

Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Aux Antenna (Model HTL017)

DUT: Toshiba; Type: PA3362U-1MPC; Serial: N/A

Program Name: EUT Setup Configuration 2_802.11b_Aux Antenna

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 2.0125 \text{ mho/m}$, $\epsilon_r = 51.5585$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Low/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.54 V/m

Power Drift = 0.15 dB

Maximum value of SAR = 0.375 mW/g

Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

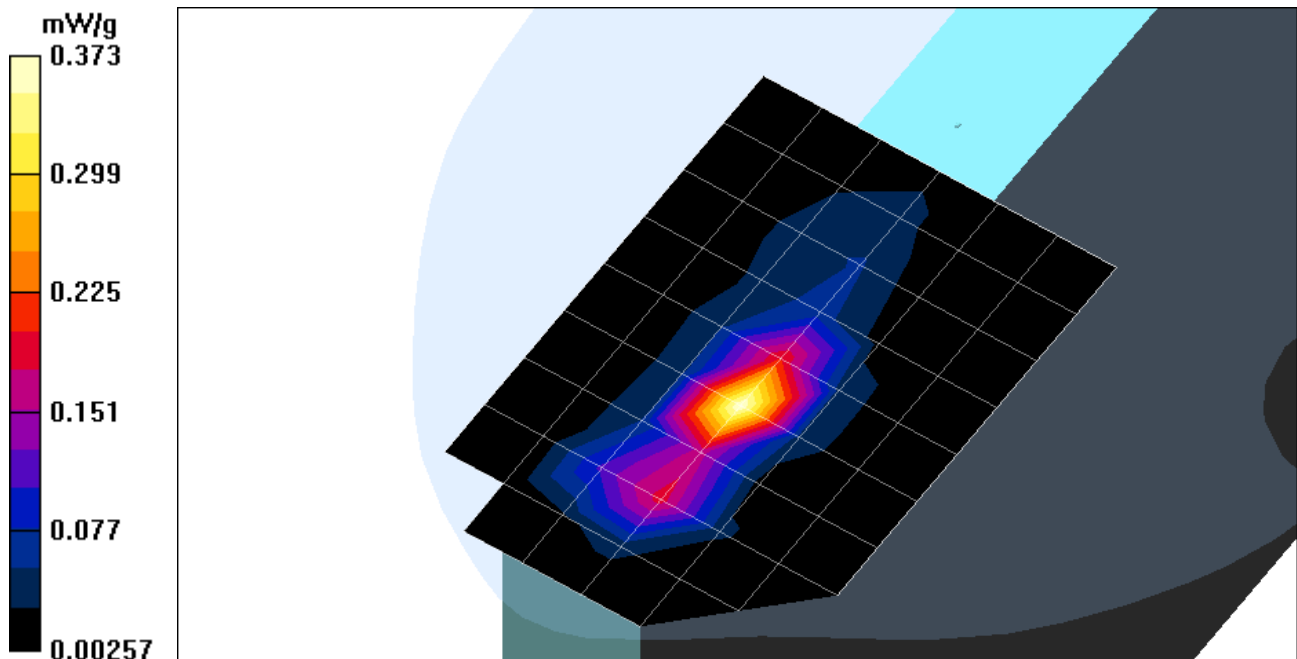
Peak SAR (extrapolated) = 0.739 W/kg

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.141 mW/g

Reference Value = 1.54 V/m

Power Drift = 0.15 dB

Maximum value of SAR = 0.373 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Aux Antenna (Model HTL017)

DUT: Toshiba; Type: PA3362U-1MPC; Serial: N/A

Program Name: EUT Setup Configuration 2_802.11b_Aux Antenna

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 2.0125$ mho/m, $\epsilon_r = 51.5585$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.05 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.411 mW/g

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

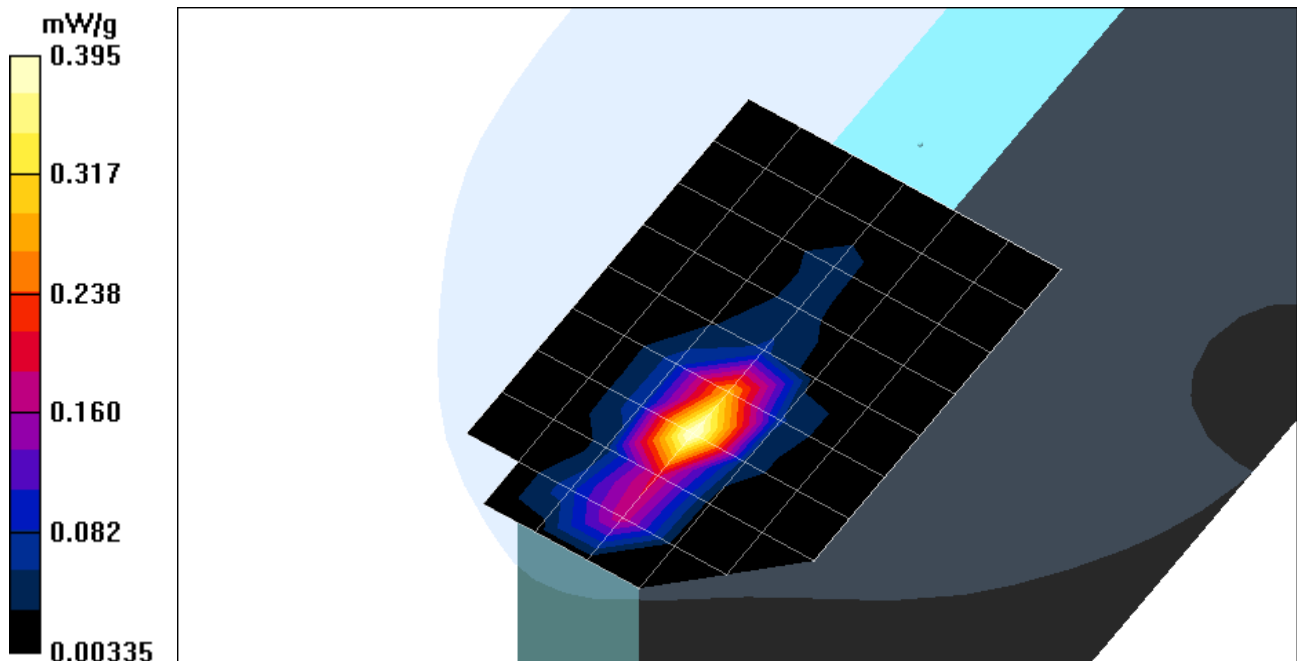
Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.155 mW/g

