

Test Laboratory: The name of your organization

C1_B antenna

DUT: Toshiba; Type: PA3373U-1MPC; Serial: N/A

Ambient temperature = 24.5 deg. C; Liquid temperature = 23.0 deg. C

Communication System: 802.11bg; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

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

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

Reference Value = 4.8 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.667 mW/g

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.229 mW/g

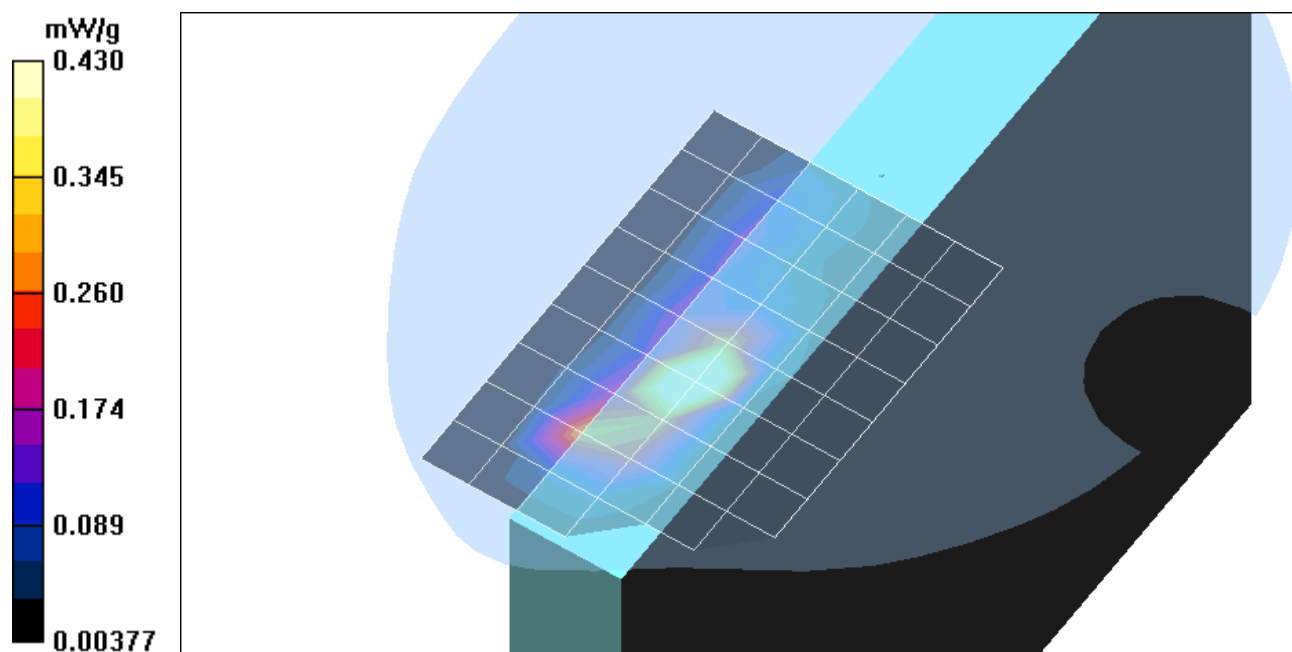
Low/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.8 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.430 mW/g

