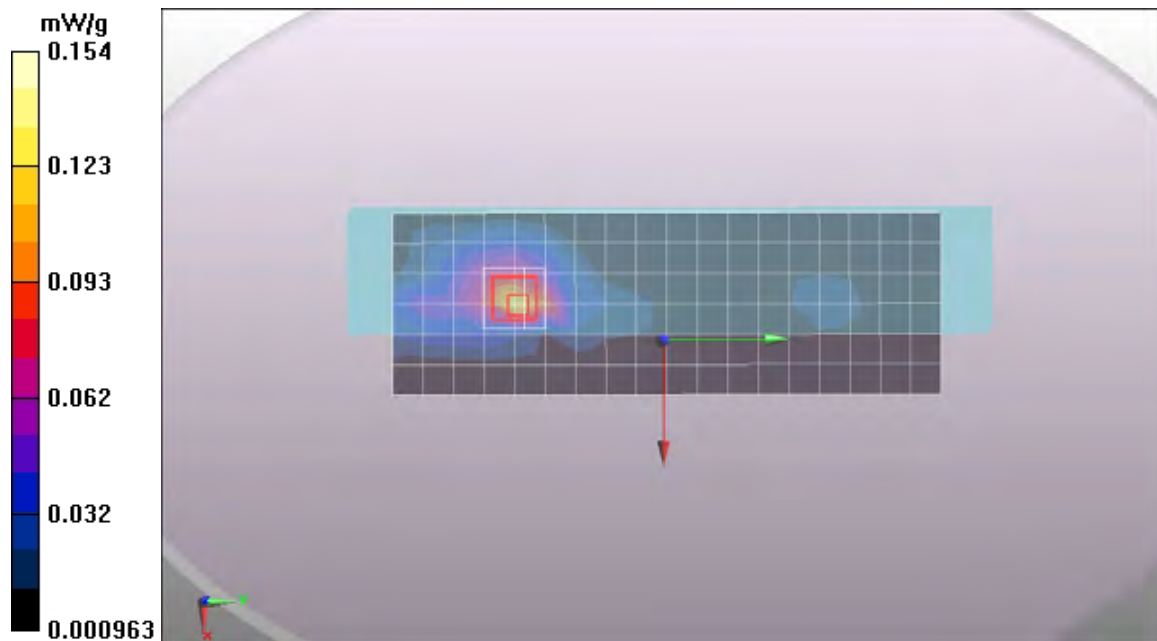
**Configuration/Middle CH Rate 6.5M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.01 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.233 W/kg

**SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.042 mW/g**

Maximum value of SAR (measured) = 0.142 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211n Left edge mode V100M antenna ABC (C) HT20**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11g HT20; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 6.5M/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

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

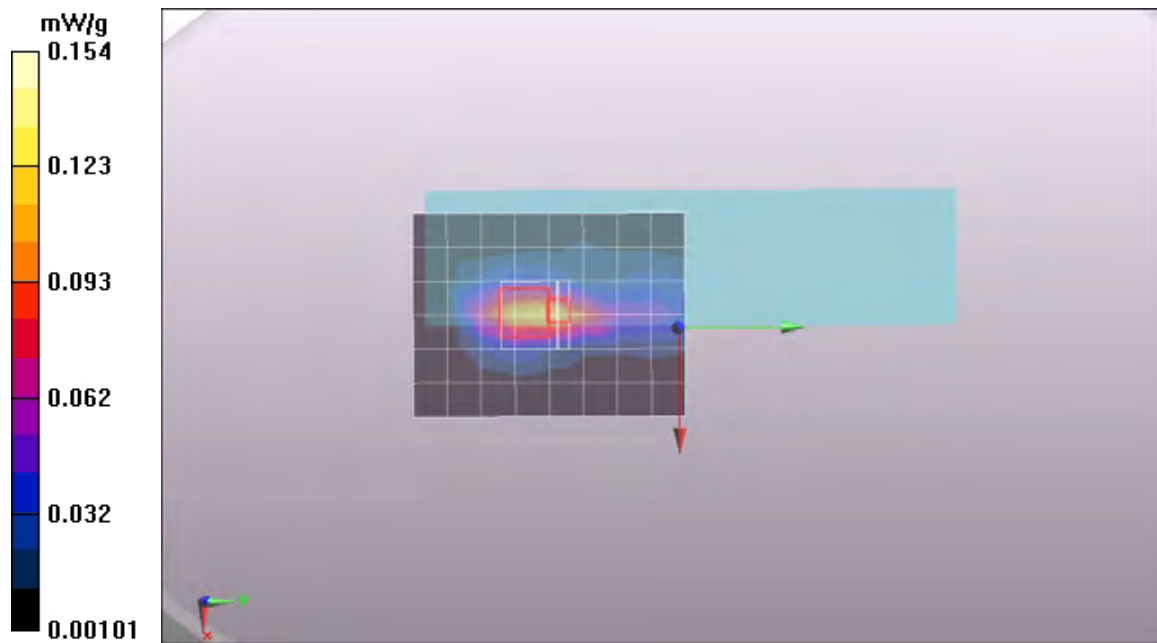
**Configuration/Middle CH Rate 6.5M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.043 mW/g**

Maximum value of SAR (measured) = 0.137 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211n Tip mode V100M antenna ABC(B) HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11n HT 40; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 13.5M/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.281 mW/g

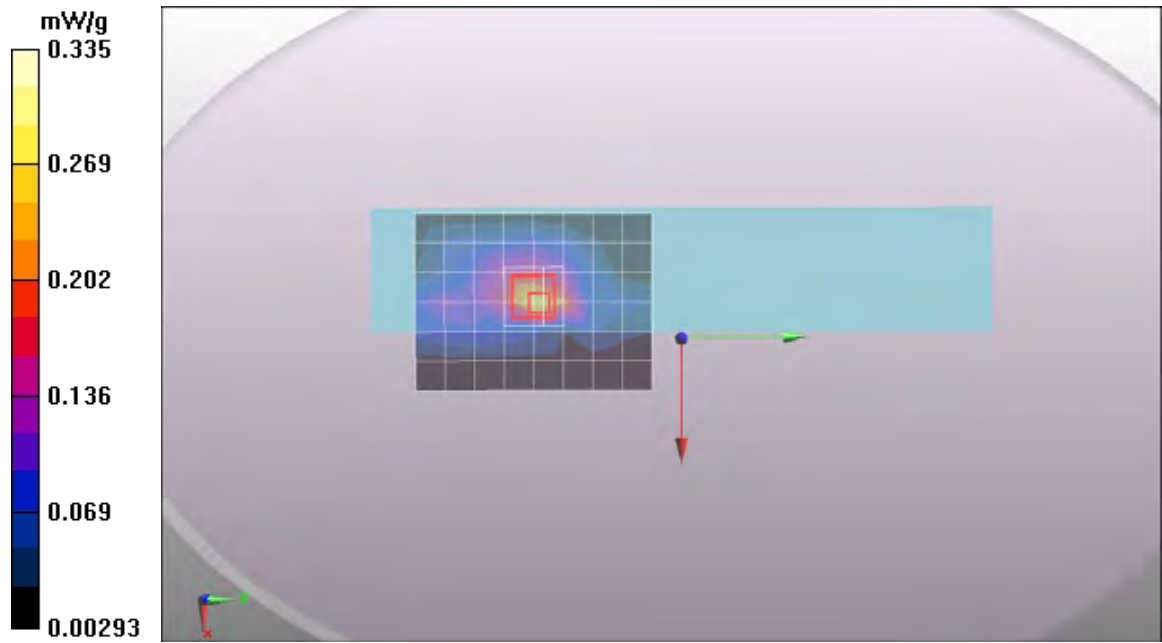
**Configuration/Middle CH Rate 13.5M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.15 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.529 W/kg

**SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.091 mW/g**

Maximum value of SAR (measured) = 0.335 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211b Bottom Tablet mode V100M antenna C

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 1M/Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.041 mW/g

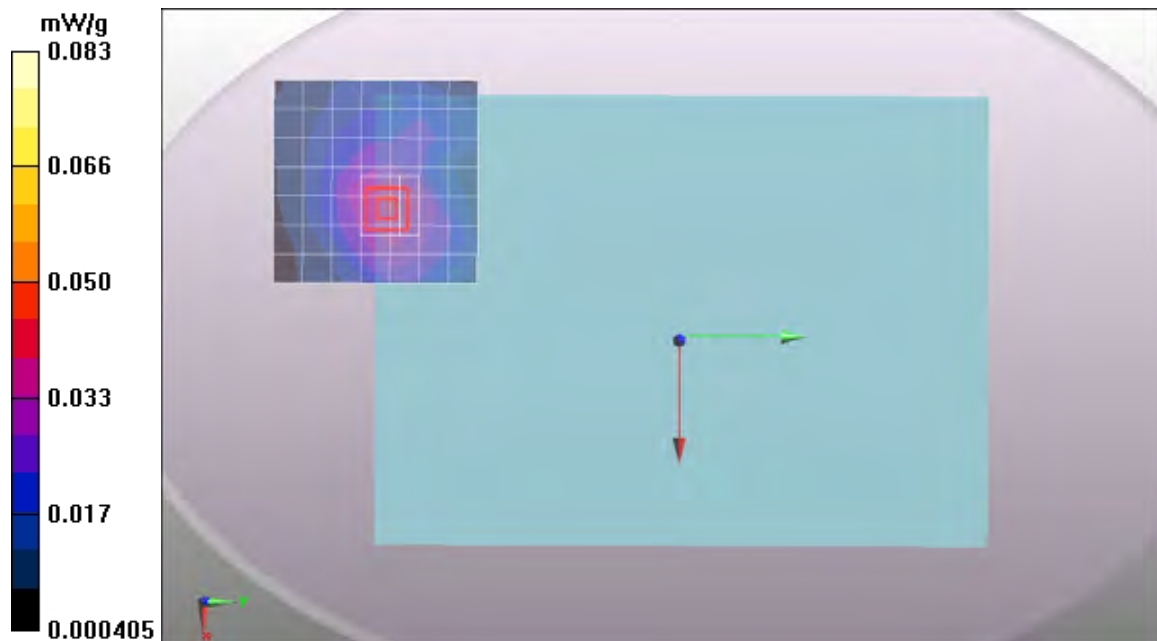
**Configuration/Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.064 W/kg

**SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.017 mW/g**

Maximum value of SAR (measured) = 0.041 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211b Bottom Tablet mode V100M antenna B

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 1M/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

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

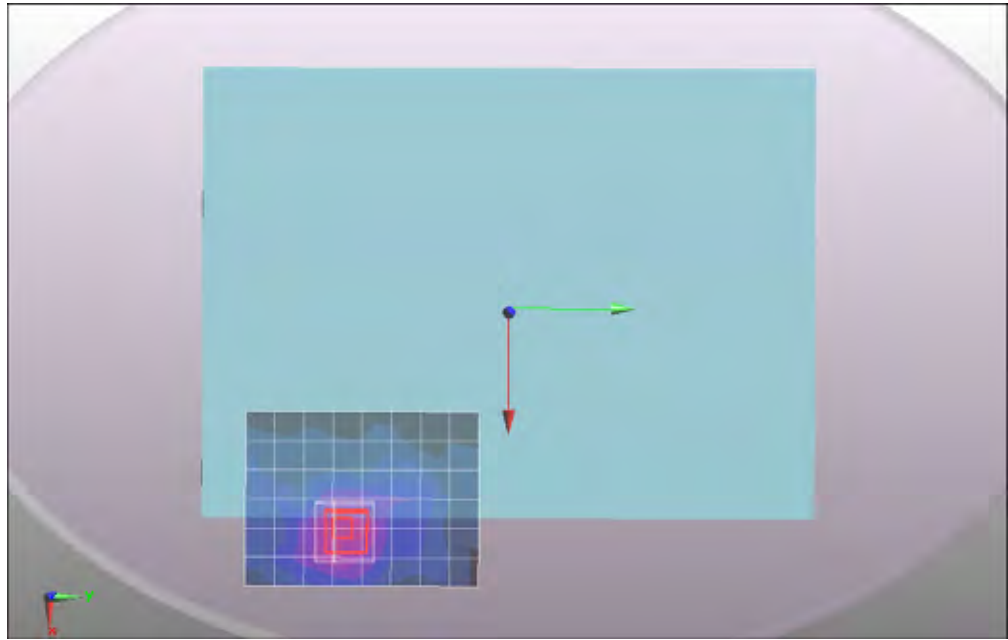
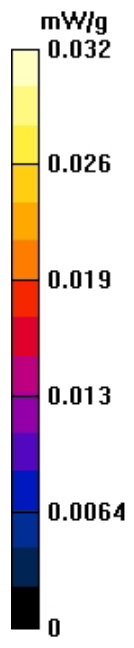
**Configuration/Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.023 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.0068 mW/g**

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





Test Laboratory: Compliance Certification Services Inc.

**80211b Bottom Tablet mode V100M antenna A**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 1M/Area Scan 2 (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00353 mW/g

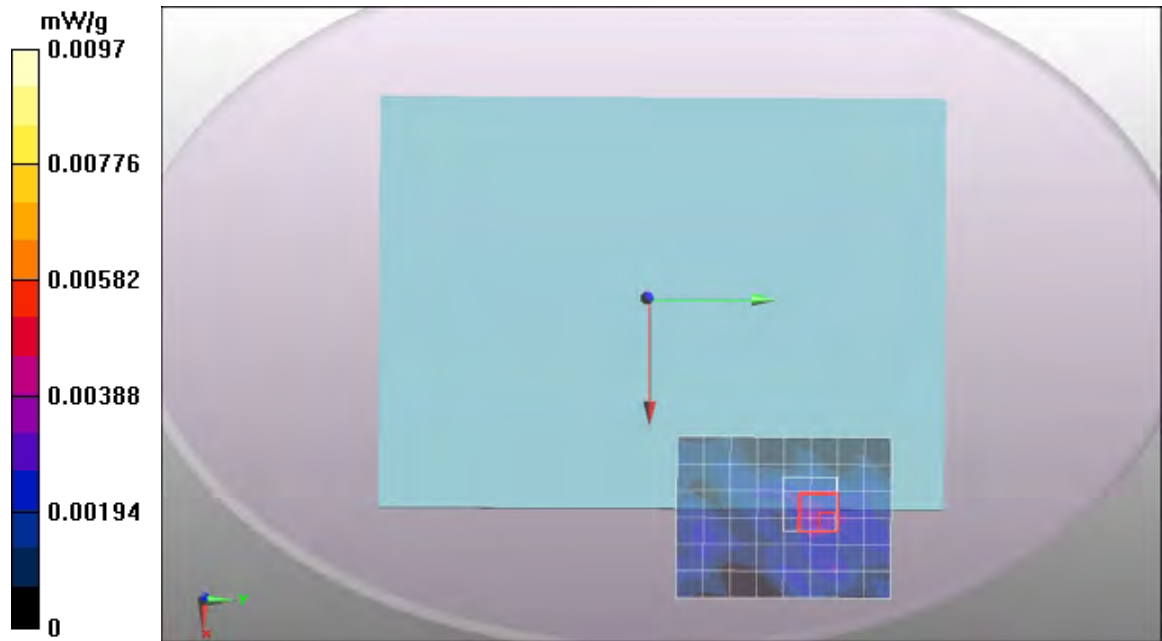
**Configuration/Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 0.00529 W/kg

**SAR(1 g) = 0.00206 mW/g; SAR(10 g) = 0.00126 mW/g**

Maximum value of SAR (measured) = 0.00402 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211b Bottom NB mode V100M antenna C

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 1M/Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm

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

**Configuration/Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0 V/m; Power Drift = 999.0 dB

Peak SAR (extrapolated) = 0.036 W/kg

**SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00829 mW/g**

Maximum value of SAR (measured) = 0.021 mW/g

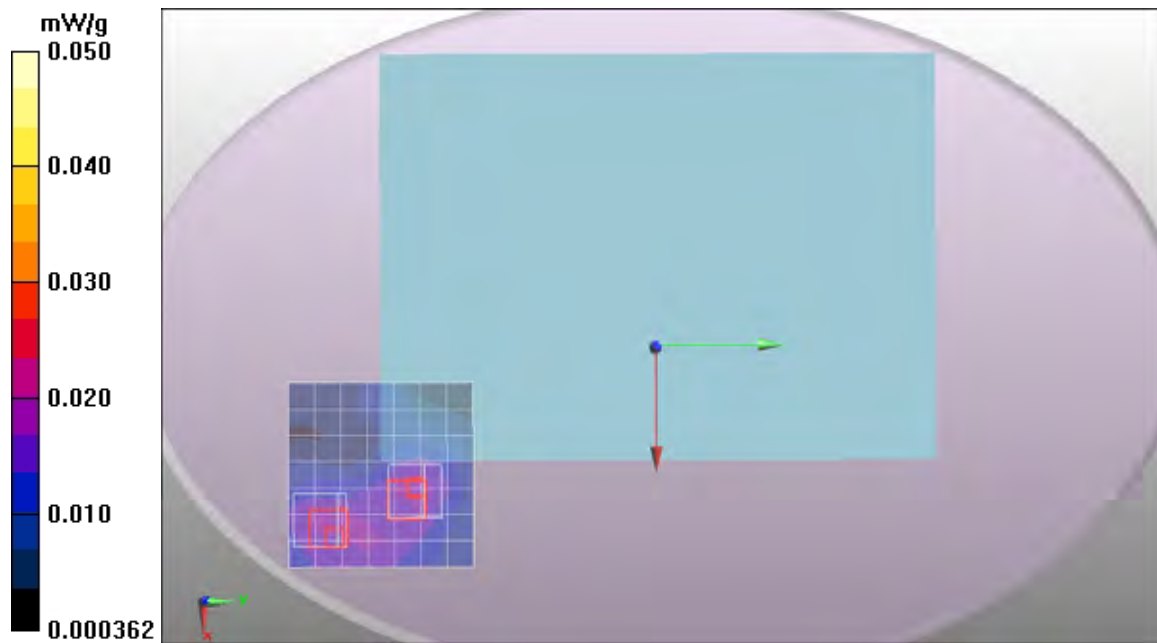
**Configuration/Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.031 W/kg

**SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.0081 mW/g**

Maximum value of SAR (measured) = 0.021 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211b Rear mode V100M antenna C

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 1M/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.167 mW/g

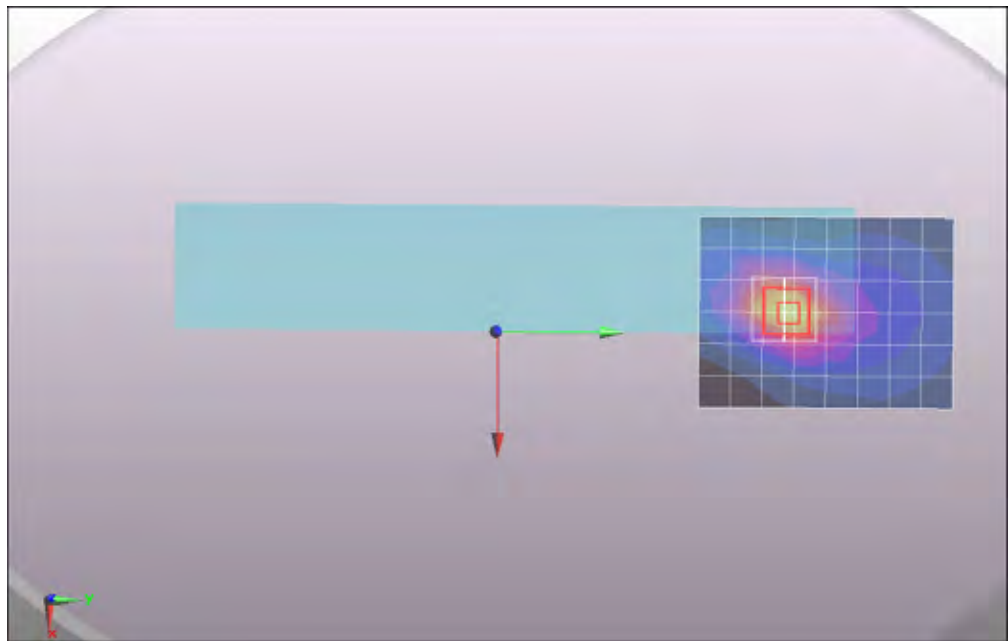
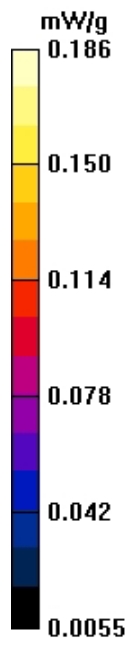
**Configuration/Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.962 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.245 W/kg

**SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.060 mW/g**

Maximum value of SAR (measured) = 0.159 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211b Right edge mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 1M/Area Scan (8x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00538 mW/g

**Configuration/Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.485 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.017 W/kg

**SAR(1 g) = 0.00358 mW/g; SAR(10 g) = 0.00166 mW/g**

Maximum value of SAR (measured) = 0.00546 mW/g

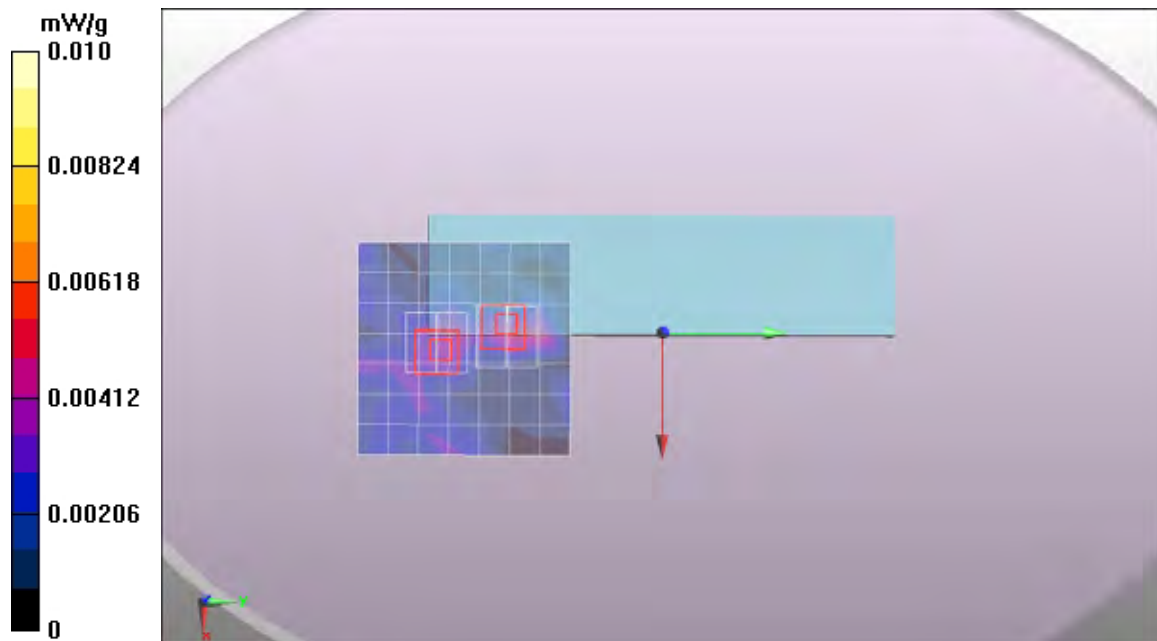
**Configuration/Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 0.485 V/m; Power Drift = -0.705 dB

Peak SAR (extrapolated) = 0.031 W/kg

**SAR(1 g) = 0.00416 mW/g; SAR(10 g) = 0.00138 mW/g**

Maximum value of SAR (measured) = 0.00636 mW/g





Test Laboratory: Compliance Certification Services Inc.

## 80211b Left edge mode V100M antenna C

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.62, 6.62, 6.62); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/Middle CH Rate 1M/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.511 mW/g

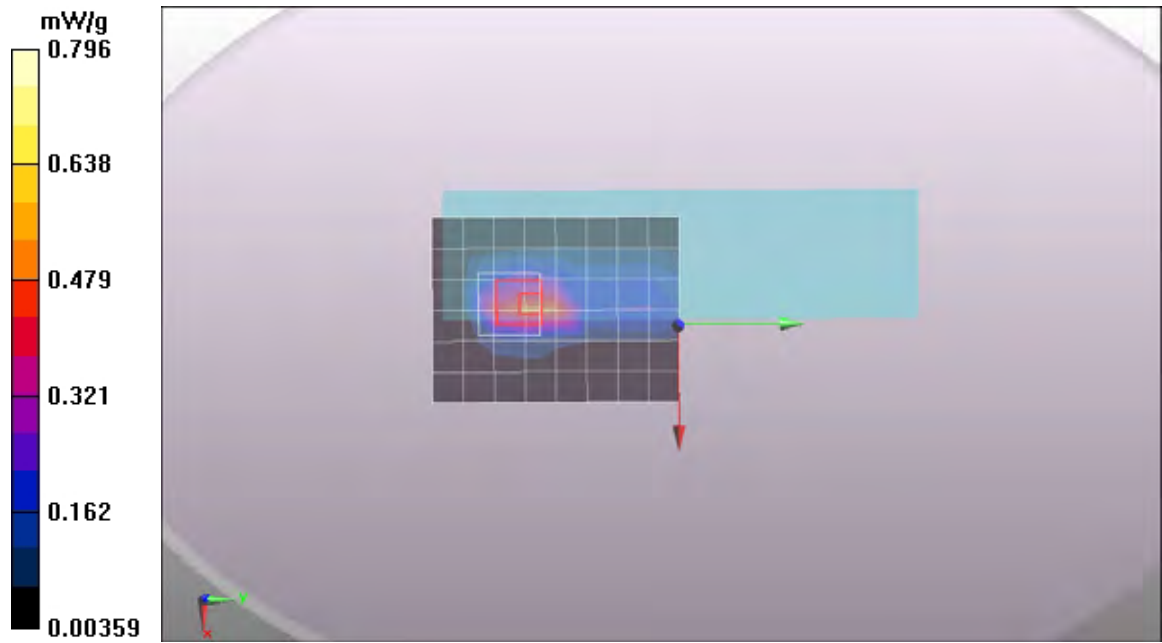
**Configuration/Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.1 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.970 W/kg

**SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.202 mW/g**

Maximum value of SAR (measured) = 0.608 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5200 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.38$  mho/m;  $\epsilon_r = 48.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5200 Rate=6M/Area Scan (8x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.074 mW/g

**Configuration/DTS CH5200 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.187 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.012 mW/g**

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

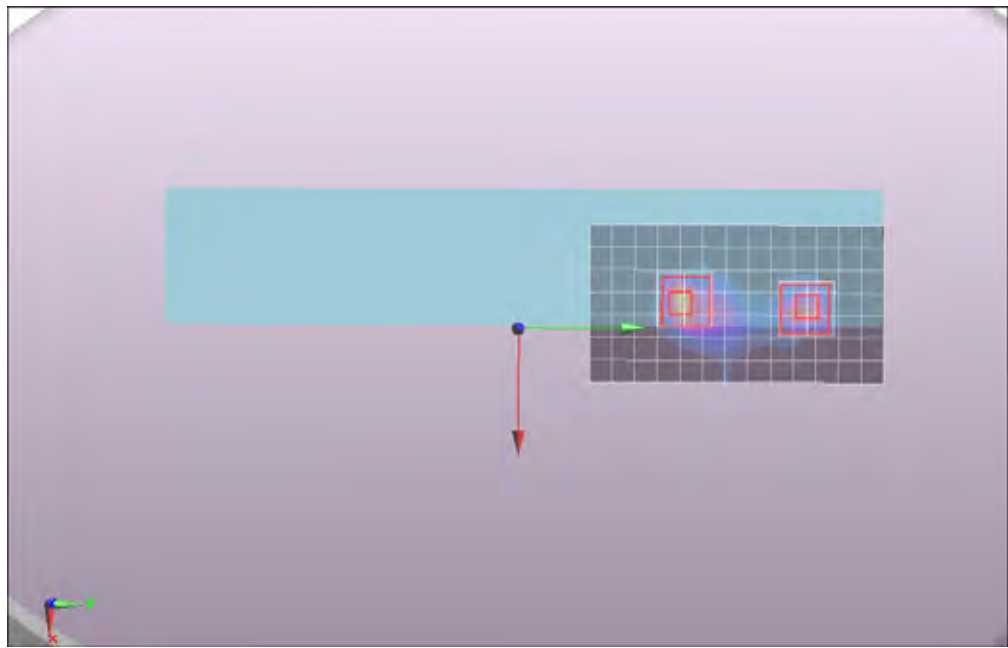
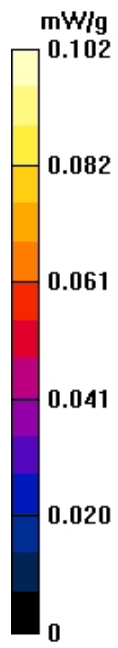
**Configuration/DTS CH5200 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.187 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.172 W/kg

**SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.00952 mW/g**

Maximum value of SAR (measured) = 0.102 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5240 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.44$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5240 Rate=6M/Area Scan (8x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.120 mW/g

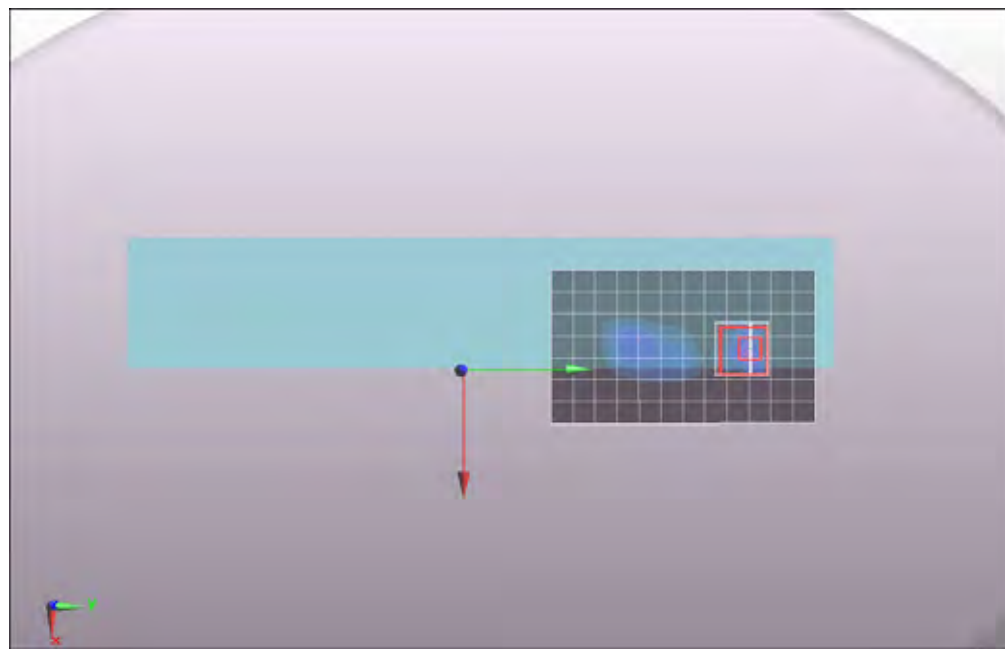
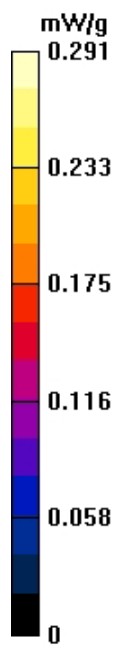
**Configuration/DTS CH5240 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.681 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 0.272 W/kg

**SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.016 mW/g**

Maximum value of SAR (measured) = 0.156 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.47$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5260 Rate=6M Max/Area Scan (8x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.125 mW/g

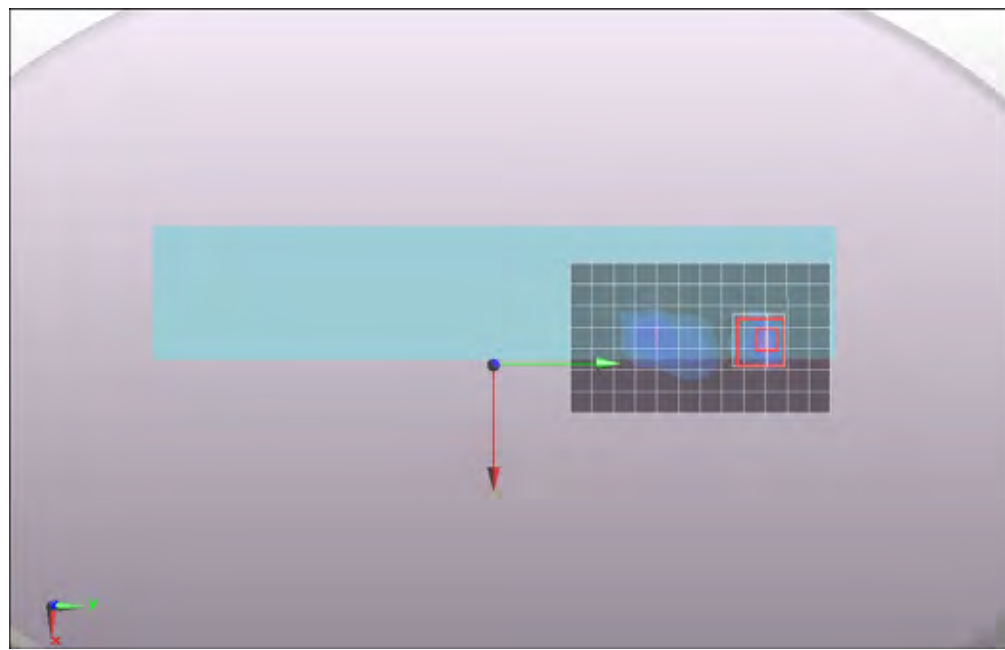
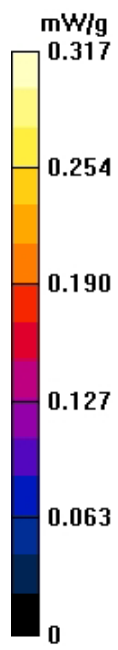
**Configuration/DTS CH5260 Rate=6M Max/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.224 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.322 W/kg

**SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.021 mW/g**

Maximum value of SAR (measured) = 0.190 mW/g





Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5300 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.53$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5300 Rate=6M/Area Scan (8x12x1):** Measurement grid: dx=10mm, dy=10mm

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

**Configuration/DTS CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.240 W/kg

**SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.016 mW/g**

Maximum value of SAR (measured) = 0.143 mW/g

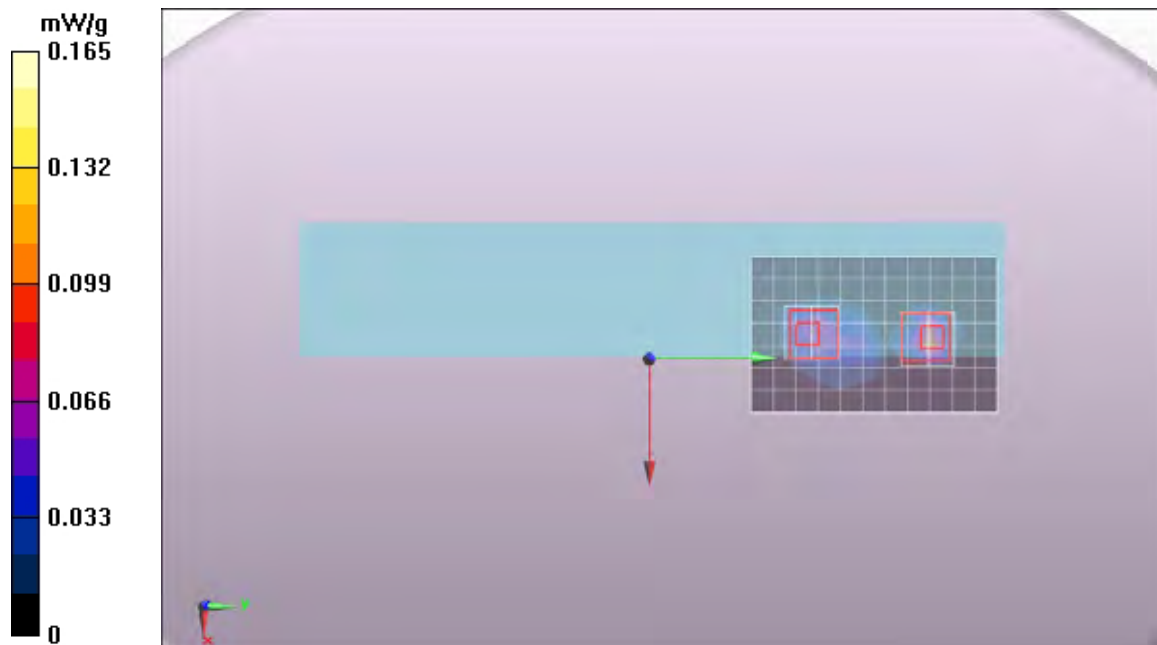
**Configuration/DTS CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.185 W/kg

**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.015 mW/g**

Maximum value of SAR (measured) = 0.126 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5500 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.83$  mho/m;  $\epsilon_r = 47.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.42, 3.42, 3.42); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5500 Rate=6M/Area Scan (8x12x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.056 mW/g

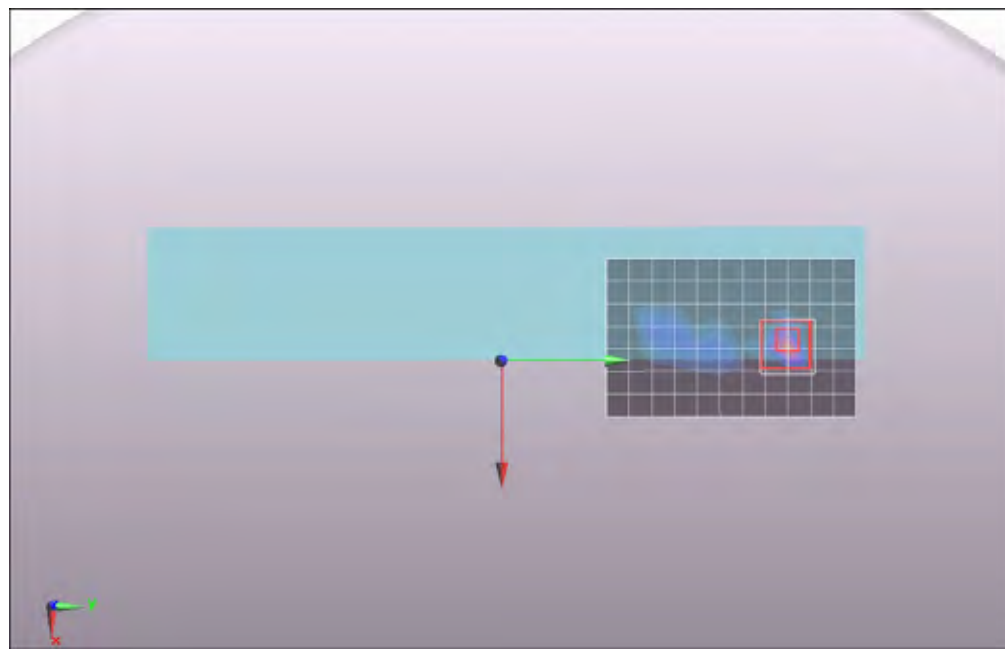
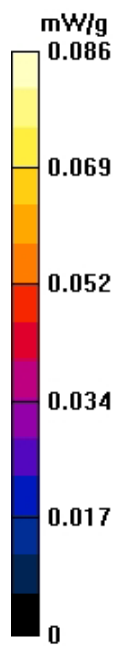
**Configuration/DTS CH5500 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.288 W/kg

**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.00432 mW/g**

Maximum value of SAR (measured) = 0.047 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5600 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.99$  mho/m;  $\epsilon_r = 47.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5600 Rate=6M/Area Scan (8x12x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.011 mW/g

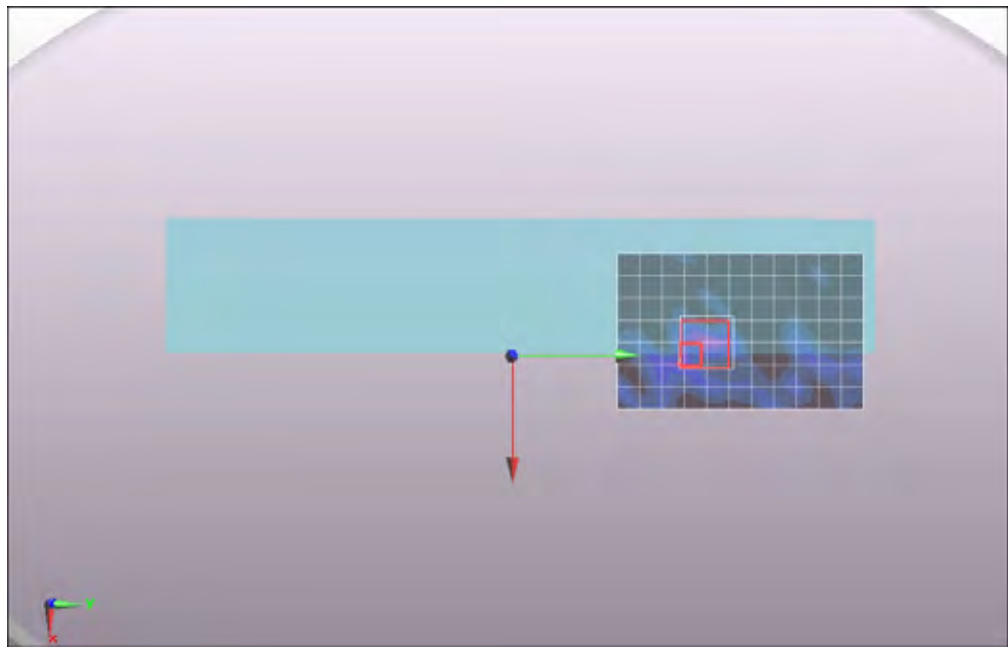
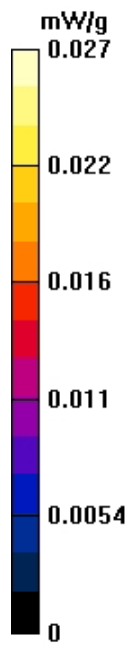
**Configuration/DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.020 W/kg

**SAR(1 g) = 0.0038 mW/g; SAR(10 g) = 0.000759 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5620 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5620$  MHz;  $\sigma = 6.01$  mho/m;  $\epsilon_r = 47.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5620 Rate=6M/Area Scan (8x12x1):** Measurement grid: dx=10mm, dy=10mm

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

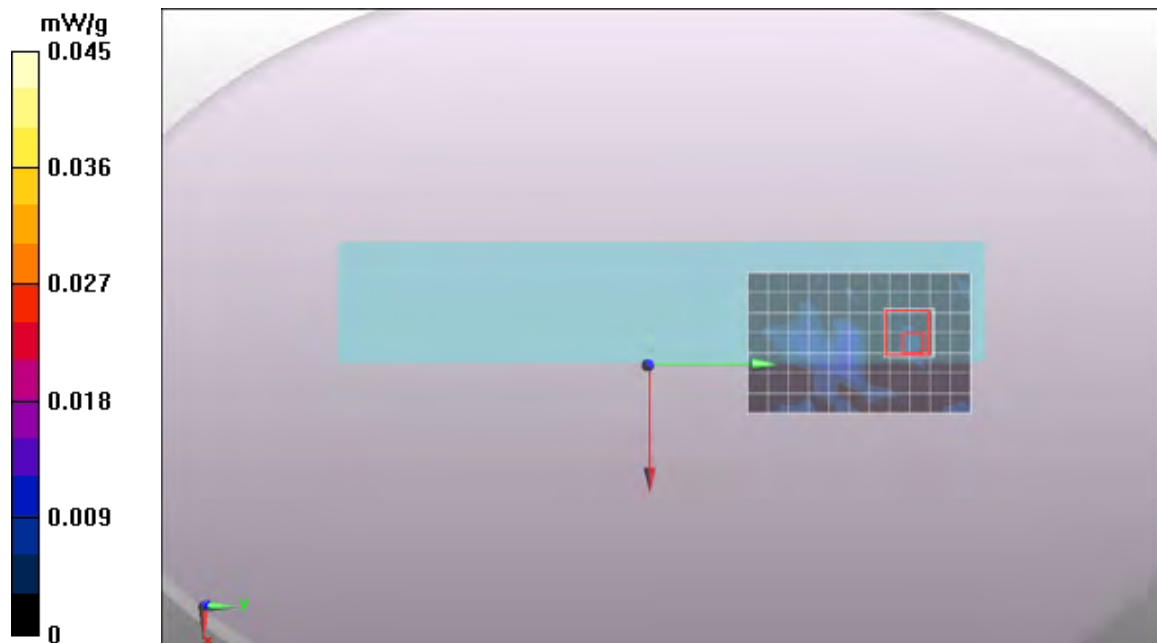
**Configuration/DTS CH5620 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.066 W/kg

**SAR(1 g) = 0.00329 mW/g; SAR(10 g) = 0.000528 mW/g**

Maximum value of SAR (measured) = 0.021 mW/g





Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 6.13$  mho/m;  $\epsilon_r = 47.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M/Area Scan (8x12x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.031 mW/g

**Configuration/DTS CH5700 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.211 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00213 mW/g**

Maximum value of SAR (measured) = 0.040 mW/g

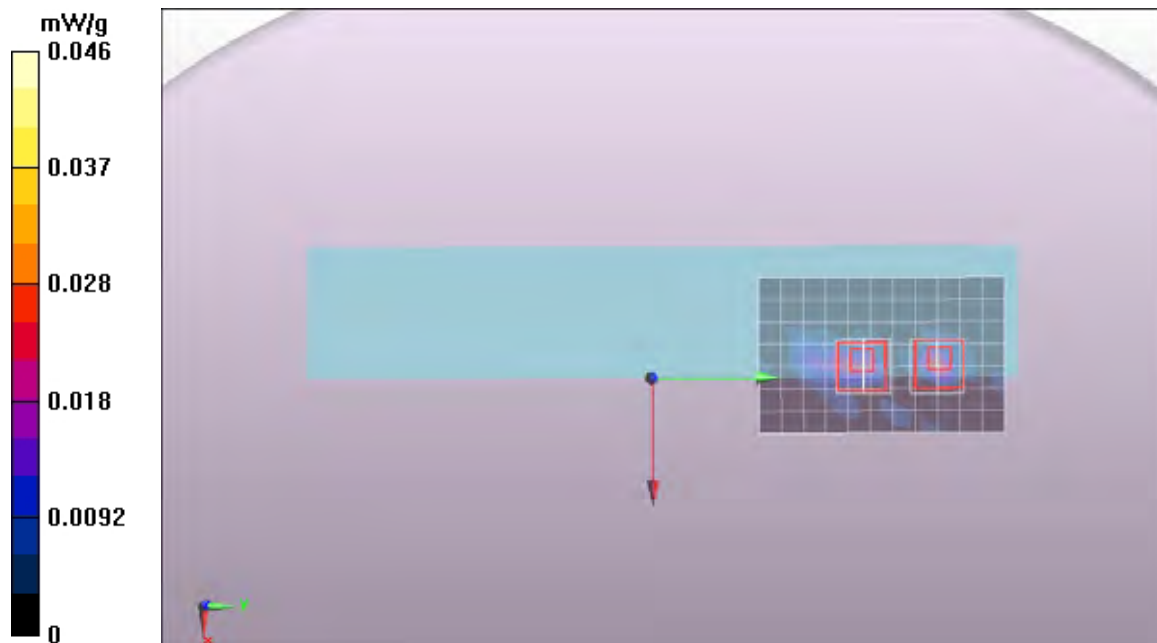
**Configuration/DTS CH5700 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00262 mW/g**

Maximum value of SAR (measured) = 0.029 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5765 MHz; Communication System PAR: 0 dB  
Medium parameters used (interpolated):  $f = 5765$  MHz;  $\sigma = 6.22$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5765 Rate=6M/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00914 mW/g

**Configuration/DTS CH5765 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.025 W/kg

**SAR(1 g) = 0.00348 mW/g; SAR(10 g) = 0.00106 mW/g**

Maximum value of SAR (measured) = 0.025 mW/g

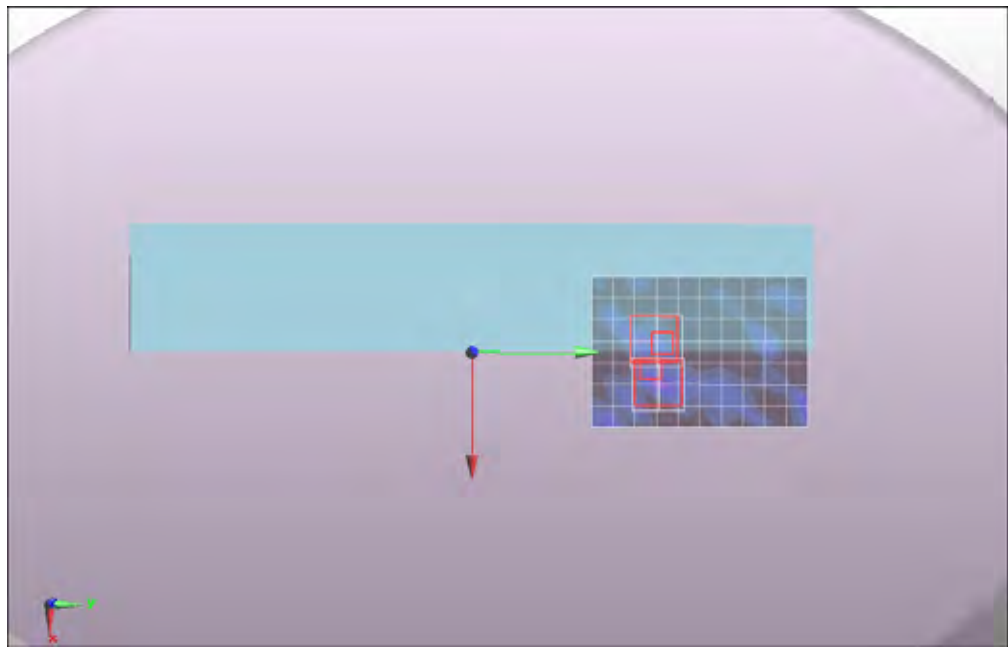
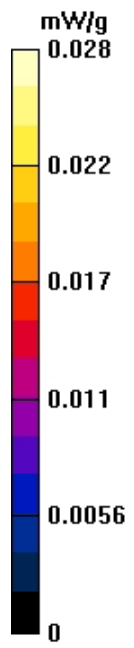
**Configuration/DTS CH5765 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.038 W/kg

**SAR(1 g) = 0.00271 mW/g; SAR(10 g) = 0.00128 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Communication System PAR: 0 dB  
Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 6.24$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5785 Rate=6M/Area Scan (8x14x1):** Measurement grid: dx=10mm, dy=10mm

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

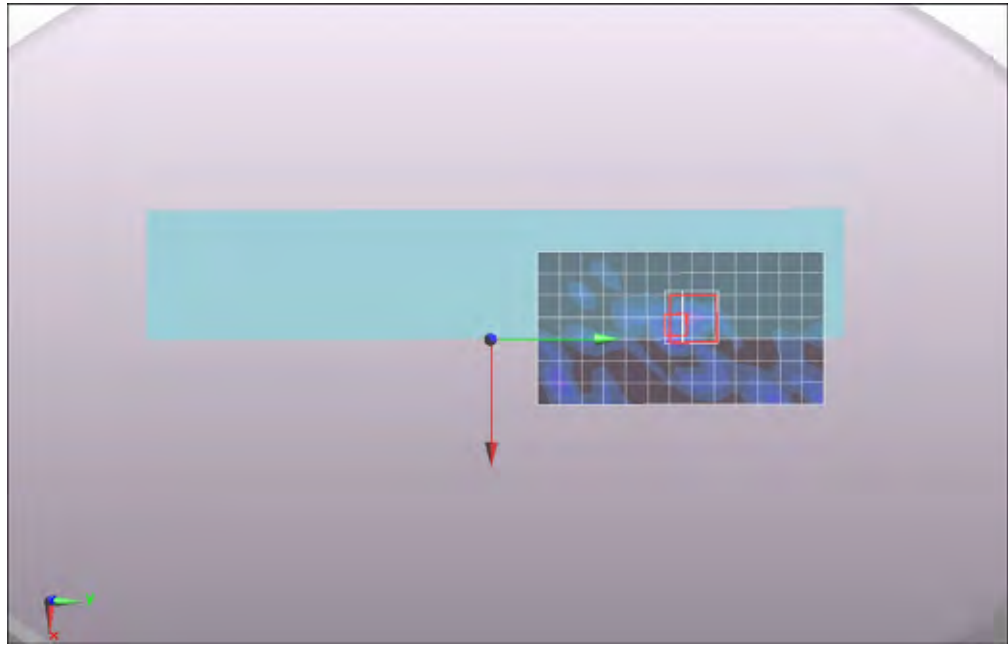
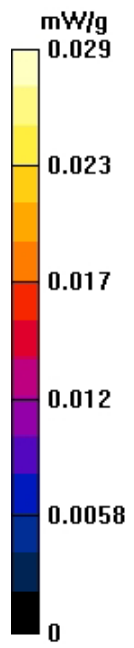
**Configuration/DTS CH5785 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.532 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.024 W/kg

**SAR(1 g) = 0.00122 mW/g; SAR(10 g) = 0.000388 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5805 MHz; Communication System PAR: 0 dB  
Medium parameters used (interpolated):  $f = 5805$  MHz;  $\sigma = 6.26$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5805 Rate=6M/Area Scan (8x14x1):** Measurement grid: dx=10mm, dy=10mm

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

**Configuration/DTS CH5805 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.547 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.035 W/kg

**SAR(1 g) = 0.0049 mW/g; SAR(10 g) = 0.00212 mW/g**

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

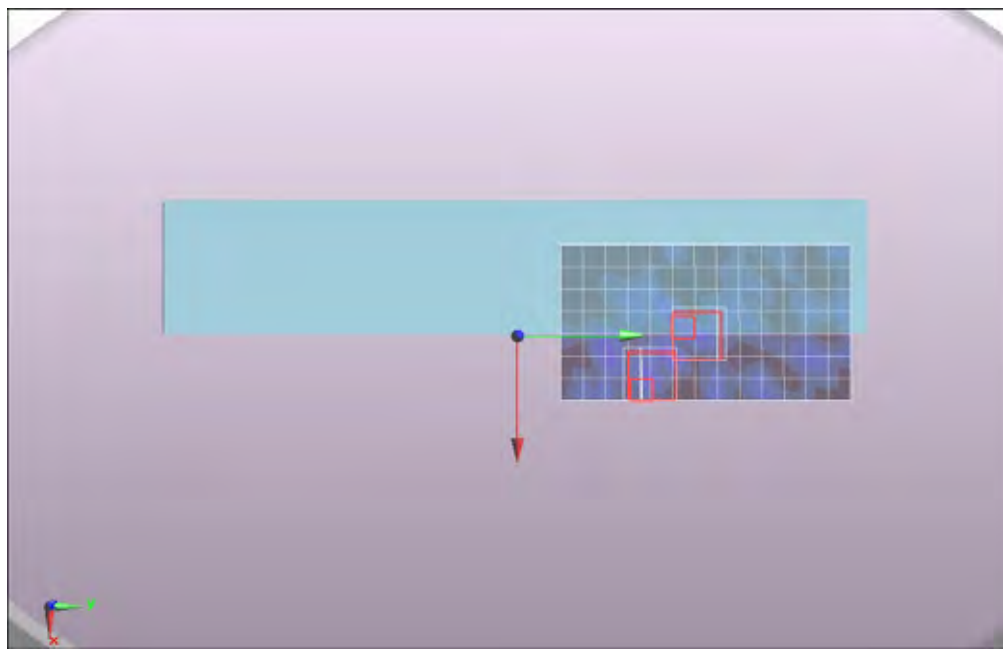
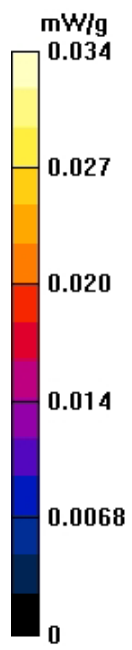
**Configuration/DTS CH5805 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.547 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.025 W/kg

**SAR(1 g) = 0.00688 mW/g; SAR(10 g) = 0.00202 mW/g**

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





Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5825 MHz; Communication System PAR: 0 dB  
Medium parameters used (interpolated):  $f = 5825$  MHz;  $\sigma = 6.28$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5825 Rate=6M/Area Scan (8x13x1):** Measurement grid: dx=10mm, dy=10mm

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

**Configuration/DTS CH5825 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.372 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.033 W/kg

**SAR(1 g) = 0.00124 mW/g; SAR(10 g) = 0.000351 mW/g**

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

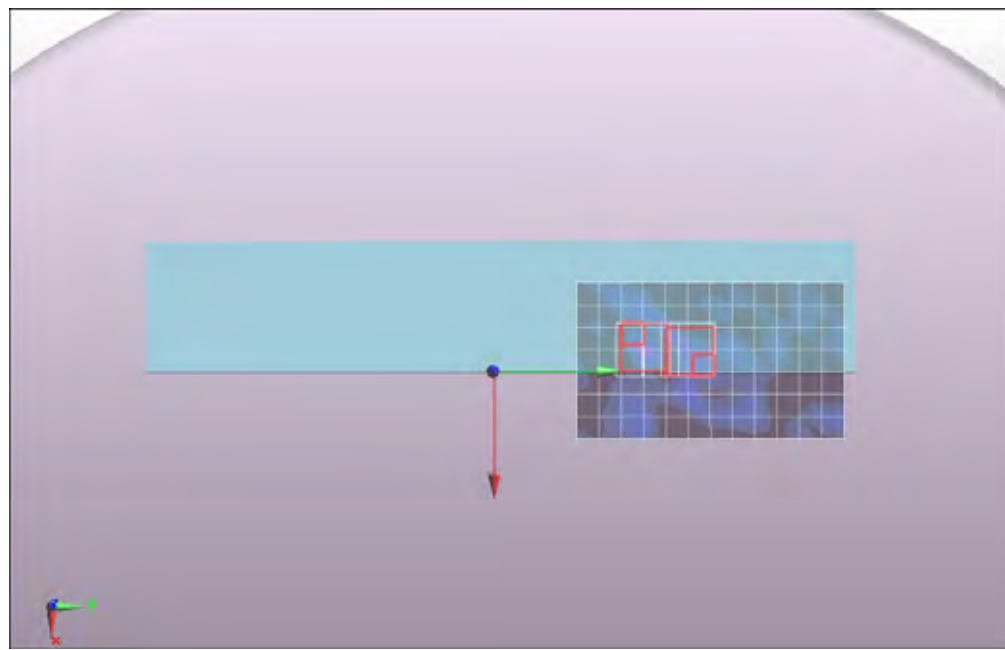
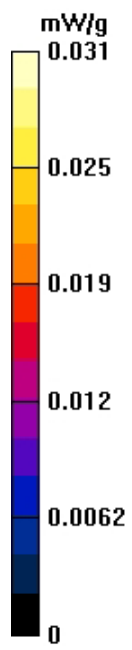
**Configuration/DTS CH5825 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.372 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.040 W/kg

**SAR(1 g) = 0.00533 mW/g; SAR(10 g) = 0.00171 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## 80211a Tip mode V100M antenna B

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.47$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5260 Rate=6M Max/Area Scan (8x12x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.3 mW/g

**Configuration/DTS CH5260 Rate=6M Max/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.3 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 2.91 W/kg

**SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.161 mW/g**

Maximum value of SAR (measured) = 1.4 mW/g

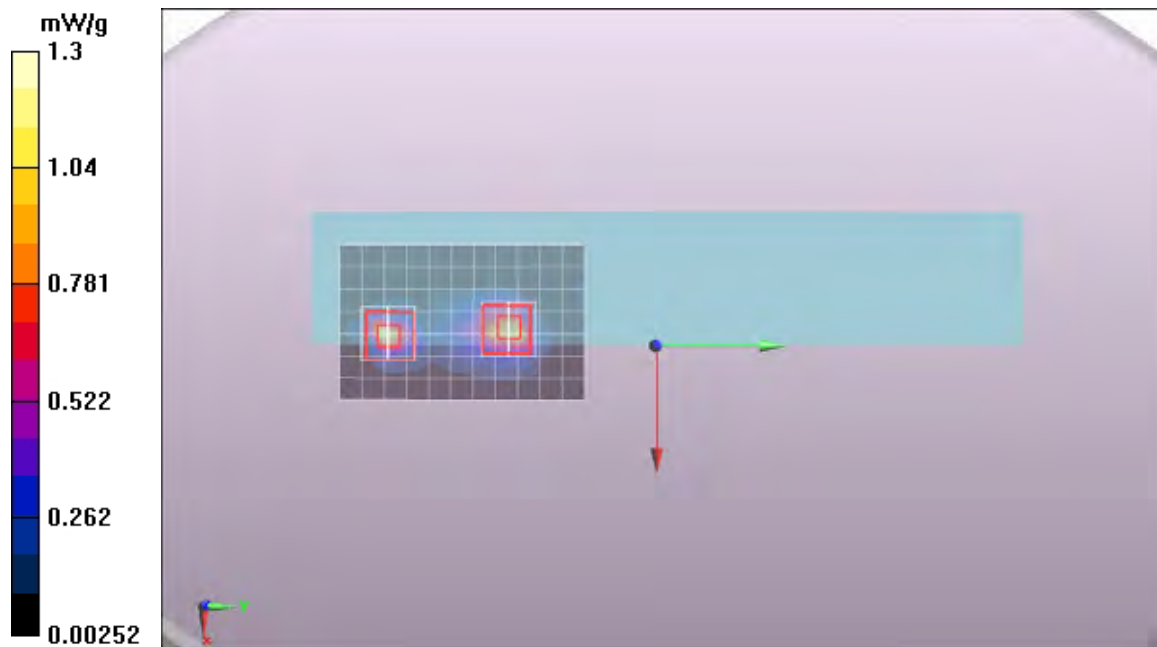
**Configuration/DTS CH5260 Rate=6M Max/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.3 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 2.9 W/kg

**SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.238 mW/g**

Maximum value of SAR (measured) = 1.43 mW/g



Test Laboratory: The name of your organization

## 80211a Tip mode V100M antenna B

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 6.13$  mho/m;  $\epsilon_r = 47.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M Avg power Max/Area Scan (8x12x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.2 mW/g

**Configuration/DTS CH5700 Rate=6M Avg power Max/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.767 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 2.3 W/kg

**SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.163 mW/g**

Maximum value of SAR (measured) = 1.15 mW/g

**Configuration/DTS CH5700 Rate=6M Avg power Max/Zoom Scan (7x7x9)/Cube 1:** Measurement grid:

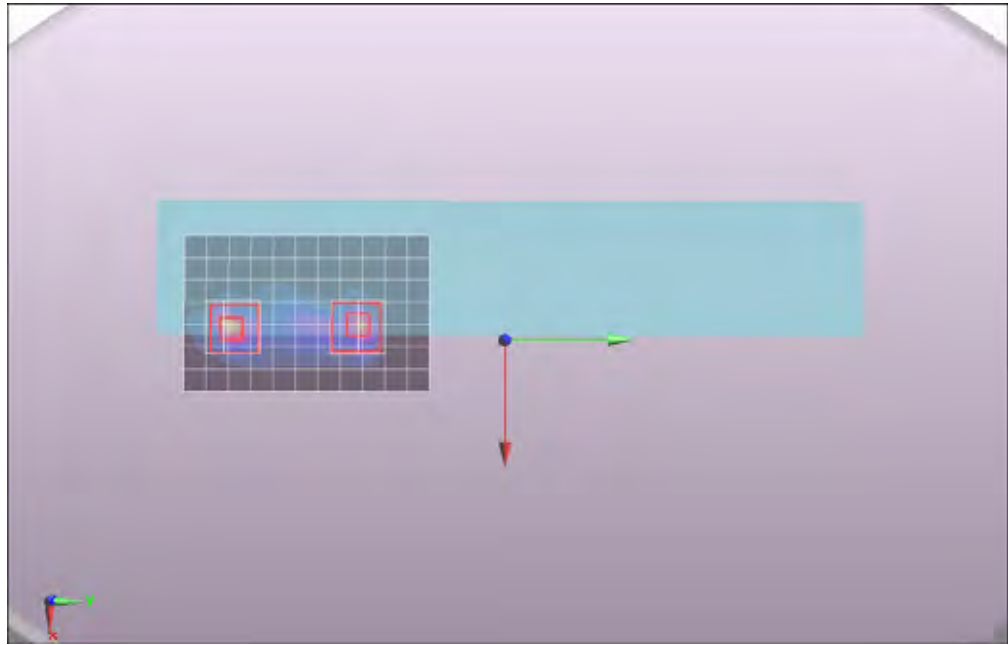
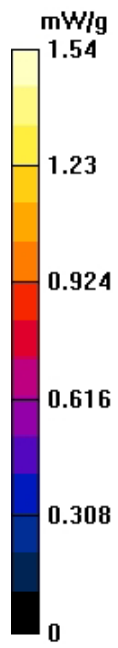
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.767 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.157 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom NB mode V100M antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5600 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.99$  mho/m;  $\epsilon_r = 47.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5600 Rate=6M/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

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

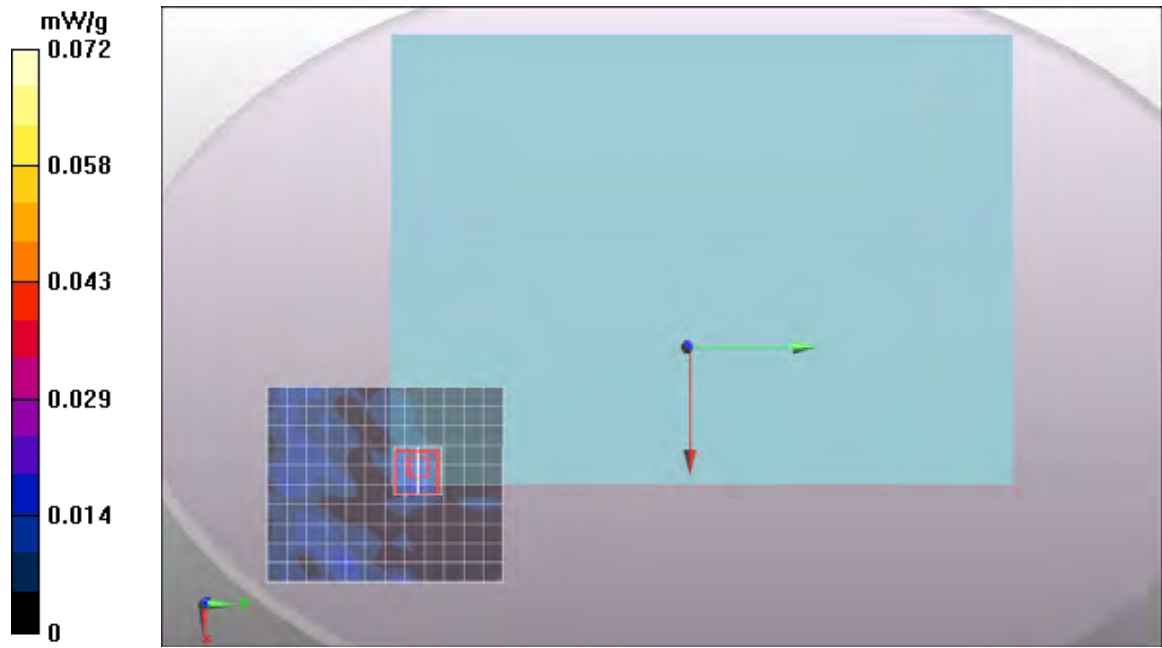
**Configuration/DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.144 W/kg

**SAR(1 g) = 0.00975 mW/g; SAR(10 g) = 0.00245 mW/g**

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





Test Laboratory: Compliance Certification Services Inc.