Reference Value = 1.05 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.395 mW/g



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EUT Setup Configuration 1_Aux Antenna (Model HTL017)

DUT: Toshiba; Type: PA3362U-1MPC; Serial: N/A

DASY4 Configuration:

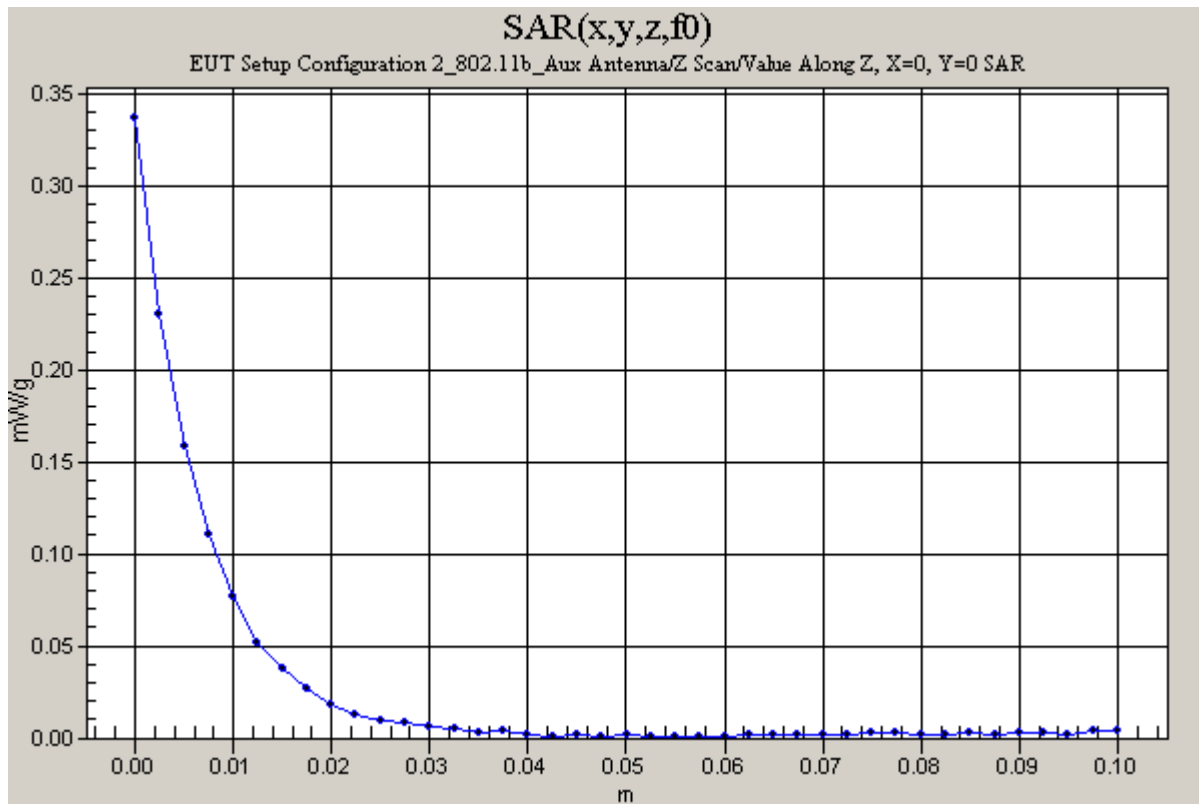
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

High/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Reference Value = 0.919 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.337 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Aux Antenna (Model HTL017)

DUT: Toshiba; Type: PA3362U-1MPC; Serial: N/A

Program Name: EUT Setup Configuration 2_802.11b_Aux Antenna

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 2.0125 \text{ mho/m}$, $\epsilon_r = 51.5585$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

High/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.919 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.306 mW/g

High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

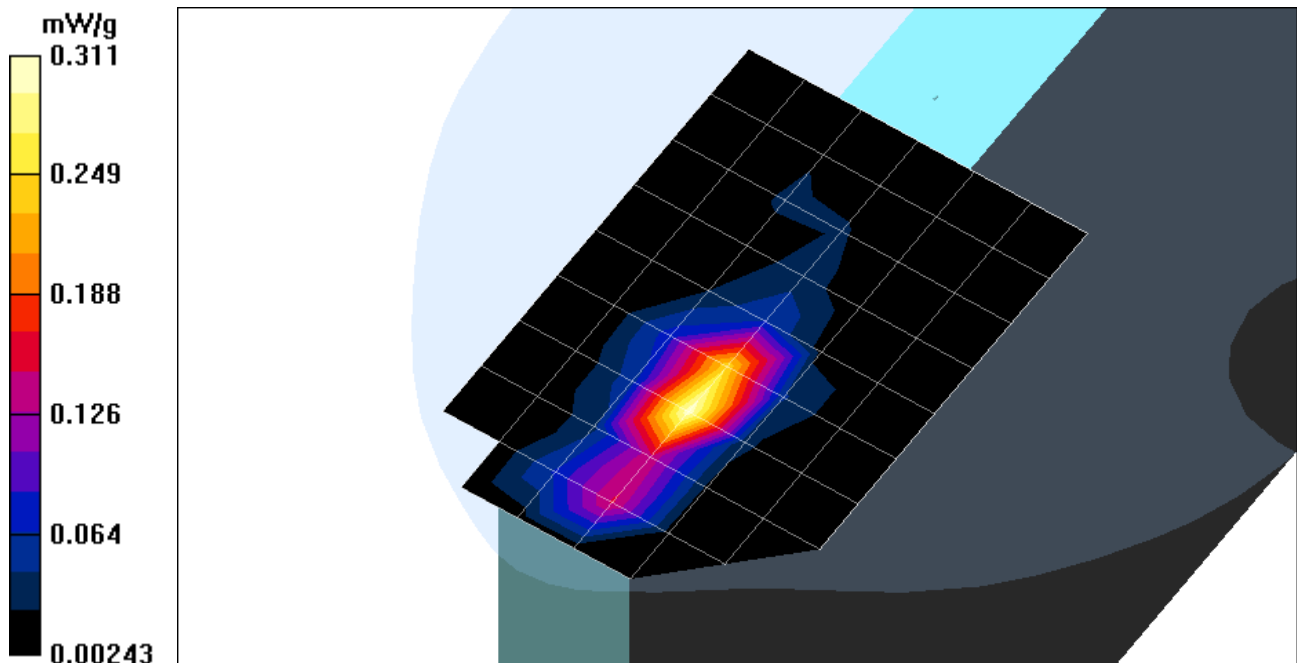
Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.129 mW/g

