

Test Laboratory: Compliance Certification Services

## Secondary Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Toshiba Chain A Sub-A Ant - B mode - M ch/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.326 mW/g

**Toshiba Chain A Sub-A Ant - B mode - M ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

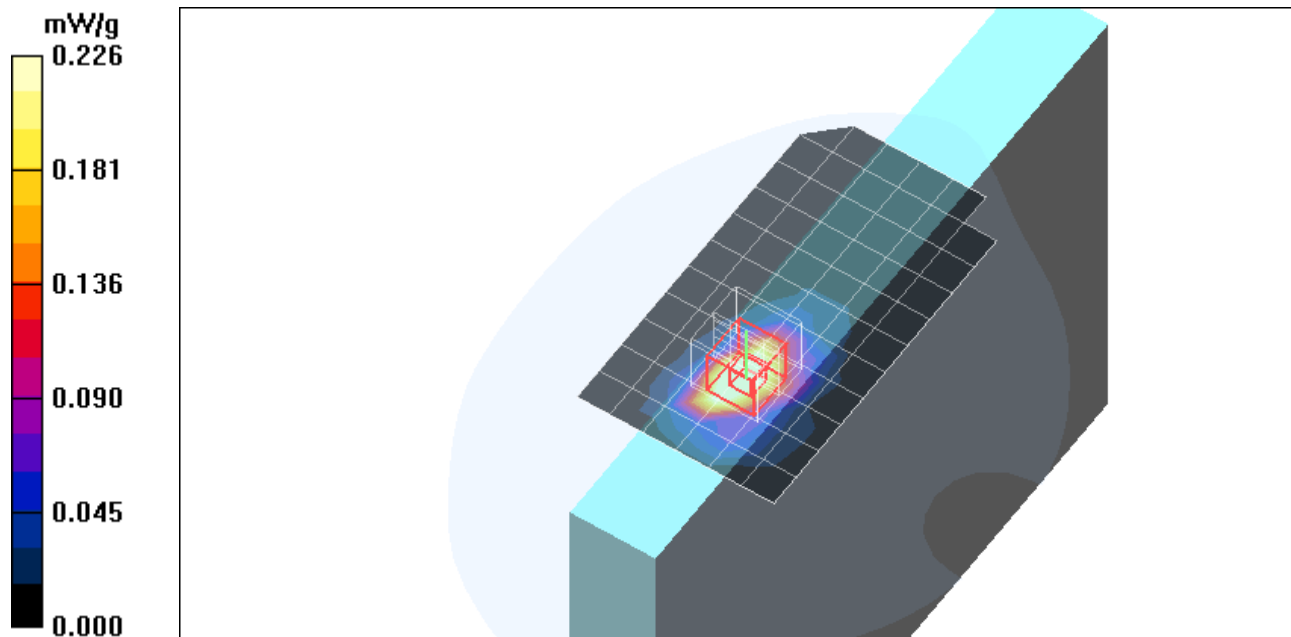
Reference Value = 6.74 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.679 W/kg

**SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.146 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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## Secondary Landscape

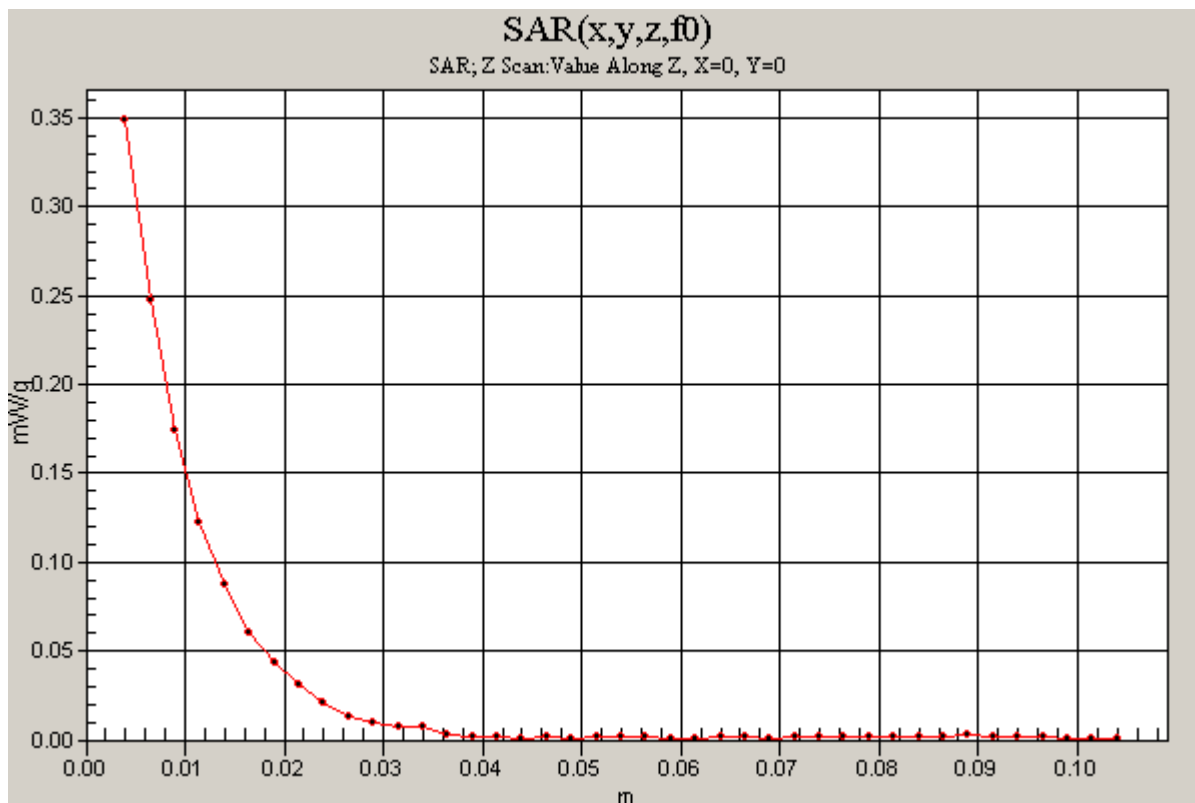
DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz; Duty Cycle: 1:1.02

**Toshiba Chain A Sub-A Ant - B mode - M ch/Z Scan (1x1x41):** Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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## Secondary Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Toshiba Chain A Sub-A Ant - B mode - M ch (Co-Tx)/Area Scan (7x10x1):** Measurement grid:

dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.311 mW/g

**Toshiba Chain A Sub-A Ant - B mode - M ch (Co-Tx)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

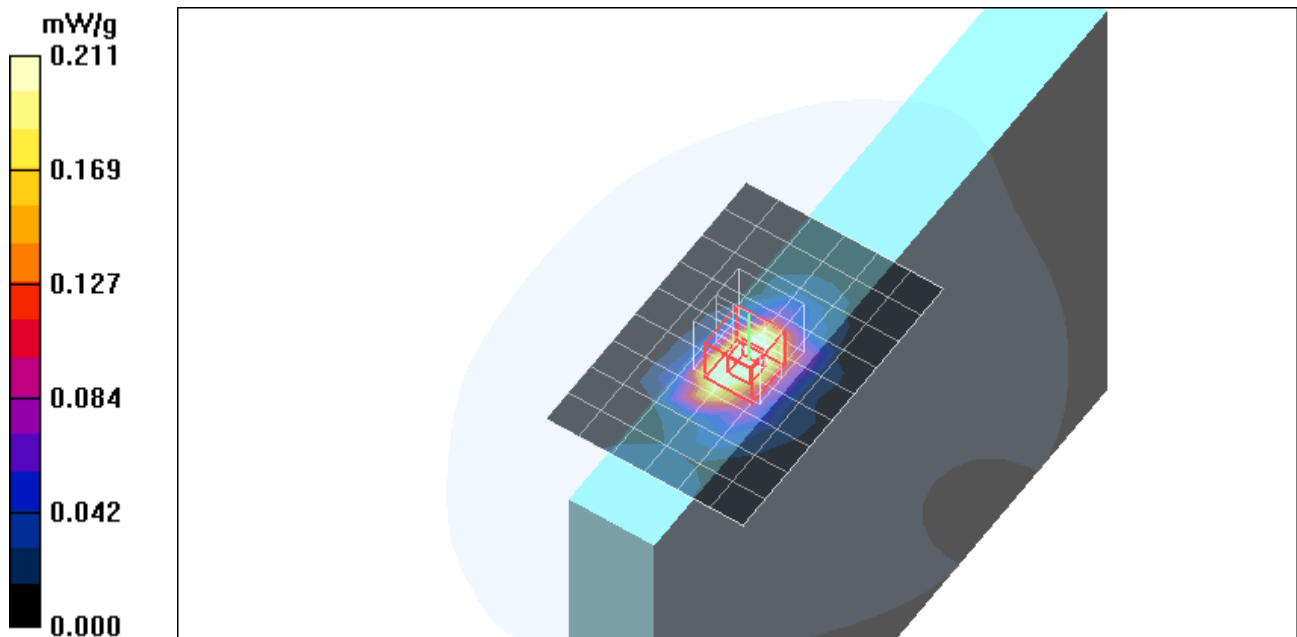
Reference Value = 13.2 V/m; Power Drift = 0.121 dB

Peak SAR (extrapolated) = 0.680 W/kg

**SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.147 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.354 mW/g



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## Secondary Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

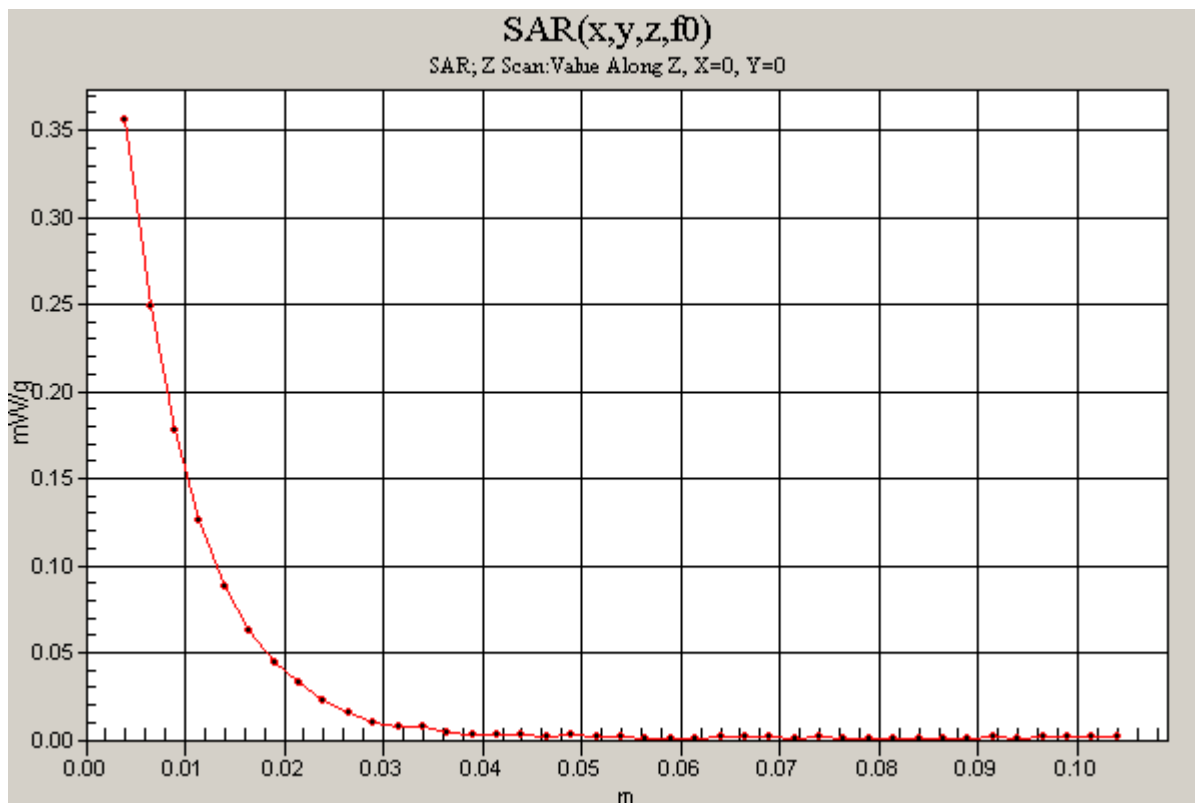
Communication System: 802.11bg; Frequency: 2437 MHz; Duty Cycle: 1:1.02

### Toshiba Chain A Sub-A Ant - B mode - M ch (Co-Tx)/Z Scan (1x1x41): Measurement grid:

dx=20mm, dy=20mm, dz=2.5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.356 mW/g



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## Secondary Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Toshiba Chain B Sub-A Ant - B mode - M ch/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.275 mW/g

**Toshiba Chain B Sub-A Ant - B mode - M ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

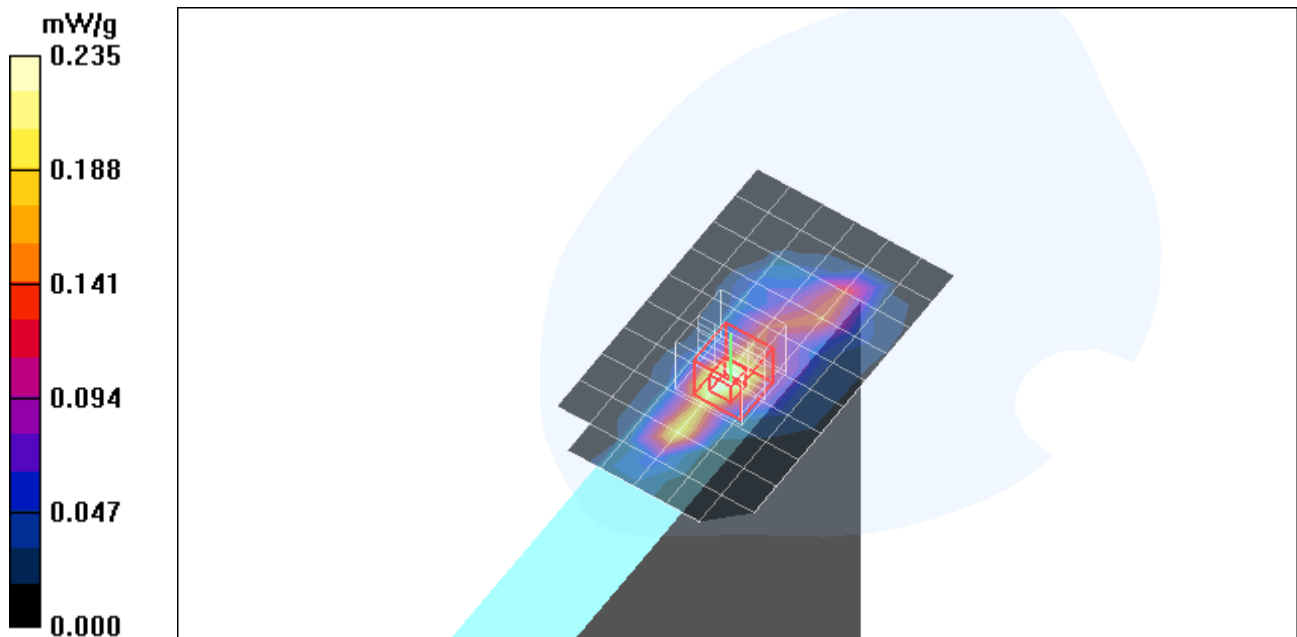
Reference Value = 3.92 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.494 W/kg

**SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.109 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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## Secondary Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz; Duty Cycle: 1:1.1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

### Toshiba Chain A Sub-A Ant - G mode - M ch 2/Area Scan (7x10x1): Measurement grid:

dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.058 mW/g

### Toshiba Chain A Sub-A Ant - G mode - M ch 2/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: dx=7.5mm, dy=7.5mm, dz=5mm

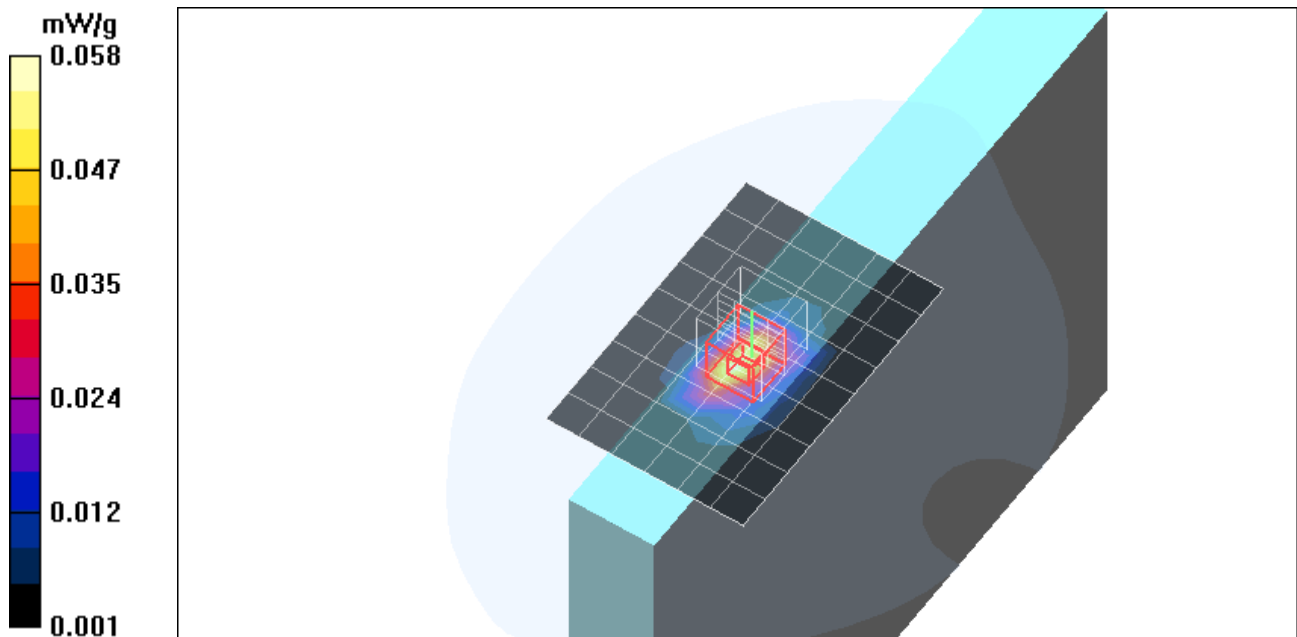
Reference Value = 1.65 V/m; Power Drift = 0.149 dB

Peak SAR (extrapolated) = 0.222 W/kg

**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.027 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.064 mW/g



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## Secondary Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz; Duty Cycle: 1:1.1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Toshiba Chain B Sub-A Ant - G mode - M ch/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.048 mW/g

**Toshiba Chain B Sub-A - Ant - G mode - M ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

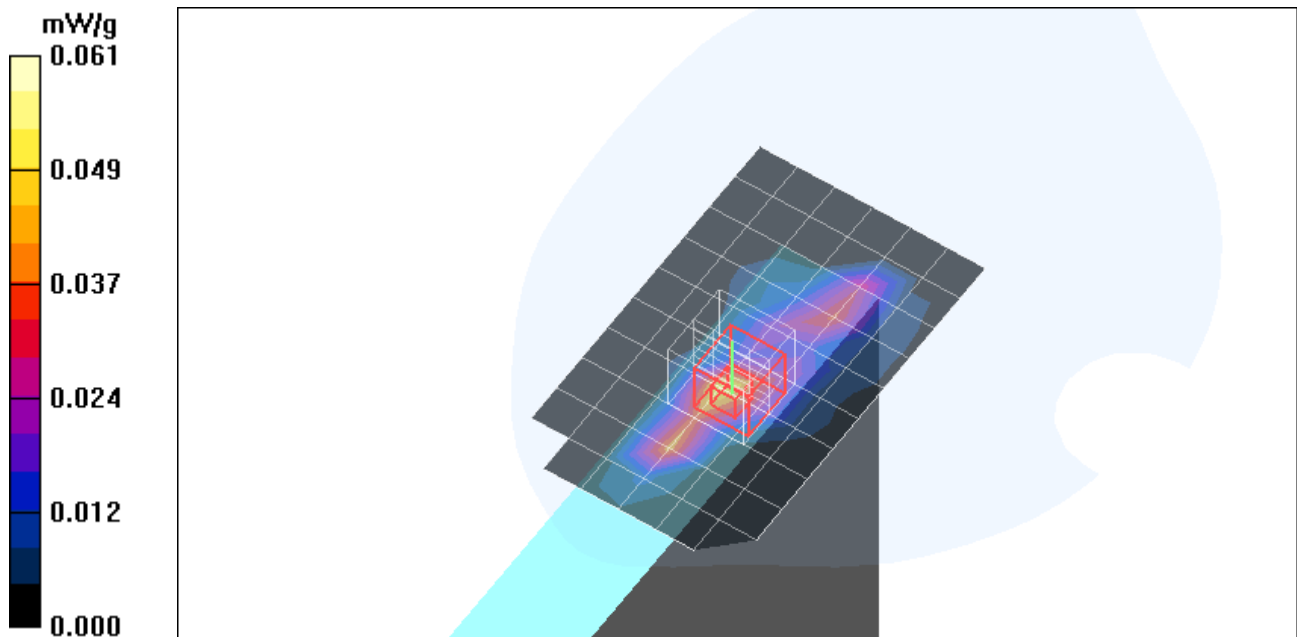
Reference Value = 1.90 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.084 W/kg

**SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.021 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.055 mW/g



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## Secondary-Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.1

Medium parameters used (interpolated):  $f = 5180$  MHz;  $\sigma = 5.34$  mho/m;  $\epsilon_r = 46.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.77, 3.77, 3.77); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Toshiba A mode Chain B Sub A Ant - L ch/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

**Toshiba A mode Chain B Sub A Ant - L ch/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:

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

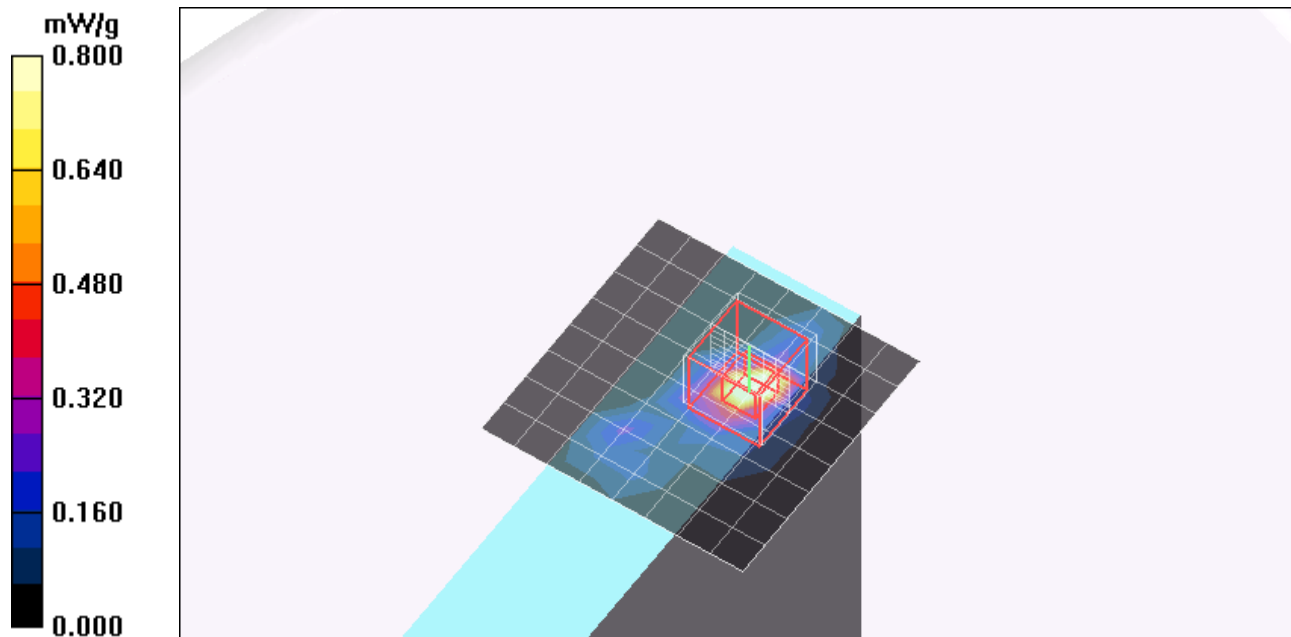
Reference Value = 15.1 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 4.48 W/kg

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.253 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.27 mW/g



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## Secondary-Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.1

Medium parameters used (interpolated):  $f = 5260$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 46.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Toshiba A mode Chain B Sub A Ant - M ch/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.38 mW/g

**Toshiba A mode Chain B Sub A Ant - M ch/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

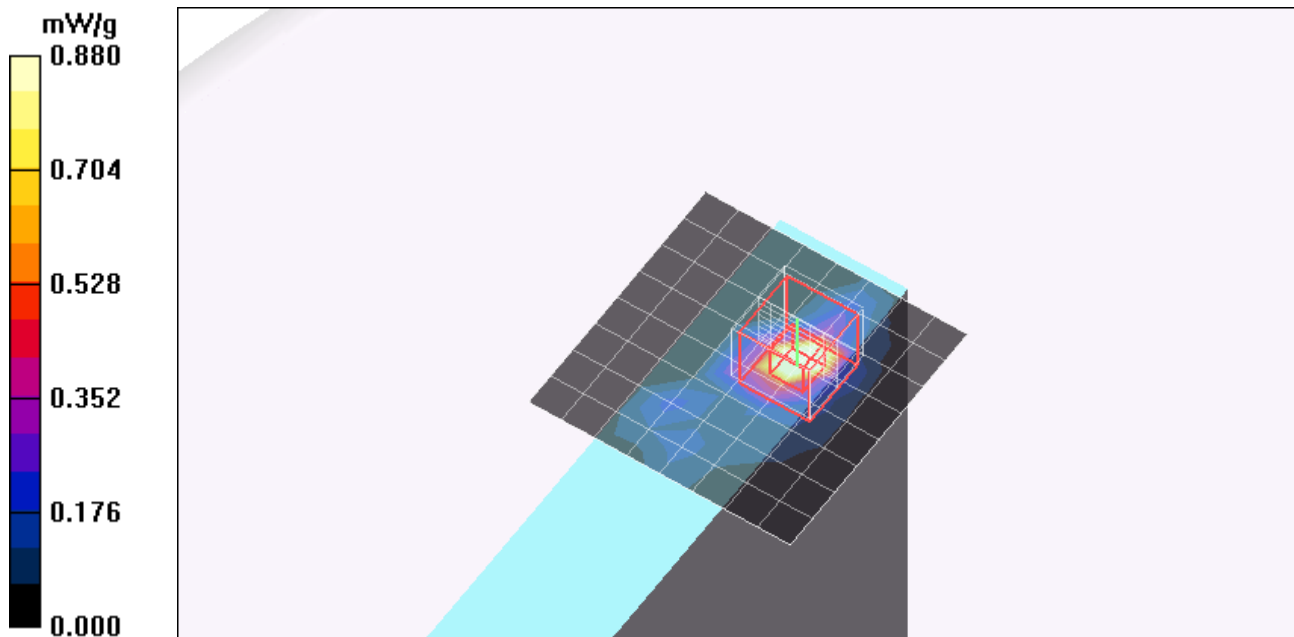
Reference Value = 0.738 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 5.30 W/kg

**SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.314 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.70 mW/g