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.168 mW/g



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C1_B antenna

DUT: Toshiba; Type: PA3373U-1MPC; Serial: N/A

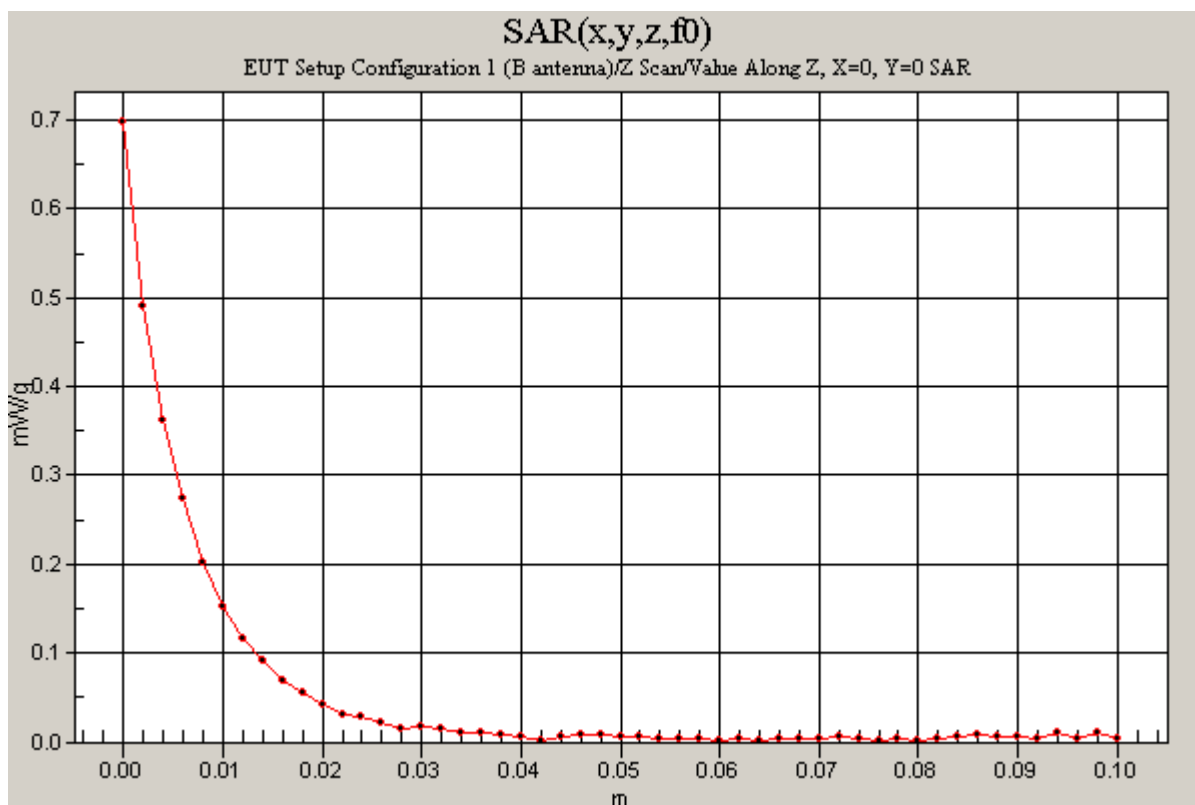
DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

Low/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 4.8 V/m; Power Drift = 0.17 dB

Maximum value of SAR (measured) = 0.698 mW/g



Test Laboratory: The name of your organization

C1_B antenna

DUT: Toshiba; Type: PA3373U-1MPC; Serial: N/A

Ambient temperature = 24.5 deg. C; Liquid temperature = 23.0 deg. C

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

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

Reference Value = 5.68 V/m; Power Drift = 0.14 dB

Maximum value of SAR (measured) = 0.565 mW/g

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.200 mW/g

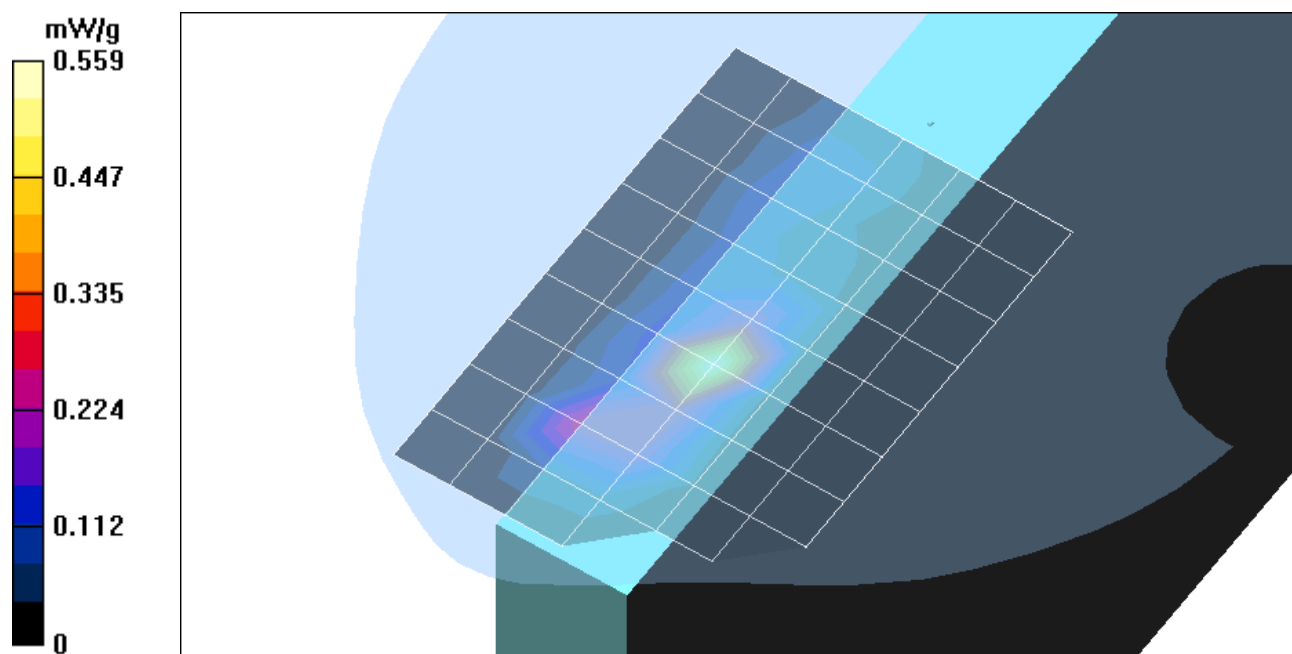
Middle/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.68 V/m; Power Drift = 0.14 dB