Reference Value = 0.919 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.311 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Aux Antenna (Model HTL017)

DUT: Intel; Type: PA3362U-1MPC; Serial: N/A

Program Name: EUT Setup Configuration 2_802.11b_Aux Antenna

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 2.0125 \text{ mho/m}$, $\epsilon_r = 51.5585$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Co-locatio/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.25 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.405 mW/g

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

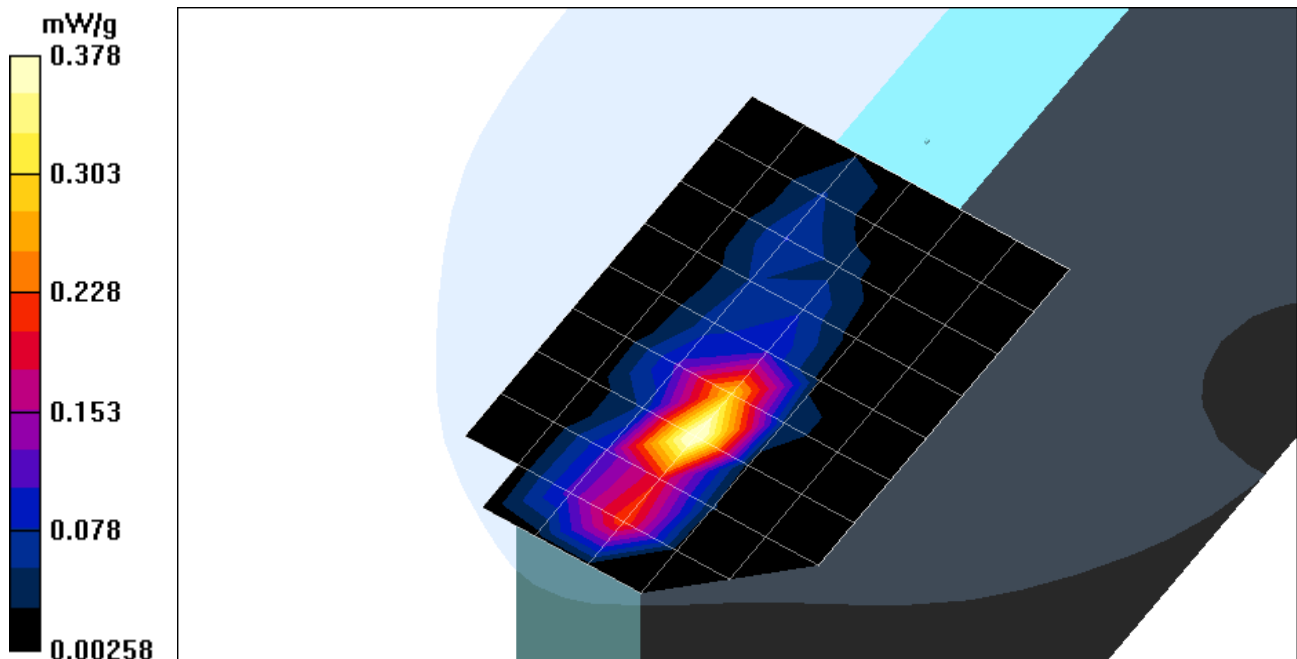
Peak SAR (extrapolated) = 0.890 W/kg

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.158 mW/g

Reference Value = 1.25 V/m

Power Drift = -1.13 dB

Maximum value of SAR = 0.378 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Aux Antenna (Model HTL017)

DUT: Intel; Type: M200; Serial: N/A

DASY4 Configuration:

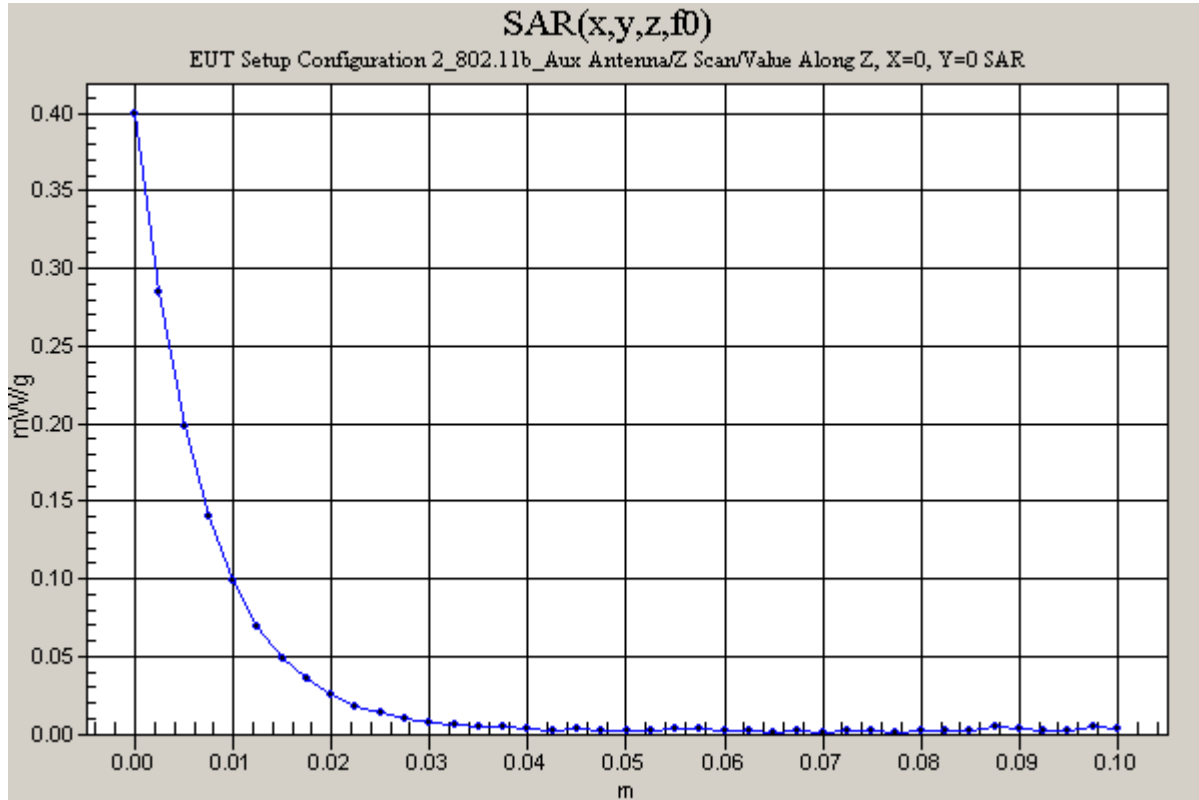
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Co-locatio/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Reference Value = 1.25 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.400 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Aux Antenna (Model HTL017)

