

Test Laboratory: Compliance Certification Services

## 1\_HTL017 - Main Antenna

DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

**802.11b\_M-ch/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0056 mW/g

**802.11b\_M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.44 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.00676 mW/g; SAR(10 g) = 0.00239 mW/g**

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

Maximum value of SAR (measured) = 0.00764 mW/g

**802.11b\_M-ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

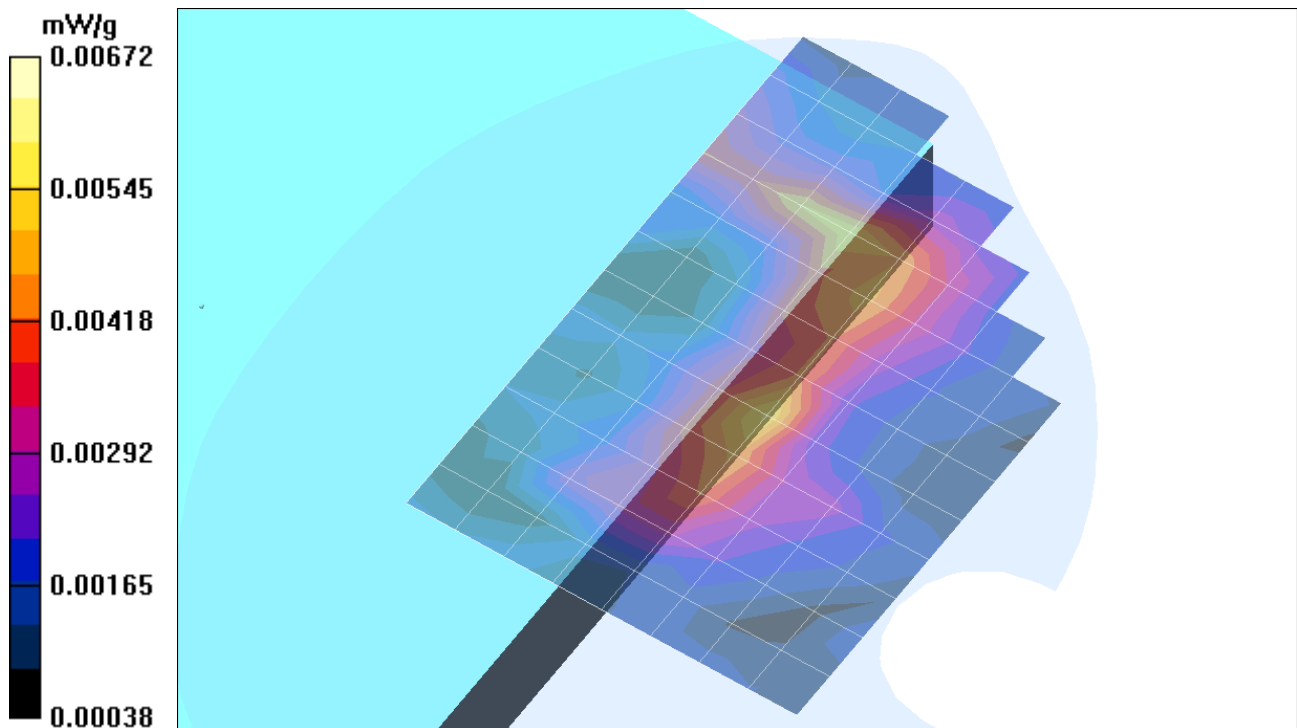
Reference Value = 1.44 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.00625 mW/g; SAR(10 g) = 0.00264 mW/g**

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

Maximum value of SAR (measured) = 0.00672 mW/g



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**DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A**

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

**802.11g\_M-ch/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00449 mW/g

**802.11g\_M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.4 V/m; Power Drift = -0.3 dB

Peak SAR (extrapolated) = 0.034 W/kg

**SAR(1 g) = 0.00359 mW/g; SAR(10 g) = 0.00163 mW/g**

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

Maximum value of SAR (measured) = 0.00668 mW/g

**802.11g\_M-ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

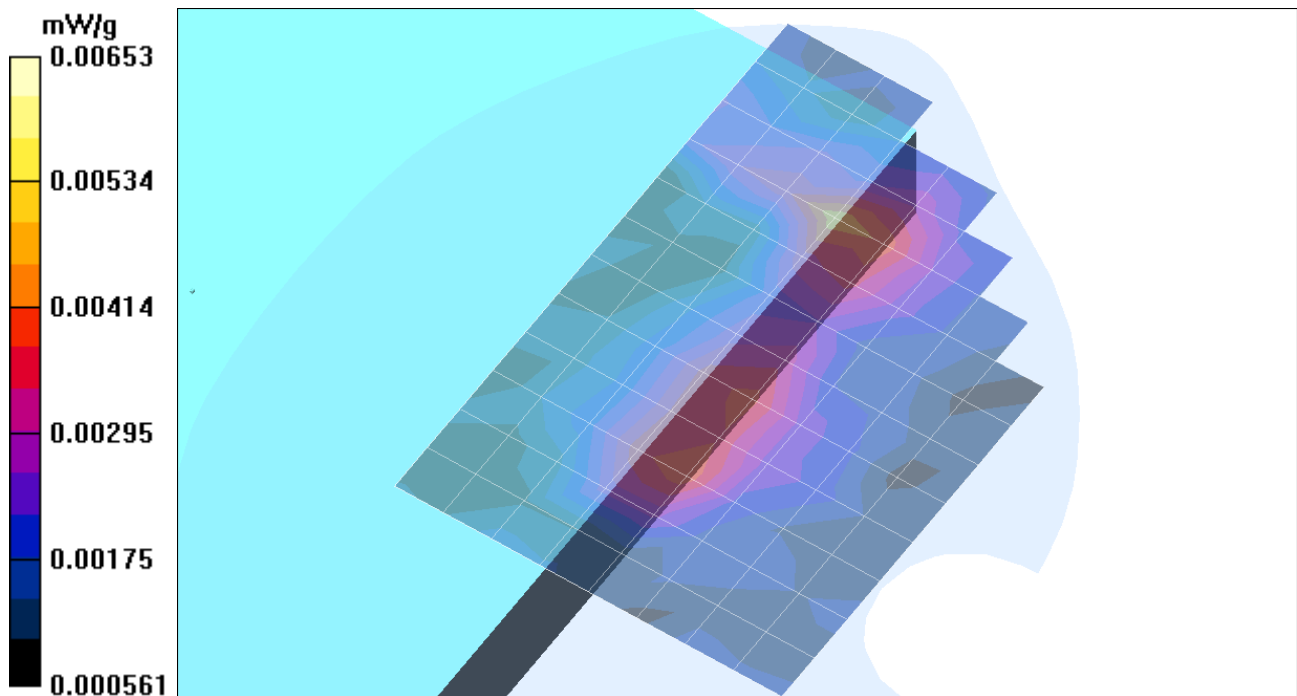
Reference Value = 1.4 V/m; Power Drift = -0.3 dB