## 80211a Bottom Tablet mode V100M antenna C

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5600 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.99$  mho/m;  $\epsilon_r = 47.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial:1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5600 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

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

**Configuration/DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.494 W/kg

**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.076 mW/g

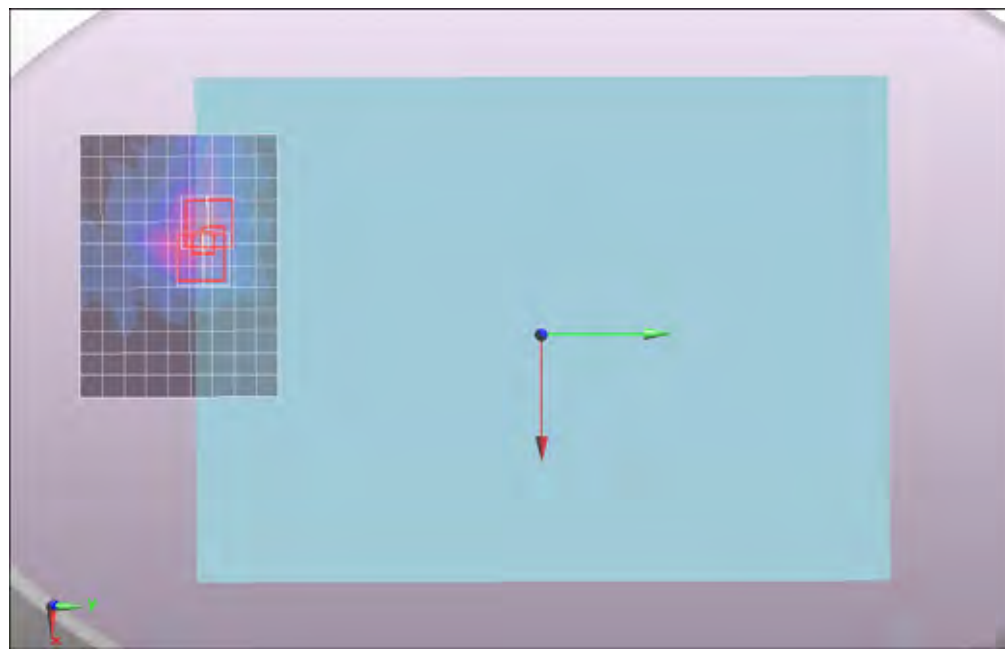
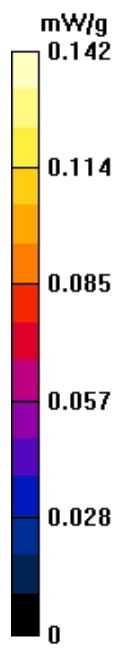
**Configuration/DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.020 mW/g**

Maximum value of SAR (measured) = 0.081 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211a Left Edge mode V100M antenna C

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.47$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5260 Rate=6M/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.79 mW/g

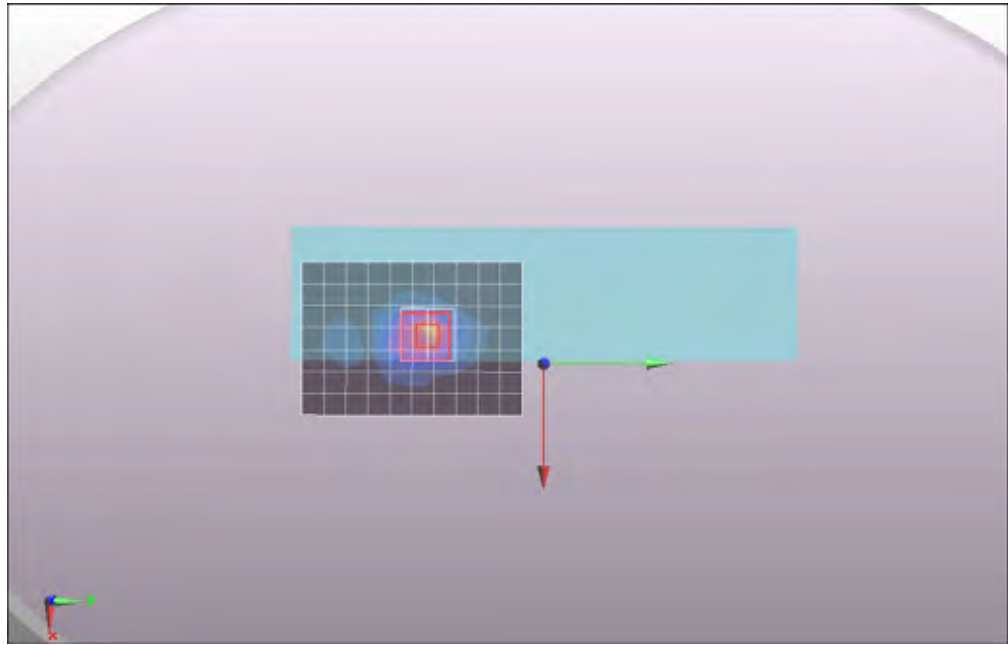
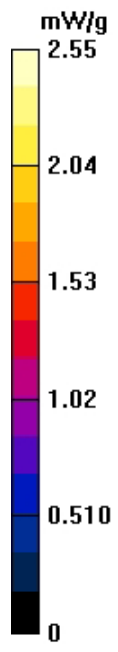
**Configuration/DTS CH5260 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.14 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 5.07 W/kg

**SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.417 mW/g**

Maximum value of SAR (measured) = 2.55 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211a Left Edge mode V100M antenna C

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5600 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.99$  mho/m;  $\epsilon_r = 47.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5600 Rate=6M/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.59 mW/g

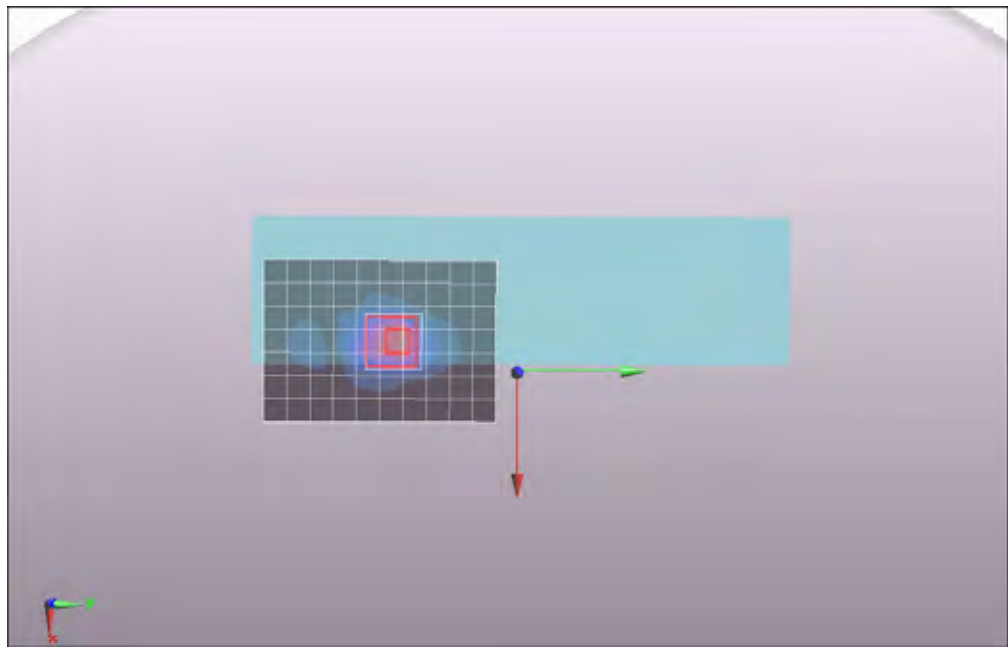
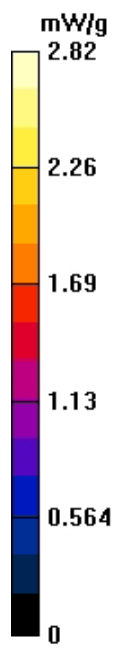
**Configuration/DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.44 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 5.99 W/kg

**SAR(1 g) = 1.5 mW/g; SAR(10 g) = 0.440 mW/g**

Maximum value of SAR (measured) = 2.82 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211a Rear mode V100M antenna C

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5600 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.99$  mho/m;  $\epsilon_r = 47.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5600 Rate=6M/Area Scan (9x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.109 mW/g

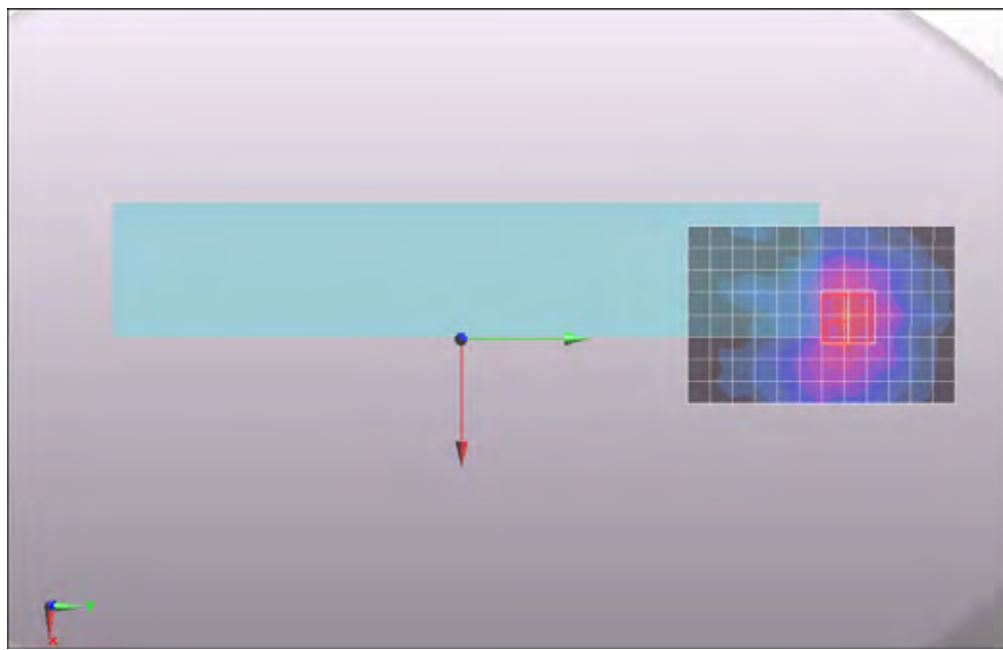
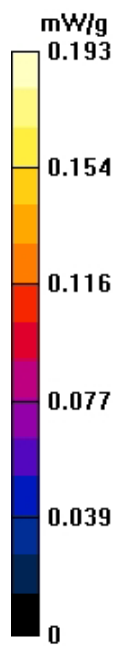
**Configuration/DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.742 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.259 W/kg

**SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.025 mW/g**

Maximum value of SAR (measured) = 0.108 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.33$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5180 Rate=6M/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

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

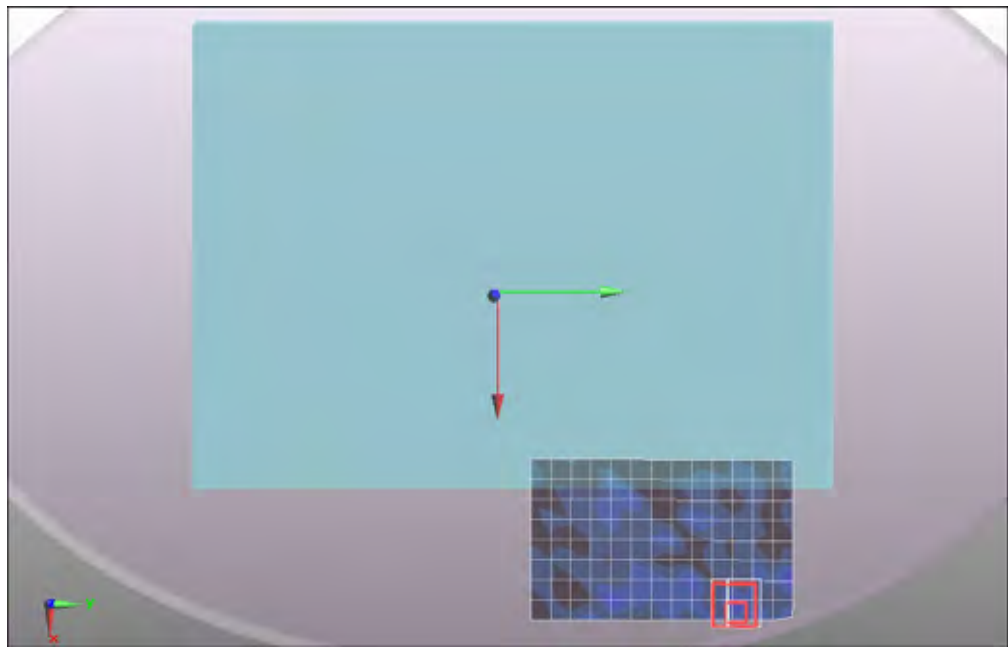
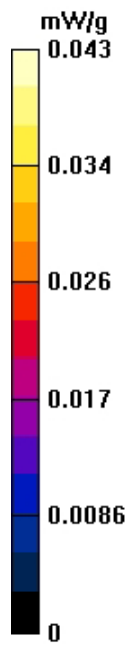
**Configuration/DTS CH5180 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.503 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.045 W/kg

**SAR(1 g) = 0.0059 mW/g; SAR(10 g) = 0.00311 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

## 80211a Bottom Tablet mode V100M 2Tx A+C antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5220 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5220$  MHz;  $\sigma = 5.39$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5220 Rate=6M/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.014 mW/g

**Configuration/DTS CH5220 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.043 W/kg

**SAR(1 g) = 0.00502 mW/g; SAR(10 g) = 0.00241 mW/g**

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

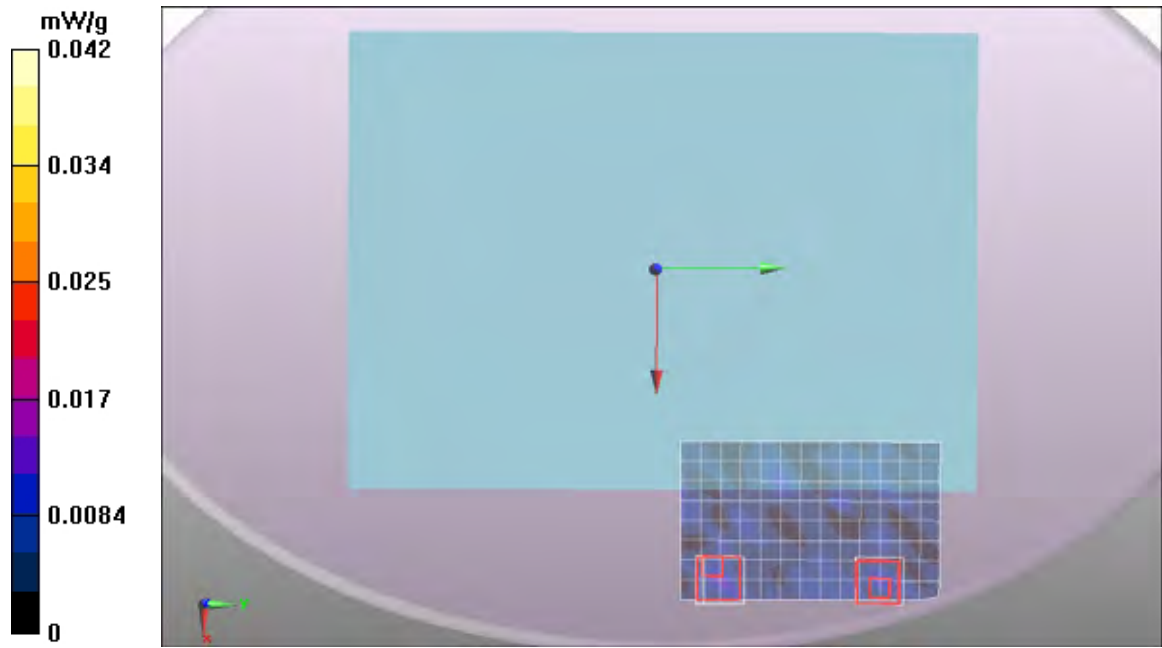
**Configuration/DTS CH5220 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.039 W/kg

**SAR(1 g) = 0.00567 mW/g; SAR(10 g) = 0.00313 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.45$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5260 Rate=6M/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

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

**Configuration/DTS CH5260 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.653 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.020 W/kg

**SAR(1 g) = 0.00647 mW/g; SAR(10 g) = 0.00337 mW/g**

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

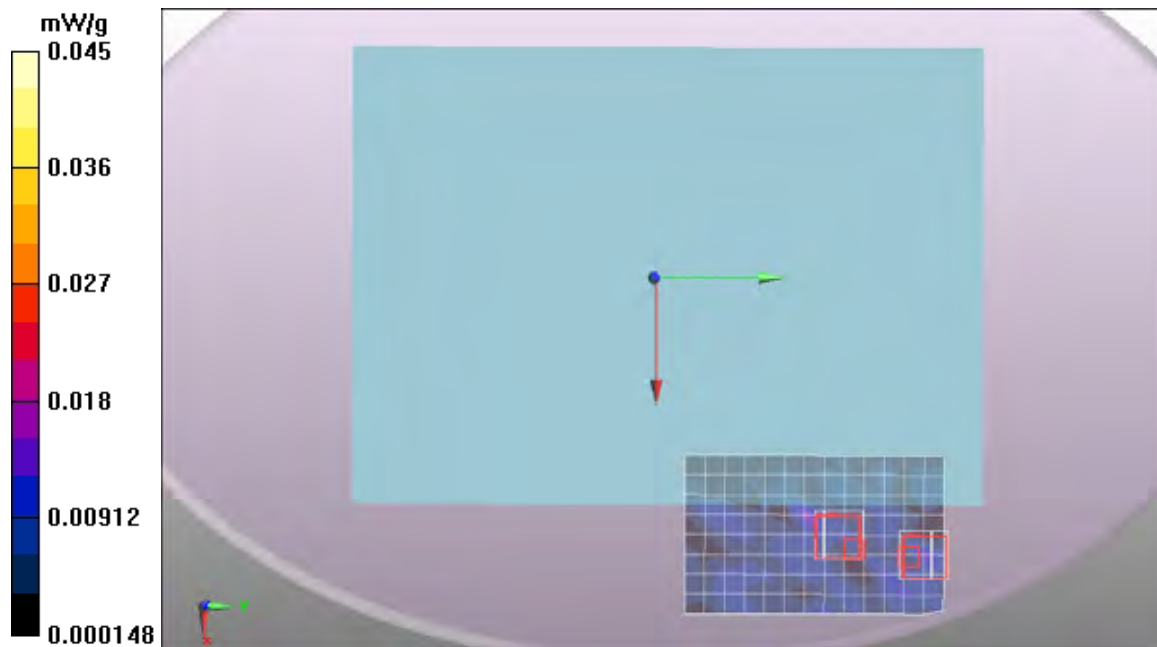
**Configuration/DTS CH5260 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.653 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.022 W/kg

**SAR(1 g) = 0.00749 mW/g; SAR(10 g) = 0.00304 mW/g**

Maximum value of SAR (measured) = 0.021 mW/g



Test Laboratory: Compliance Certification Services Inc.

## 80211a Bottom Tablet mode V100M 2Tx A+C antenna A

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5300 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.51$  mho/m;  $\epsilon_r = 48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5300 Rate=6M/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

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

**Configuration/DTS CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.042 W/kg

**SAR(1 g) = 0.0057 mW/g; SAR(10 g) = 0.00308 mW/g**

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

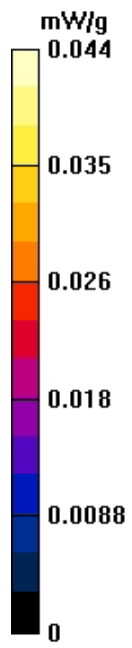
**Configuration/DTS CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.020 W/kg

**SAR(1 g) = 0.00711 mW/g; SAR(10 g) = 0.00253 mW/g**

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





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5500 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.81$  mho/m;  $\epsilon_r = 47.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.42, 3.42, 3.42); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5500 Rate=6M/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

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

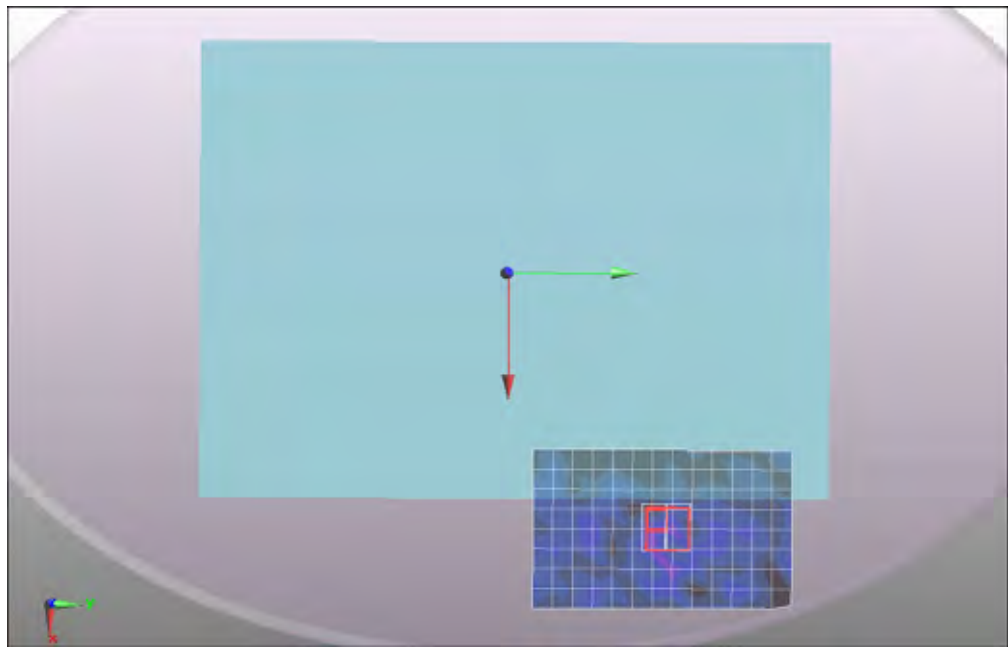
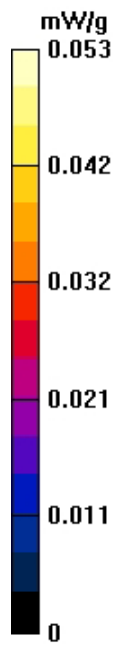
**Configuration/DTS CH5500 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.030 W/kg

**SAR(1 g) = 0.00798 mW/g; SAR(10 g) = 0.00287 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5600 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.93$  mho/m;  $\epsilon_r = 47.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5600 Rate=6M/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

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

**Configuration/DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.195 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 0.047 W/kg

**SAR(1 g) = 0.0045 mW/g; SAR(10 g) = 0.0012 mW/g**

Maximum value of SAR (measured) = 0.024 mW/g

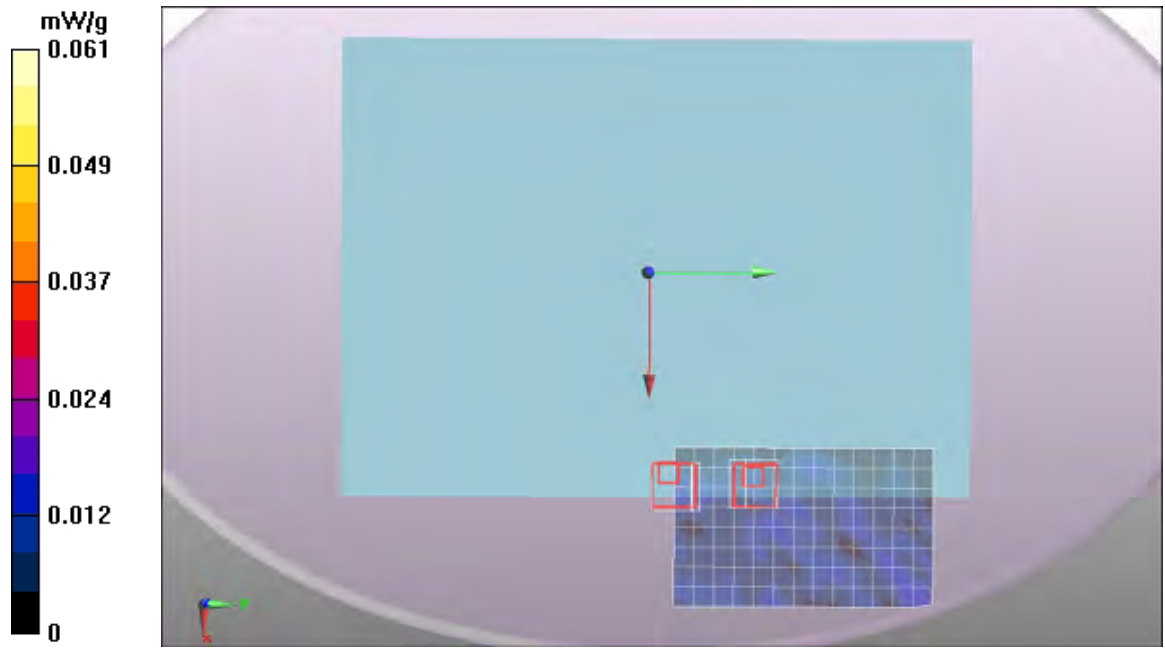
**Configuration/DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.195 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 0.051 W/kg

**SAR(1 g) = 0.00602 mW/g; SAR(10 g) = 0.00218 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5620 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.95$  mho/m;  $\epsilon_r = 47.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5620 Rate=6M/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

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

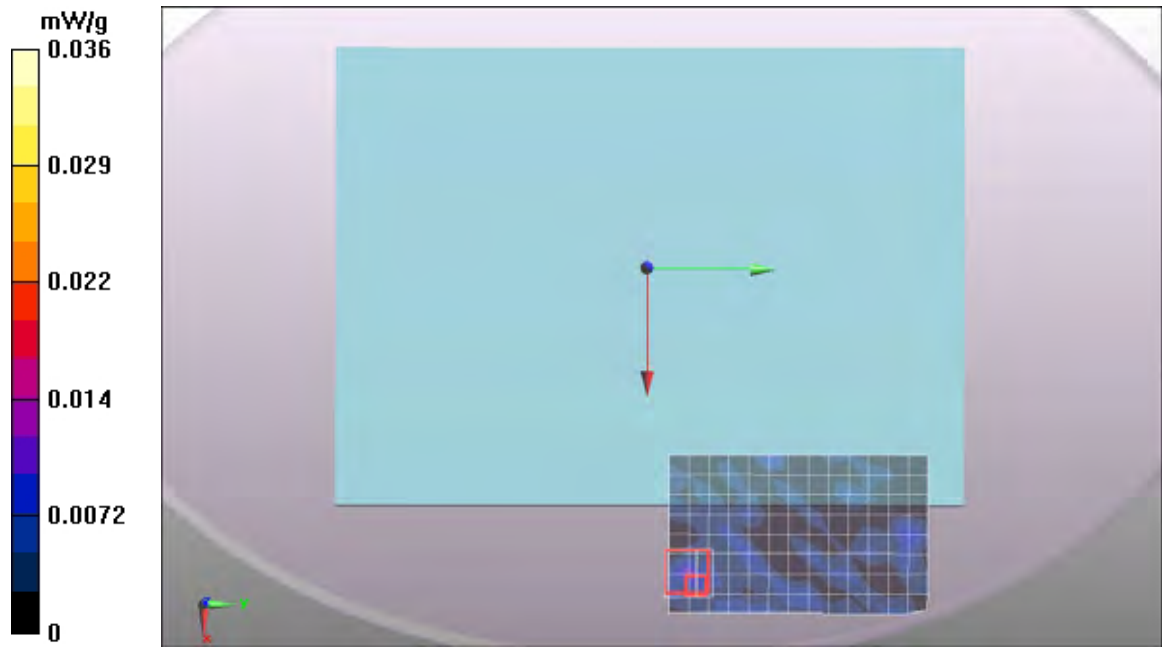
**Configuration/DTS CH5620 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.029 W/kg

**SAR(1 g) = 0.00273 mW/g; SAR(10 g) = 0.0011 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 6.06$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

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

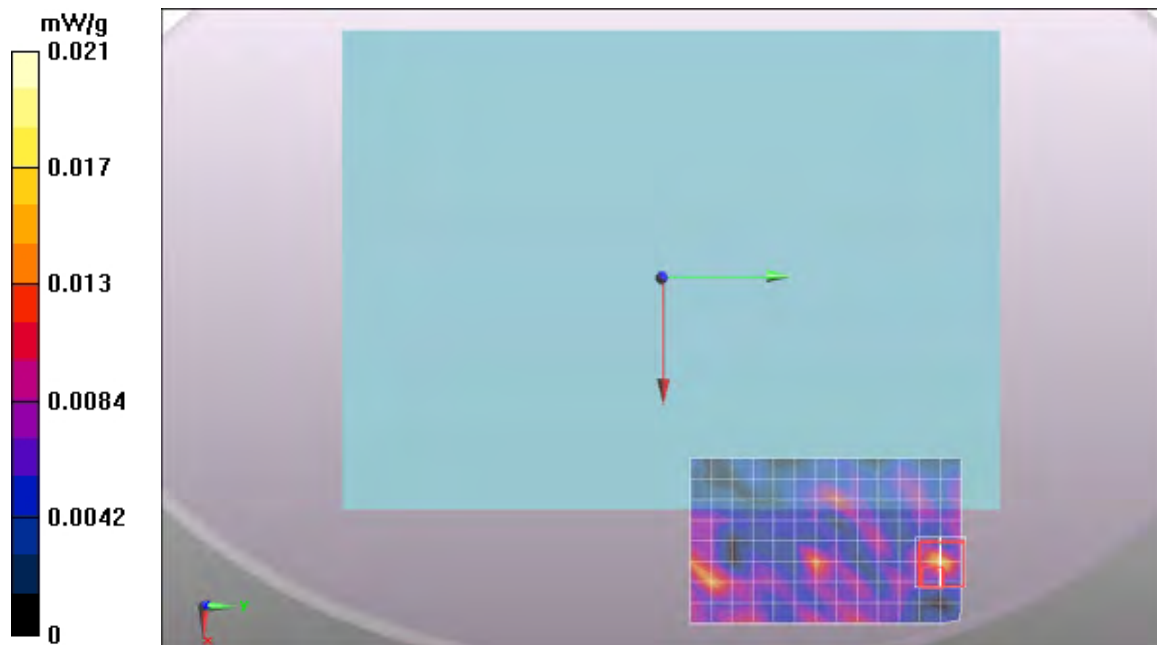
**Configuration/DTS CH5700 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.947 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 0.059 W/kg