DUT: Intel; Type: PA3362U-1MPC; Serial: N/A

Program Name: EUT Setup Configuration 1_802.11g_Aux Antenna

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: OFDM; Frequency: 2437 MHz; Duty Cycle: 1:1.07

Medium: Muscle 2450 MHz ($\sigma = 2.0125 \text{ mho/m}$, $\epsilon_r = 51.5585$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.954 V/m

Power Drift = 0.18 dB

Maximum value of SAR = 0.120 mW/g

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

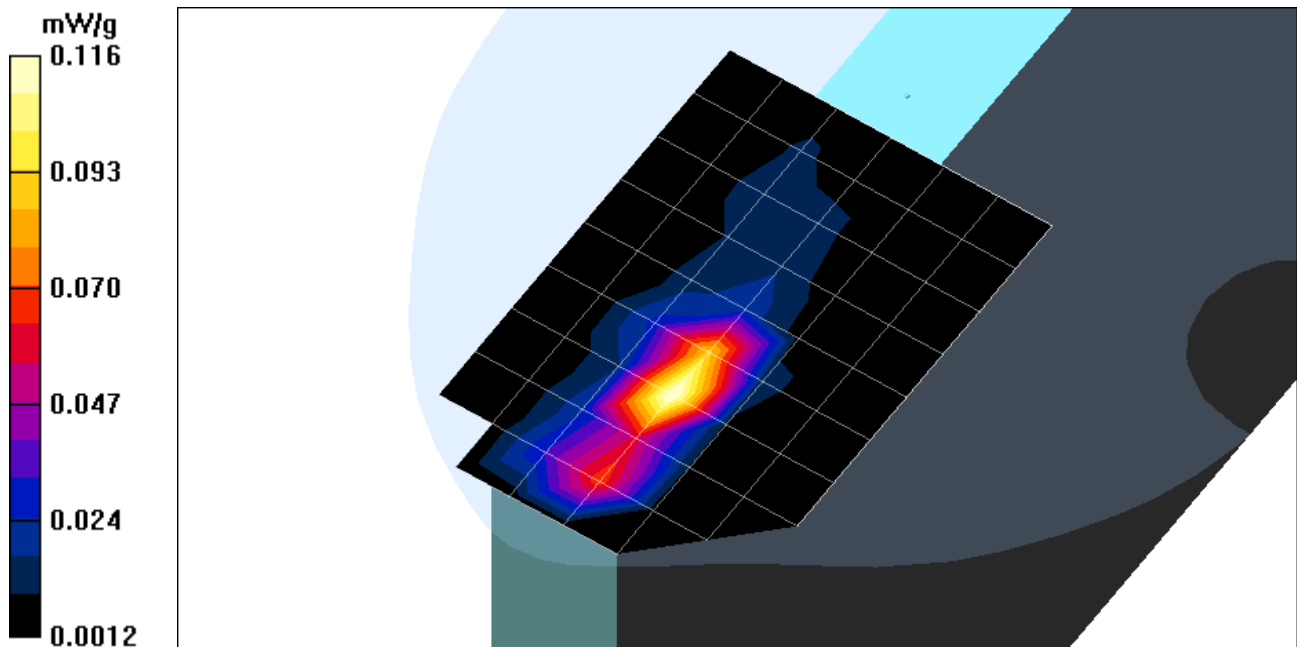
Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.048 mW/g

Reference Value = 0.954 V/m

Power Drift = 0.18 dB

Maximum value of SAR = 0.116 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Aux Antenna (Model TIAN01)

DUT: Toshiba; Type: PA3362U-1MPC; Serial: N/A

Program Name: EUT Setup Configuration 1_802.11b_Aux Antenna

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 2.0125 \text{ mho/m}$, $\epsilon_r = 51.5585$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.16 V/m

Power Drift = 0.5 dB

Maximum value of SAR = 0.199 mW/g

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

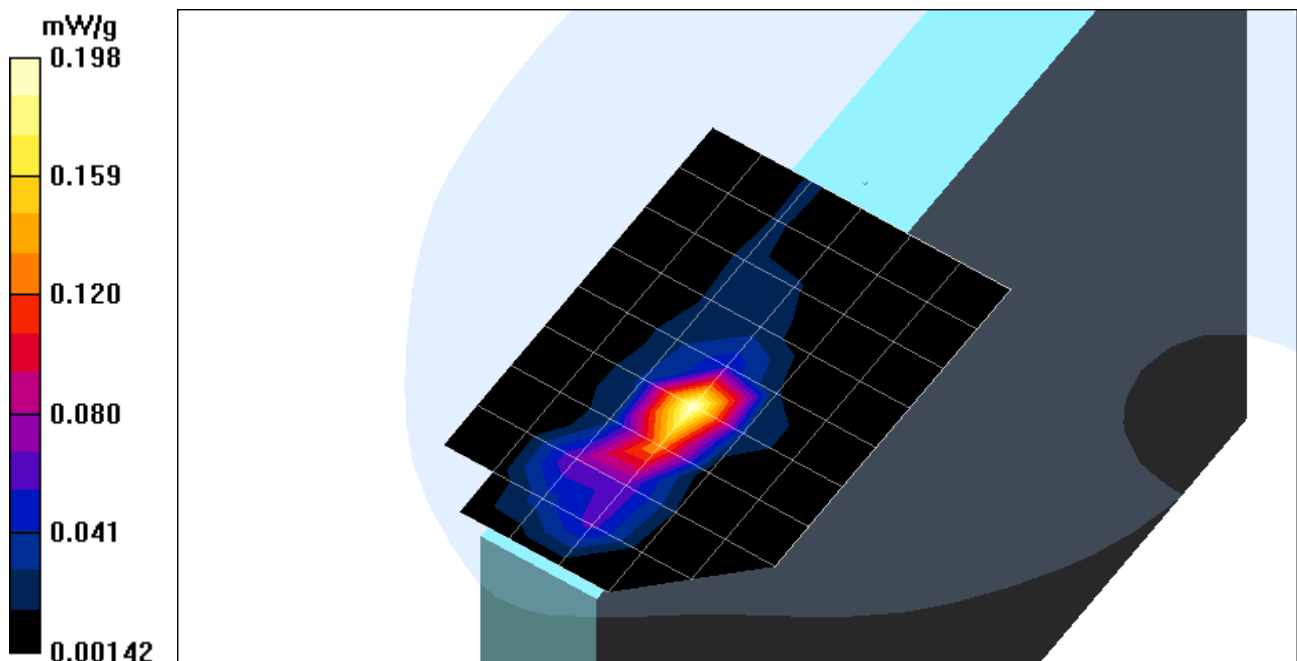
Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.072 mW/g