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## Secondary-Landscape

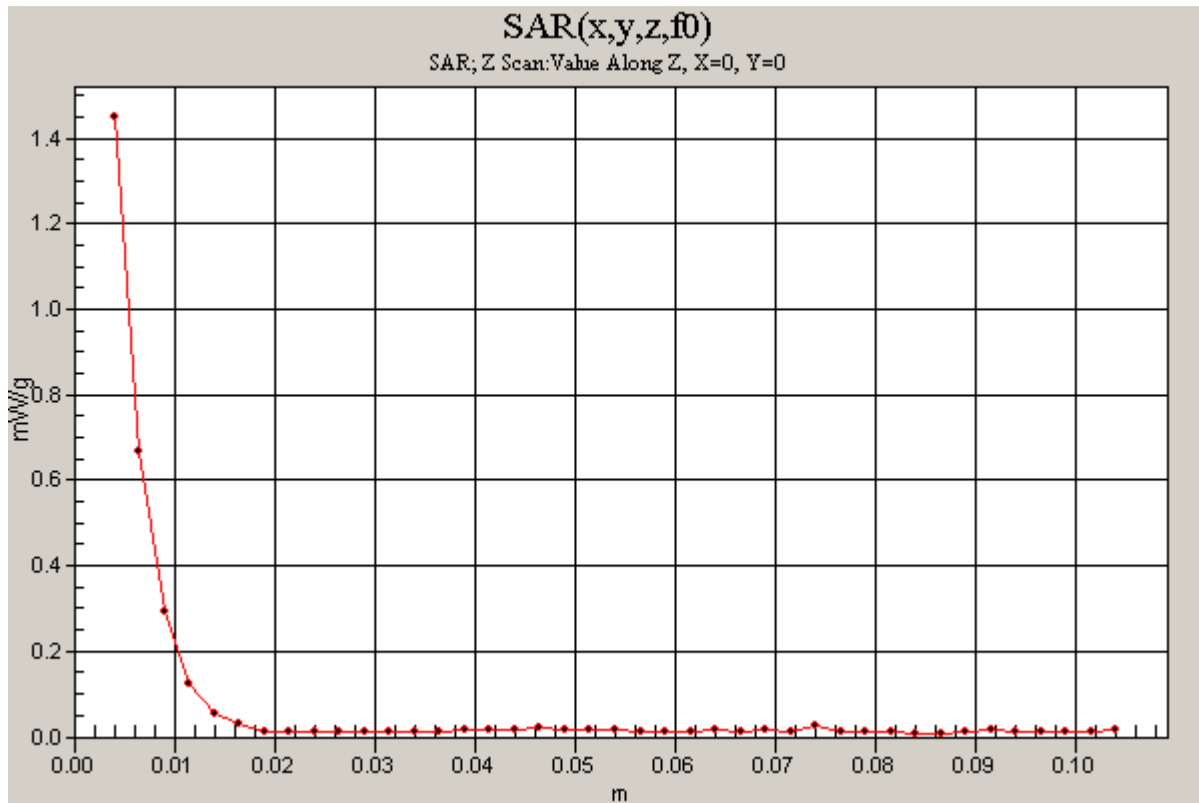
DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11a/g; Frequency: 5260 MHz; Duty Cycle: 1:1.1

**Toshiba A mode Chain B Sub A Ant - M ch/Z Scan (1x1x41):** Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.45 mW/g



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## Secondary-Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1.1

Medium parameters used (interpolated):  $f = 5320$  MHz;  $\sigma = 5.55$  mho/m;  $\epsilon_r = 46.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Toshiba A mode Chain B Sub A Ant - H ch/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.886 mW/g

**Toshiba A mode Chain B Sub A Ant - H ch/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

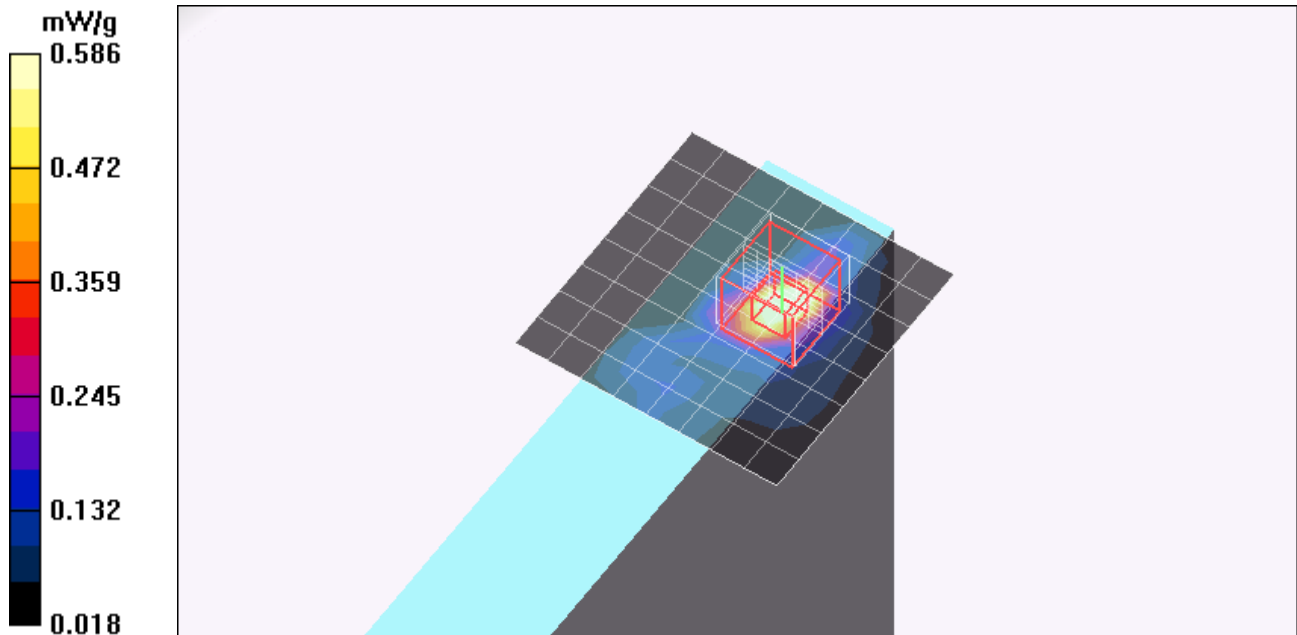
Reference Value = 13.8 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 3.76 W/kg

**SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.222 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.86 mW/g



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## Secondary-Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.1

Medium parameters used (interpolated):  $f = 5260$  MHz;  $\sigma = 5.46$  mho/m;  $\epsilon_r = 46.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

### Toshiba A mode Chain B Sub A Ant - M ch (Co-Tx)/Area Scan (9x9x1): Measurement grid:

$dx=10$ mm,  $dy=10$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.19 mW/g