**SAR(1 g) = 0.00823 mW/g; SAR(10 g) = 0.00396 mW/g**

Maximum value of SAR (measured) = 0.021 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5765 MHz; Communication System PAR: 0 dB  
Medium parameters used (interpolated):  $f = 5765$  MHz;  $\sigma = 6.13$  mho/m;  $\epsilon_r = 47.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5765 Rate=6M/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.014 mW/g

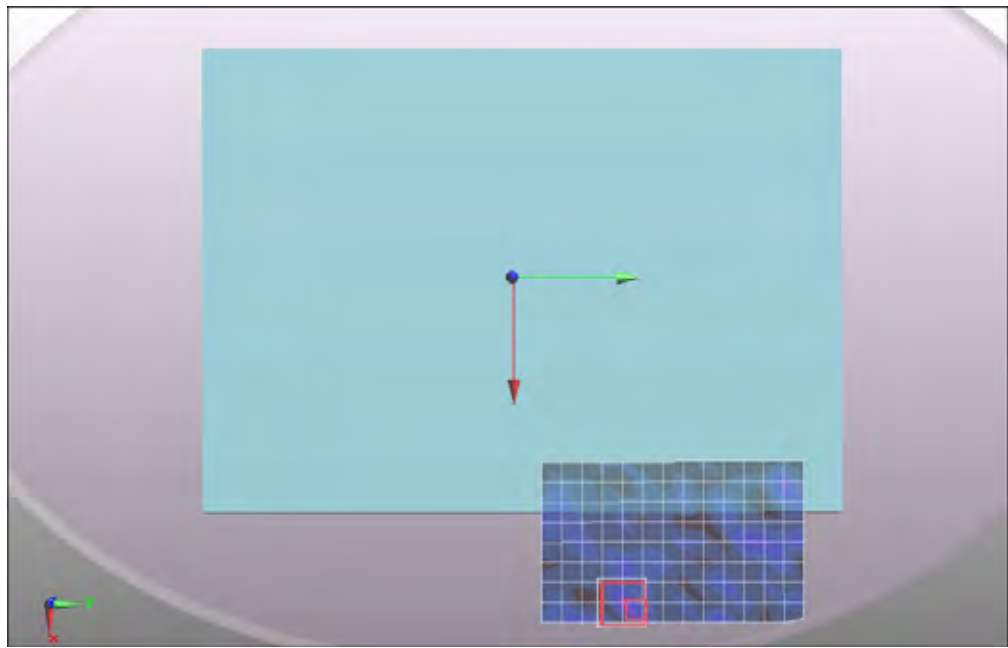
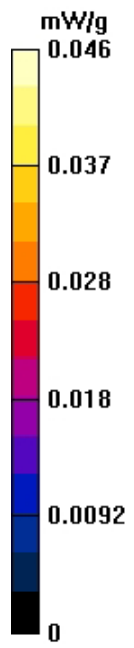
**Configuration/DTS CH5765 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 0.040 W/kg

**SAR(1 g) = 0.007 mW/g; SAR(10 g) = 0.00328 mW/g**

Maximum value of SAR (measured) = 0.023 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Communication System PAR: 0 dB  
Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 6.15$  mho/m;  $\epsilon_r = 47.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5785 Rate=6M/Area Scan 2 (9x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.014 mW/g

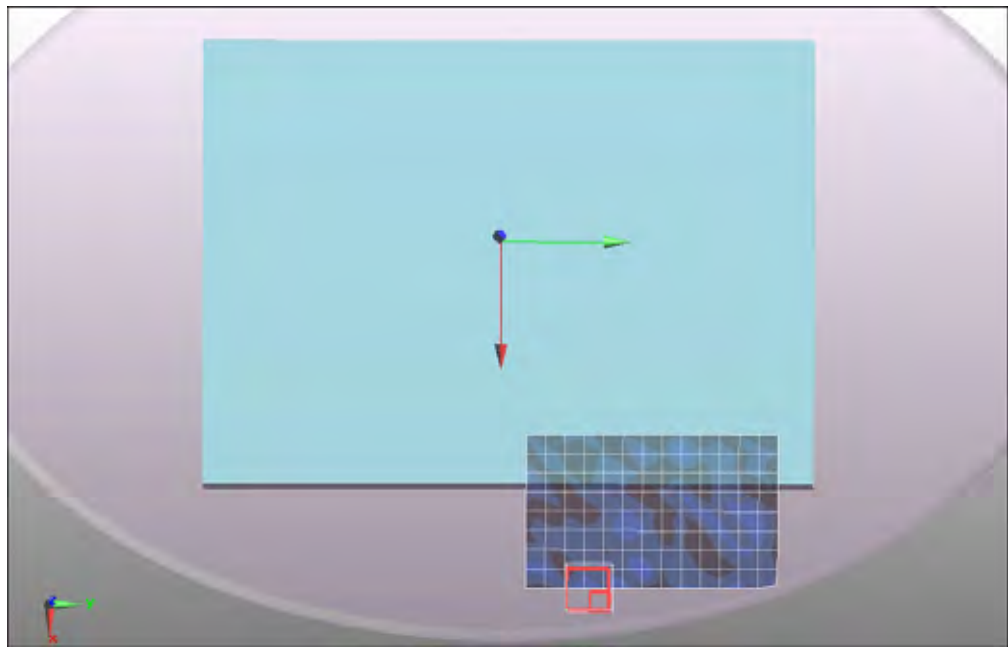
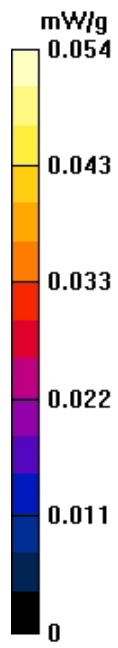
**Configuration/DTS CH5785 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.043 W/kg

**SAR(1 g) = 0.0053 mW/g; SAR(10 g) = 0.00289 mW/g**

Maximum value of SAR (measured) = 0.021 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5805 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5805$  MHz;  $\sigma = 6.17$  mho/m;  $\epsilon_r = 47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5805 Rate=6M/Area Scan 2 (9x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.014 mW/g

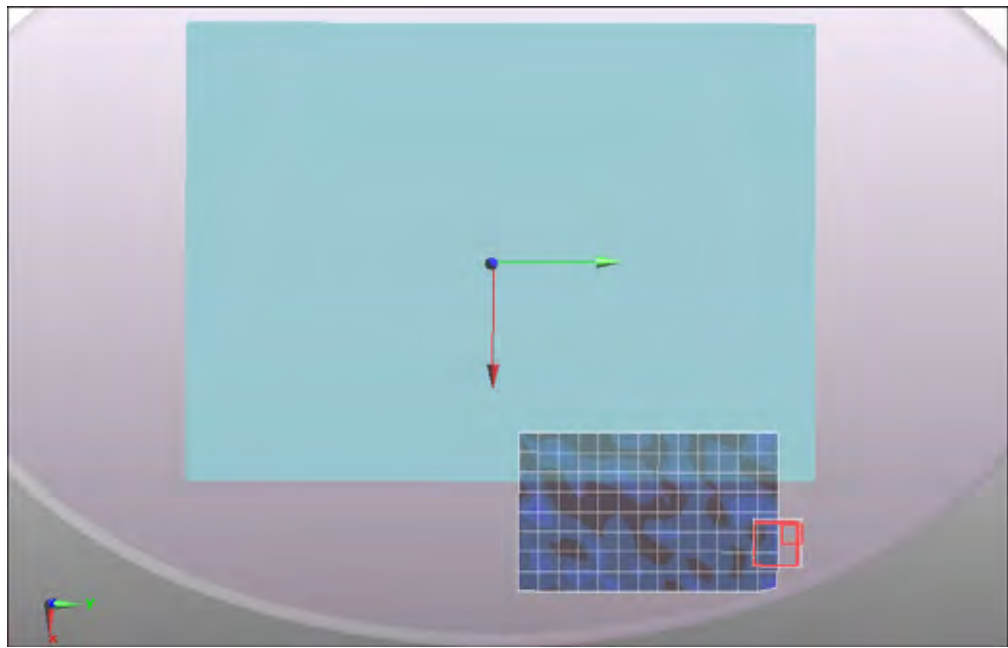
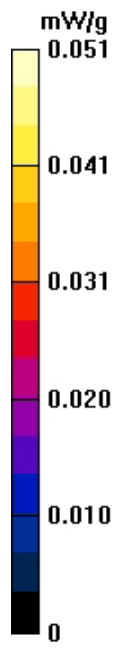
**Configuration/DTS CH5805 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.282 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.041 W/kg

**SAR(1 g) = 0.00717 mW/g; SAR(10 g) = 0.00406 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5825 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5825$  MHz;  $\sigma = 6.19$  mho/m;  $\epsilon_r = 47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5825 Rate=6M/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

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

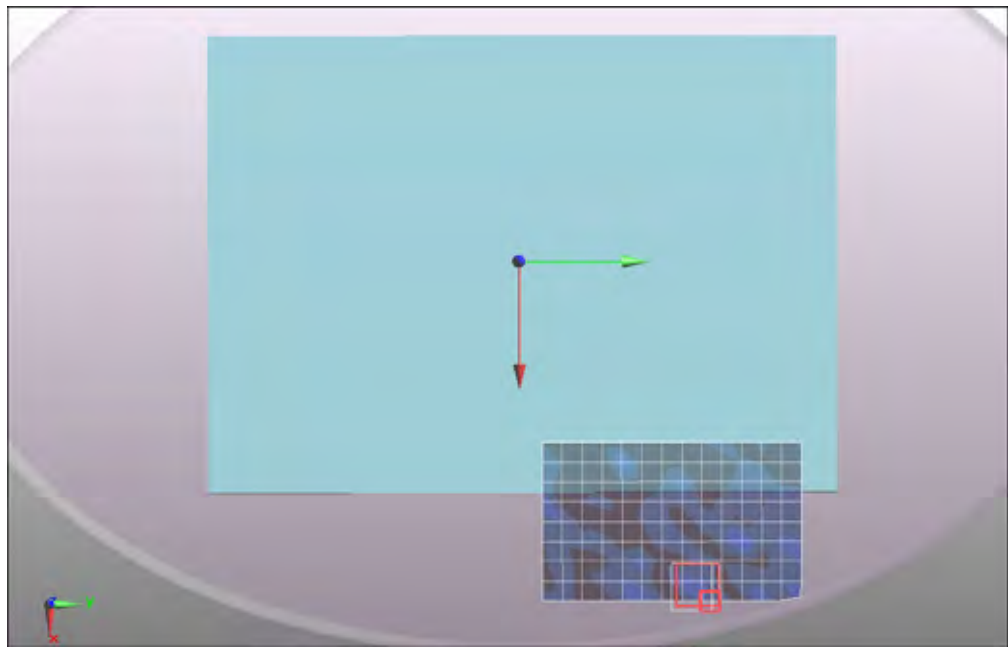
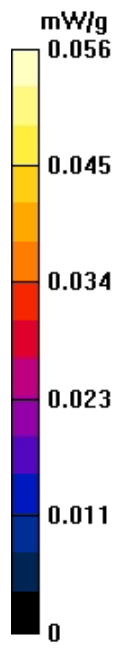
**Configuration/DTS CH5825 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 0.052 W/kg

**SAR(1 g) = 0.00571 mW/g; SAR(10 g) = 0.00286 mW/g**

Maximum value of SAR (measured) = 0.021 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.15$  mho/m;  $\epsilon_r = 49.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5180 Rate=6M/Area Scan (27x38x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.042 mW/g

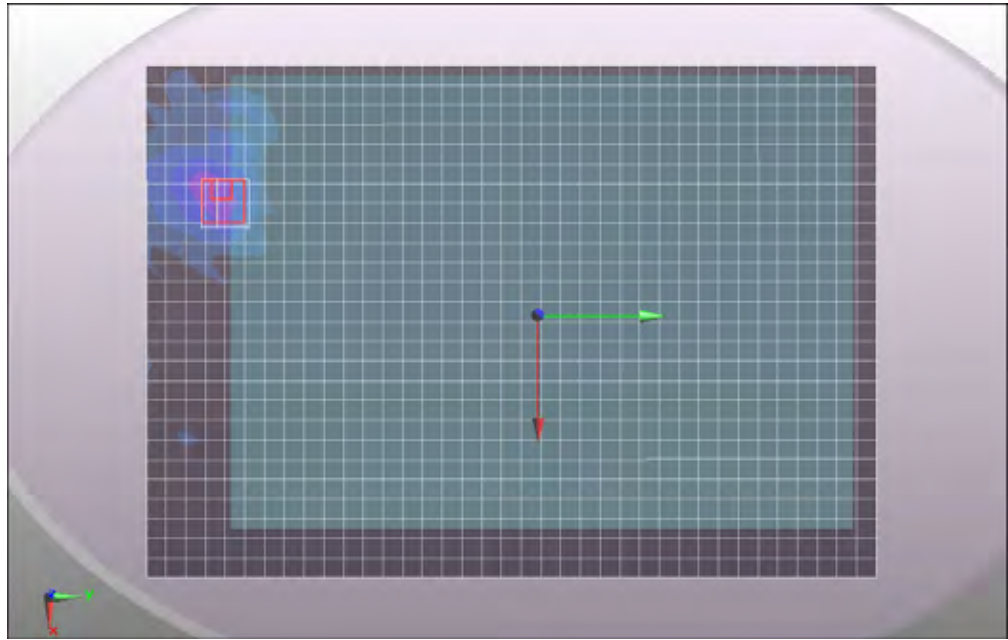
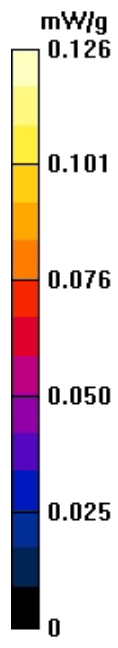
**Configuration/DTS CH5180 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.086 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.012 mW/g**

Maximum value of SAR (measured) = 0.046 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5220 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5220$  MHz;  $\sigma = 5.21$  mho/m;  $\epsilon_r = 49.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5220 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.039 mW/g

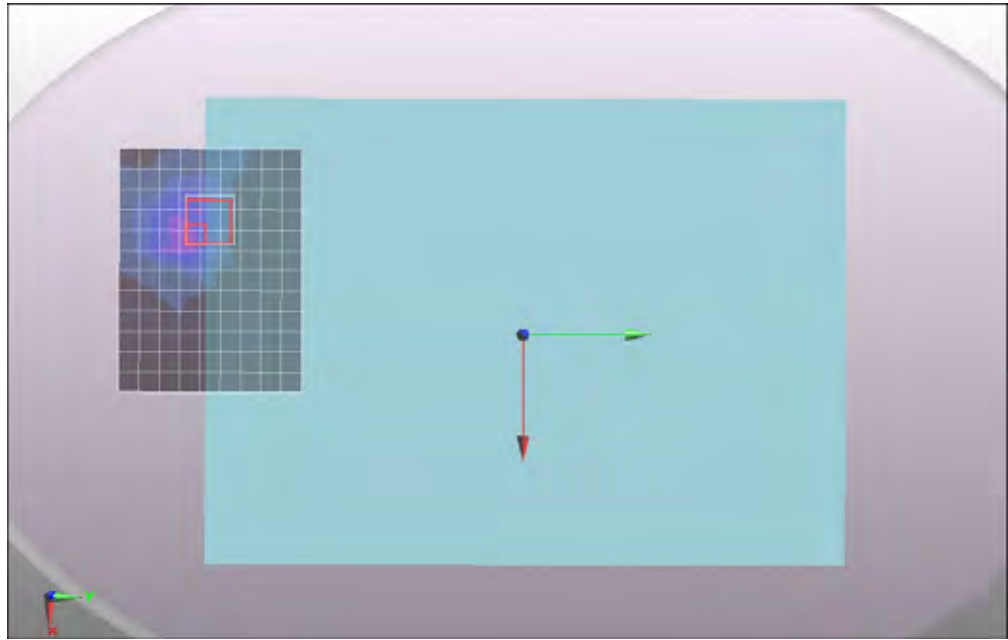
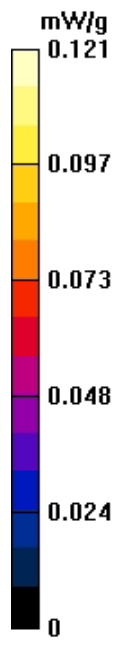
**Configuration/DTS CH5220 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.412 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 0.078 W/kg

**SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00904 mW/g**

Maximum value of SAR (measured) = 0.042 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.27$  mho/m;  $\epsilon_r = 49.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5260 Rate=6M/Area Scan (11x10x1):** Measurement grid: dx=10mm, dy=10mm

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

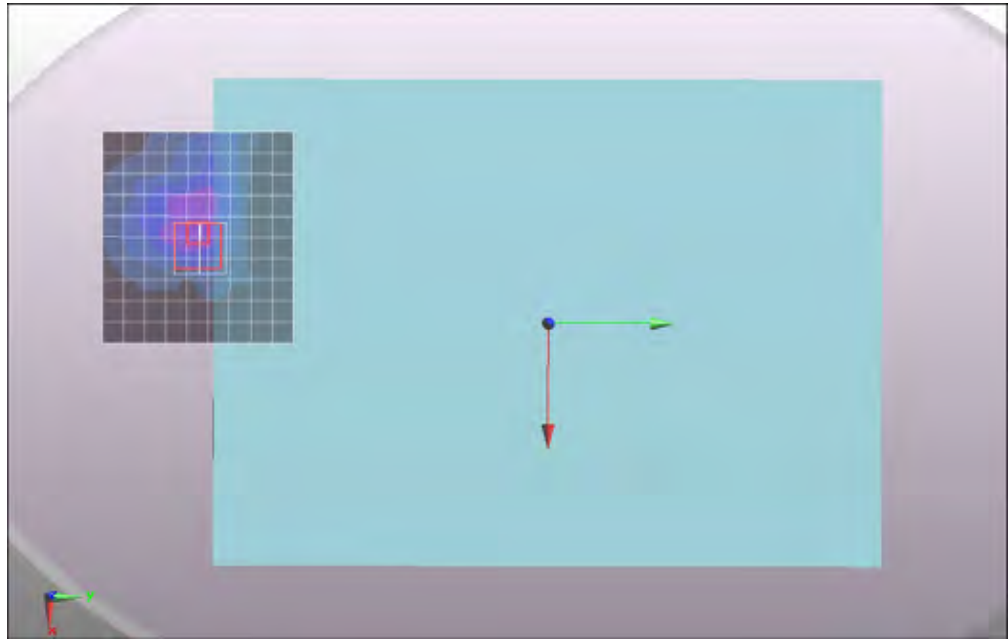
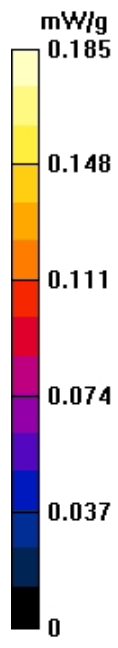
**Configuration/DTS CH5260 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.217 W/kg

**SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.017 mW/g**

Maximum value of SAR (measured) = 0.071 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5300 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.33$  mho/m;  $\epsilon_r = 49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5300 Rate=6M/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.034 mW/g

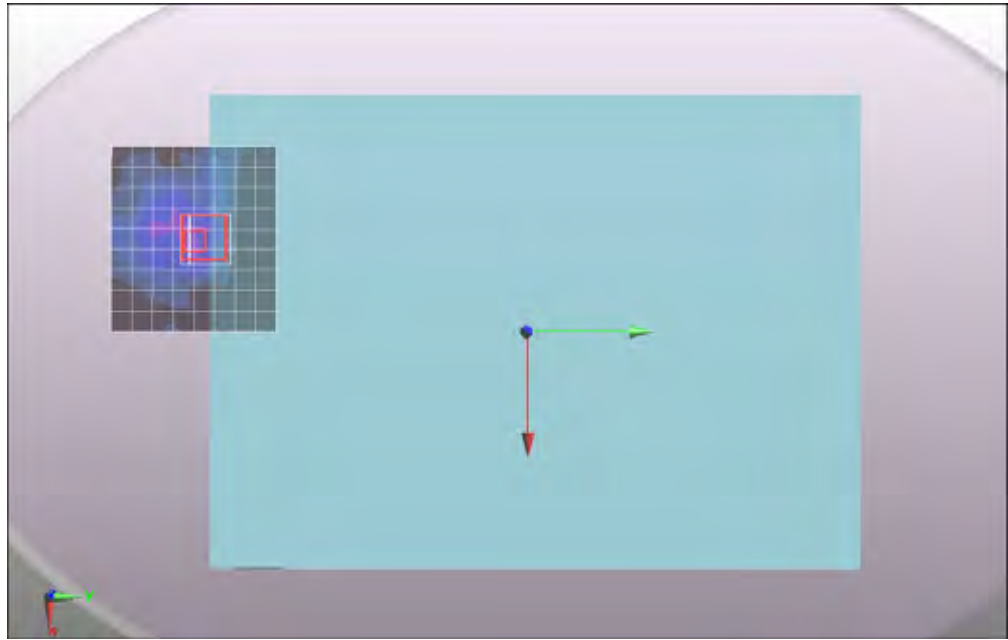
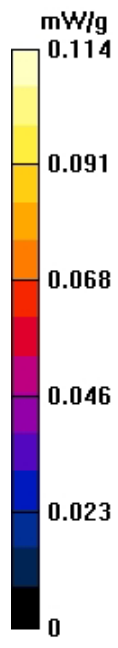
**Configuration/DTS CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.521 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.095 W/kg

**SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00968 mW/g**

Maximum value of SAR (measured) = 0.041 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5500 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.63$  mho/m;  $\epsilon_r = 48.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.42, 3.42, 3.42); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5500 Rate=6M/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.021 mW/g

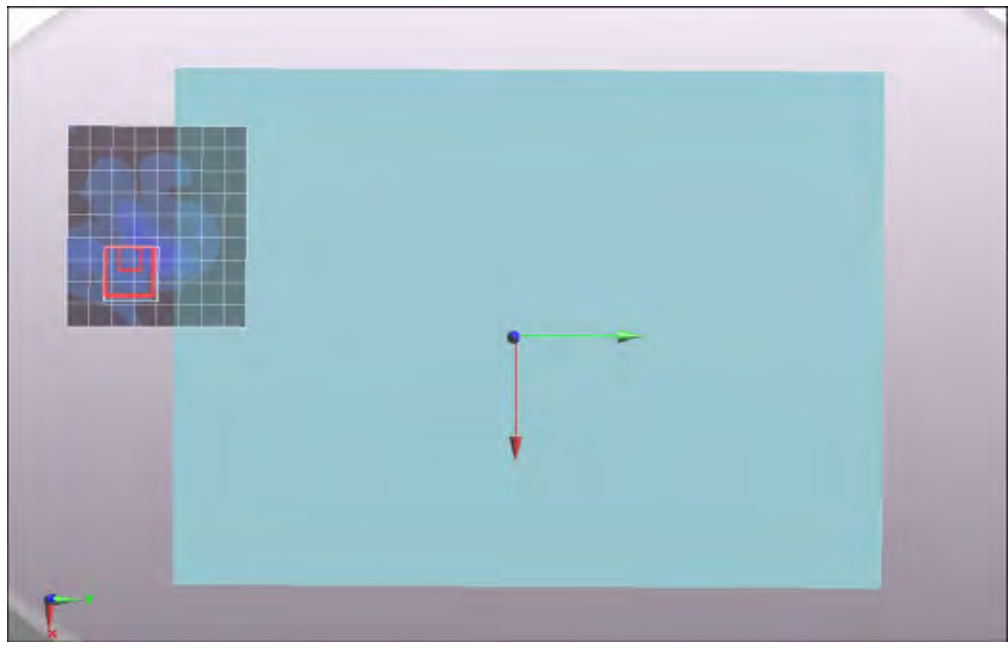
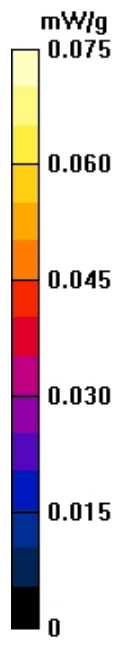
**Configuration/DTS CH5500 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.065 W/kg

**SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00476 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5600 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.78$  mho/m;  $\epsilon_r = 48.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5600 Rate=6M/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.040 mW/g

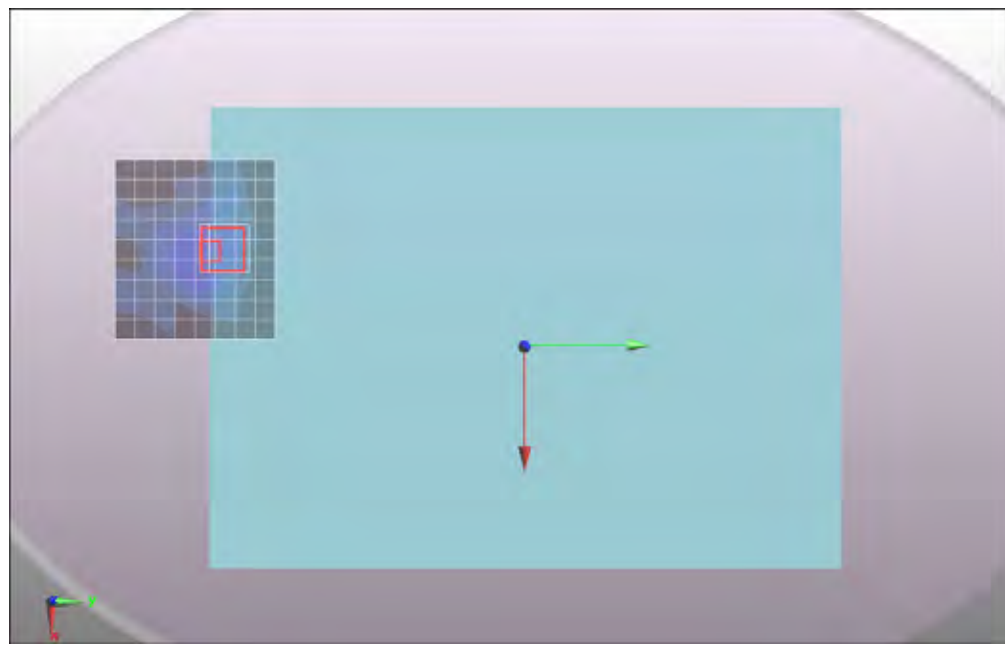
**Configuration/DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 0.164 W/kg

**SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.013 mW/g**

Maximum value of SAR (measured) = 0.046 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5620 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.81$  mho/m;  $\epsilon_r = 48.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5620 Rate=6M/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.054 mW/g

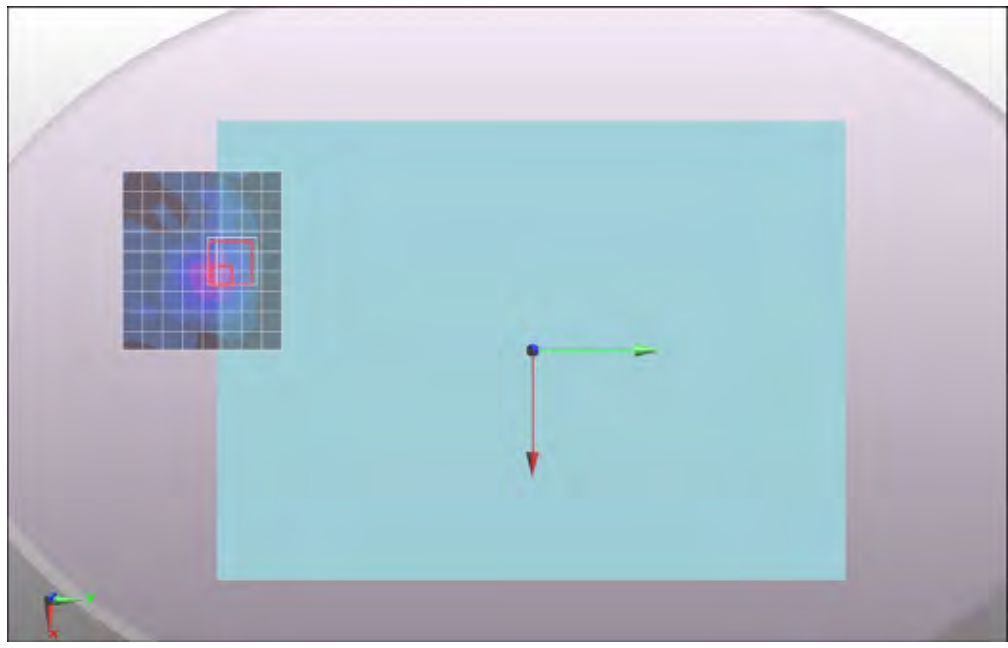
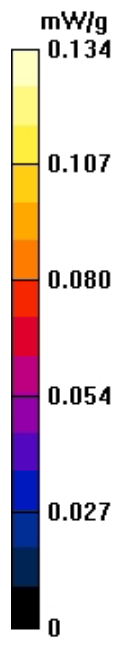
**Configuration/DTS CH5620 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.254 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.193 W/kg

**SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.00995 mW/g**

Maximum value of SAR (measured) = 0.057 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.94$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M Max/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.088 mW/g

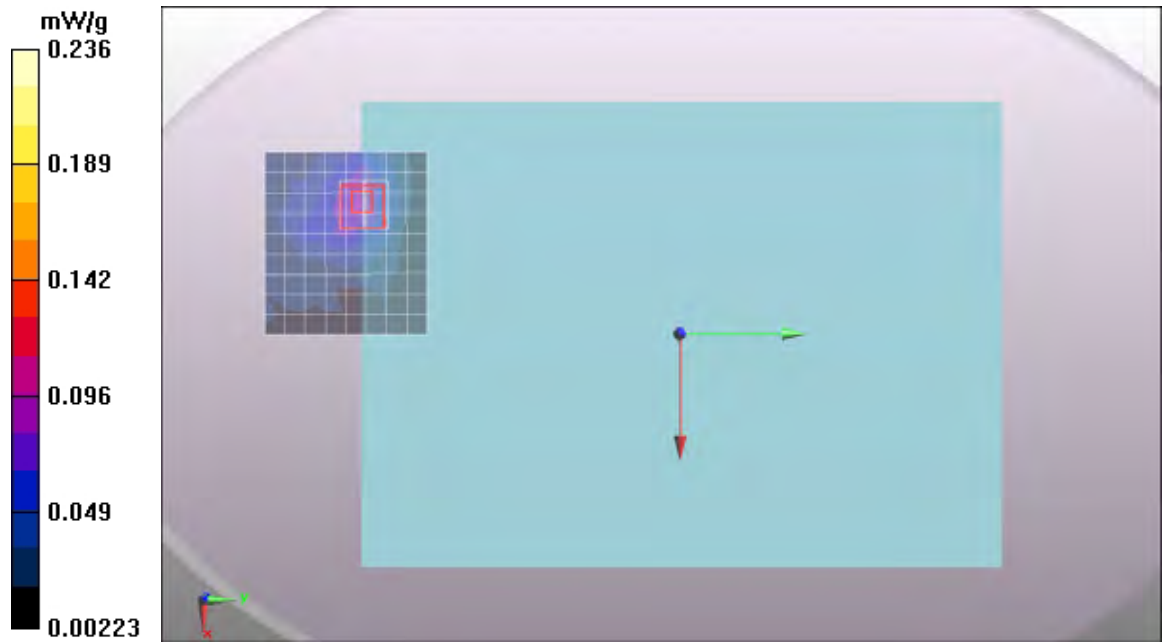
**Configuration/DTS CH5700 Rate=6M Max/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.085 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5765 MHz; Communication System PAR: 0 dB  
Medium parameters used (interpolated):  $f = 5765$  MHz;  $\sigma = 6.01$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5765 Rate=6M/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.031 mW/g

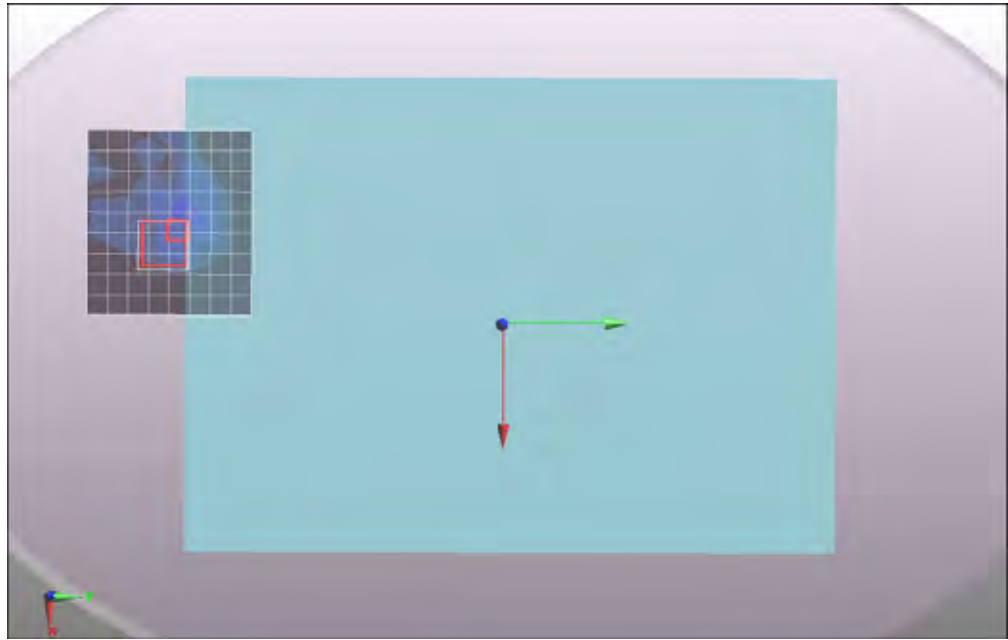
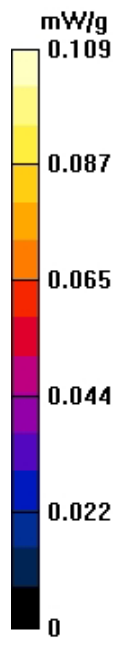
**Configuration/DTS CH5765 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.089 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00659 mW/g**