Peak SAR (extrapolated) = 0.031 W/kg

**SAR(1 g) = 0.00310 mW/g; SAR(10 g) = 0.0106 mW/g**

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

Maximum value of SAR (measured) = 0.00653 mW/g



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## 1\_HTL017 - Main Antenna

**DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A**

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

**802.11g\_Turbo mode/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00565 mW/g

**802.11g\_Turbo mode/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.4 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.201 W/kg

**SAR(1 g) = 0.00651 mW/g; SAR(10 g) = 0.00236 mW/g**

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

Maximum value of SAR (measured) = 0.00809 mW/g

**802.11g\_Turbo mode/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

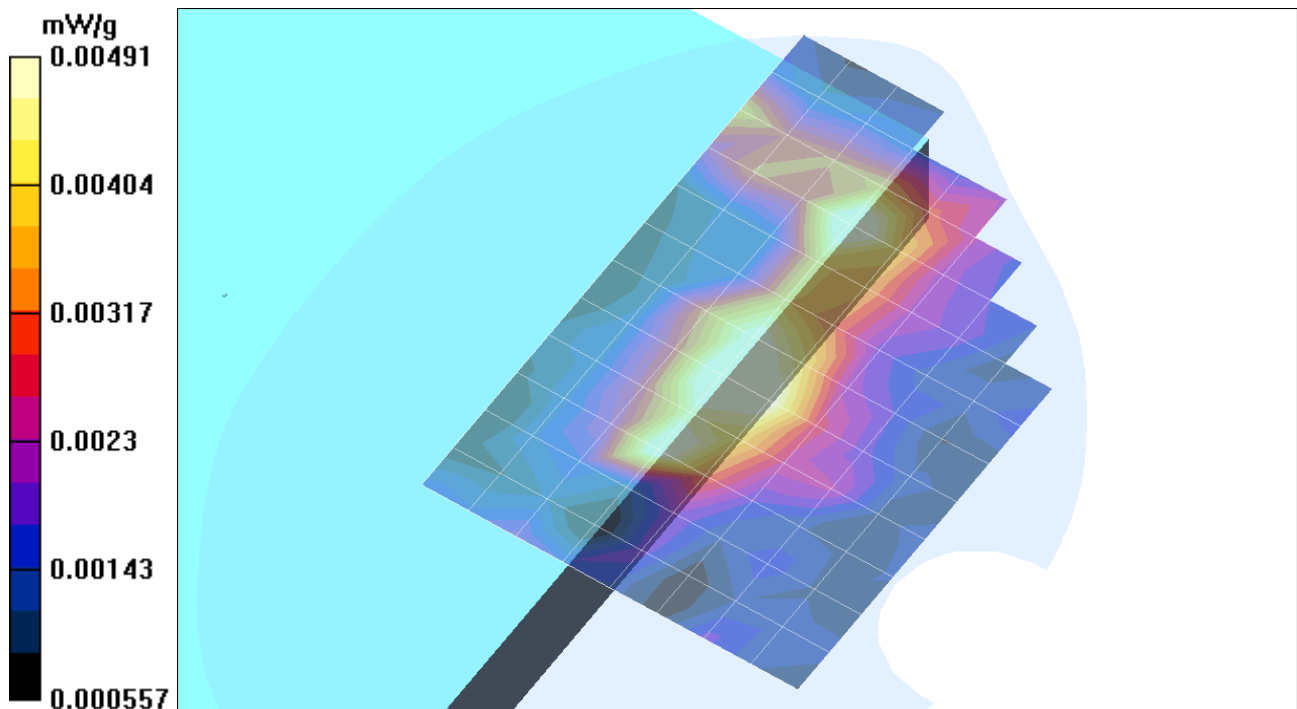
Reference Value = 1.4 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.181 W/kg

**SAR(1 g) = 0.00615mW/g; SAR(10 g) = 0.00221 mW/g**

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

Maximum value of SAR (measured) = 0.00491 mW/g



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## 2\_HTL017 - Aux Antenna

**DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A**

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

### 802.11b\_M-ch/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

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

### 802.11b\_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.865 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.027 W/kg

**SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.010 mW/g**

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

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

### 802.11b\_M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

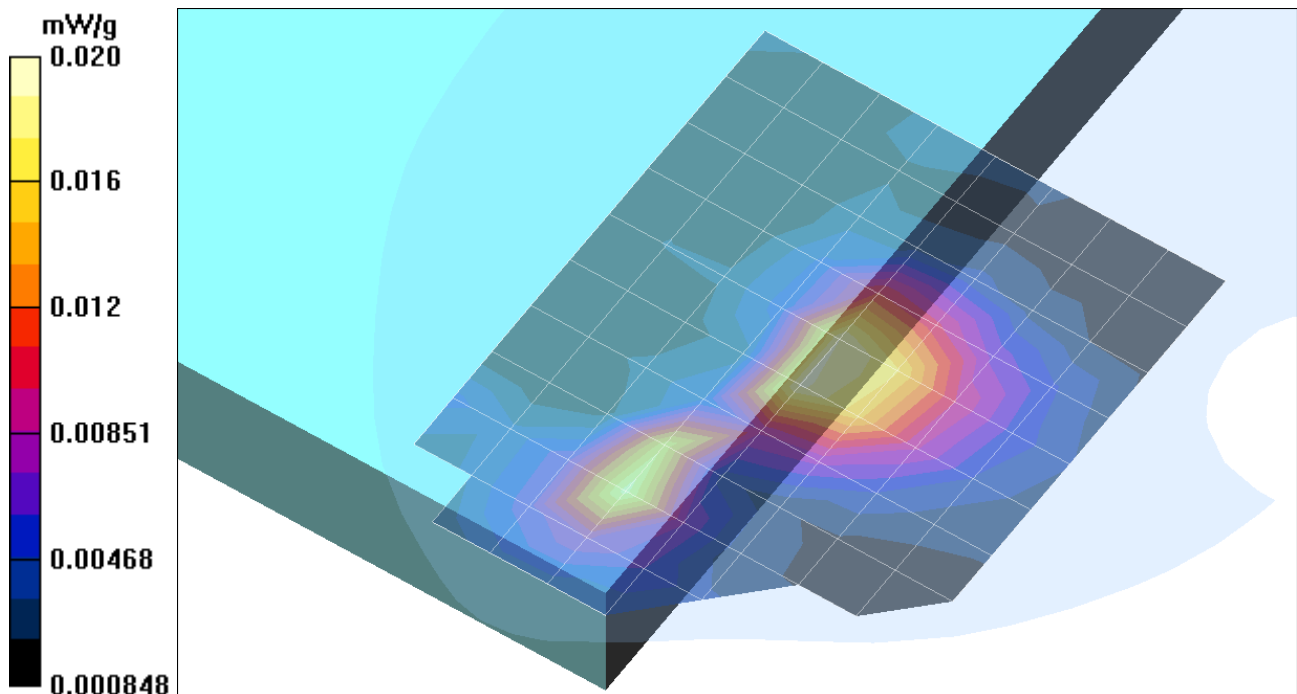
Reference Value = 0.865 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.021 W/kg

**SAR(1 g) = 0.011mW/g; SAR(10 g) = 0.005 mW/g**

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

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



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## 2\_HTL017 - Aux Antenna

**DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A**

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

**Co-location w/BC04/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

**Co-location w/BC04/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.969 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.030 W/kg

**SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.012 mW/g**[Info: Interpolated medium parameters used for SAR evaluation!](#)

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

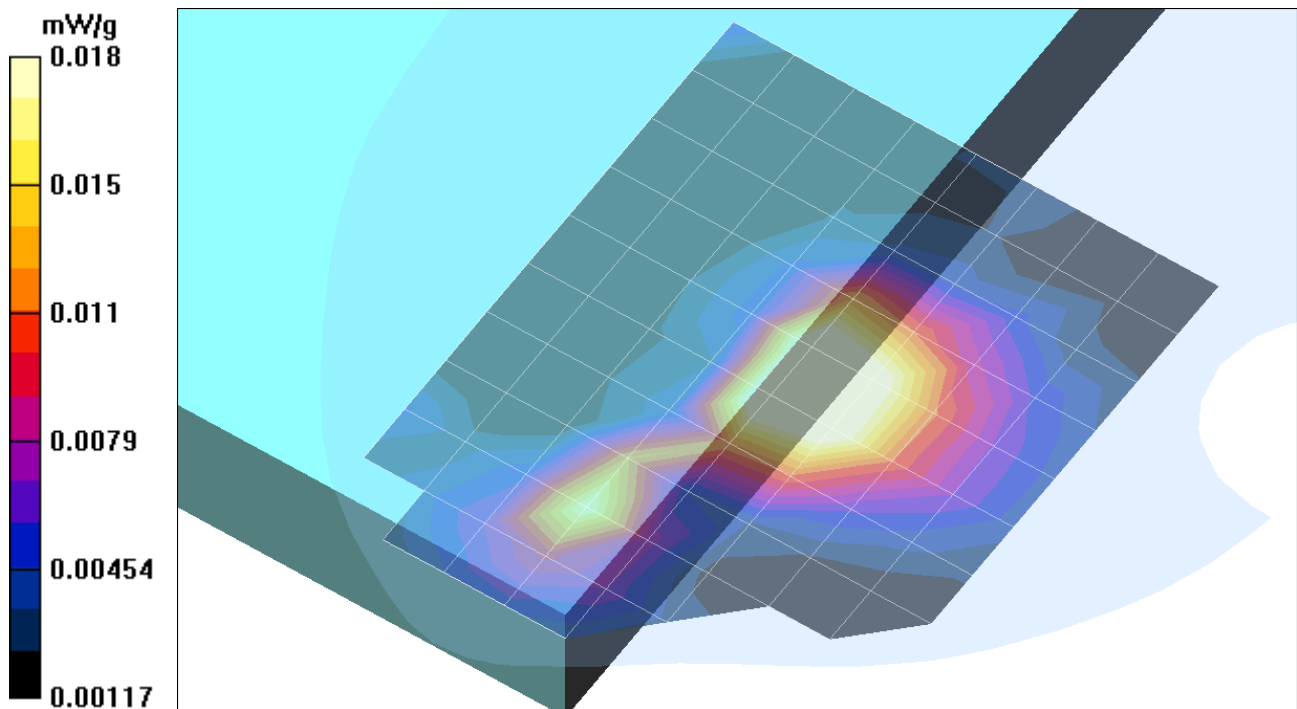
**Co-location w/BC04/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.969 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.028 W/kg

**SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00631 mW/g**[Info: Interpolated medium parameters used for SAR evaluation!](#)

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



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## 2\_HTL017 - Aux Antenna

DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A

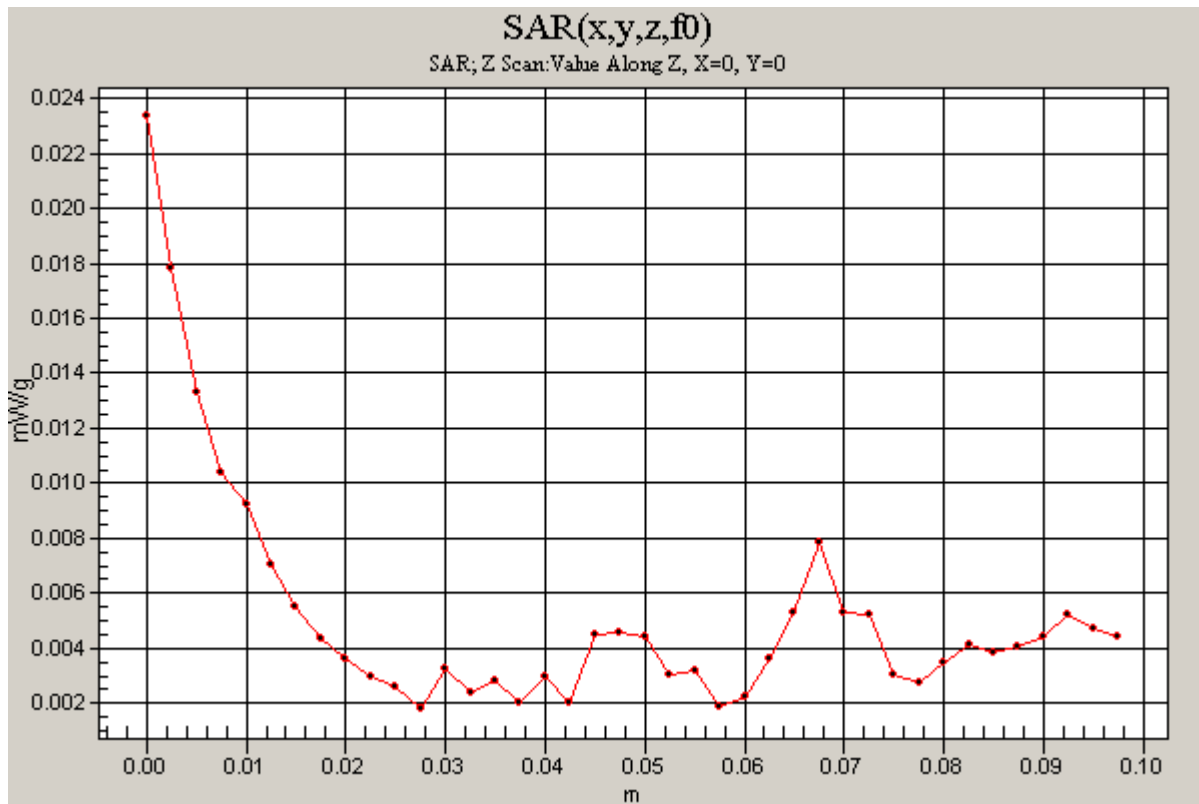
Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

**Co-location w/BC04/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) = 0.023 mW/g



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## 2\_HTL017 - Aux Antenna

**DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A**

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

**Co-location w/BC02/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

**Co-location w/BC02/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.933 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.029 W/kg

**SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.011 mW/g**

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

**Co-location w/BC02/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

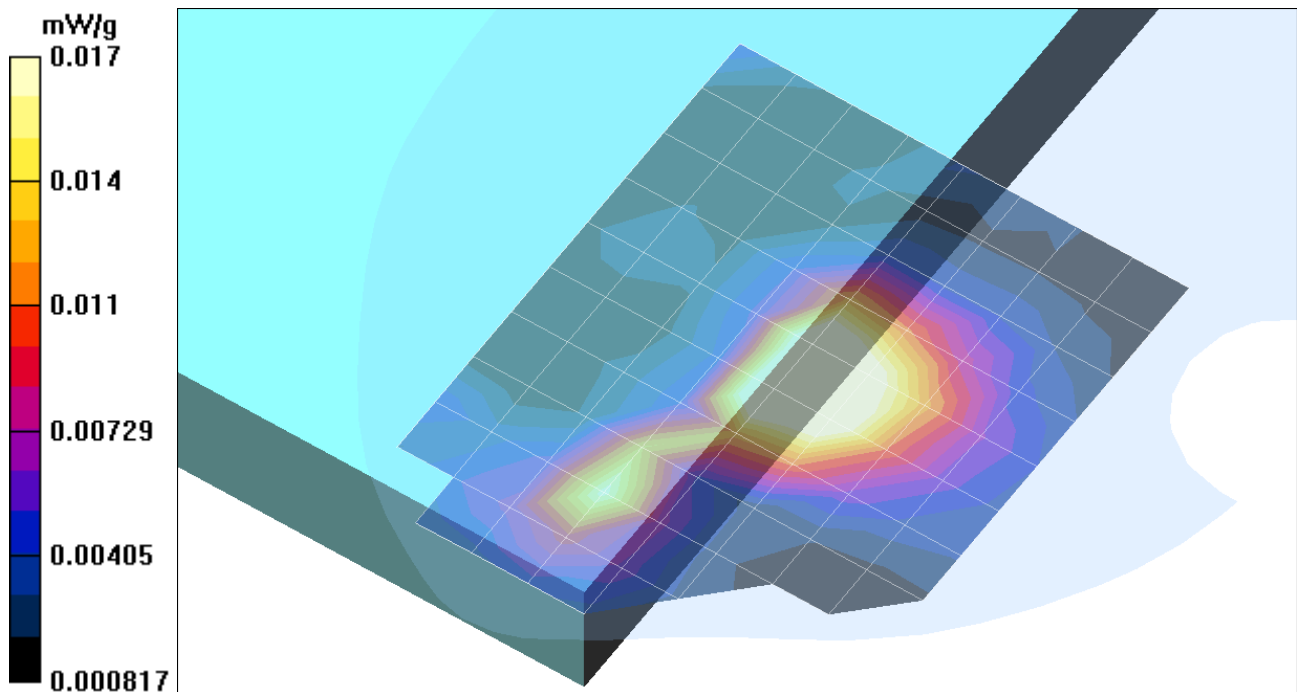
Reference Value = 0.933 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.027W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00613 mW/g**