### Toshiba A mode Chain B Sub A Ant - M ch (Co-Tx)/Zoom Scan (7x7x9)/Cube 0:

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

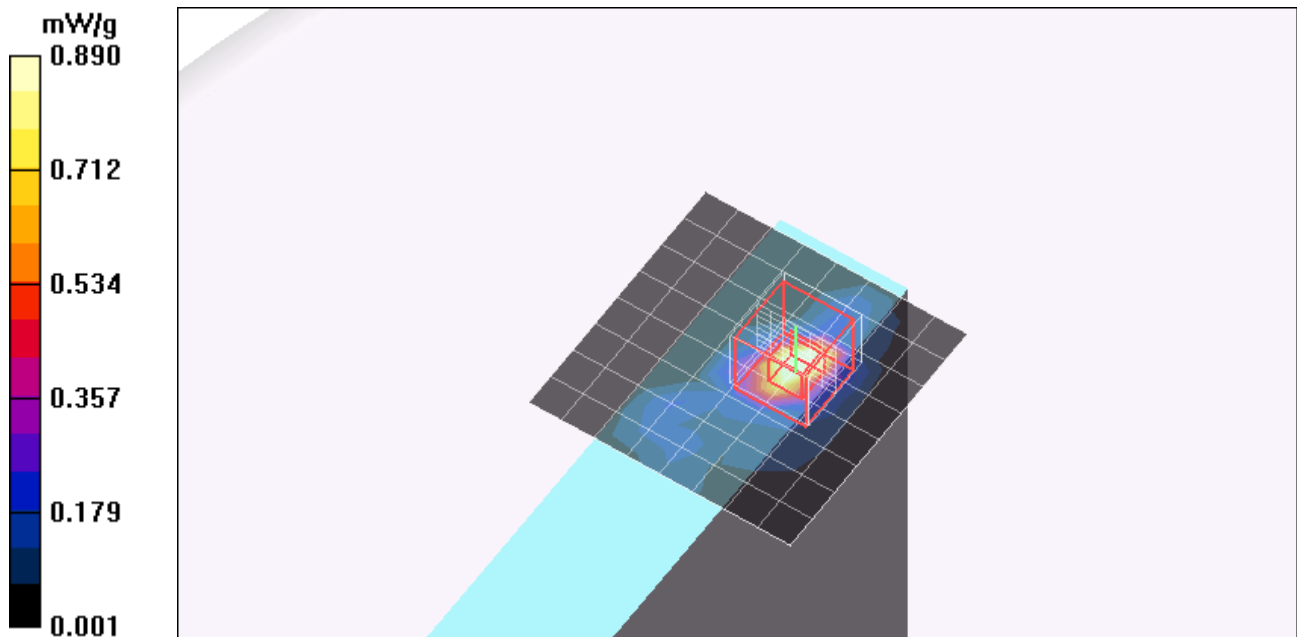
Reference Value = 15.5 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 5.19 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.303 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.62 mW/g



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## Secondary-Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

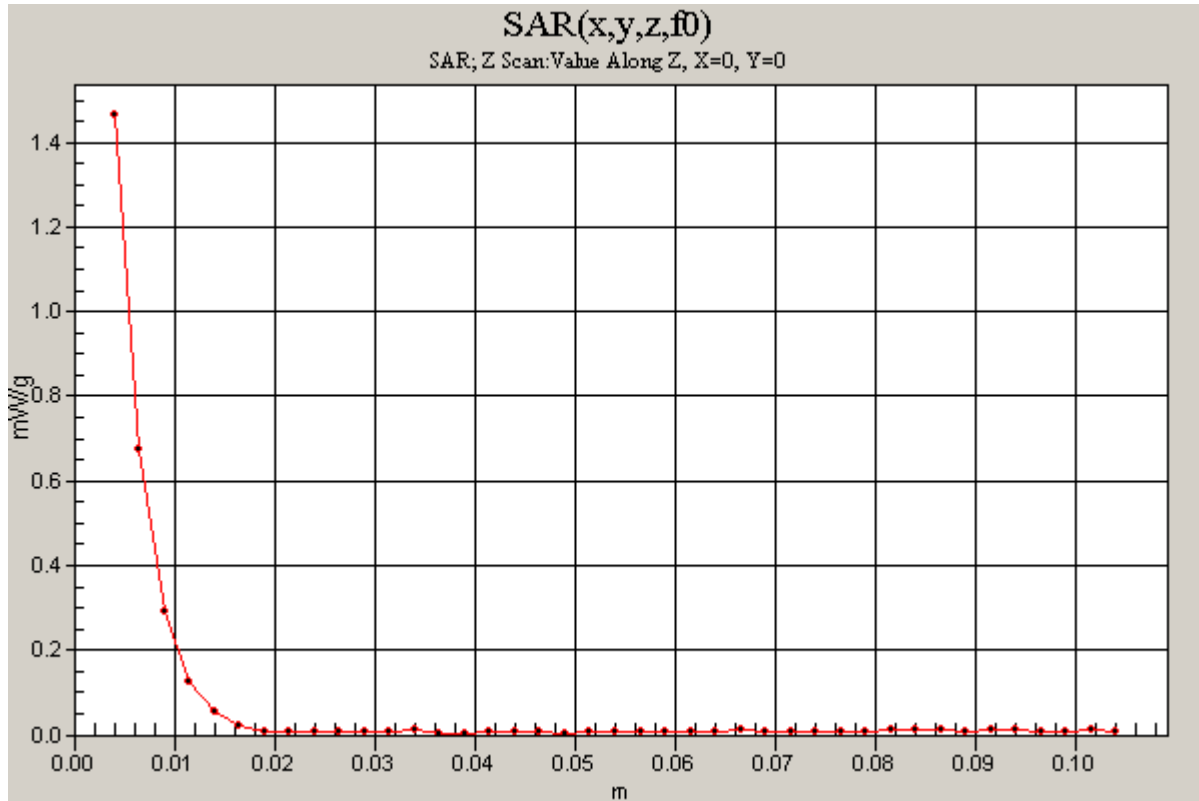
Communication System: 802.11a/g; Frequency: 5260 MHz; Duty Cycle: 1:1.1

**Toshiba A mode Chain B Sub A Ant - M ch (Co-Tx)/Z Scan (1x1x41):** Measurement grid:

dx=20mm, dy=20mm, dz=2.5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.46 mW/g



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## Secondary Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.1

Medium parameters used (interpolated):  $f = 5745$  MHz;  $\sigma = 6.07$  mho/m;  $\epsilon_r = 45.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Toshiba A mode Chain B Sub A Ant - L ch/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.941 mW/g

**Toshiba A mode Chain B Sub A Ant - L ch/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:

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

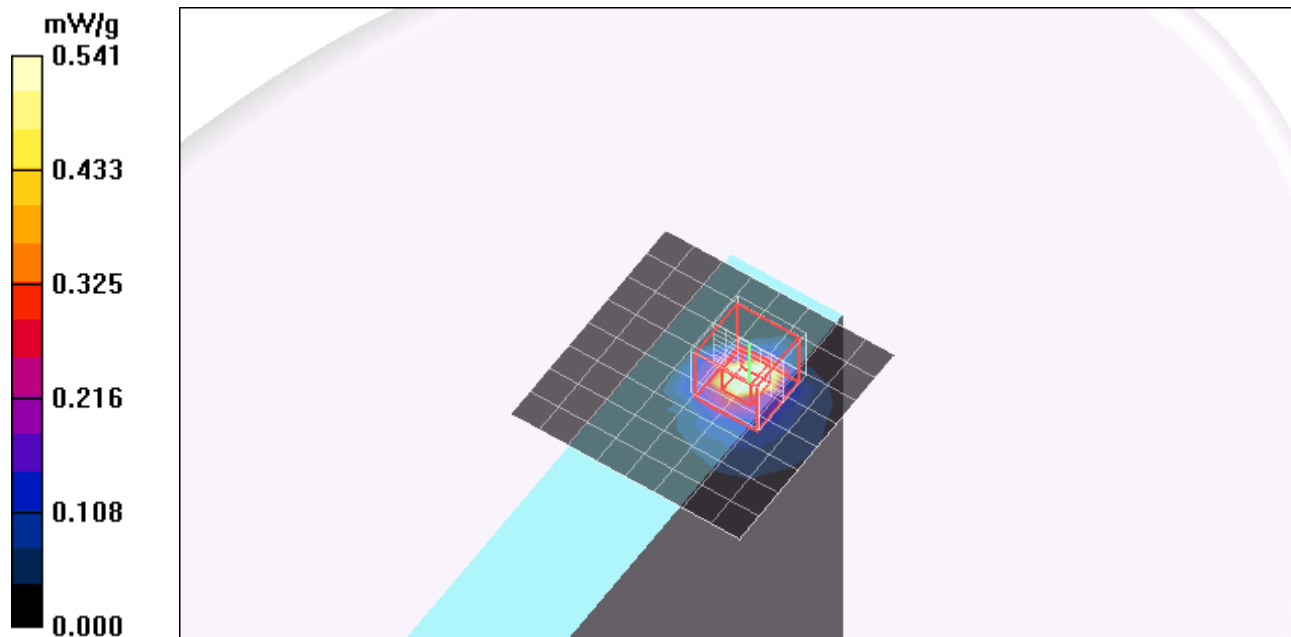
Reference Value = 19.6 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 4.26 W/kg