Maximum value of SAR (measured) = 0.043 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Communication System PAR: 0 dB  
Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 6.03$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5785 Rate=6M/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.047 mW/g

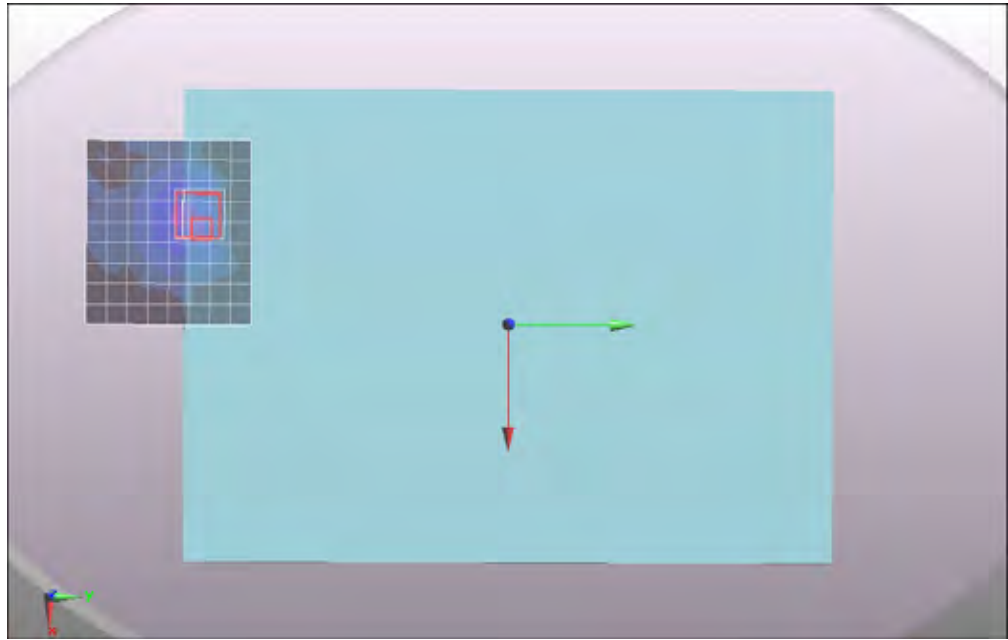
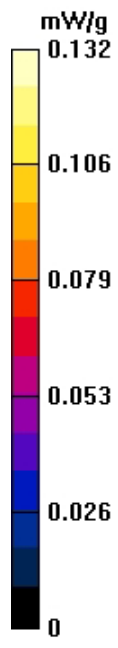
**Configuration/DTS CH5785 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.253 W/kg

**SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00837 mW/g**

Maximum value of SAR (measured) = 0.054 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5805 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5805$  MHz;  $\sigma = 6.04$  mho/m;  $\epsilon_r = 48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5805 Rate=6M/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.036 mW/g

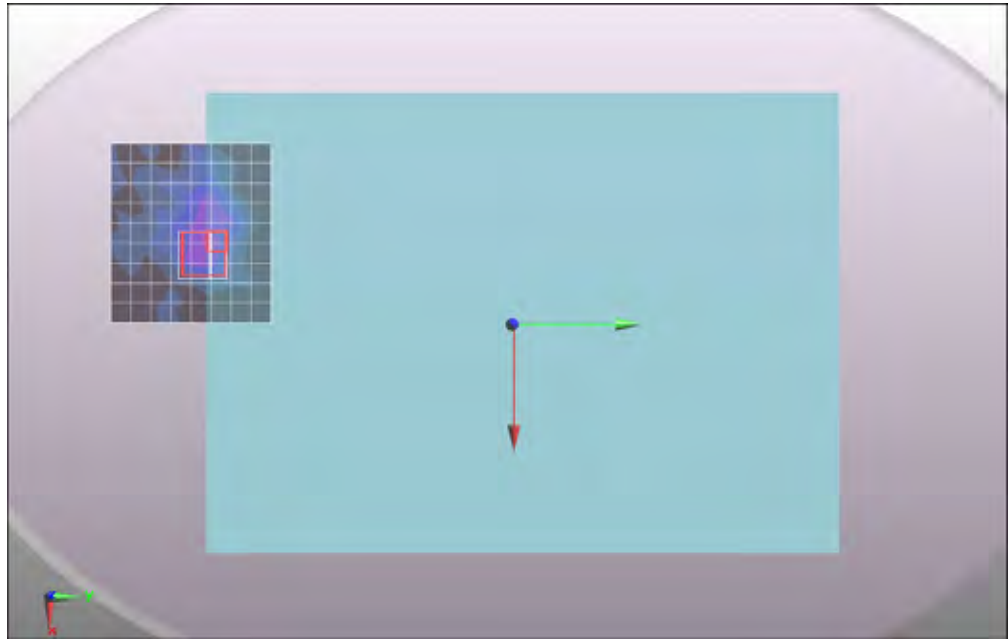
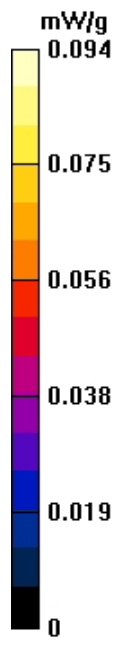
**Configuration/DTS CH5805 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.363 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.112 W/kg

**SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00714 mW/g**

Maximum value of SAR (measured) = 0.039 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5825 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5825$  MHz;  $\sigma = 6.06$  mho/m;  $\epsilon_r = 48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5825 Rate=6M/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.032 mW/g

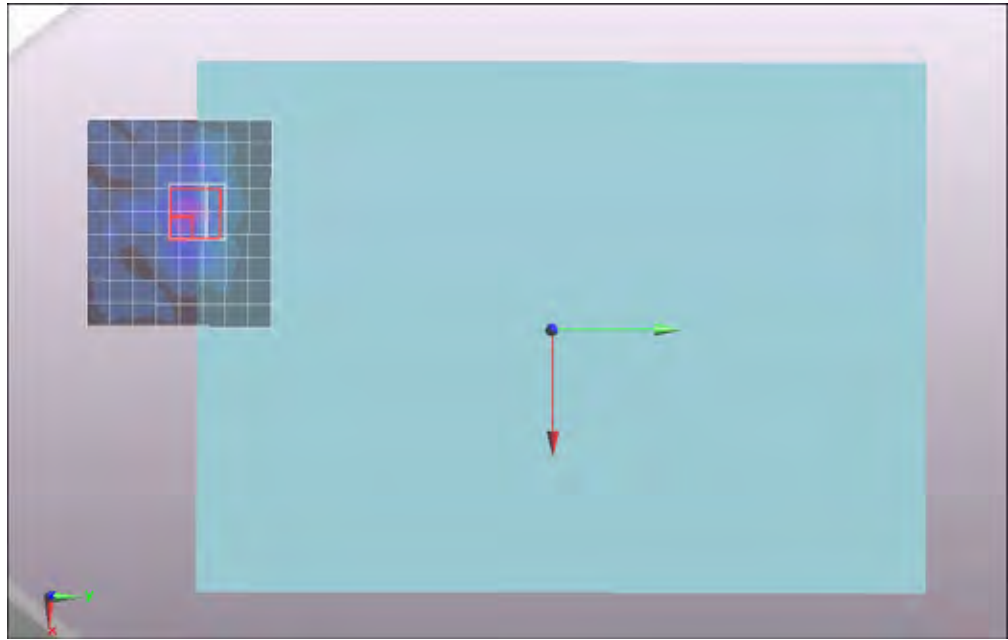
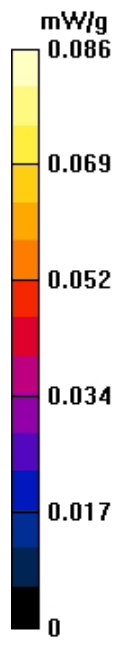
**Configuration/DTS CH5825 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.085 W/kg

**SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00565 mW/g**

Maximum value of SAR (measured) = 0.037 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx B+C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.15$  mho/m;  $\epsilon_r = 49.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5180 Rate=6M/Area Scan (28x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.035 mW/g

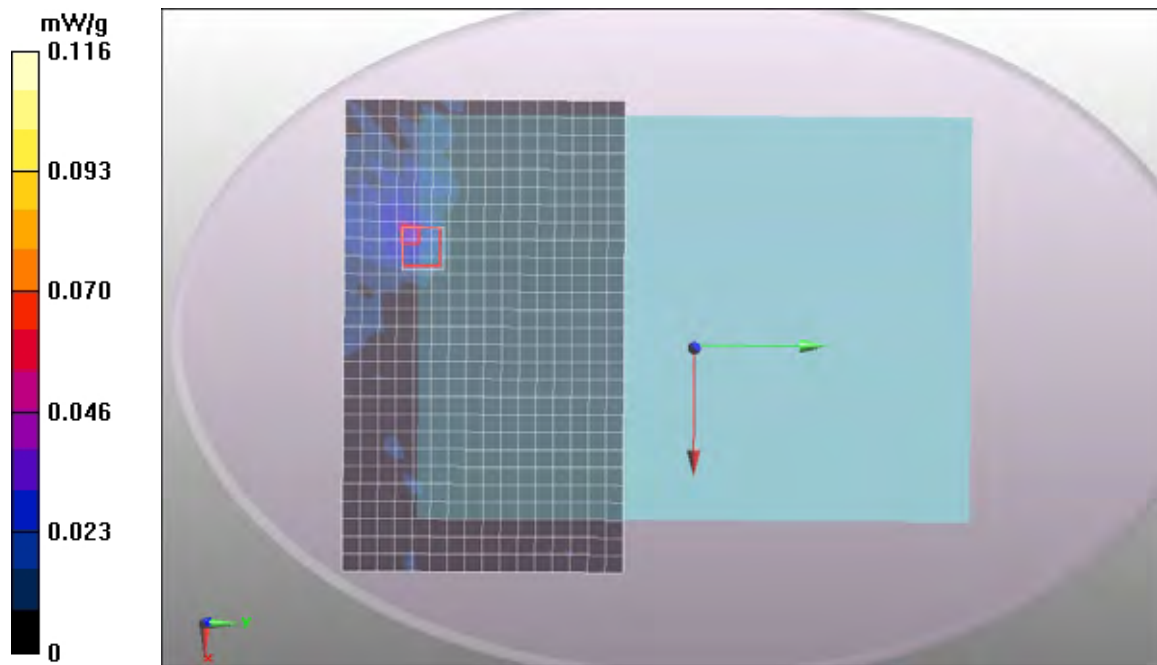
**Configuration/DTS CH5180 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.112 W/kg

**SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00973 mW/g**

Maximum value of SAR (measured) = 0.040 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx B+C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.94$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M max/Area Scan (26x15x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.076 mW/g

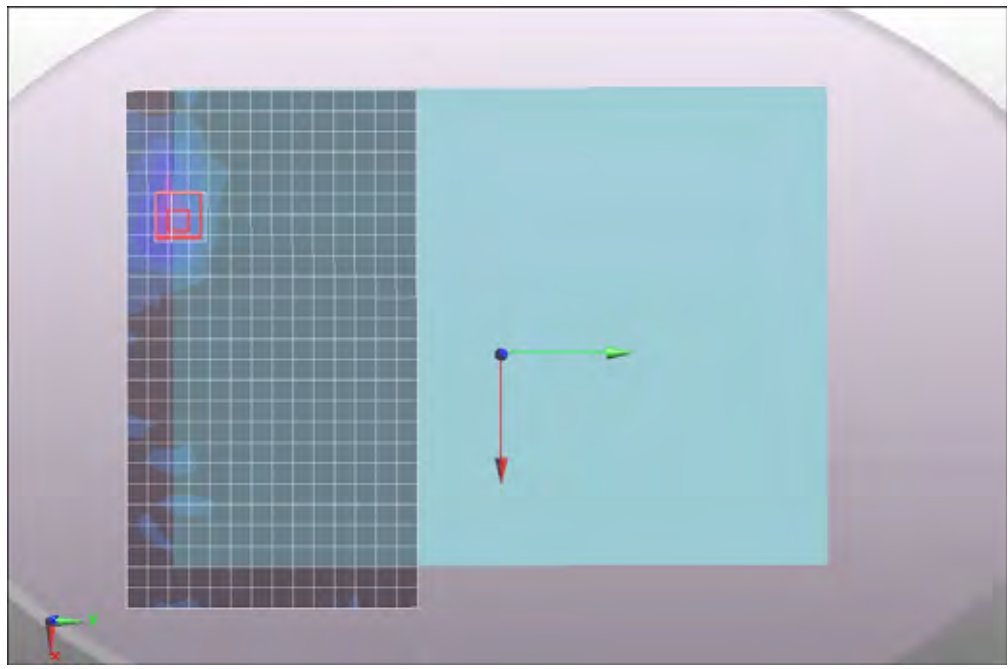
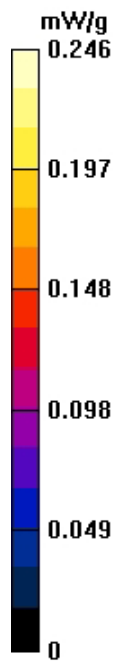
**Configuration/DTS CH5700 Rate=6M max/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.436 W/kg

**SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.025 mW/g**

Maximum value of SAR (measured) = 0.078 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx B+C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5805 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5805$  MHz;  $\sigma = 6.04$  mho/m;  $\epsilon_r = 48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5805 Rate=6M Avg max/Area Scan (28x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.088 mW/g

**Configuration/DTS CH5805 Rate=6M Avg max/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.191 W/kg

**SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.091 mW/g

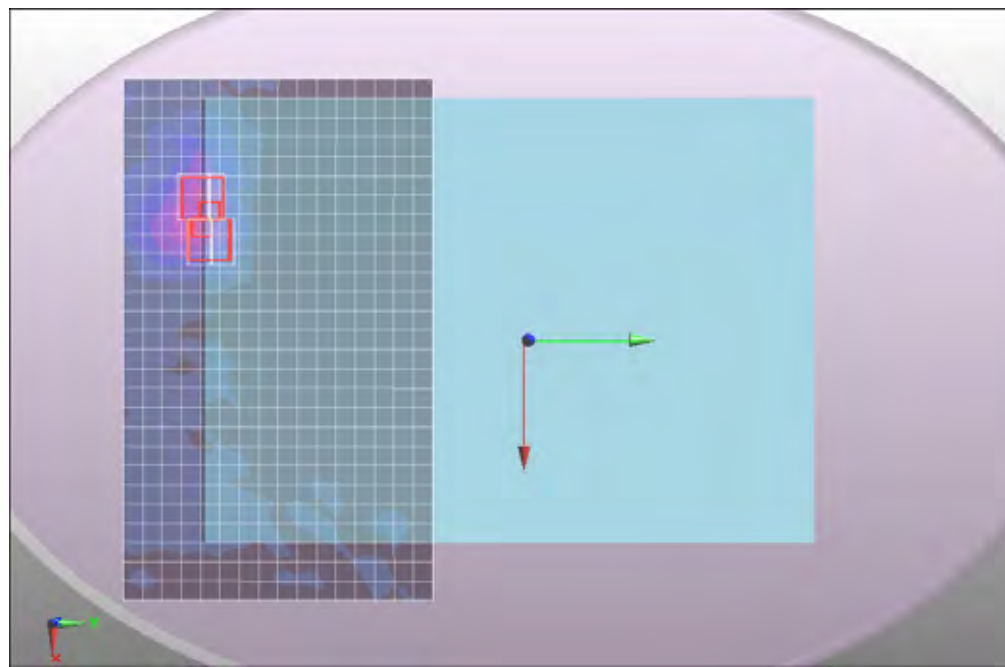
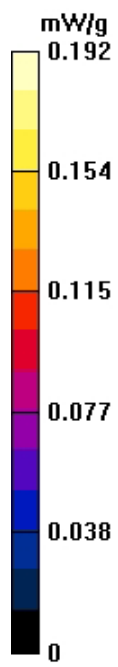
**Configuration/DTS CH5805 Rate=6M Avg max/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.194 W/kg

**SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.026 mW/g**

Maximum value of SAR (measured) = 0.091 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Left edge mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.94$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M/Area Scan (9x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.18 mW/g

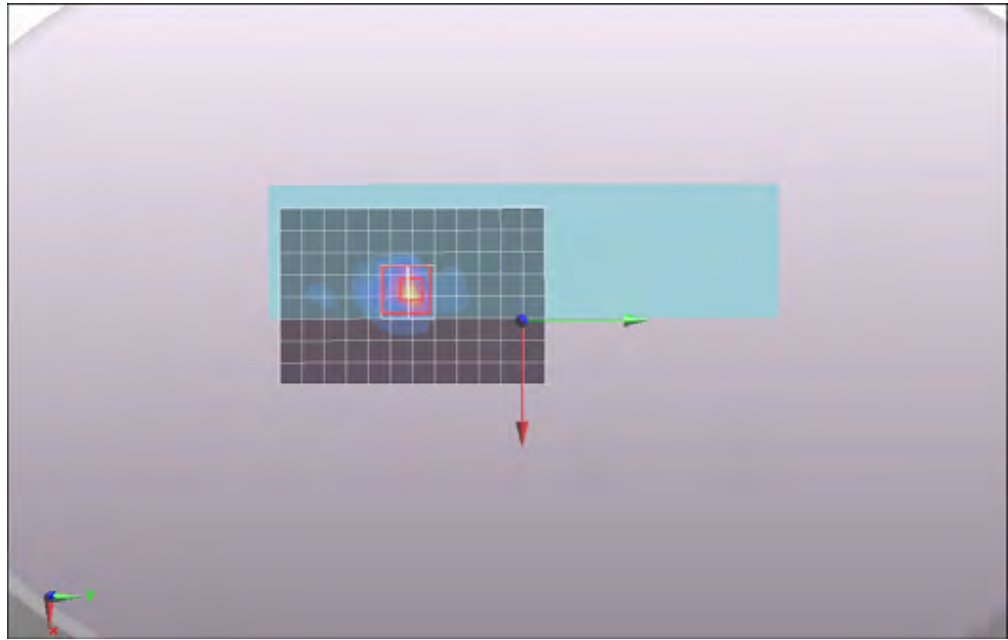
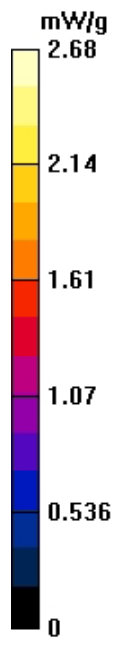
**Configuration/DTS CH5700 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.73 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 5.98 W/kg

**SAR(1 g) = 1.46 mW/g; SAR(10 g) = 0.381 mW/g**

Maximum value of SAR (measured) = 2.68 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Rear mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.94$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M/Area Scan (9x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.038 mW/g

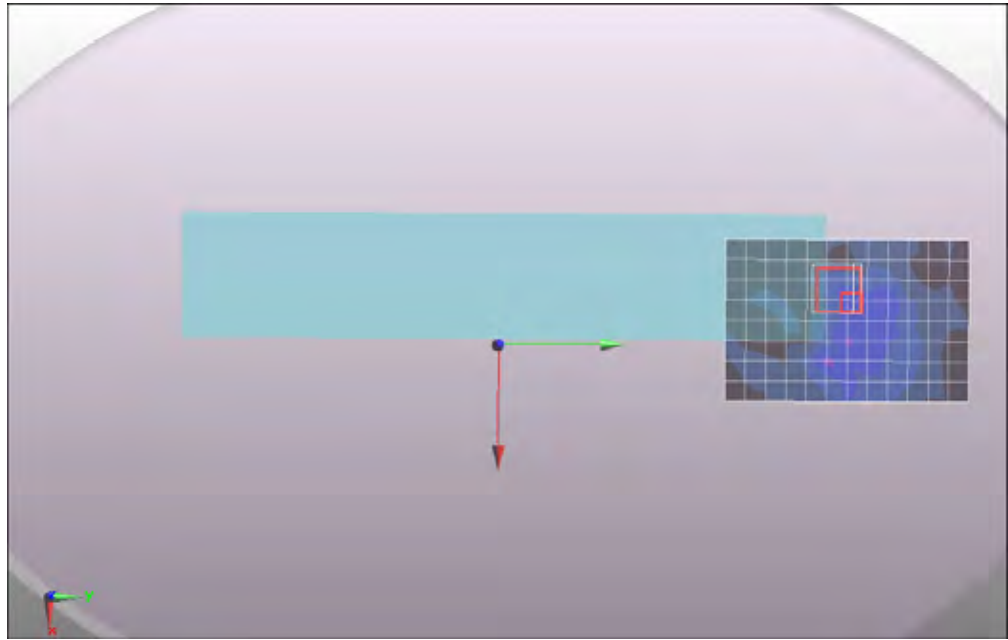
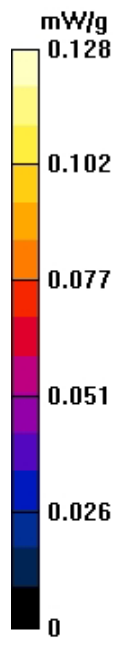
**Configuration/DTS CH5700 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.586 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.245 W/kg

**SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00317 mW/g**

Maximum value of SAR (measured) = 0.039 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom NB mode V100M 2Tx A+C antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.94$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M/Area Scan 4 (11x15x1):** Measurement grid: dx=10mm, dy=10mm

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

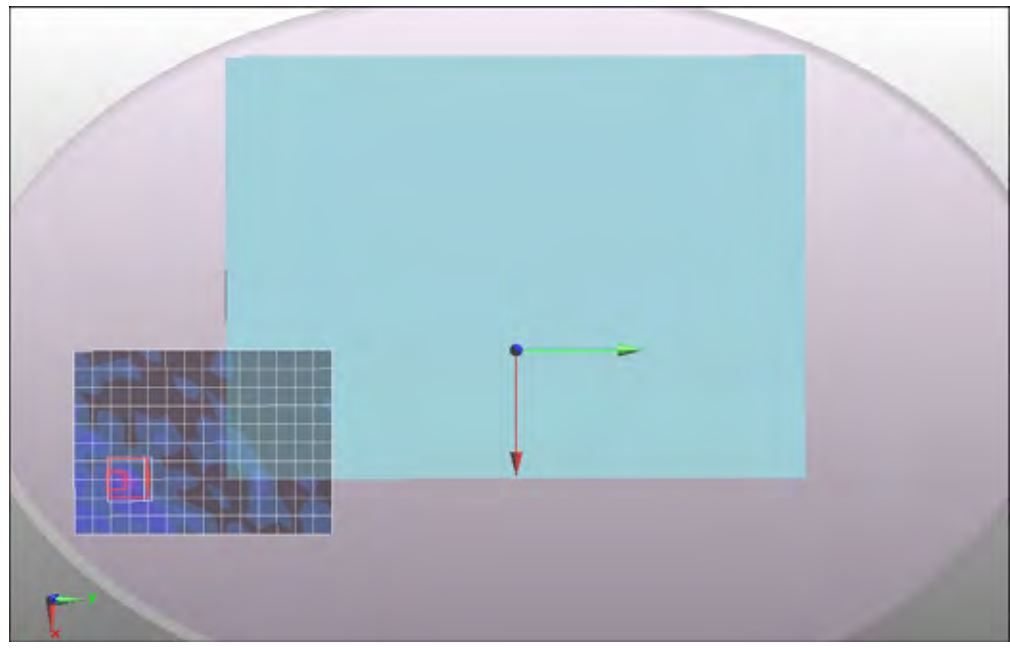
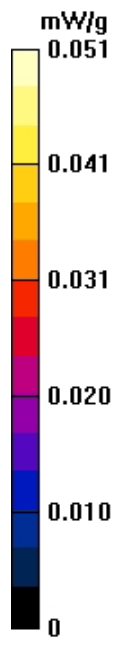
**Configuration/DTS CH5700 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.044 W/kg

**SAR(1 g) = 0.00452 mW/g; SAR(10 g) = 0.00127 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+B**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.15$  mho/m;  $\epsilon_r = 49.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5180 Rate=6M/Area Scan (10x35x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.014 mW/g

**Configuration/DTS CH5180 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.0071 mW/g; SAR(10 g) = 0.00373 mW/g**

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

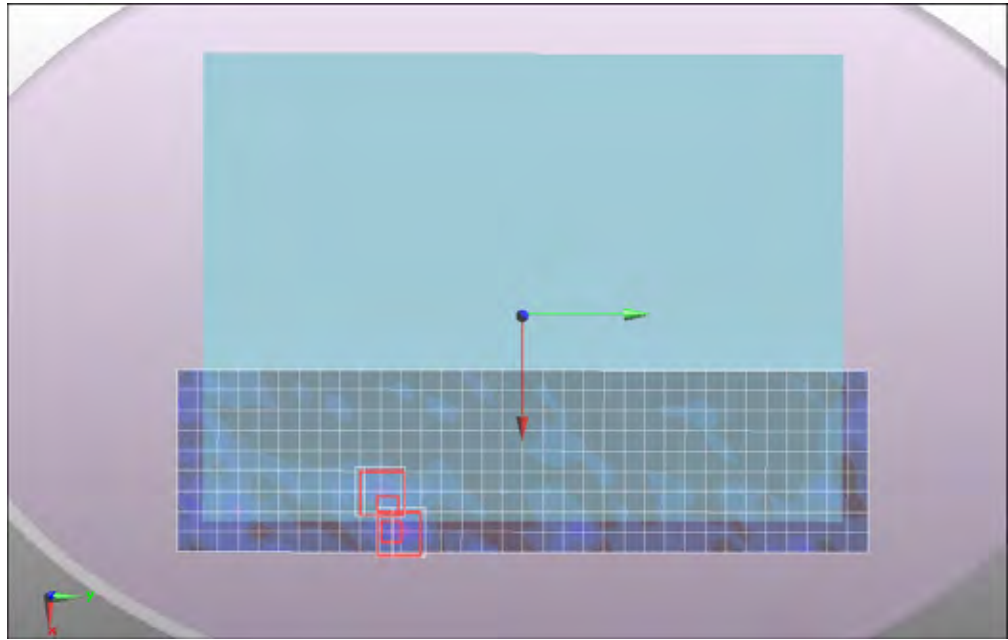
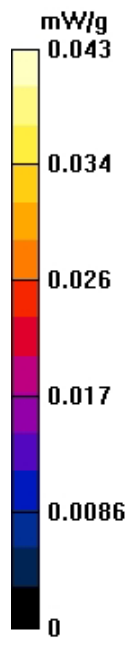
**Configuration/DTS CH5180 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.016 W/kg

**SAR(1 g) = 0.00515 mW/g; SAR(10 g) = 0.0027 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+B**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.94$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M Max/Area Scan (10x35x1):** Measurement grid: dx=10mm, dy=10mm

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

**Configuration/DTS CH5700 Rate=6M Max/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.032 W/kg

**SAR(1 g) = 0.00558 mW/g; SAR(10 g) = 0.00217 mW/g**

Maximum value of SAR (measured) = 0.021 mW/g

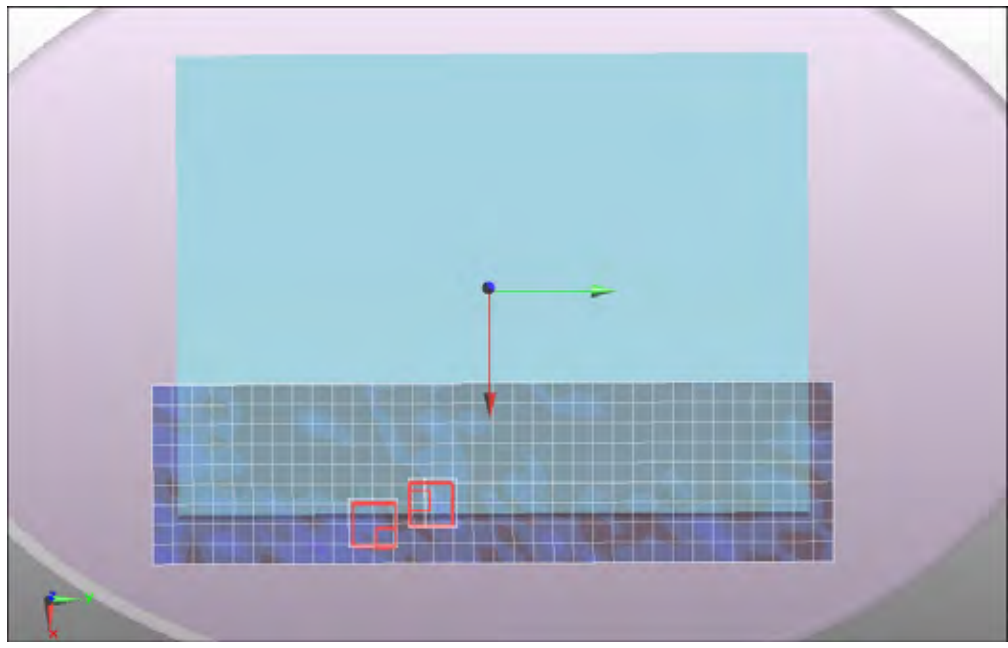
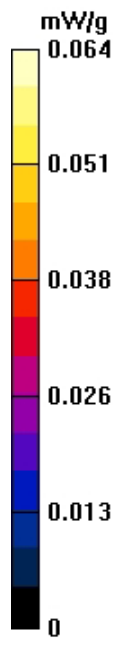
**Configuration/DTS CH5700 Rate=6M Max/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.035 W/kg

**SAR(1 g) = 0.00441 mW/g; SAR(10 g) = 0.00192 mW/g**

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





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5190 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5190$  MHz;  $\sigma = 5.47$  mho/m;  $\epsilon_r = 48.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5190 Rate=6M HT40/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.011 mW/g

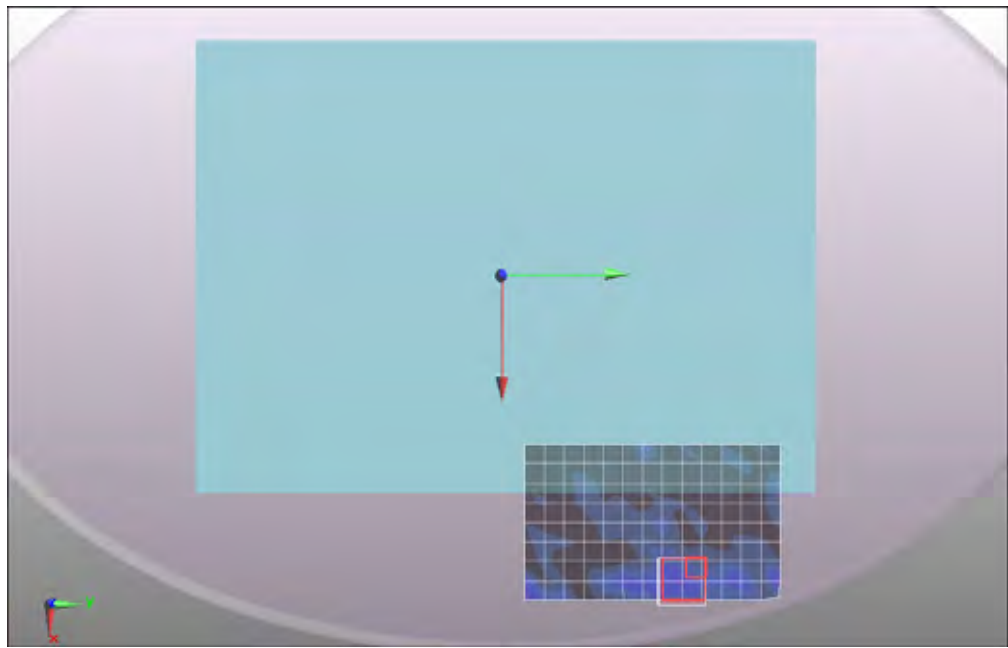
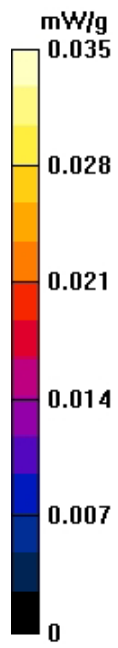
**Configuration/DTS CH5190 Rate=6M HT40/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.022 W/kg