Reference Value = 1.16 V/m

Power Drift = 0.5 dB

Maximum value of SAR = 0.198 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Aux Antenna (Model TIAN01)

DUT: Toshiba; Type: PA3362U-1MPC; Serial: N/A

Program Name: EUT Setup Configuration 1_802.11g_Aux Antenna (Model TIAN01)

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: OFDM; Frequency: 2437 MHz; Duty Cycle: 1:1.07

Medium: Muscle 2450 MHz ($\sigma = 2.0125 \text{ mho/m}$, $\epsilon_r = 51.5585$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.689 V/m

Power Drift = 0.3 dB

Maximum value of SAR = 0.072 mW/g

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

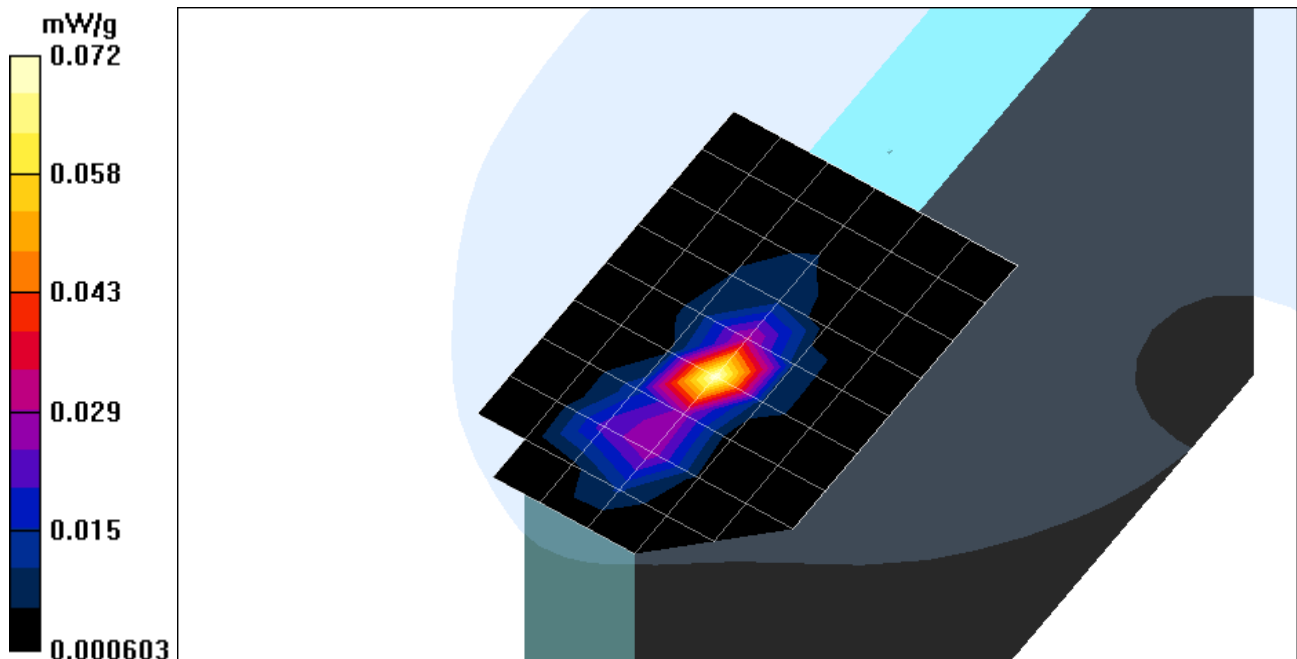
Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.025 mW/g

Reference Value = 0.689 V/m

Power Drift = 0.3 dB

Maximum value of SAR = 0.072 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Main Antenna (Model HTL017)

DUT: Toshiba; Type: PA3362U-1MPC; Serial: N/A

Program Name: EUT Setup Configuration 2_802.11b_Main Antenna

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 2.0125 \text{ mho/m}$, $\epsilon_r = 51.5585$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.060 mW/g