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

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



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## 2\_HTL017 - Aux Antenna

DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

**802.11b\_Turbo mode/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

**802.11b\_Turbo mode/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.855 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.956 W/kg

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00582 mW/g**

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

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

**802.11b\_Turbo mode/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

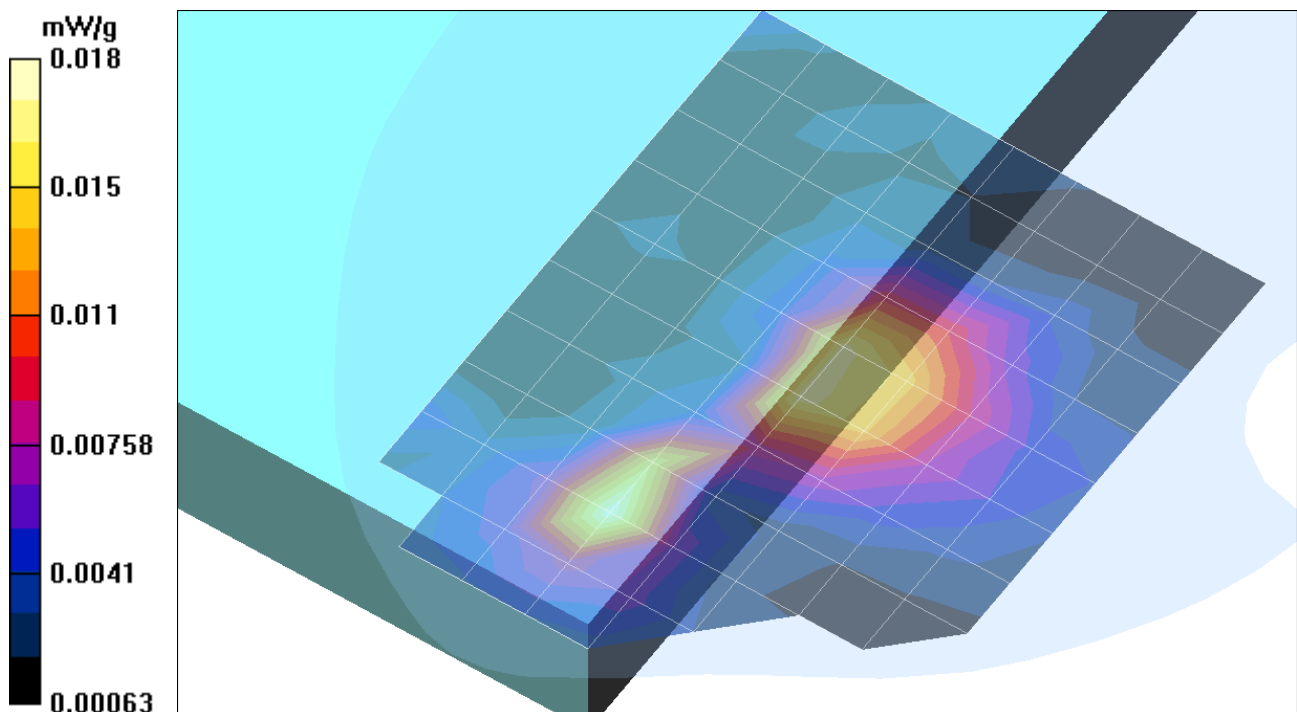
Reference Value = 0.855 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.921 W/kg

**SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00521 mW/g**

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

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



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### 3\_HTL004 - Main Antenna

DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

**802.11b\_M-ch/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00969 mW/g

**802.11b\_M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.58 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.152 W/kg

**SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00504 mW/g**

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

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

**802.11b\_M-ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

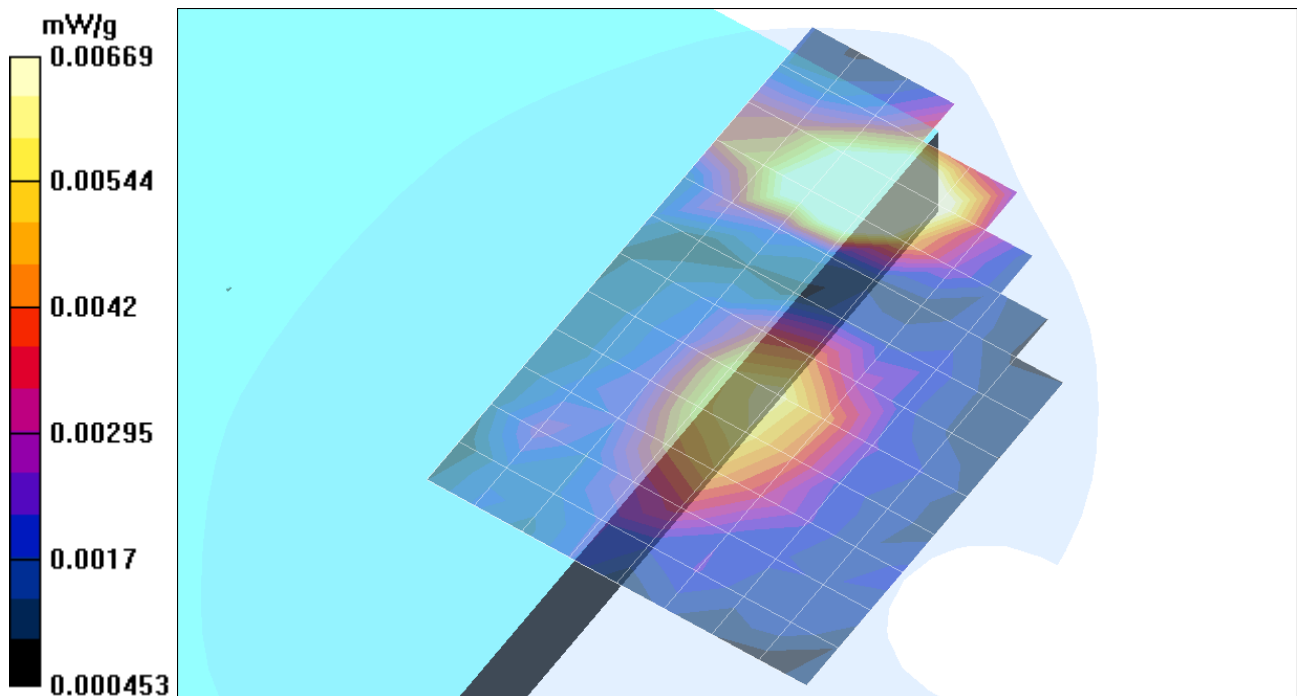
Reference Value = 1.58 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.132 W/kg

**SAR(1 g) = 0.0091 mW/g; SAR(10 g) = 0.00352 mW/g**

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

Maximum value of SAR (measured) = 0.00669 mW/g



Test Laboratory: Compliance Certification Services

### 3\_HTL004 - Main Antenna

DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

**802.11b\_Turbo mode/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00799 mW/g

**802.11b\_Turbo mode/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.44 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.038 W/kg

**SAR(1 g) = 0.00557 mW/g; SAR(10 g) = 0.00188 mW/g**

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

Maximum value of SAR (measured) = 0.00889 mW/g

**802.11b\_Turbo mode/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

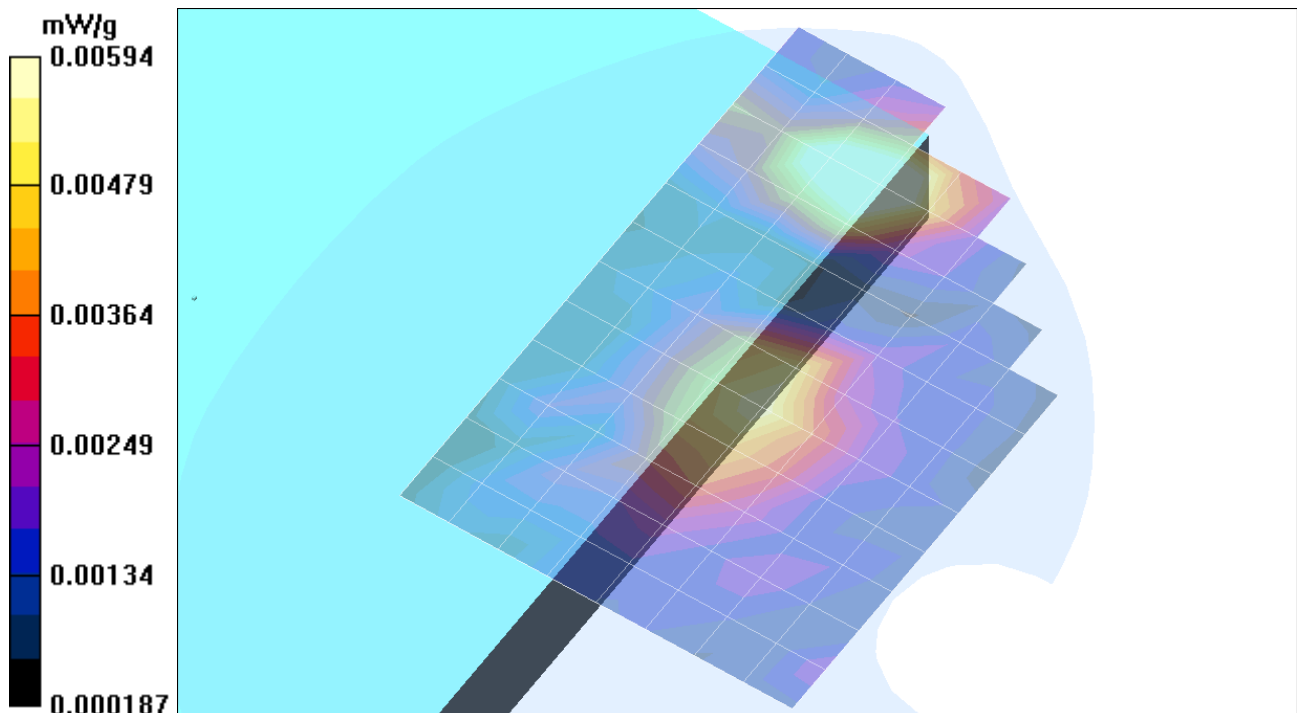
Reference Value = 1.44 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.028 W/kg