**SAR(1 g) = 0.00373 mW/g; SAR(10 g) = 0.00167 mW/g**

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



Test Laboratory: The name of your organization

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.48$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M HT40/Area Scan 3 (9x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0089 mW/g

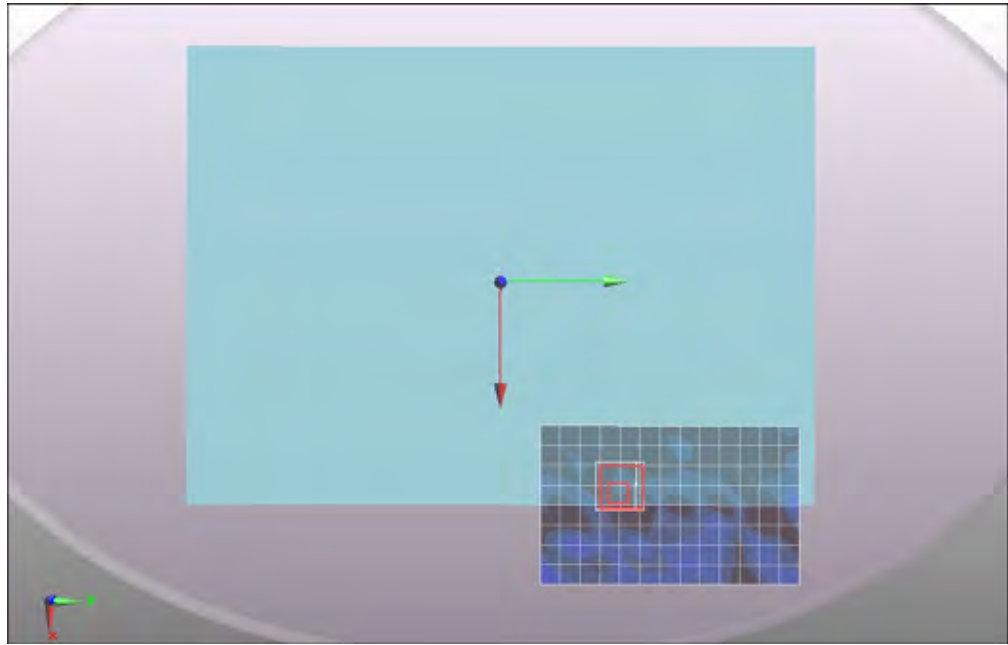
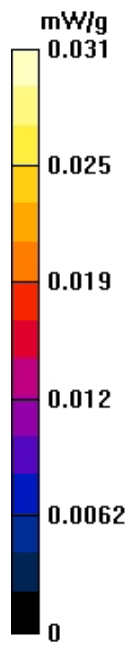
**Configuration/DTS CH5270 Rate=6M HT40/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.313 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.023 W/kg

**SAR(1 g) = 0.00117 mW/g; SAR(10 g) = 0.000321 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5670 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5670$  MHz;  $\sigma = 6.09$  mho/m;  $\epsilon_r = 47.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5670 Rate=6M HT40/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.011 mW/g

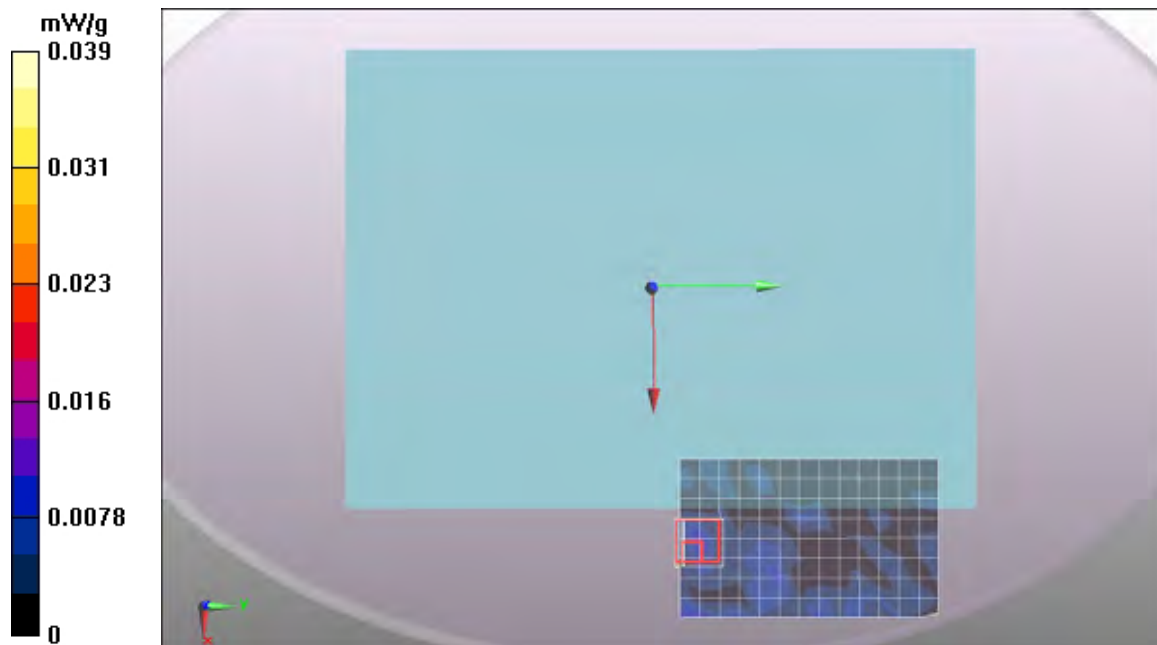
**Configuration/DTS CH5670 Rate=6M HT40/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.887 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.038 W/kg

**SAR(1 g) = 0.00339 mW/g; SAR(10 g) = 0.00119 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna A HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5795 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 6.25$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5795 Rate=6M HT40/Area Scan (9x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.014 mW/g

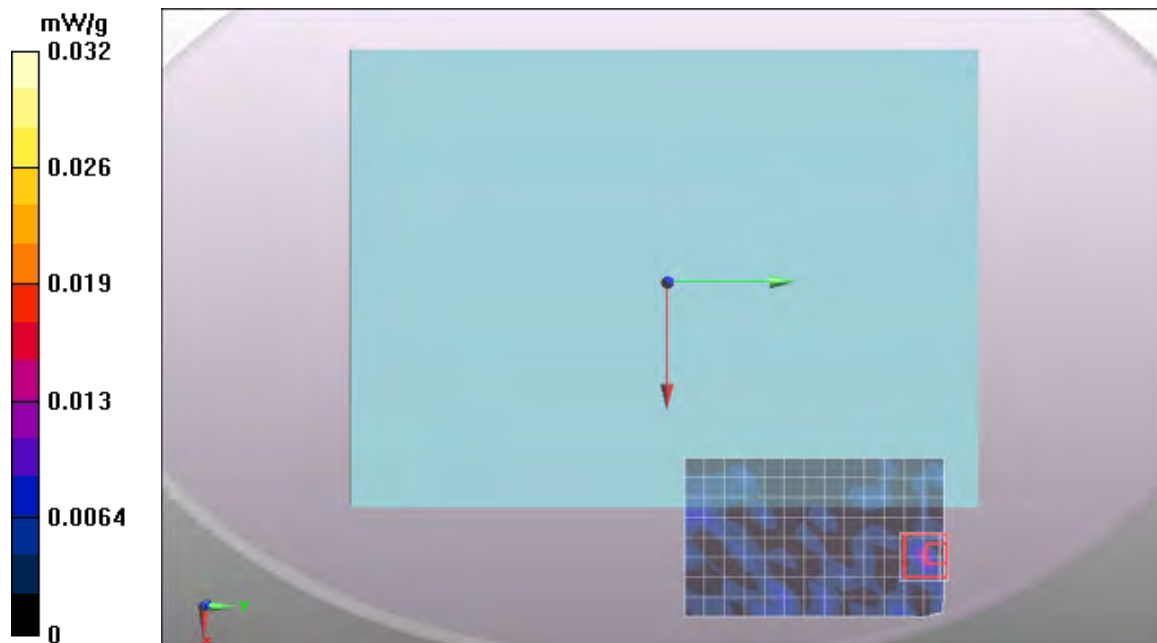
**Configuration/DTS CH5795 Rate=6M HT40/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 0.016 W/kg

**SAR(1 g) = 0.00259 mW/g; SAR(10 g) = 0.000523 mW/g**

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





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5190 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5190$  MHz;  $\sigma = 5.47$  mho/m;  $\epsilon_r = 48.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5190 Rate=6M HT40/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.042 mW/g

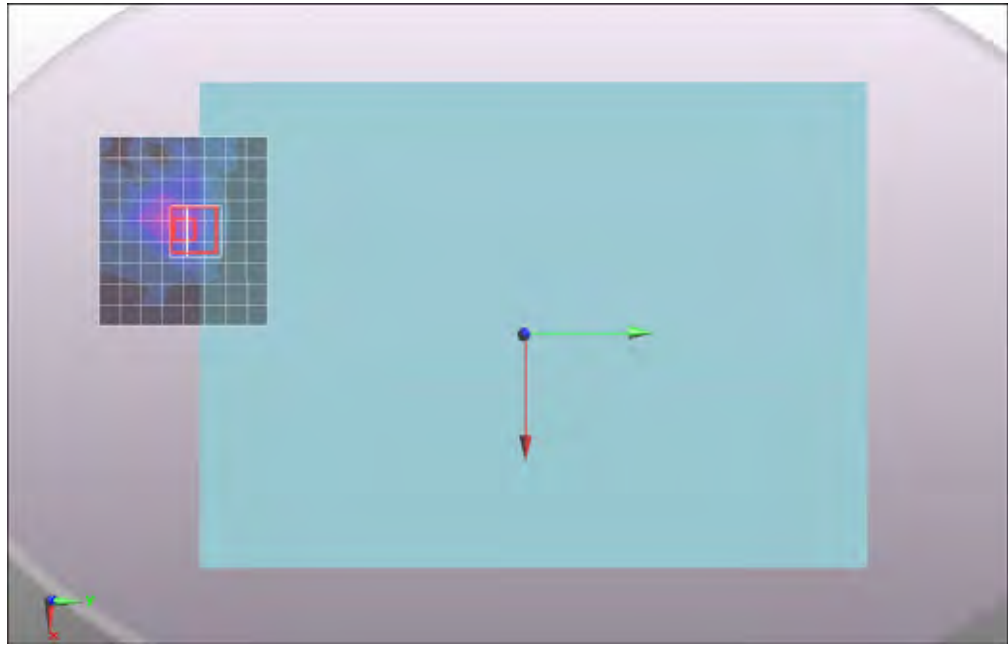
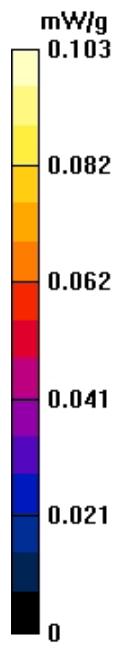
**Configuration/DTS CH5190 Rate=6M HT40/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.266 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.082 W/kg

**SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.011 mW/g**

Maximum value of SAR (measured) = 0.039 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.48$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M HT40/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.086 mW/g

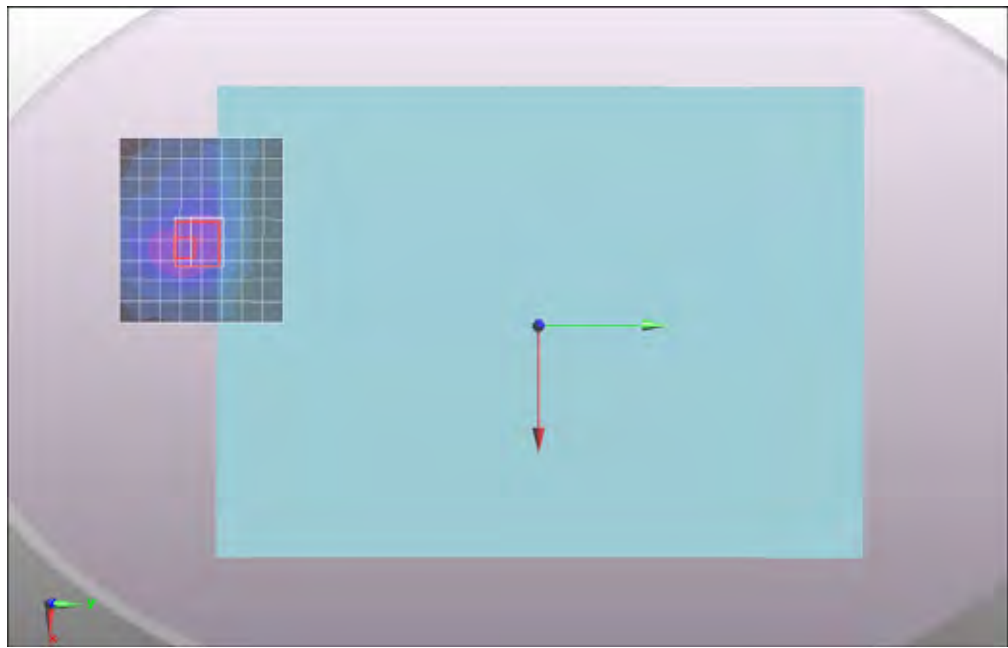
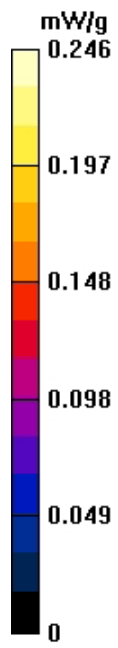
**Configuration/DTS CH5270 Rate=6M HT40/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.935 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.203 W/kg

**SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.027 mW/g**

Maximum value of SAR (measured) = 0.087 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5670 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5670$  MHz;  $\sigma = 6.09$  mho/m;  $\epsilon_r = 47.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5670 Rate=6M HT40/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

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

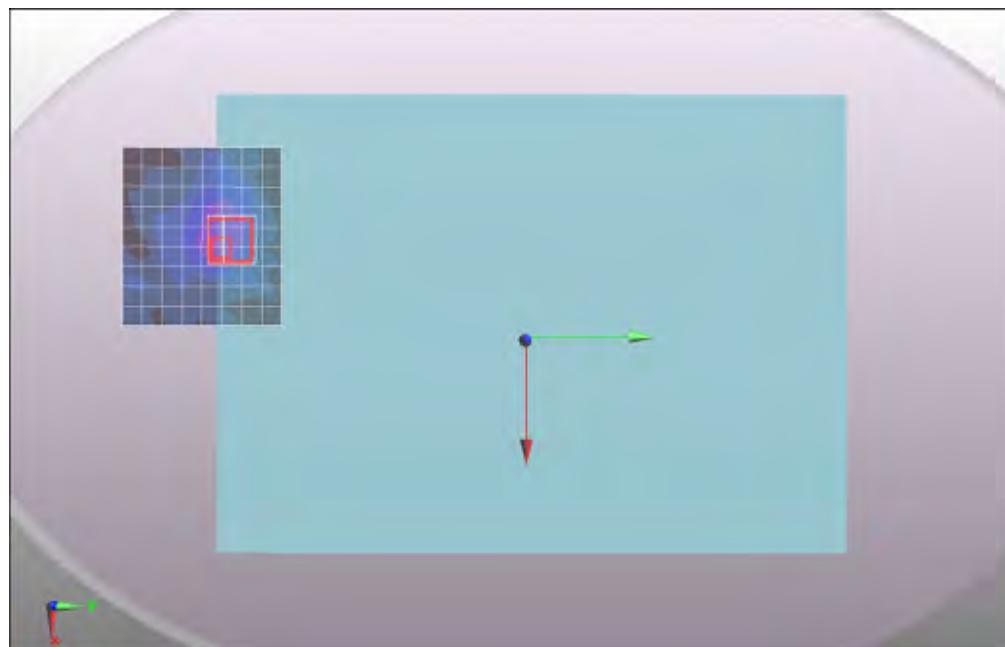
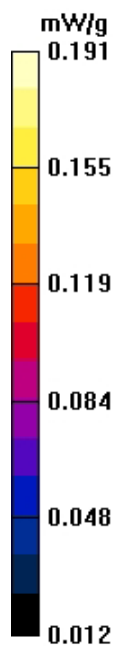
**Configuration/DTS CH5670 Rate=6M HT40/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.03 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.418 W/kg

**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.028 mW/g**

Maximum value of SAR (measured) = 0.079 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C antenna C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5795 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 6.25$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5795 Rate=6M HT40/Area Scan (10x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.039 mW/g

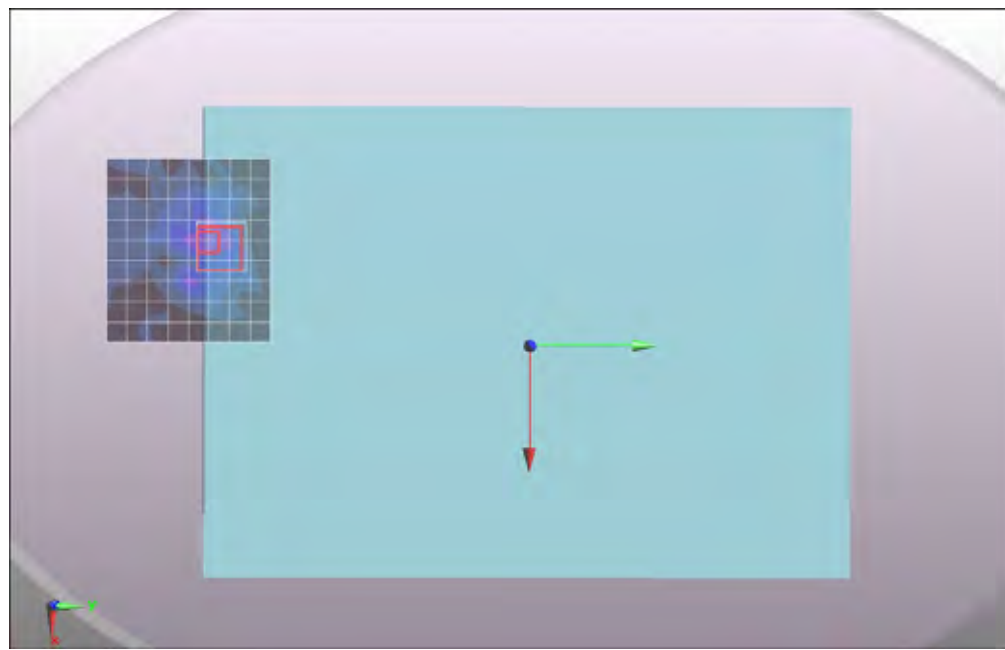
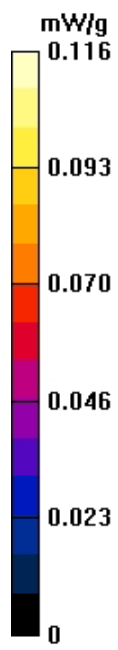
**Configuration/DTS CH5795 Rate=6M HT40/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.229 W/kg

**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.012 mW/g**

Maximum value of SAR (measured) = 0.047 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.48$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M/Area Scan (26x35x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.081 mW/g

**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.653 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.038 mW/g**

Maximum value of SAR (measured) = 0.101 mW/g

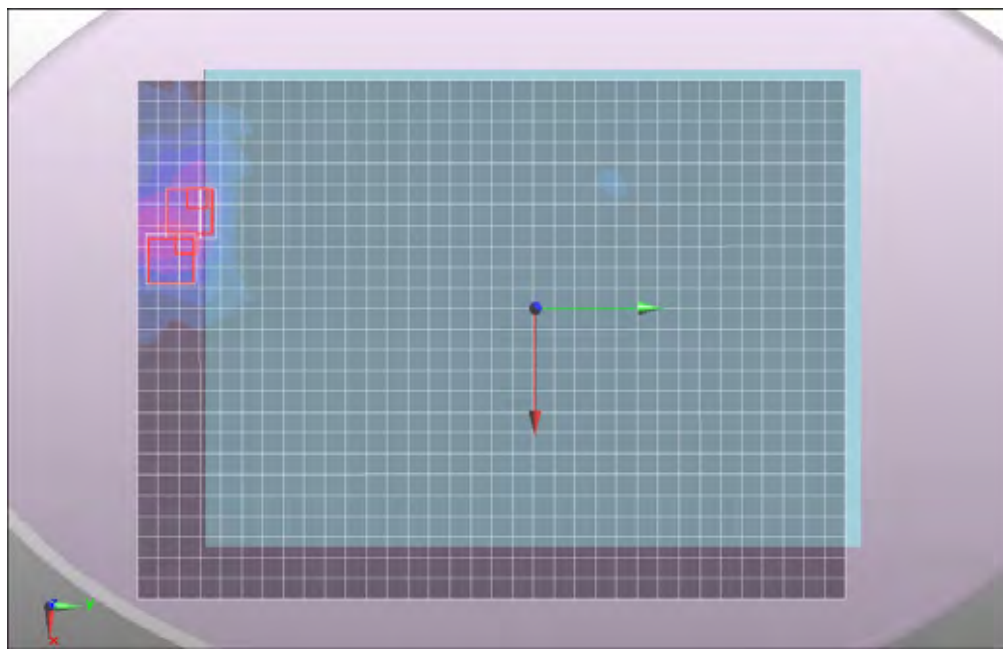
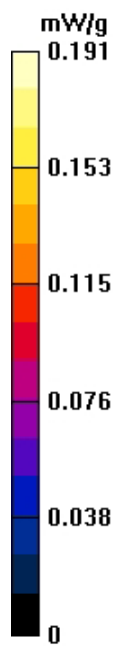
**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.653 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.204 W/kg

**SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.096 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx B+C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.48$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M/Area Scan (27x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.043 mW/g

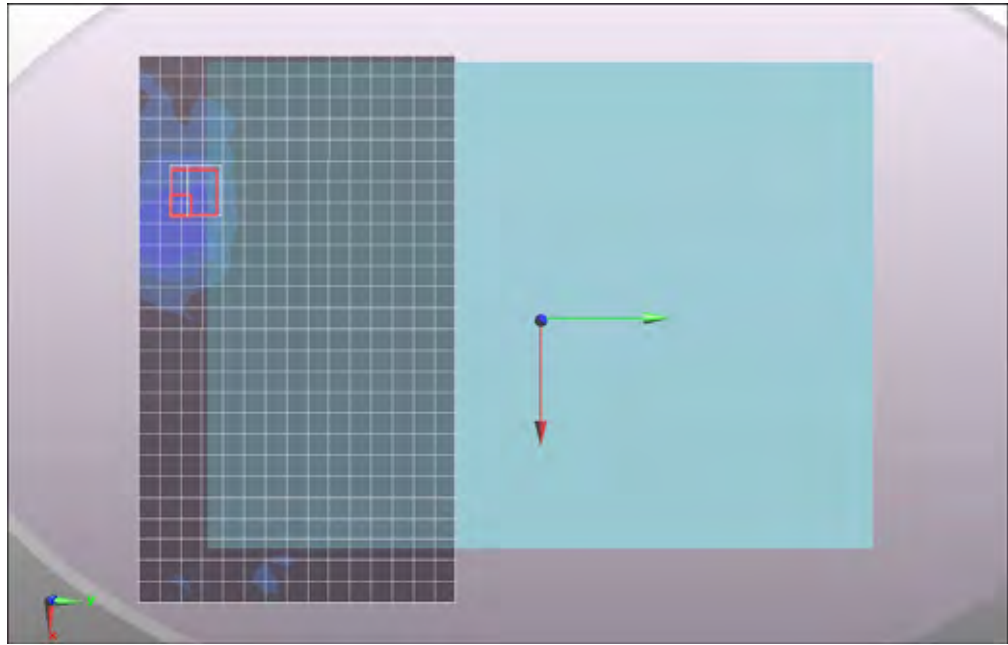
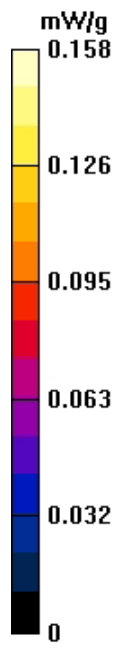
**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.011 mW/g**

Maximum value of SAR (measured) = 0.044 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Left edge mode V100M 2Tx A+C antenna C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.48$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M/Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.72 mW/g

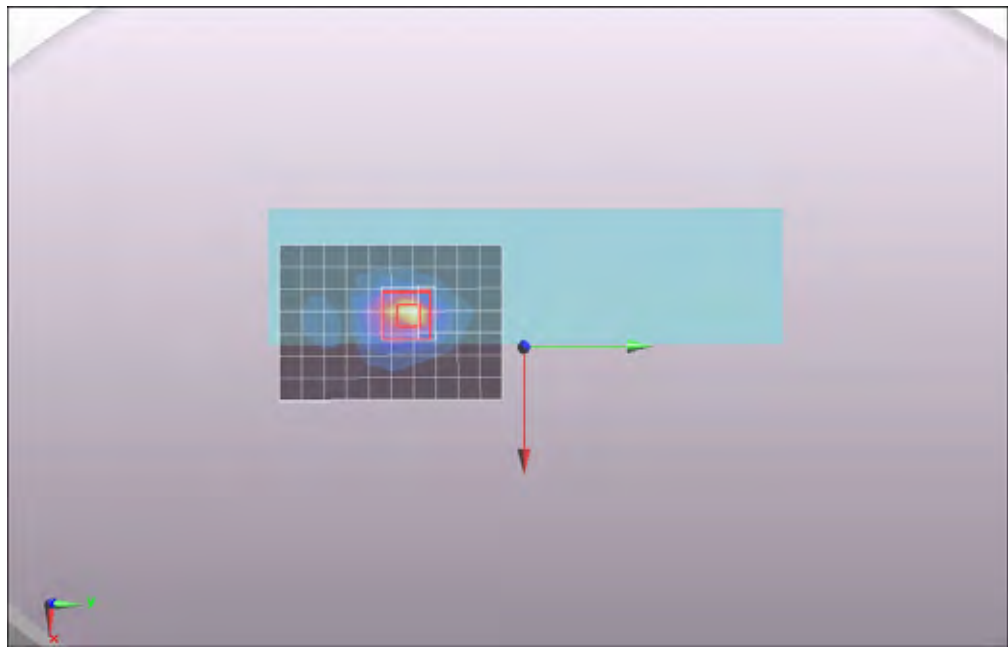
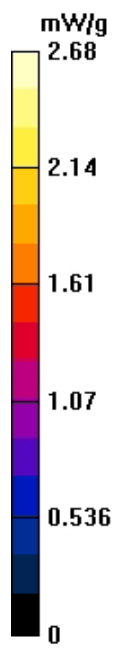
**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.84 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 5.33 W/kg

**SAR(1 g) = 1.56 mW/g; SAR(10 g) = 0.481 mW/g**

Maximum value of SAR (measured) = 2.68 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Rear mode V100M 2Tx A+C antenna C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.48$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M/Area Scan (9x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.078 mW/g

**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.573 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.204 W/kg

**SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.017 mW/g**

Maximum value of SAR (measured) = 0.083 mW/g

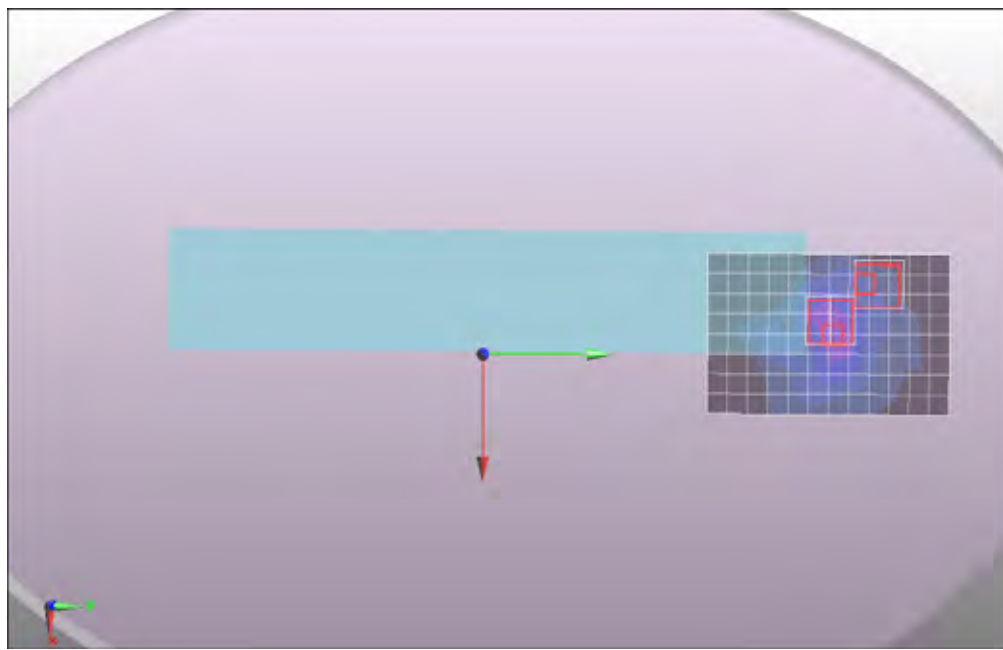
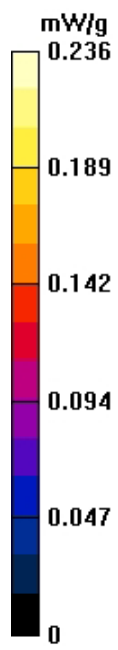
**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.573 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.286 W/kg

**SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.010 mW/g**

Maximum value of SAR (measured) = 0.052 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom NB mode V100M 2Tx A+C antenna C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.48$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

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

**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.00951 mW/g**

Maximum value of SAR (measured) = 0.028 mW/g

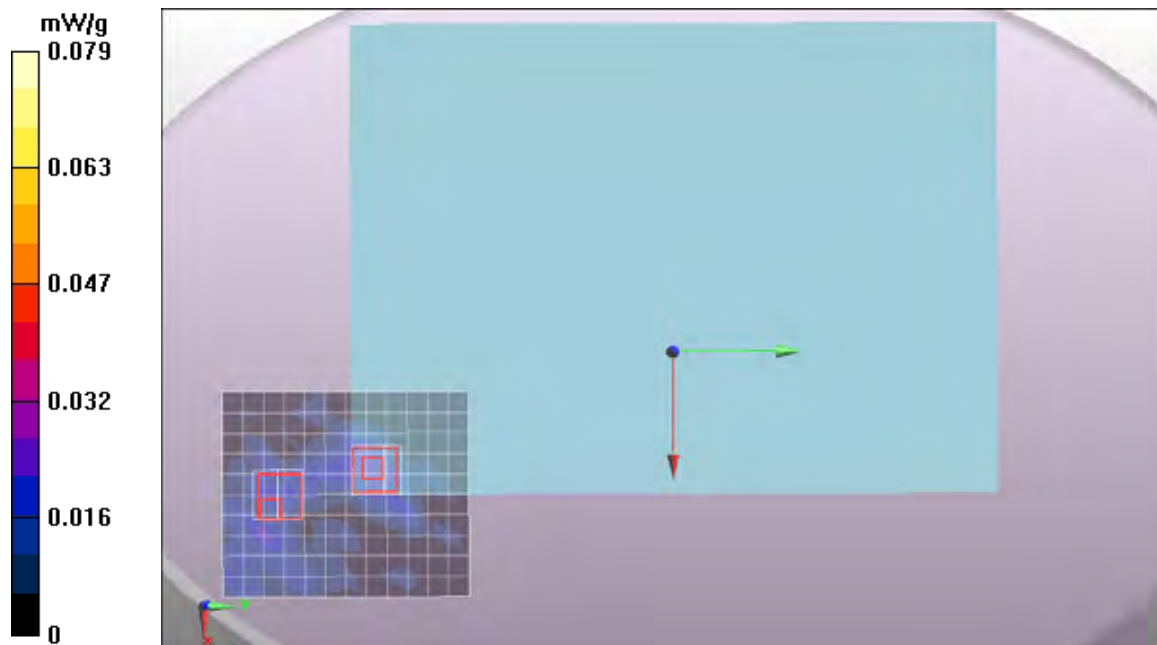
**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.116 W/kg

**SAR(1 g) = 0.00962 mW/g; SAR(10 g) = 0.00214 mW/g**

Maximum value of SAR (measured) = 0.023 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+B HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.48$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M/Area Scan (10x35x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.014 mW/g

**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.145 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.045 W/kg