Reference Value = 2.74 V/m

Power Drift = 0.009 dB

Maximum value of SAR = 0.150 mW/g

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

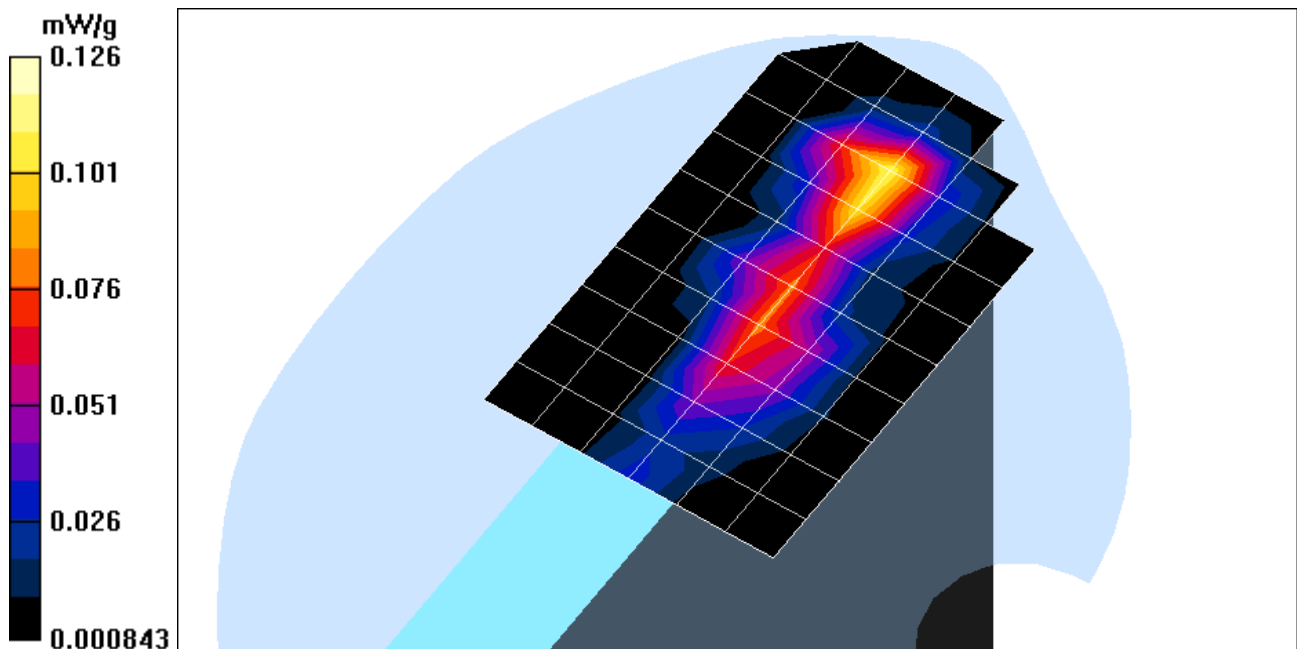
Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.044 mW/g

Reference Value = 2.74 V/m

Power Drift = 0.009 dB

Maximum value of SAR = 0.126 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Main Antenna (Model HTL017)

DUT: Toshiba; Type: PA3362U-1MPC; Serial: N/A

DASY4 Configuration:

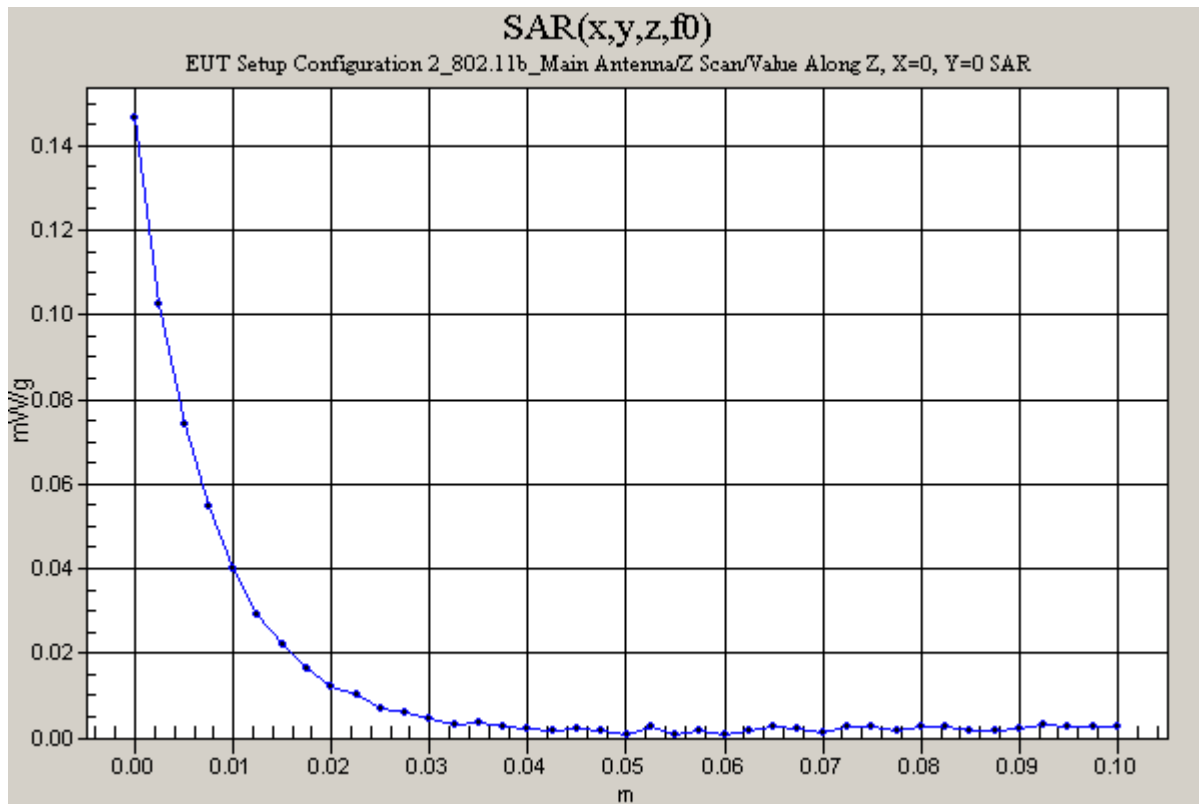
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Reference Value = 2.74 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.147 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Main Antenna (Model HTL017)

DUT: Toshiba; Type: PA3362U-1MPC; Serial: N/A

Program Name: EUT Setup Configuration 2_802.11g_Main Antenna

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: OFDM Frequency: 2437 MHz; Duty Cycle: 1:1.07

Medium: Muscle 2450 MHz ($\sigma = 0.125 \text{ mho/m}$, $\epsilon_r = 51.5585$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.087 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.022 mW/g