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

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.144 mW/g



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C1_B antenna

DUT: Toshiba; Type: PA3373U-1MPC; Serial: N/A

Ambient temperature = 24.5 deg. C; Liquid temperature = 23.0 deg. C

Communication System: 802.11bg; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

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

Reference Value = 5.36 V/m; Power Drift = 0.15 dB

Maximum value of SAR (measured) = 0.555 mW/g

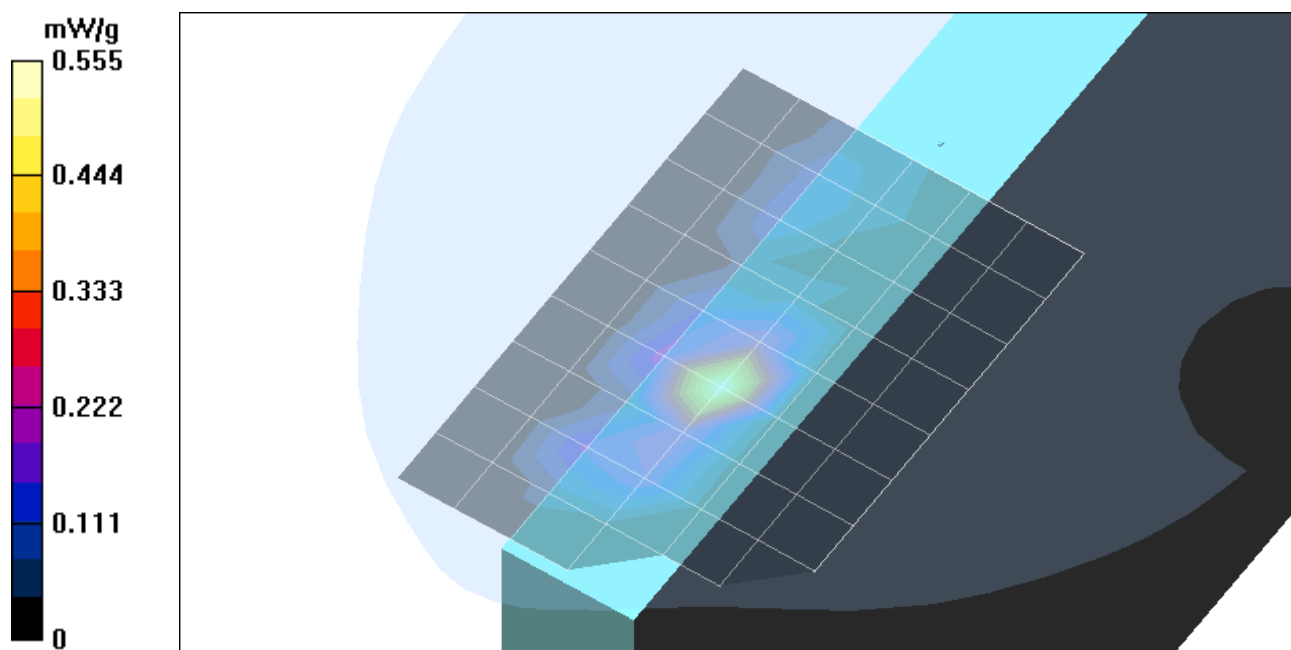
High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.36 V/m; Power Drift = 0.15 dB