**SAR(1 g) = 0.00459 mW/g; SAR(10 g) = 0.00134 mW/g**

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

Maximum value of SAR (measured) = 0.00594 mW/g



Test Laboratory: Compliance Certification Services

## 4\_HTL004 - Aux Antenna

DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

**802.11b\_M-ch/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

**802.11b\_M-ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.851 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.030 W/kg

**SAR(1 g) = 0.0159 mW/g; SAR(10 g) = 0.00729 mW/g**

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

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

**802.11b\_M-ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

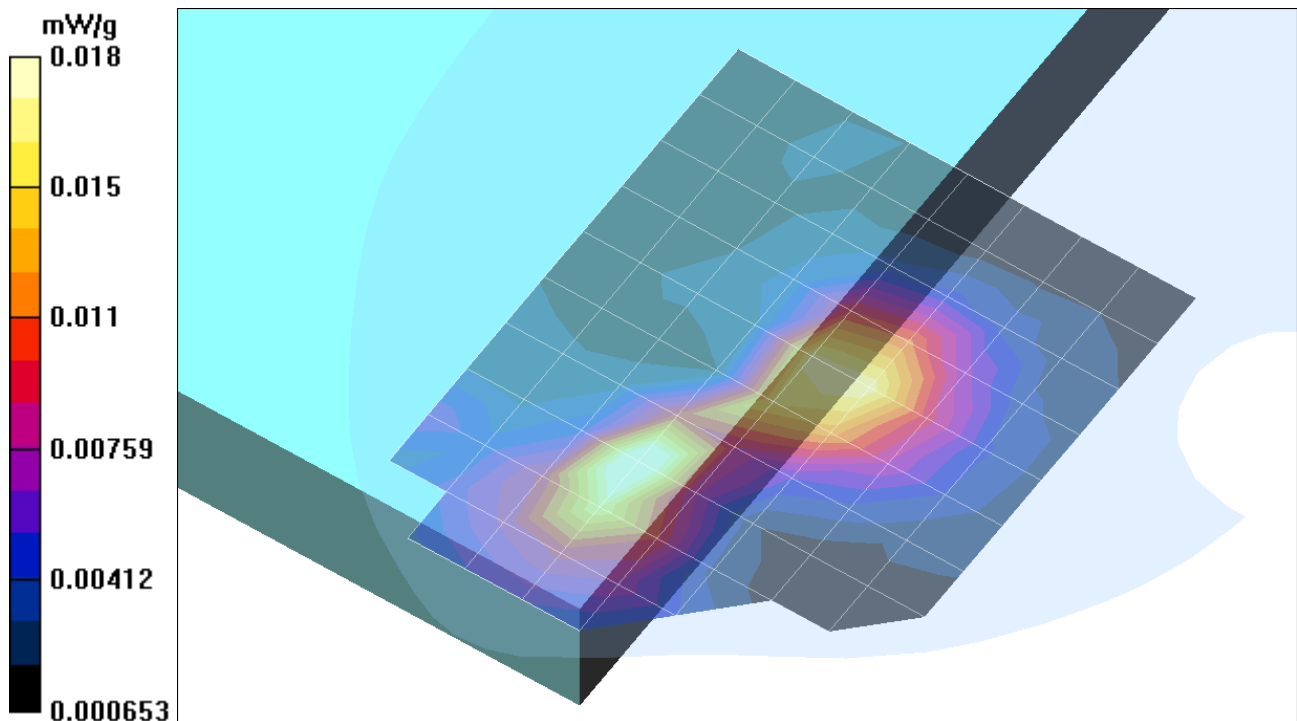
Reference Value = 0.851 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.071 W/kg

**SAR(1 g) = 0.0151 mW/g; SAR(10 g) = 0.00846 mW/g**

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

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



Test Laboratory: Compliance Certification Services

## 4\_HTL004 - Aux Antenna

**DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A**

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

**Co-location w BC04/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

**Co-location w BC04/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.11 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00704 mW/g**