**SAR(1 g) = 0.00564 mW/g; SAR(10 g) = 0.00268 mW/g**

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

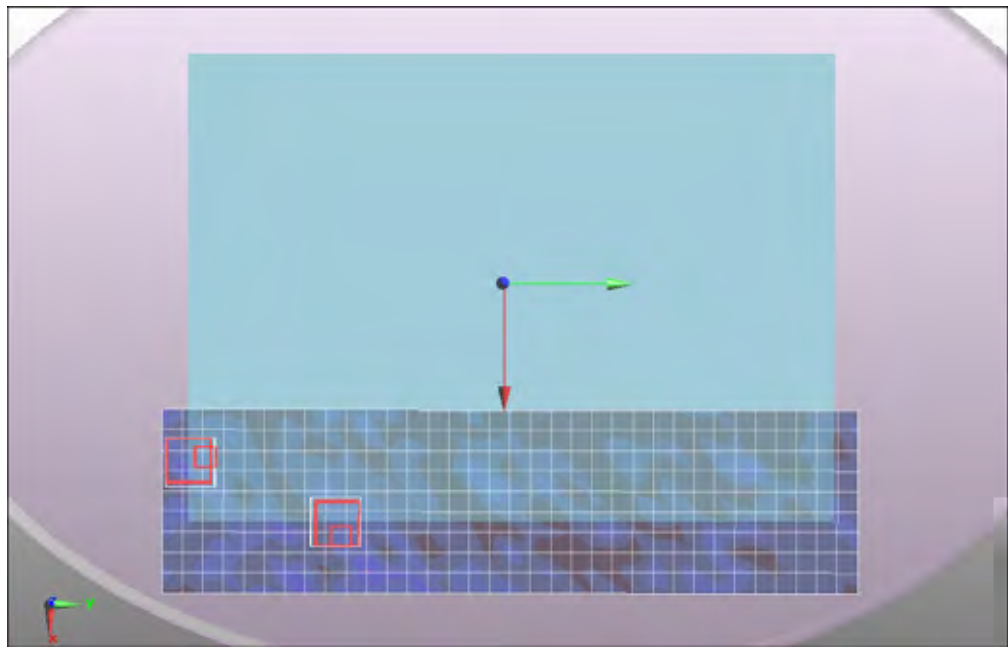
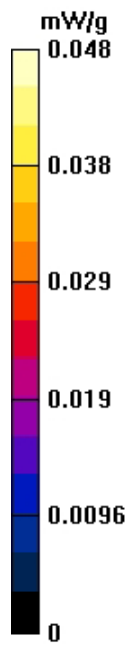
**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.145 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.045 W/kg

**SAR(1 g) = 0.00521 mW/g; SAR(10 g) = 0.00258 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 2Tx A+B HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5755 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5755$  MHz;  $\sigma = 6.2$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5755 Rate=6M Avg power Max/Area Scan (10x35x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.012 mW/g

**Configuration/DTS CH5755 Rate=6M Avg power Max/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.019 W/kg

**SAR(1 g) = 0.0048 mW/g; SAR(10 g) = 0.0019 mW/g**

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

**Configuration/DTS CH5755 Rate=6M Avg power Max/Zoom Scan (7x7x9)/Cube 1:** Measurement grid:

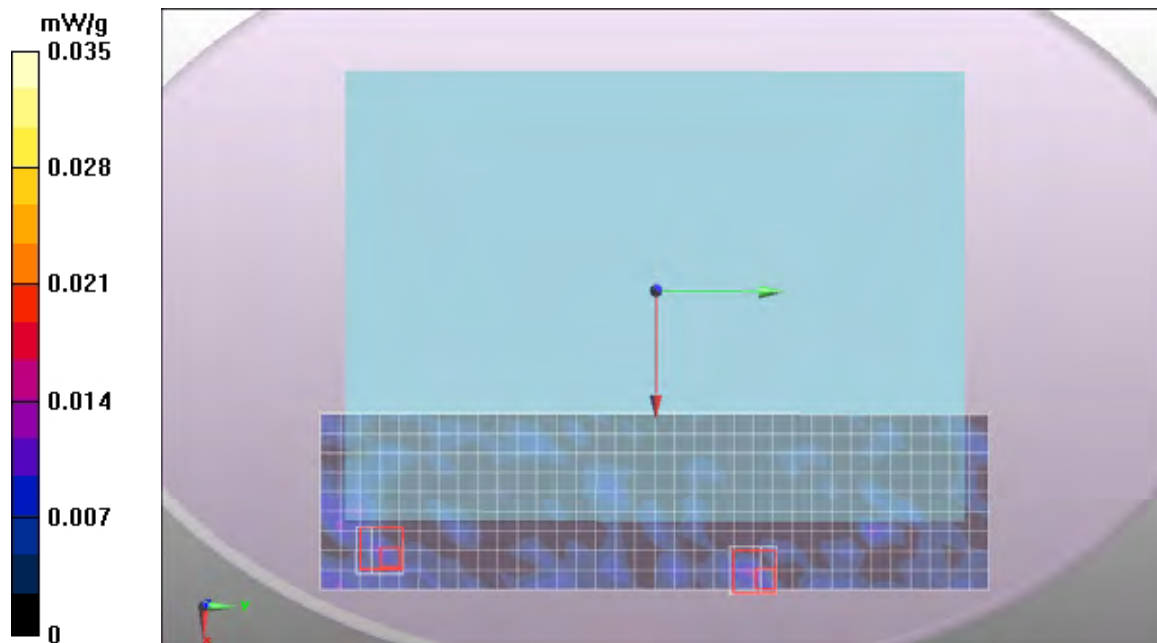
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.024 W/kg

**SAR(1 g) = 0.00333 mW/g; SAR(10 g) = 0.00134 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5180 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.33$  mho/m;  $\epsilon_r = 48.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5180 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.028 mW/g

**Configuration/DTS CH5180 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.438 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.065 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00619 mW/g**

Maximum value of SAR (measured) = 0.023 mW/g

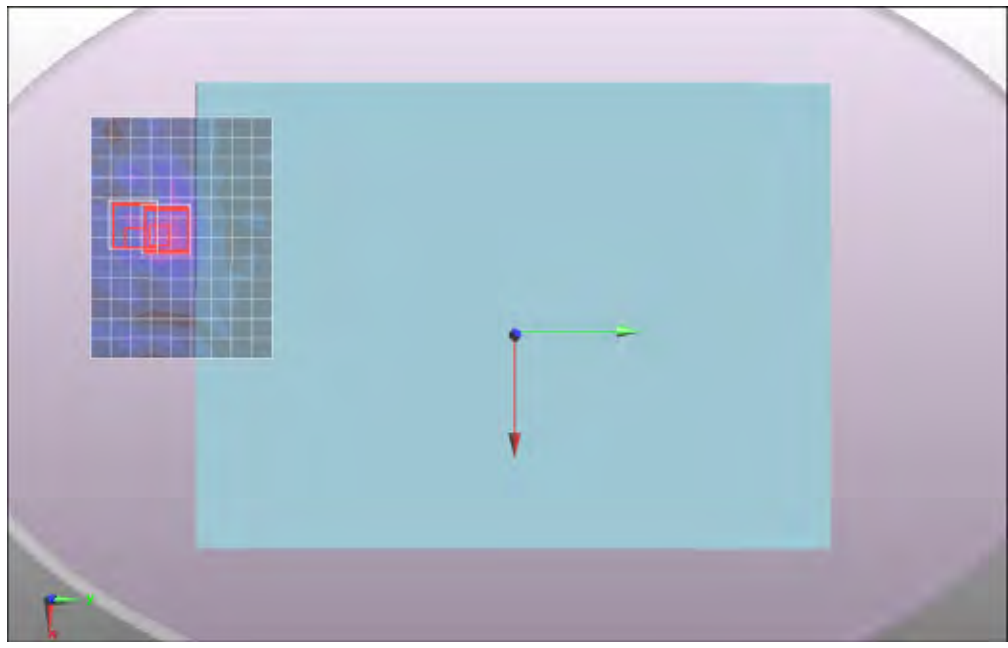
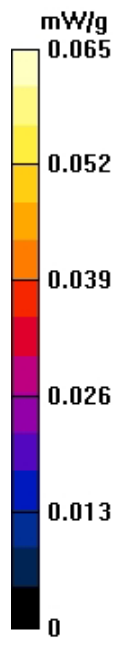
**Configuration/DTS CH5180 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.438 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.104 W/kg

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00797 mW/g**

Maximum value of SAR (measured) = 0.025 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5240 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.42$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5240 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.030 mW/g

**Configuration/DTS CH5240 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.425 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.072 W/kg

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00568 mW/g**

Maximum value of SAR (measured) = 0.024 mW/g

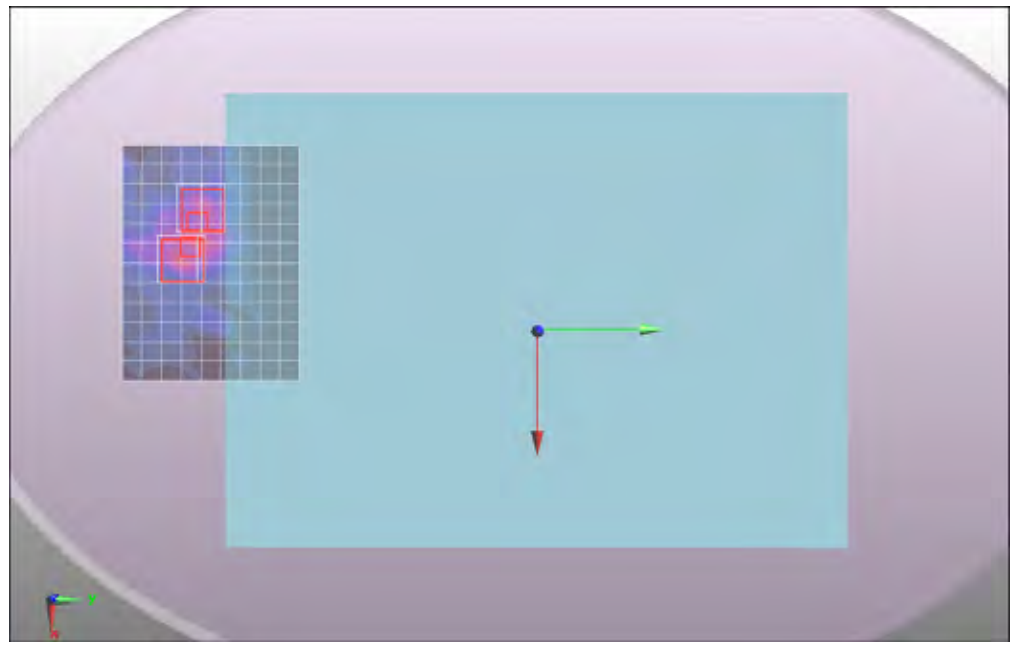
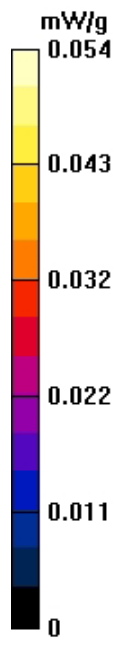
**Configuration/DTS CH5240 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.425 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.032 W/kg

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00514 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5260 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.45$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5260 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.081 mW/g

**Configuration/DTS CH5260 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.451 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.161 W/kg

**SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.020 mW/g**

Maximum value of SAR (measured) = 0.084 mW/g

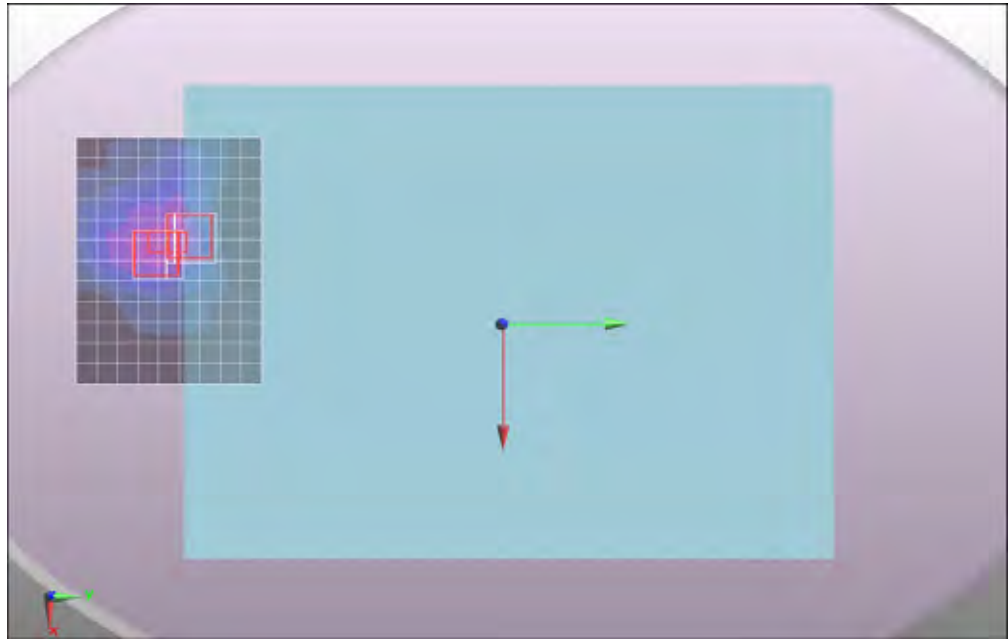
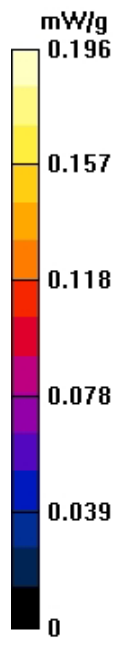
**Configuration/DTS CH5260 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.451 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.179 W/kg

**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.094 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5300 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.51$  mho/m;  $\epsilon_r = 48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5300 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.025 mW/g

**Configuration/DTS CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.279 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.049 W/kg

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00585 mW/g**

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

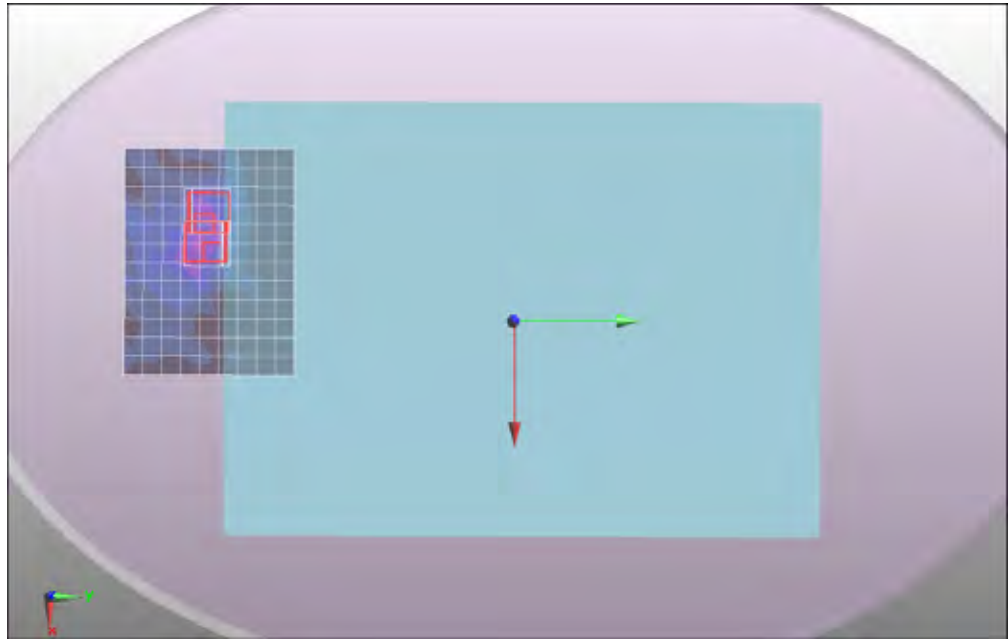
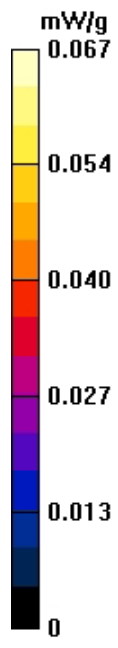
**Configuration/DTS CH5300 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.279 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.058 W/kg

**SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.007 mW/g**

Maximum value of SAR (measured) = 0.024 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5500 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.81$  mho/m;  $\epsilon_r = 47.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.42, 3.42, 3.42); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5500 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.024 mW/g

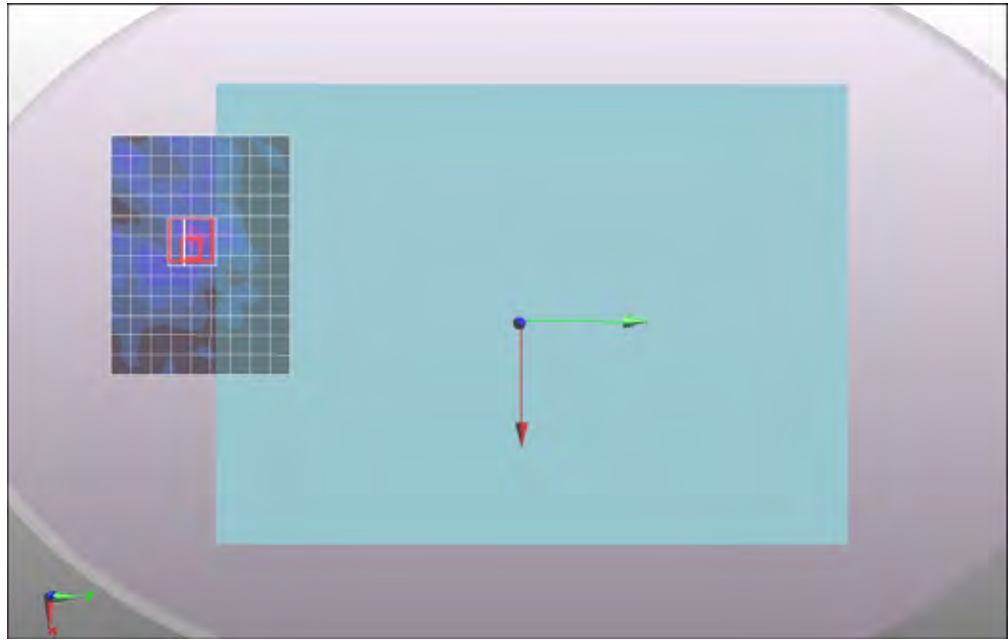
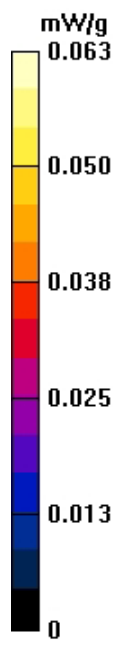
**Configuration/DTS CH5500 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.126 W/kg

**SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.017 mW/g**

Maximum value of SAR (measured) = 0.034 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5600 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.93$  mho/m;  $\epsilon_r = 47.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5600 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.051 mW/g

**Configuration/DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.356 W/kg

**SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.013 mW/g**

Maximum value of SAR (measured) = 0.056 mW/g

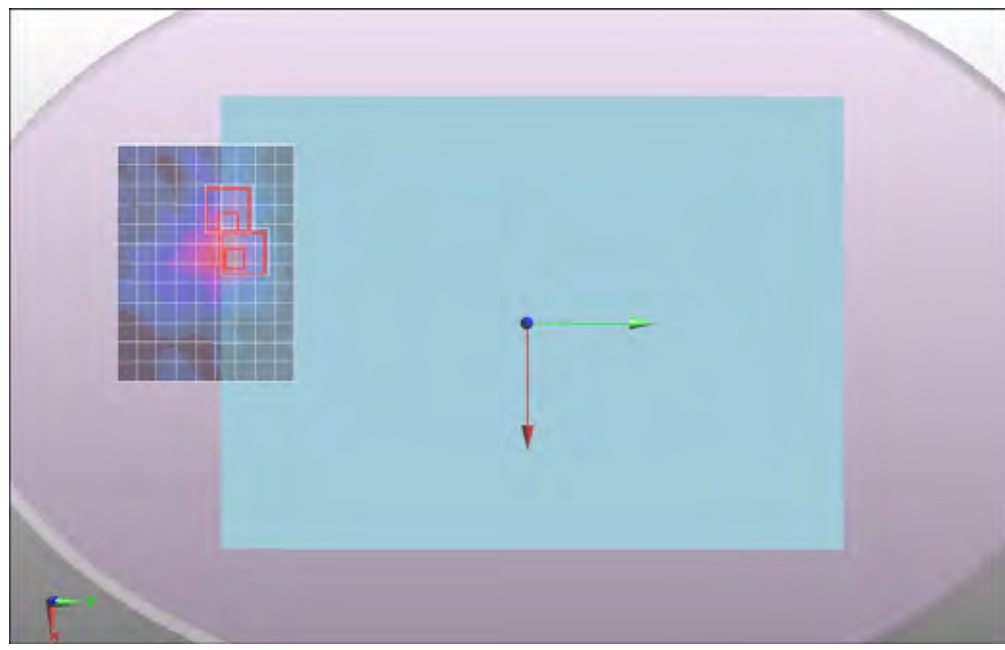
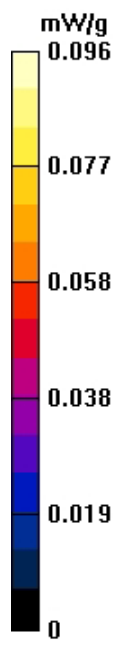
**Configuration/DTS CH5600 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.273 W/kg

**SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.010 mW/g**

Maximum value of SAR (measured) = 0.044 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5640 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5640$  MHz;  $\sigma = 5.98$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5640 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.021 mW/g

**Configuration/DTS CH5640 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.098 W/kg

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00673 mW/g**

Maximum value of SAR (measured) = 0.038 mW/g

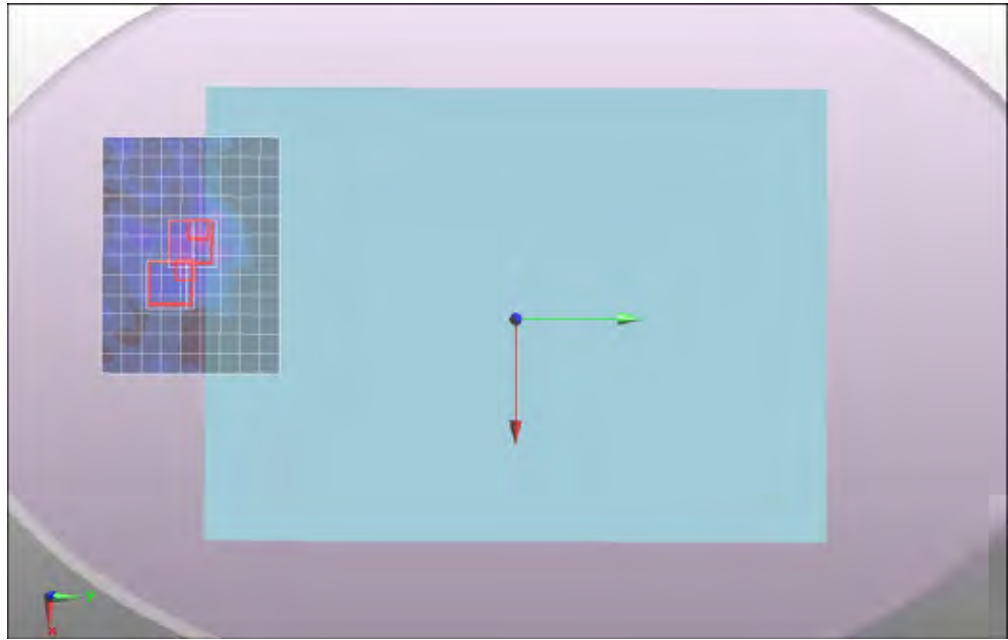
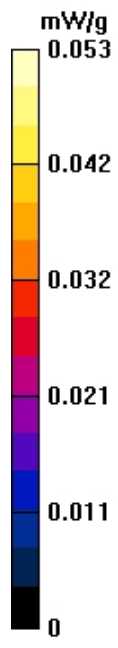
**Configuration/DTS CH5640 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.116 W/kg

**SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00293 mW/g**

Maximum value of SAR (measured) = 0.025 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 6.06$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M Max/Area Scan (28x37x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.082 mW/g

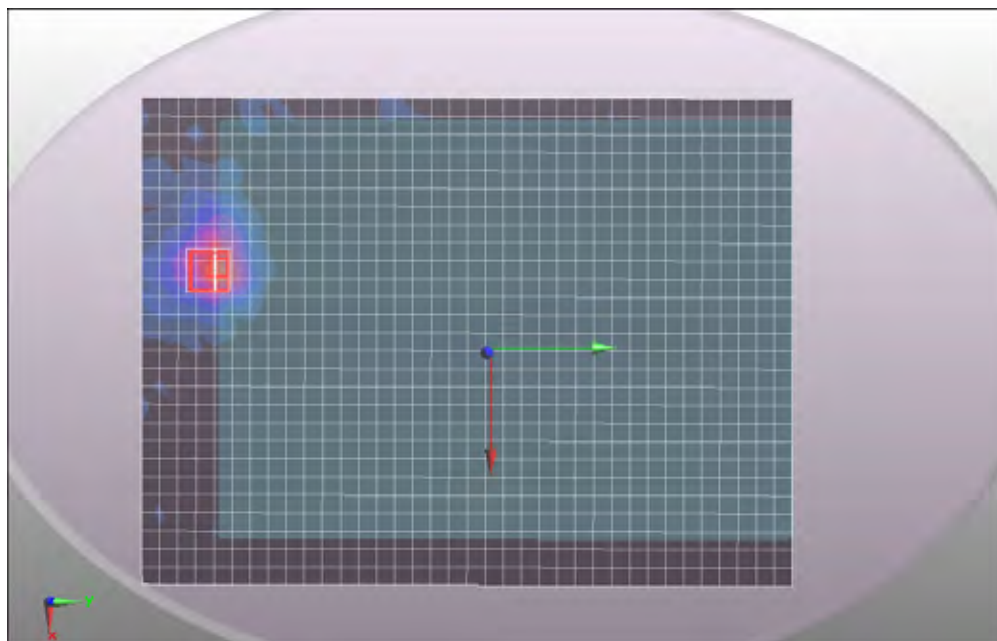
**Configuration/DTS CH5700 Rate=6M Max/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.584 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.353 W/kg

**SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.087 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial:V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5745 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5745$  MHz;  $\sigma = 6.1$  mho/m;  $\epsilon_r = 47.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5745 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.030 mW/g

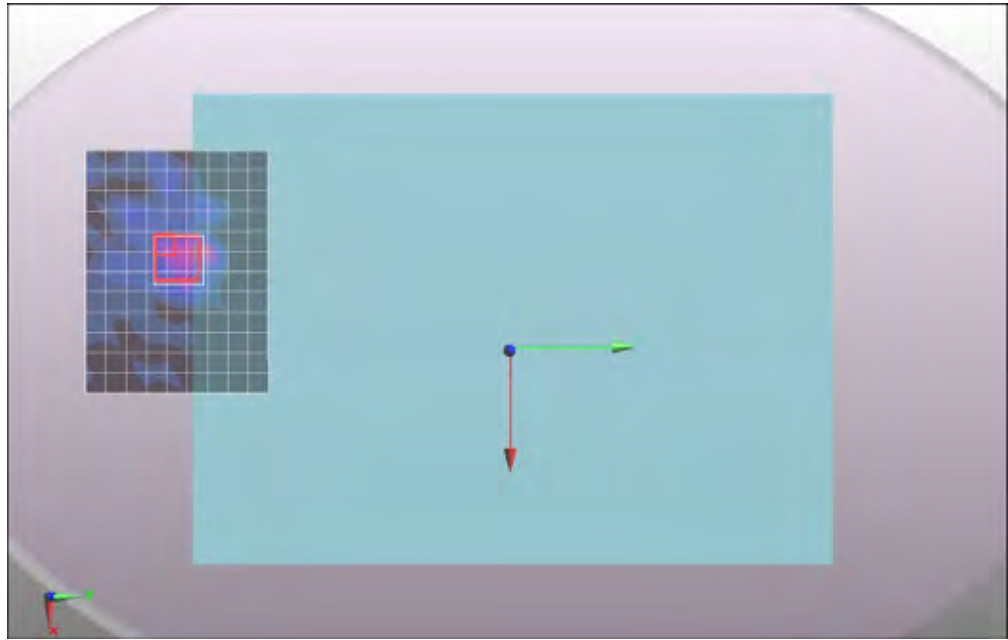
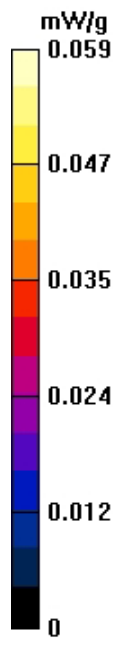
**Configuration/DTS CH5745 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.102 W/kg

**SAR(1 g) = 0.00907 mW/g; SAR(10 g) = 0.00351 mW/g**

Maximum value of SAR (measured) = 0.029 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5765 MHz; Communication System PAR: 0 dB  
Medium parameters used (interpolated):  $f = 5765$  MHz;  $\sigma = 6.13$  mho/m;  $\epsilon_r = 47.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5765 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

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

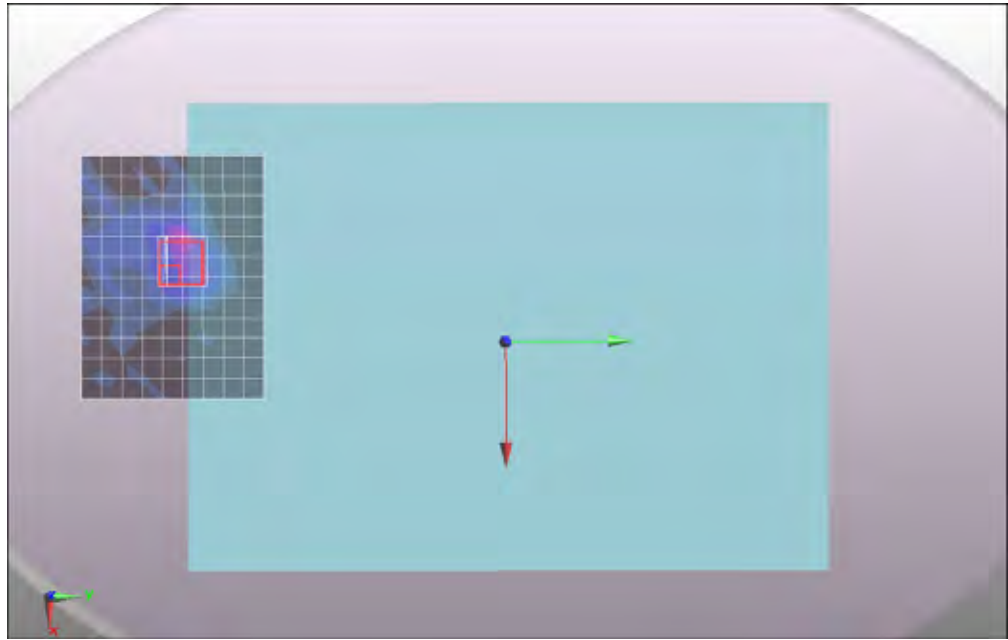
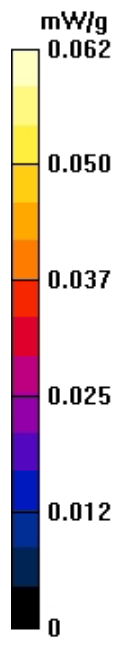
**Configuration/DTS CH5765 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.145 W/kg

**SAR(1 g) = 0.00981 mW/g; SAR(10 g) = 0.00205 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial:** Maximum value of SAR (measured) = 0.026 mW/g

Communication System: IEEE 802.11 A; Frequency: 5785 MHz; Communication System PAR: 0 dB  
Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 6.15$  mho/m;  $\epsilon_r = 47.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5785 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.040 mW/g

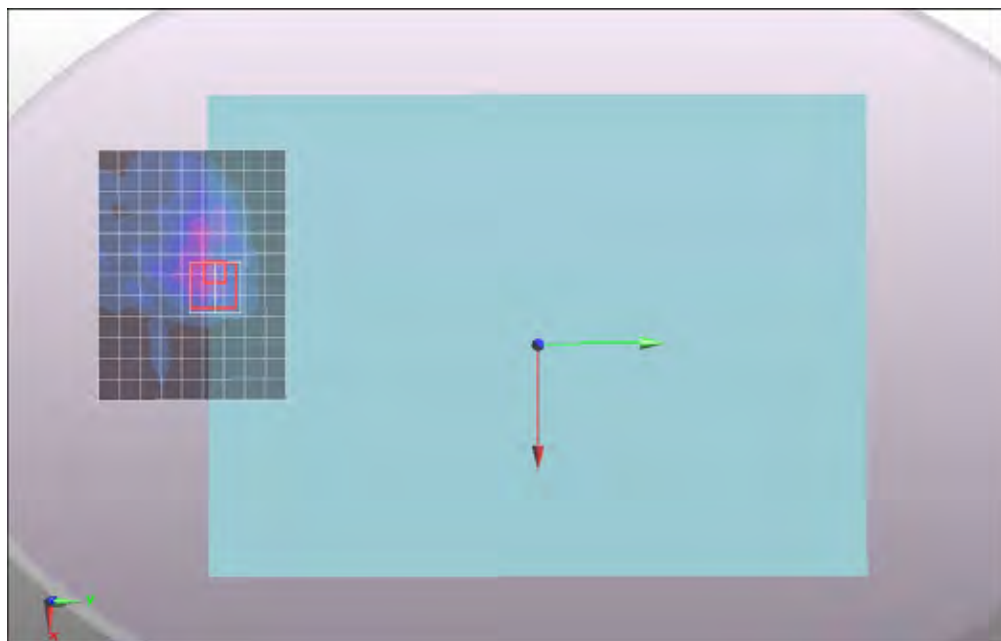
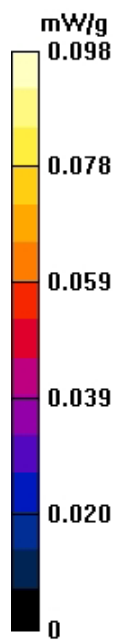
**Configuration/DTS CH5785 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.353 W/kg

**SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.012 mW/g**

Maximum value of SAR (measured) = 0.043 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5805 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5805$  MHz;  $\sigma = 6.17$  mho/m;  $\epsilon_r = 47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5805 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.042 mW/g

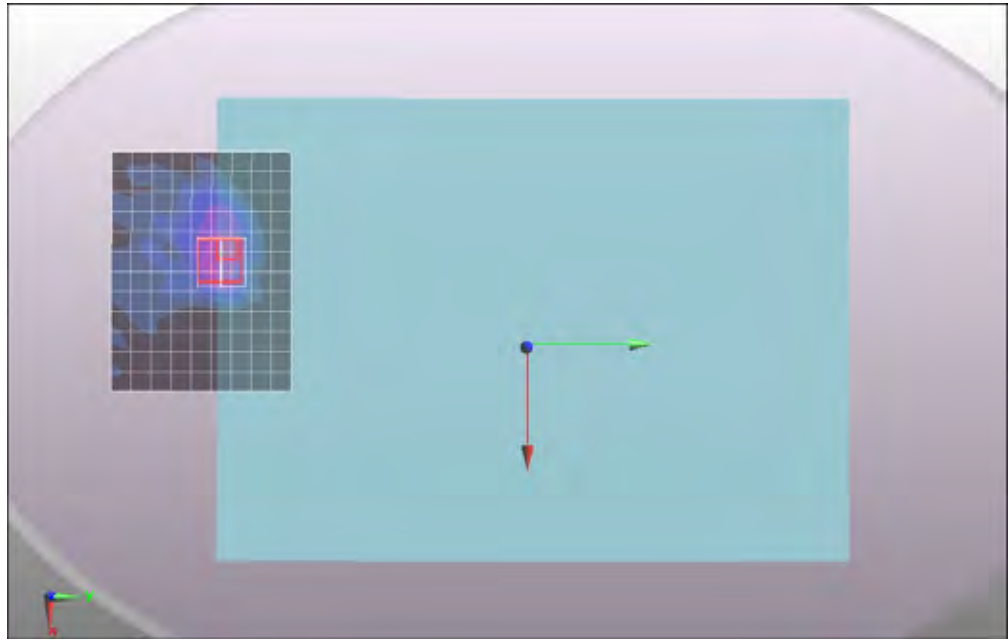
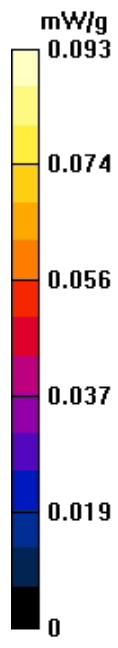
**Configuration/DTS CH5805 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.289 W/kg

**SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.012 mW/g**

Maximum value of SAR (measured) = 0.046 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5825 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5825$  MHz;  $\sigma = 6.19$  mho/m;  $\epsilon_r = 47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5825 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.041 mW/g

**Configuration/DTS CH5825 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.345 W/kg

**SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.013 mW/g**

Maximum value of SAR (measured) = 0.041 mW/g

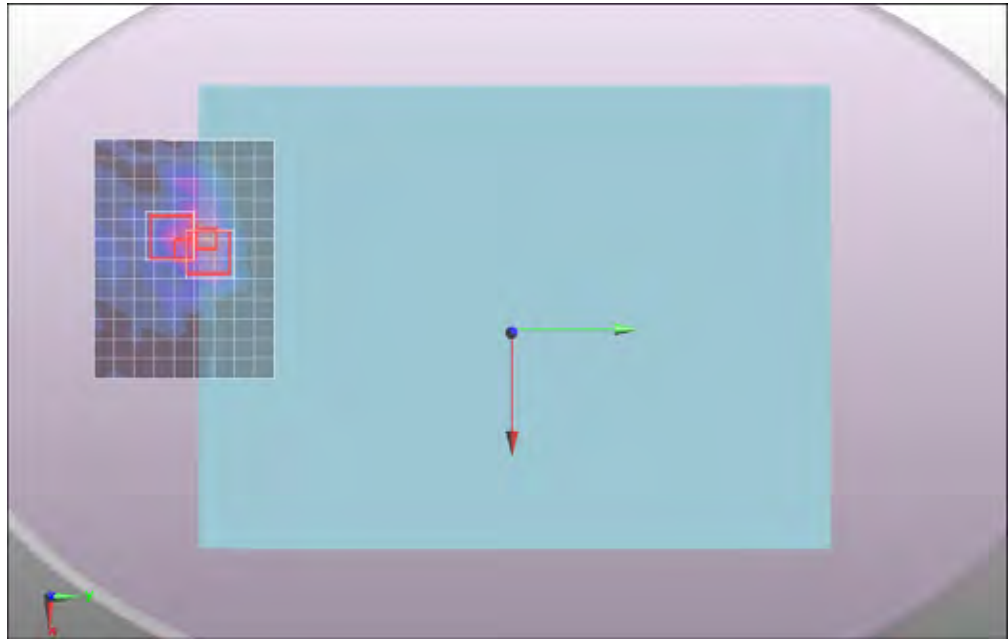
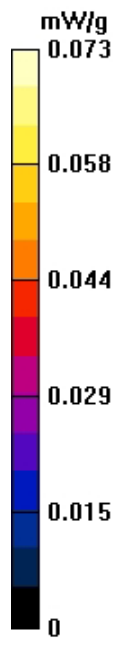
**Configuration/DTS CH5825 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.125 W/kg

**SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.0069 mW/g**

Maximum value of SAR (measured) = 0.041 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Left edge mode V100M 3Tx ABC antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 6.06$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M/Area Scan (9x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.63 mW/g

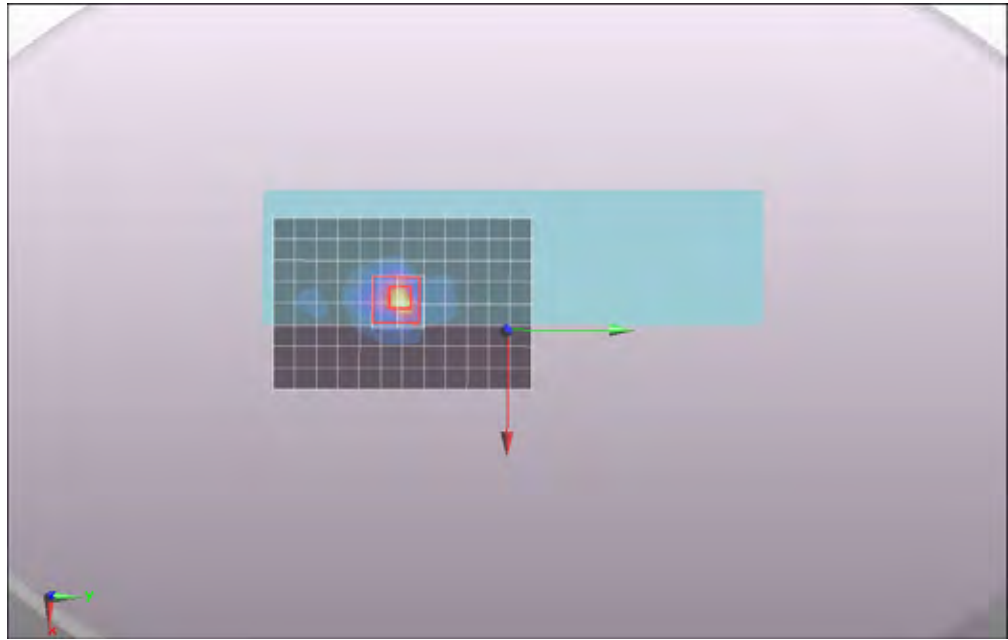
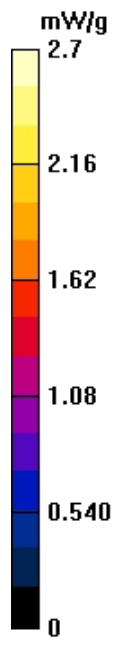
**Configuration/DTS CH5700 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.76 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 6.3 W/kg

**SAR(1 g) = 1.54 mW/g; SAR(10 g) = 0.409 mW/g**

Maximum value of SAR (measured) = 2.7 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Rear mode V100M 3Tx ABC antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 6.06$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M/Area Scan (9x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.048 mW/g

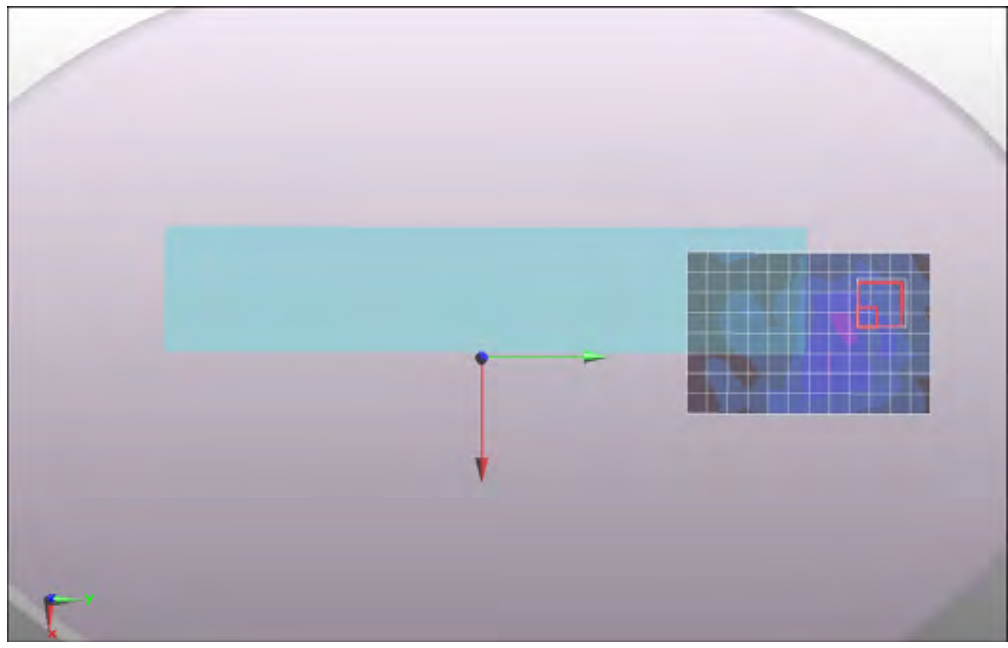
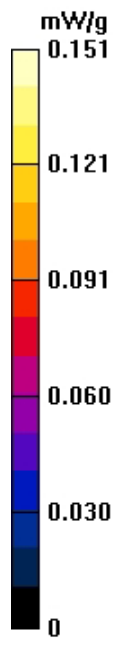
**Configuration/DTS CH5700 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.703 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.242 W/kg

**SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.010 mW/g**

Maximum value of SAR (measured) = 0.040 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom NB mode V100M 3Tx ABC antenna C**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11 A; Frequency: 5700 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 6.06$  mho/m;  $\epsilon_r = 47.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5700 Rate=6M/Area Scan (12x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.023 mW/g

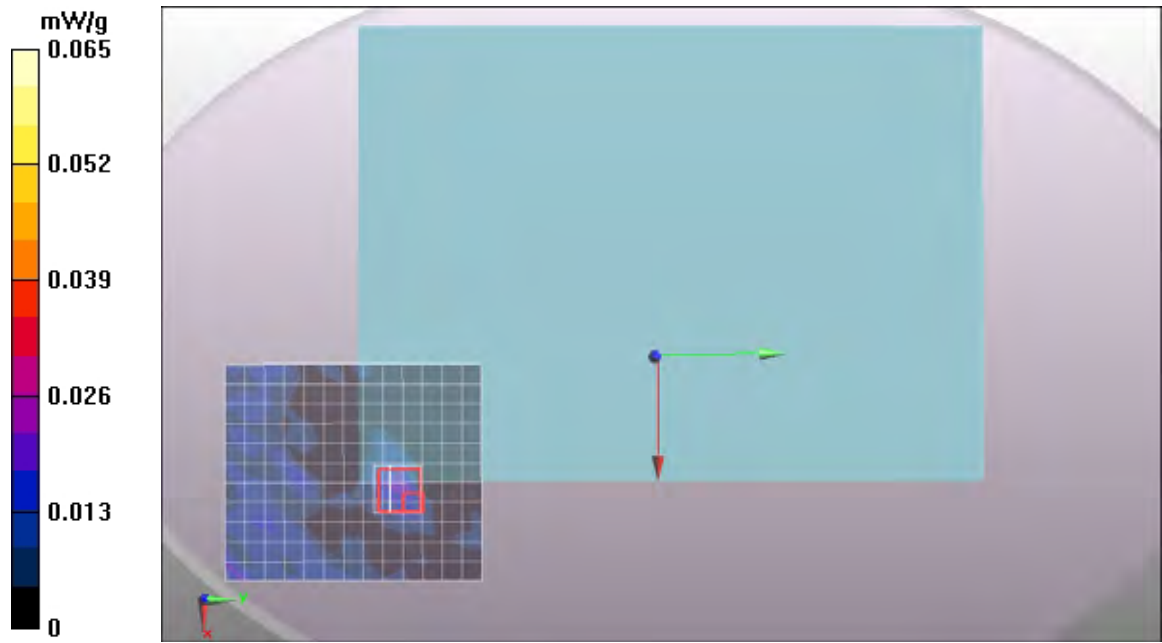
**Configuration/DTS CH5700 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.067 W/kg

**SAR(1 g) = 0.00509 mW/g; SAR(10 g) = 0.00226 mW/g**

Maximum value of SAR (measured) = 0.025 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5230 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5230$  MHz;  $\sigma = 5.41$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.7, 3.7, 3.7); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5230 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.029 mW/g

**Configuration/DTS CH5230 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.069 W/kg

**SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00483 mW/g**

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

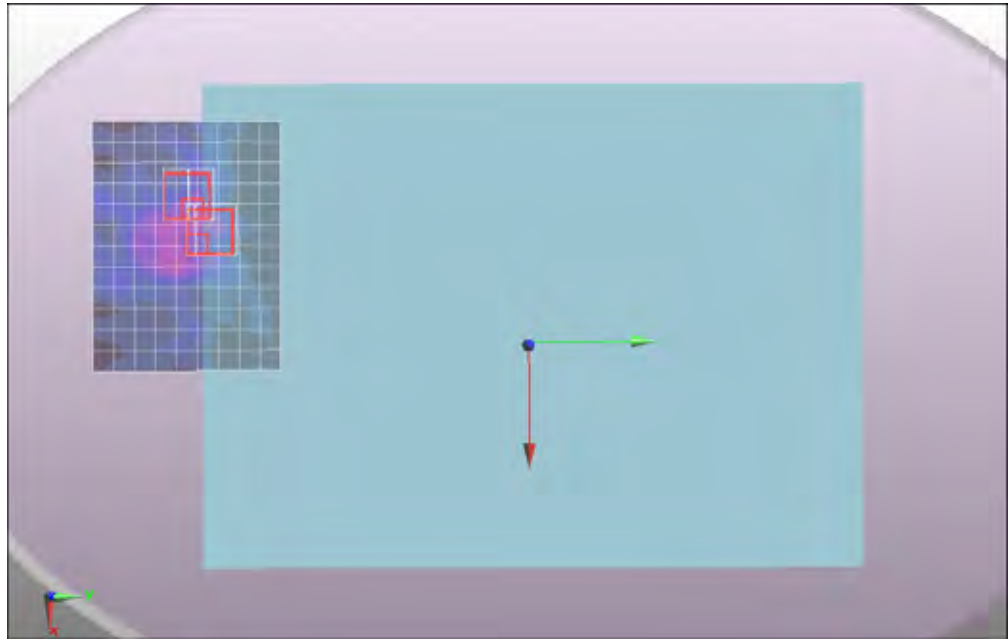
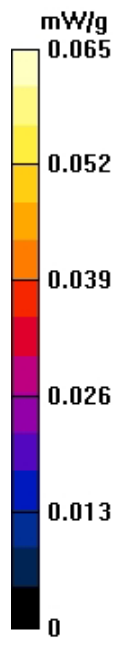
**Configuration/DTS CH5230 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.124 W/kg

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00365 mW/g**

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





Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M 2/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.039 mW/g

**Configuration/DTS CH5270 Rate=6M 2/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.092 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00897 mW/g**

Maximum value of SAR (measured) = 0.047 mW/g

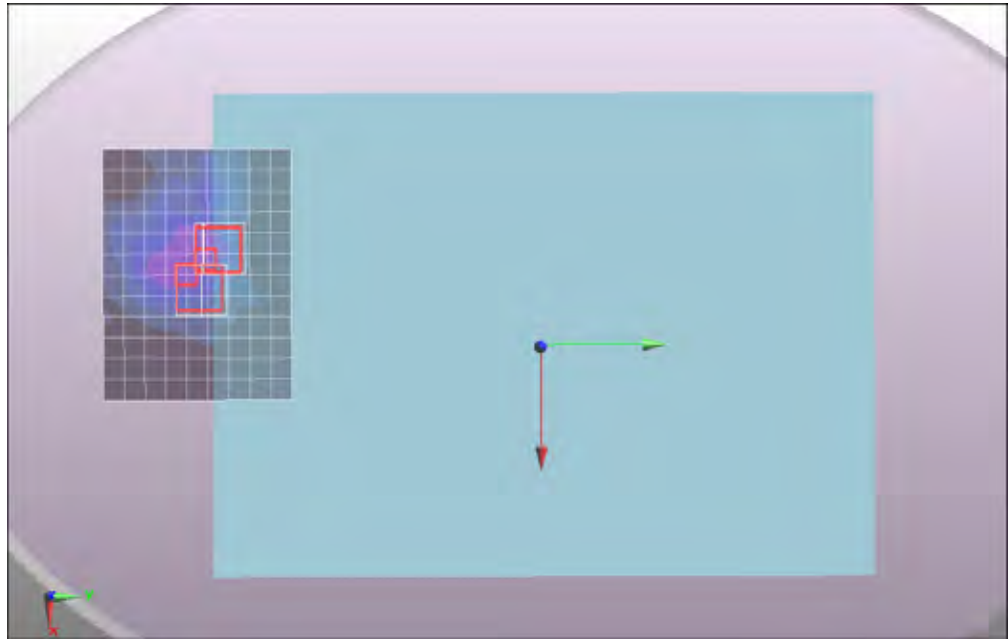
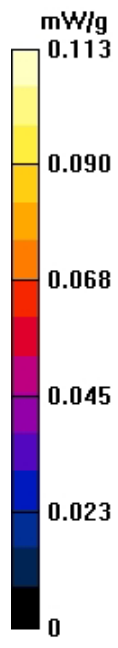
**Configuration/DTS CH5270 Rate=6M 2/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.075 W/kg

**SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00687 mW/g**

Maximum value of SAR (measured) = 0.047 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M/Area Scan (28x37x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.042 mW/g

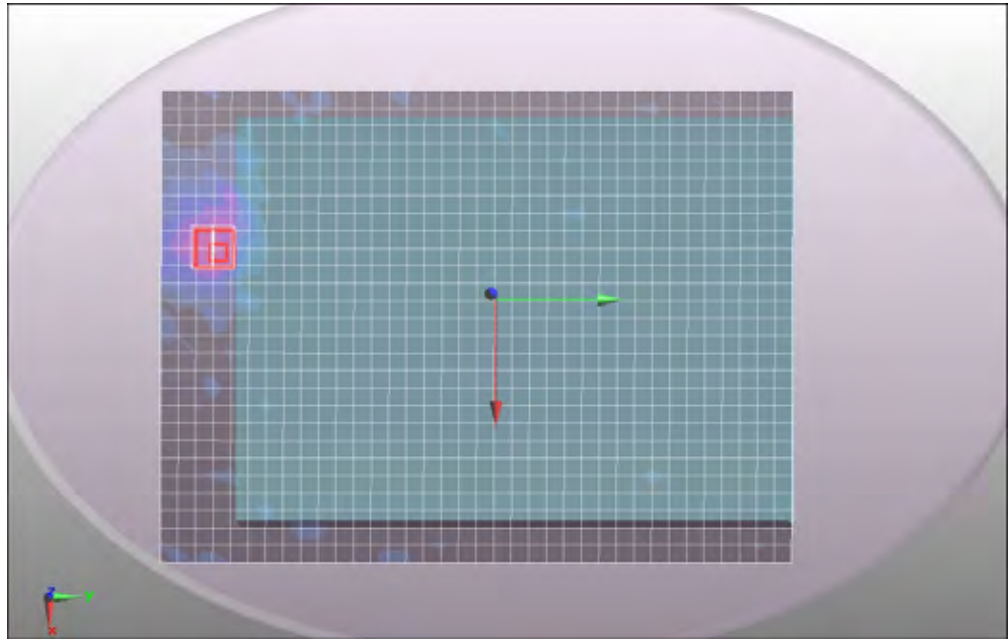
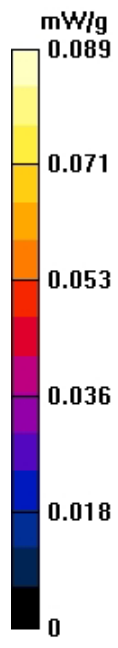
**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.138 W/kg

**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.014 mW/g**

Maximum value of SAR (measured) = 0.044 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5670 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5670$  MHz;  $\sigma = 6.02$  mho/m;  $\epsilon_r = 47.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5670 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.023 mW/g

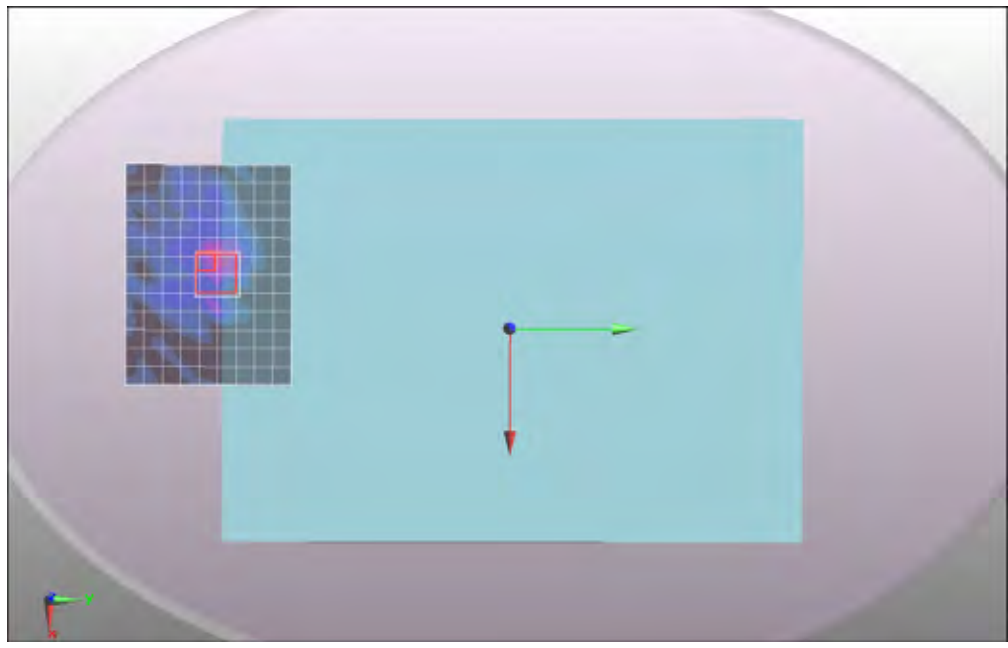
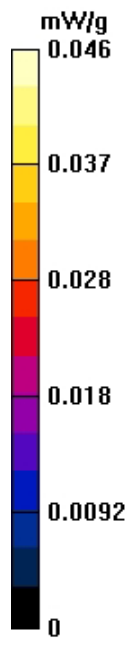
**Configuration/DTS CH5670 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.065 W/kg

**SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00601 mW/g**

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



Test Laboratory: Compliance Certification Services Inc.

**80211a Bottom Tablet mode V100M 3Tx ABC HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5795 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 6.16$  mho/m;  $\epsilon_r = 47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.4, 3.4, 3.4); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5795 Rate=6M/Area Scan (13x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.032 mW/g

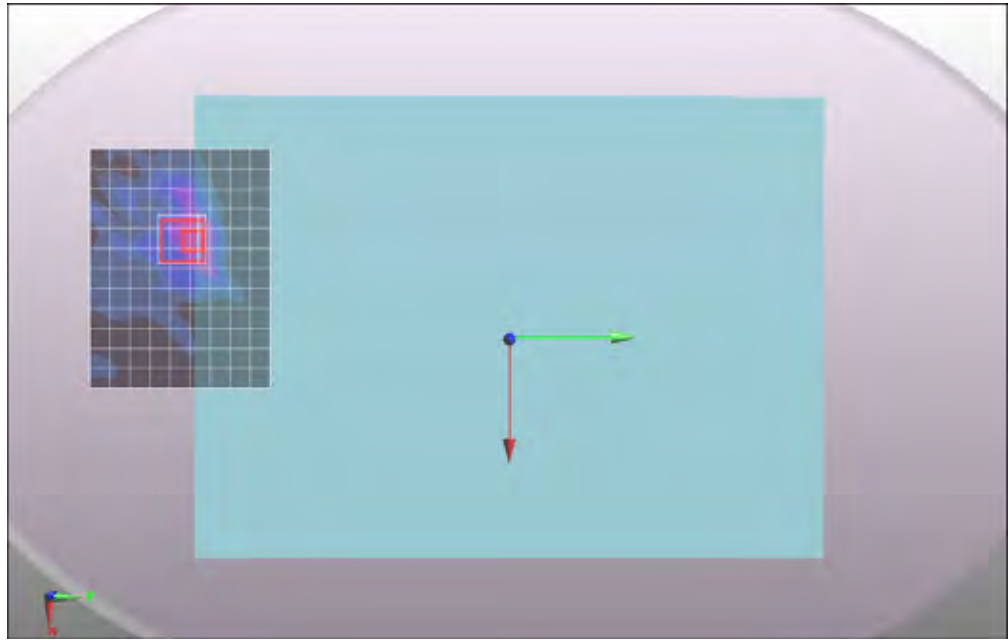
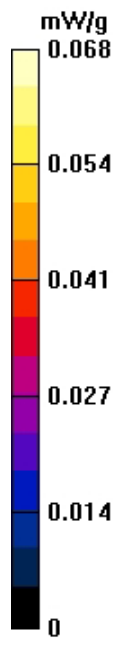
**Configuration/DTS CH5795 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.147 W/kg

**SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00605 mW/g**

Maximum value of SAR (measured) = 0.034 mW/g





Test Laboratory: Compliance Certification Services Inc.

**80211a Left edge mode V100M 3Tx ABC antenna C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M/Area Scan (9x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.11 mW/g

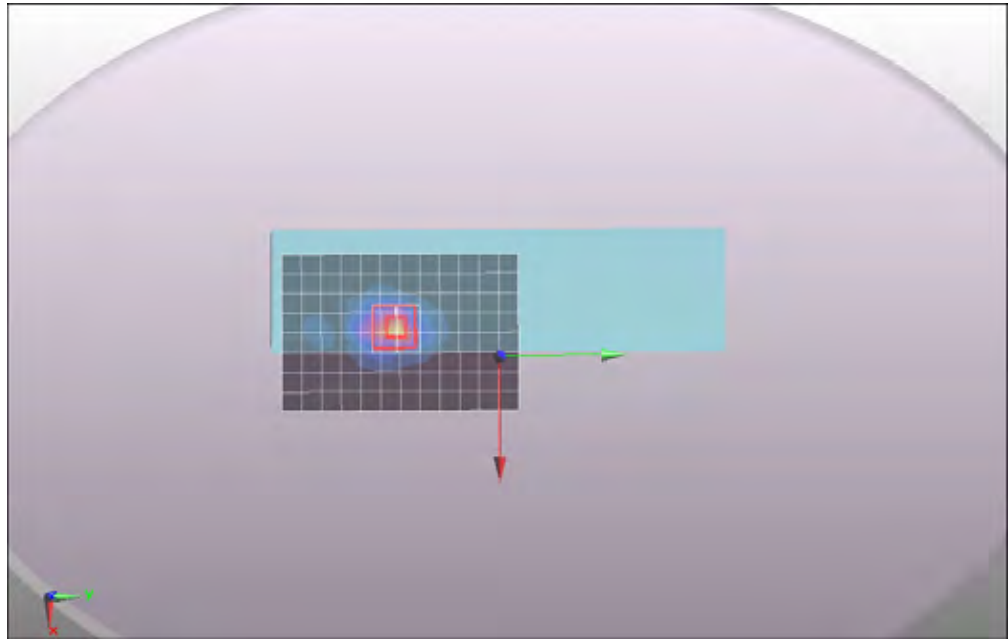
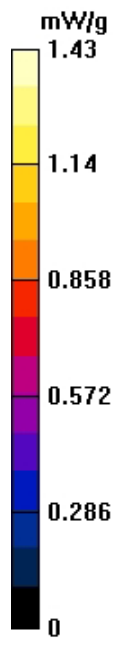
**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.19 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 2.72 W/kg

**SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.229 mW/g**

Maximum value of SAR (measured) = 1.33 mW/g



Test Laboratory: Compliance Certification Services Inc.

**80211a Rear mode V100M 3Tx ABC antenna C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M/Area Scan (9x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.042 mW/g

**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.01 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.270 W/kg

**SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00583 mW/g**

Maximum value of SAR (measured) = 0.034 mW/g

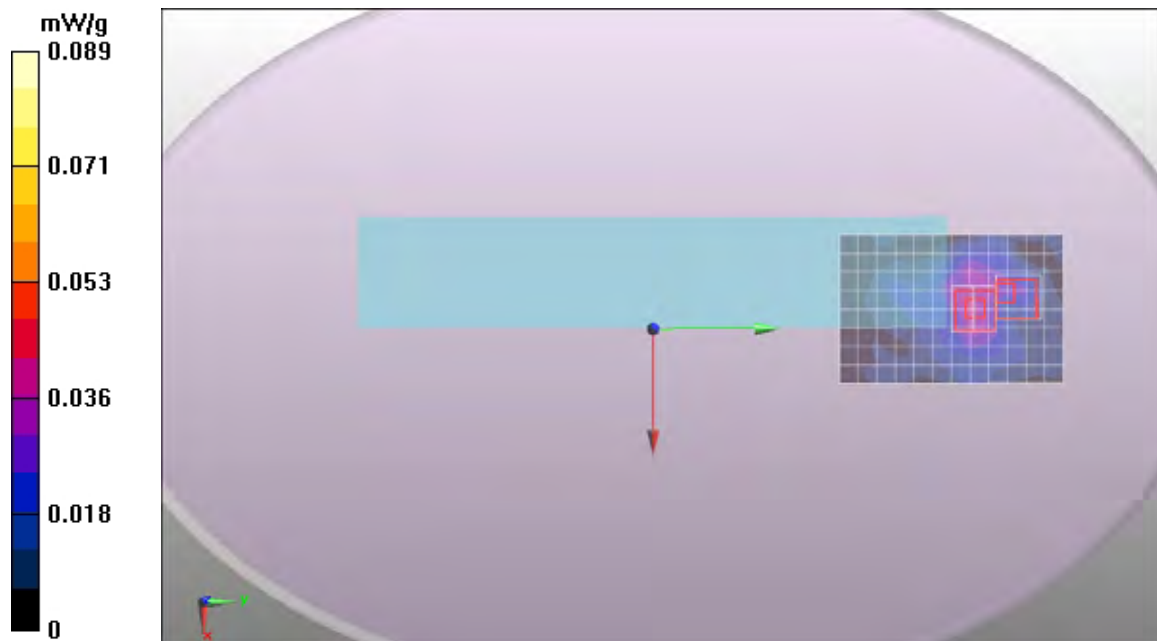
**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.01 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.316 W/kg

**SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.015 mW/g**

Maximum value of SAR (measured) = 0.050 mW/g



Test Laboratory: The name of your organization

**80211a Bottom NB mode V100M 3Tx ABC antenna C HT40**

**DUT: V100M 12; Type: V100M 12; Serial: V100M 12**

Communication System: IEEE 802.11A HT40; Frequency: 5270 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 5270$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 48.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.55, 3.55, 3.55); Calibrated: 6/26/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASYS, V5.0 Build 125; SEMCAD X Version 14.0 Build 57

**Configuration/DTS CH5270 Rate=6M/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.021 mW/g

**Configuration/DTS CH5270 Rate=6M/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.037 W/kg

**SAR(1 g) = 0.00524 mW/g; SAR(10 g) = 0.00294 mW/g**

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