**SAR(1 g) = 0.853 mW/g; SAR(10 g) = 0.203 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.94 mW/g



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## Secondary Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.1

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 6.2$  mho/m;  $\epsilon_r = 45.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Toshiba A mode Chain B Sub A Ant - M ch/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.68 mW/g

**Toshiba A mode Chain B Sub A Ant - M ch/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

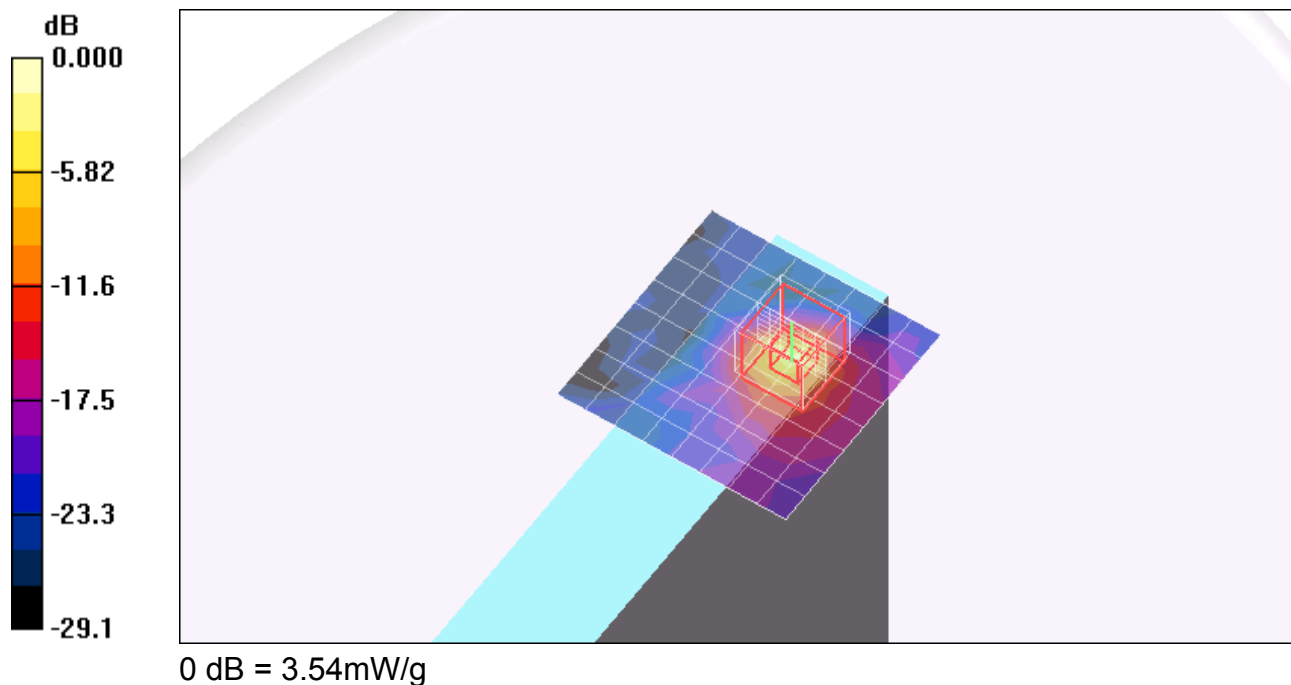
Reference Value = 1.21 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 7.87 W/kg

**SAR(1 g) = 1.54 mW/g; SAR(10 g) = 0.361 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 3.54 mW/g



Test Laboratory: Compliance Certification Services

## Secondary Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.1

Medium parameters used (interpolated):  $f = 5825$  MHz;  $\sigma = 6.29$  mho/m;  $\epsilon_r = 45.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Toshiba A mode Chain B Sub A Ant - H ch/Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.71 mW/g

**Toshiba A mode Chain B Sub A Ant - H ch/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

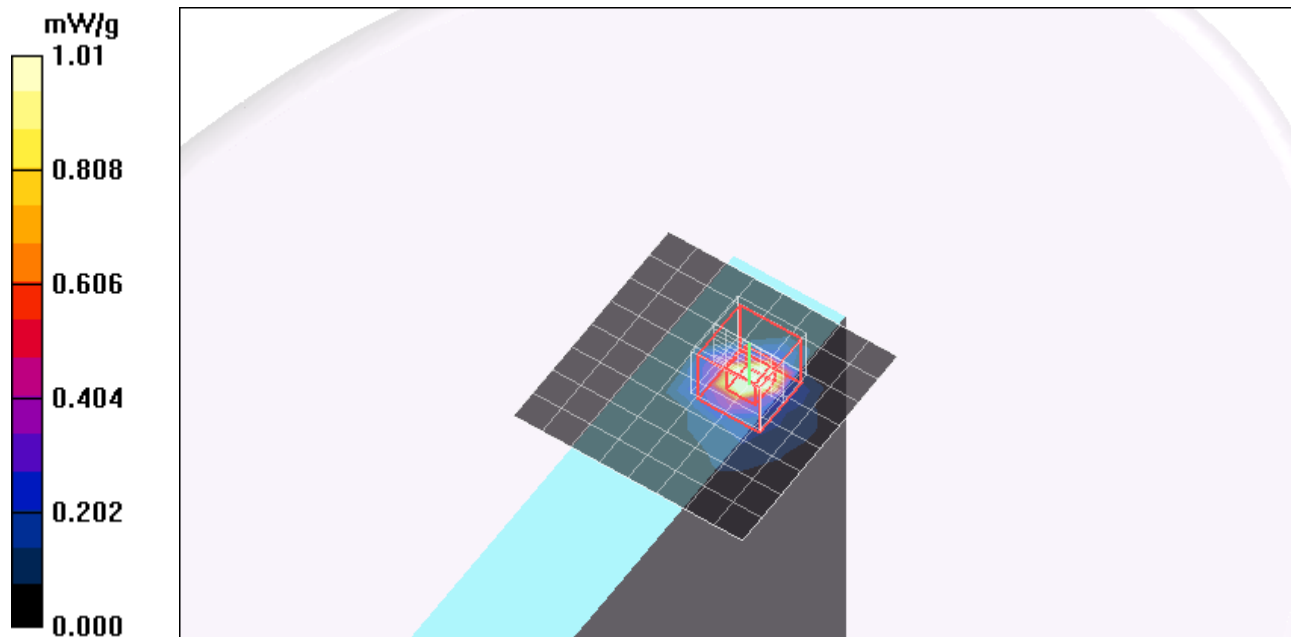
Reference Value = 25.7 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 8.05 W/kg