Reference Value = 1.55 V/m

Power Drift = 0.18 dB

Maximum value of SAR = 0.049 mW/g

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

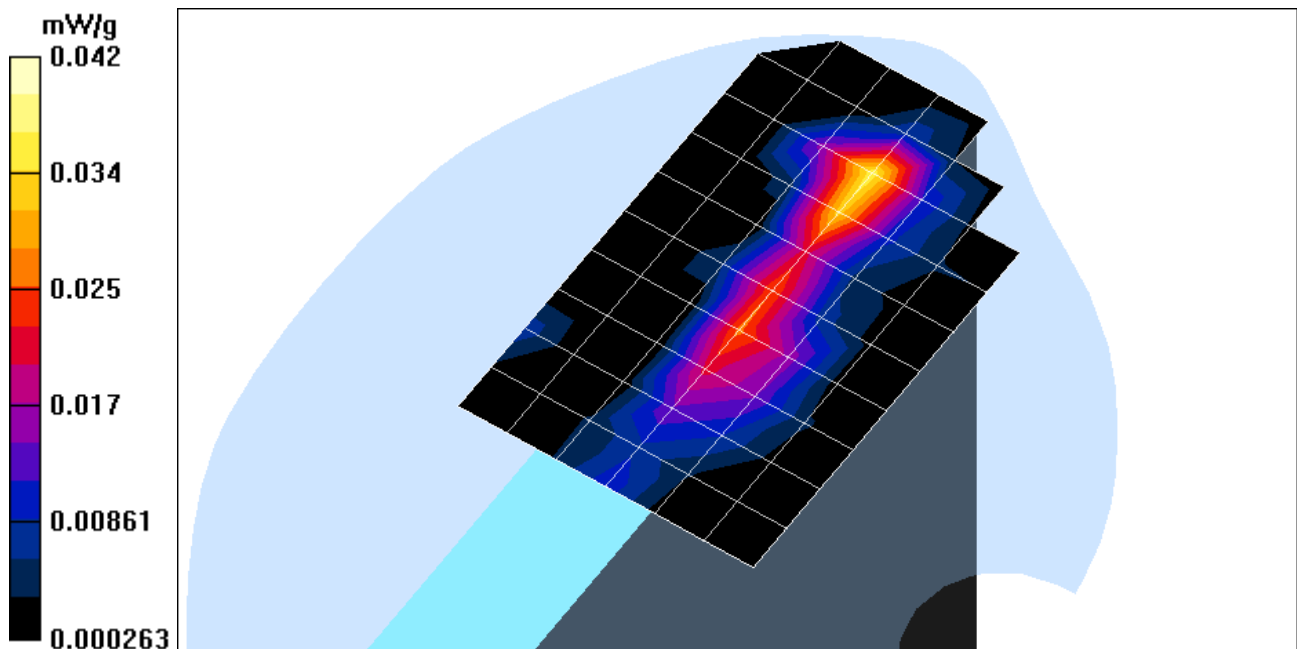
Peak SAR (extrapolated) = 0.080 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.016 mW/g

Reference Value = 1.55 V/m

Power Drift = 0.18 dB

Maximum value of SAR = 0.042 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Main Antenna (Model HTL017)

DUT: Toshiba; Type: PA3362U-1MPC; Serial: N/A

DASY4 Configuration:

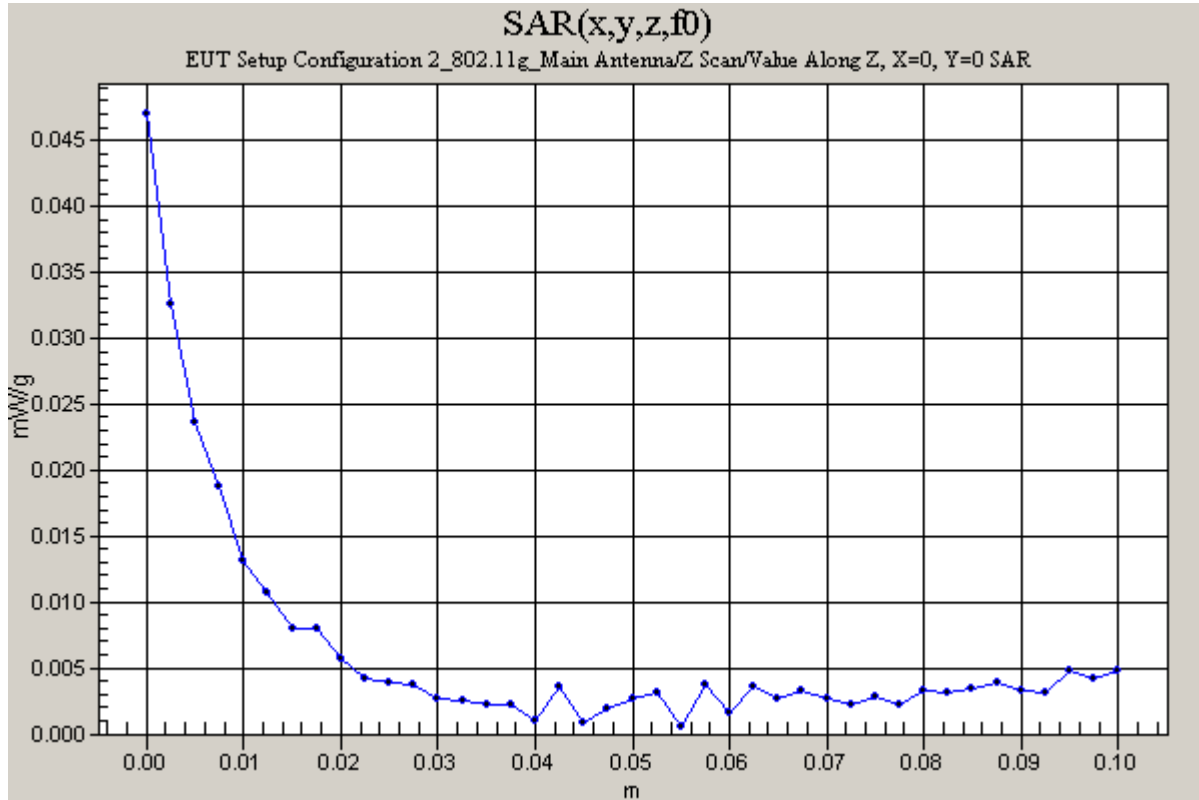
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Reference Value = 1.55 V/m

Power Drift = 0.19 dB

Maximum value of SAR = 0.047 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Main Antenna (Model TIAN01)

DUT: Toshiba; Type: PA3362U-1MPC; Serial: N/A

Program Name: EUT Setup Configuration 2_802.11g_Main Antenna

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: OFDM; Frequency: 2437 MHz; Duty Cycle: 1:1.07

Medium: Muscle 2450 MHz ($\sigma = 2.0125 \text{ mho/m}$, $\epsilon_r = 51.5585$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.012 mW/g

Reference Value = 1.13 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.030 mW/g