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

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

**Co-location w BC04/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

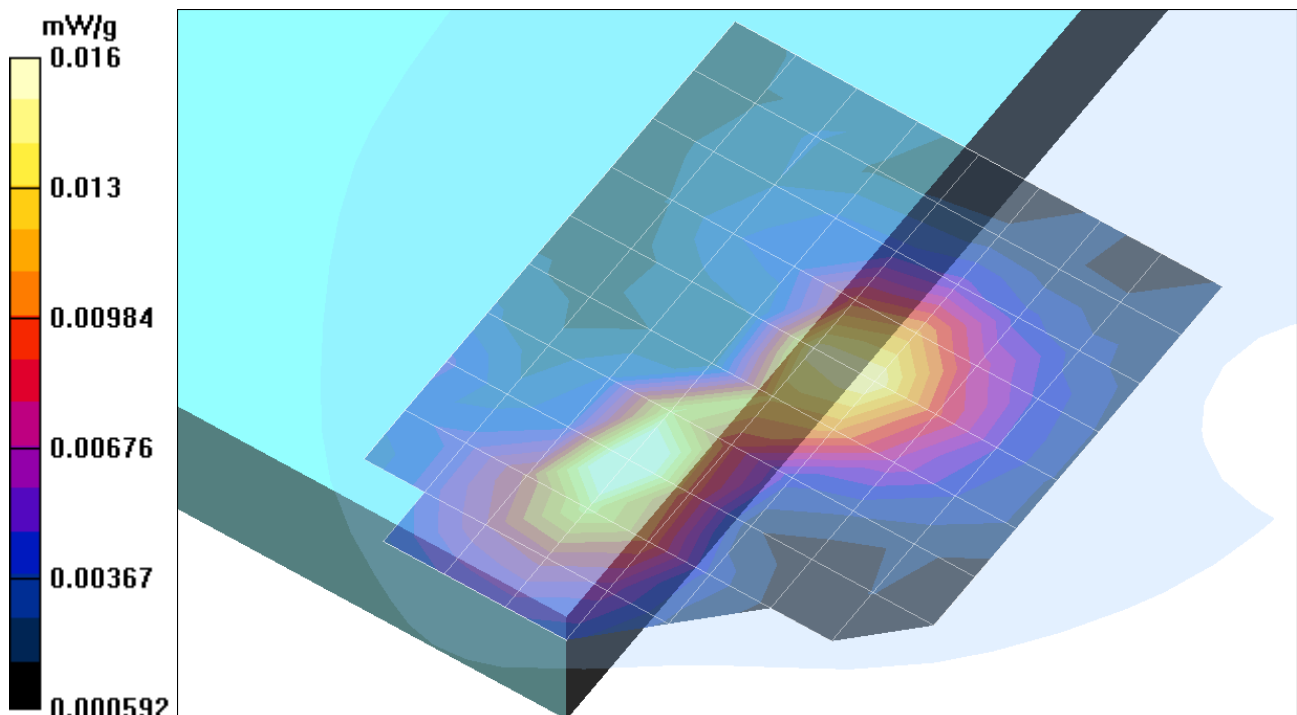
Reference Value = 1.11 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.021 W/kg

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00751 mW/g**

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

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



Test Laboratory: Compliance Certification Services

## 4\_HTL004 - Aux Antenna

DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A

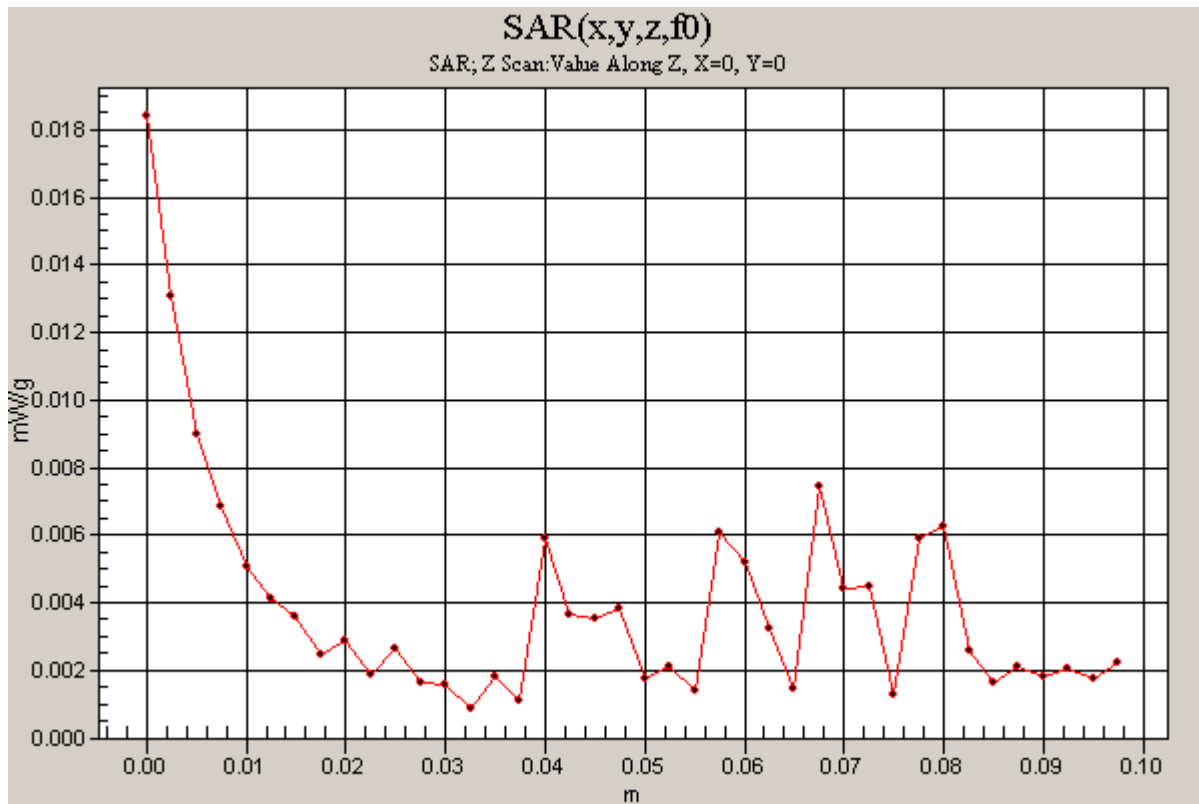
Phantom section: Flat Section

Measurement Standard: DASy4 (High Precision Assessment)

**Co-location w BC04/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) = 0.018 mW/g



Test Laboratory: Compliance Certification Services

## 4\_HTL004 - Aux Antenna

**DUT: Toshiba; Type: PA3426U-1MPC; Serial: N/A**

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.5 deg. C; Liquid Temperature: 23.5 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

**802.11b\_Turbo mode/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

**802.11b\_Turbo mode/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.904 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.020 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00742 mW/g**

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

**802.11b\_Turbo mode/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.904 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.022 W/kg

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00437 mW/g**

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

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