**SAR(1 g) = 1.56 mW/g; SAR(10 g) = 0.364 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 3.61 mW/g



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## Secondary Landscape

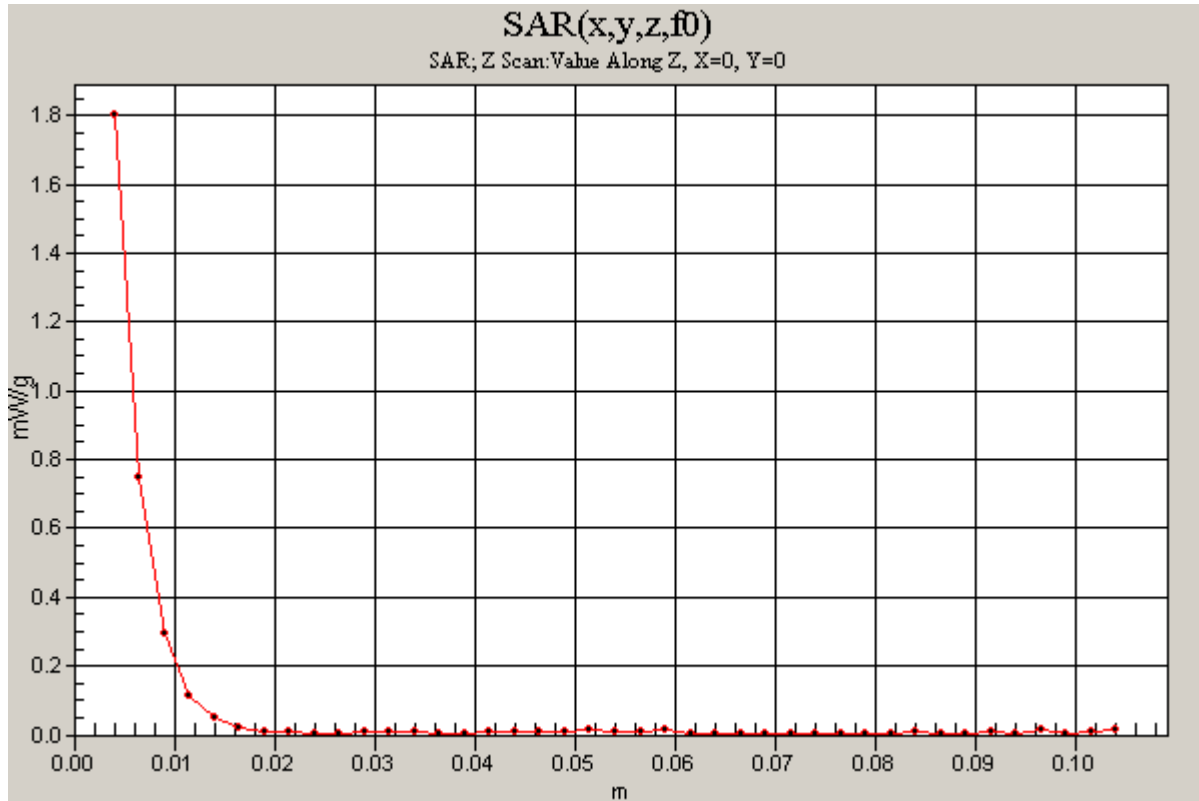
DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11a/g; Frequency: 5825 MHz; Duty Cycle: 1:1.1

**Toshiba A mode Chain B Sub A Ant - H ch/Z Scan (1x1x41):** Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.80 mW/g



Test Laboratory: Compliance Certification Services

## Secondary Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.1

Medium parameters used (interpolated):  $f = 5825$  MHz;  $\sigma = 6.29$  mho/m;  $\epsilon_r = 45.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

### Toshiba A mode Chain B Sub A Ant - H ch (Co-Tx)/Area Scan (9x9x1): Measurement grid:

dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.67 mW/g

### Toshiba A mode Chain B Sub A Ant - H ch (Co-Tx)/Zoom Scan (7x7x9)/Cube 0:

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

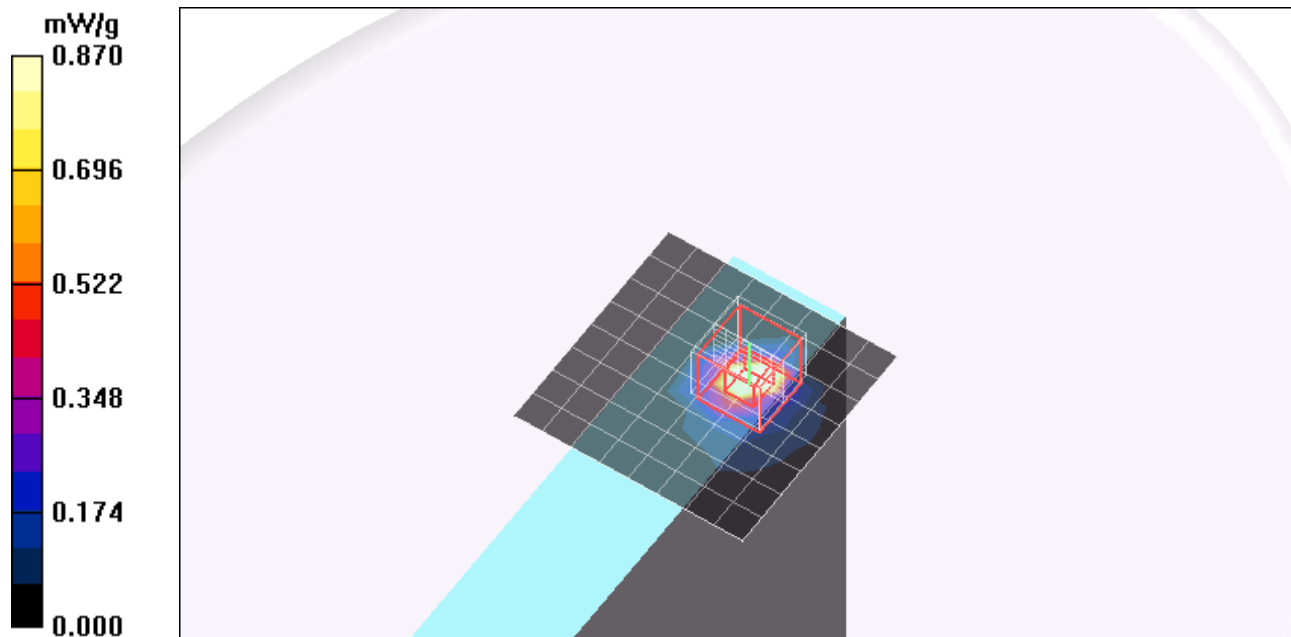
Reference Value = 25.5 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 7.95 W/kg

**SAR(1 g) = 1.54 mW/g; SAR(10 g) = 0.357 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 3.61 mW/g



Test Laboratory: Compliance Certification Services

## Secondary Landscape

DUT: Toshiba Protege M700 Tablet; Type: Laptop; Serial: N/A

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.1

**Toshiba A mode Chain B Sub A Ant - H ch (Co-Tx)/Z Scan (1x1x41):** Measurement grid:

dx=20mm, dy=20mm, dz=2.5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.81 mW/g