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

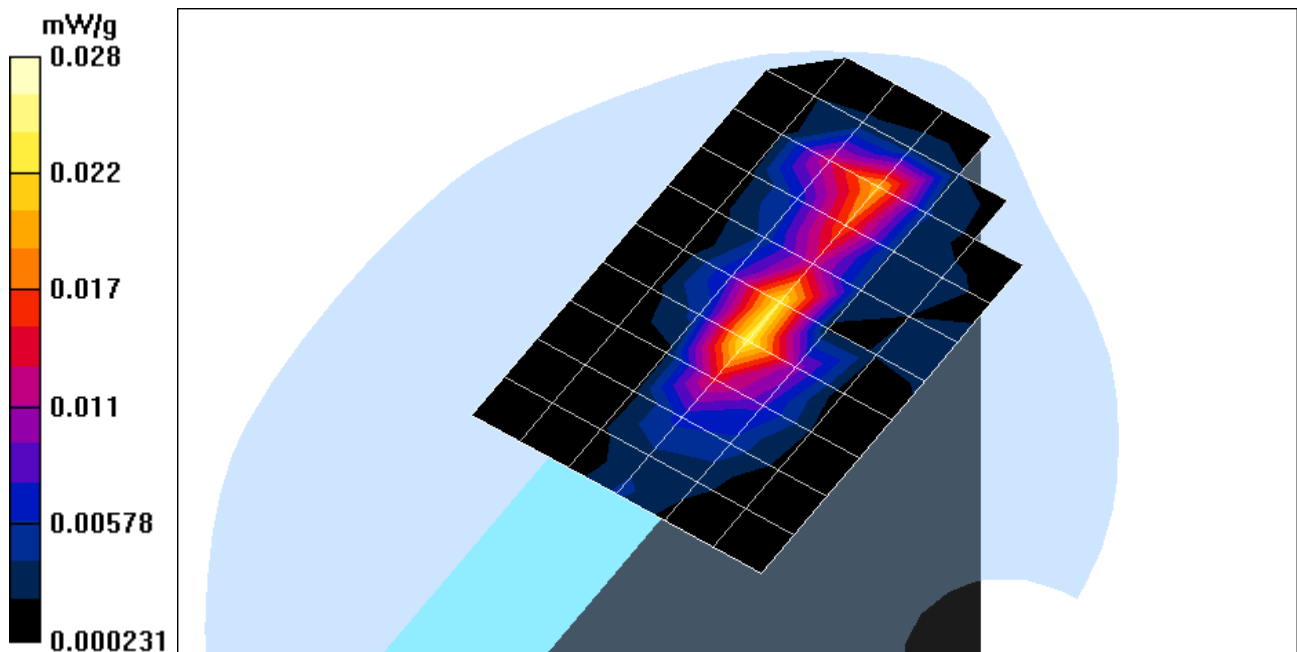
Peak SAR (extrapolated) = 0.048 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.011 mW/g

Reference Value = 1.13 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.028 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 3_Aux Antenna (Model HTL017)

DUT: Intel; Type: M200; Serial: N/A

Program Name: EUT Setup Configuration 3_802.11b_Aux Antenna

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 2.0125$ mho/m, $\epsilon_r = 51.5585$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00995 mW/g

Reference Value = 1.28 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.018 mW/g

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

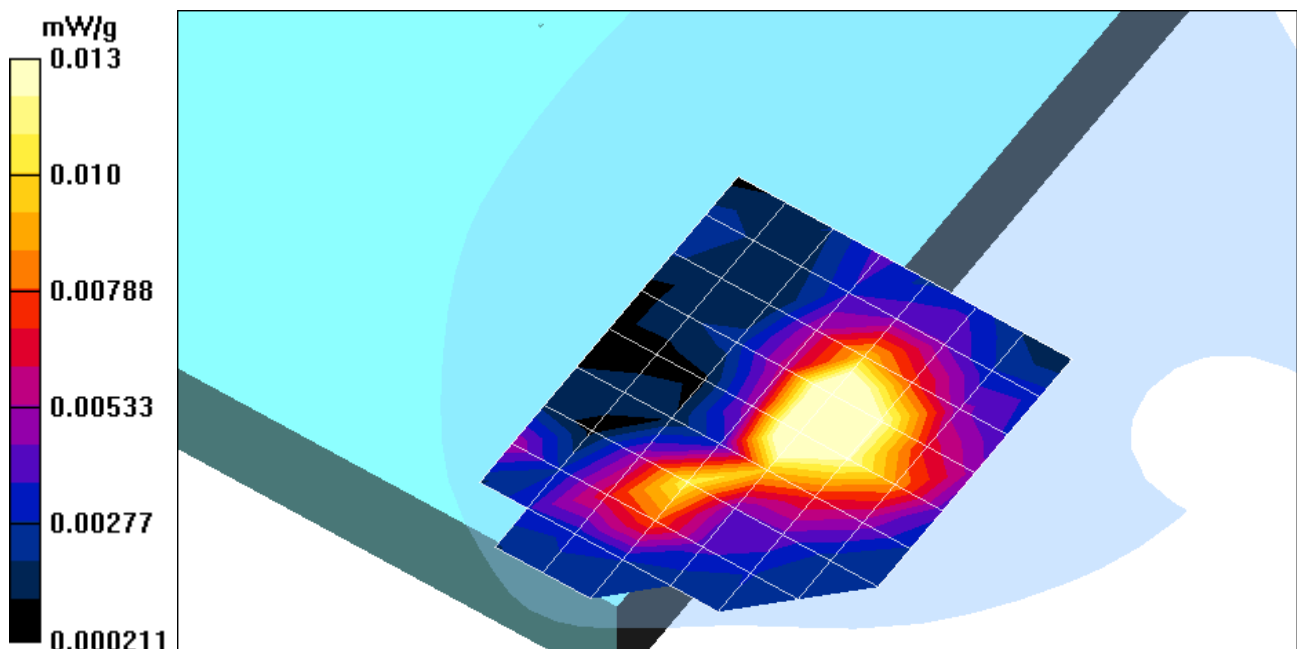
Peak SAR (extrapolated) = 0.031 W/kg

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

Reference Value = 1.28 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.013 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 4_Main Antenna (Model HTL017)

DUT: Intel; Type: M200; Serial: N/A

Program Name: EUT Setup Configuration 3_802.11b_Main Antenna

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 2.0125 \text{ mho/m}$, $\epsilon_r = 51.5585$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.00634 mW/g; SAR(10 g) = 0.00382 mW/g

Reference Value = 1.35 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.00673 mW/g

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

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00459 mW/g; SAR(10 g) = 0.0031 mW/g

Reference Value = 1.35 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.00557 mW/g