Maximum value of SAR (measured) = 0.584 mW/g

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.212 mW/g



Test Laboratory: Compliance Certification Services

C2_A antenna

DUT: Toshiba; Type: PA3373U-1MPC; Serial: N/A

Ambient temperature = 24.5 deg. C; Liquid temperature = 23.0 deg. C

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 94

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) = 0.609 W/kg

SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.121 mW/g

Reference Value = 4.35 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.330 mW/g

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

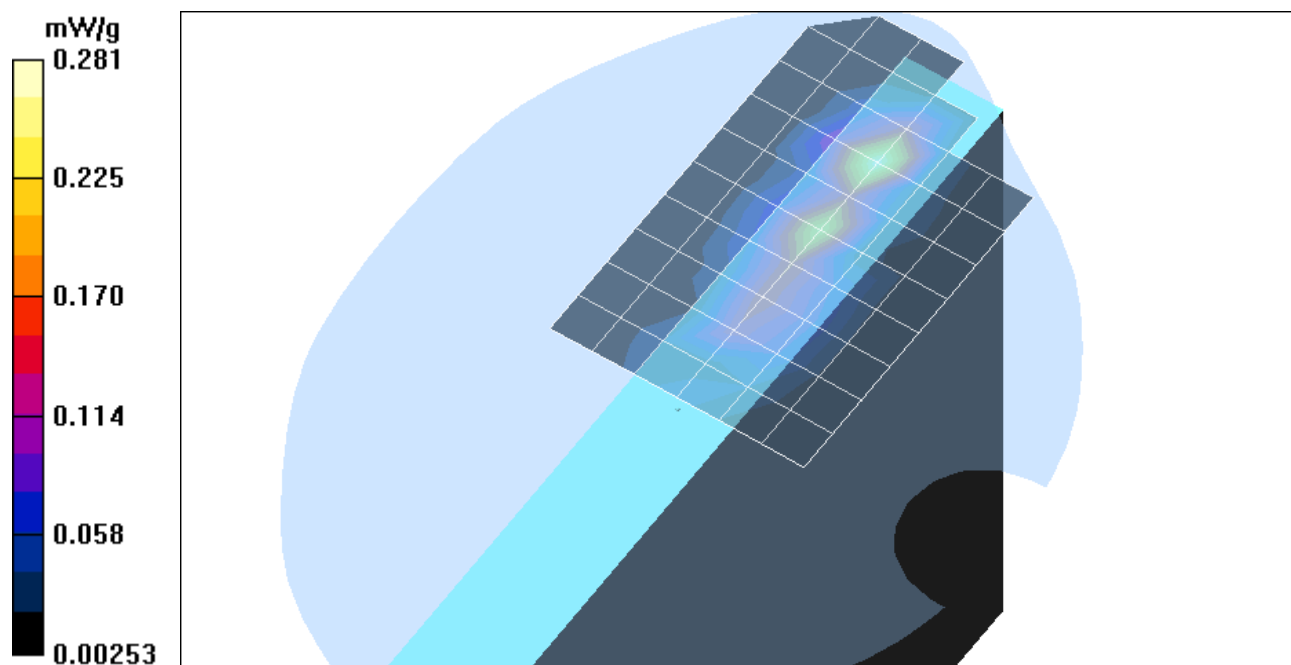
Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.097 mW/g

Reference Value = 4.35 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.281 mW/g



Test Laboratory: Compliance Certification Services

C3_B antenna

DUT: Toshiba; Type: PA3373U-1MPC; Serial: N/A

Ambient temperature = 24.5 deg. C; Liquid temperature = 23.0 deg. C

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 94

Middle 2/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Middle 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.00981 W/kg

SAR(1 g) = 0.00268 mW/g; SAR(10 g) = 0.00164 mW/g

Reference Value = 0.555 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.00441 mW/g

Middle 2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

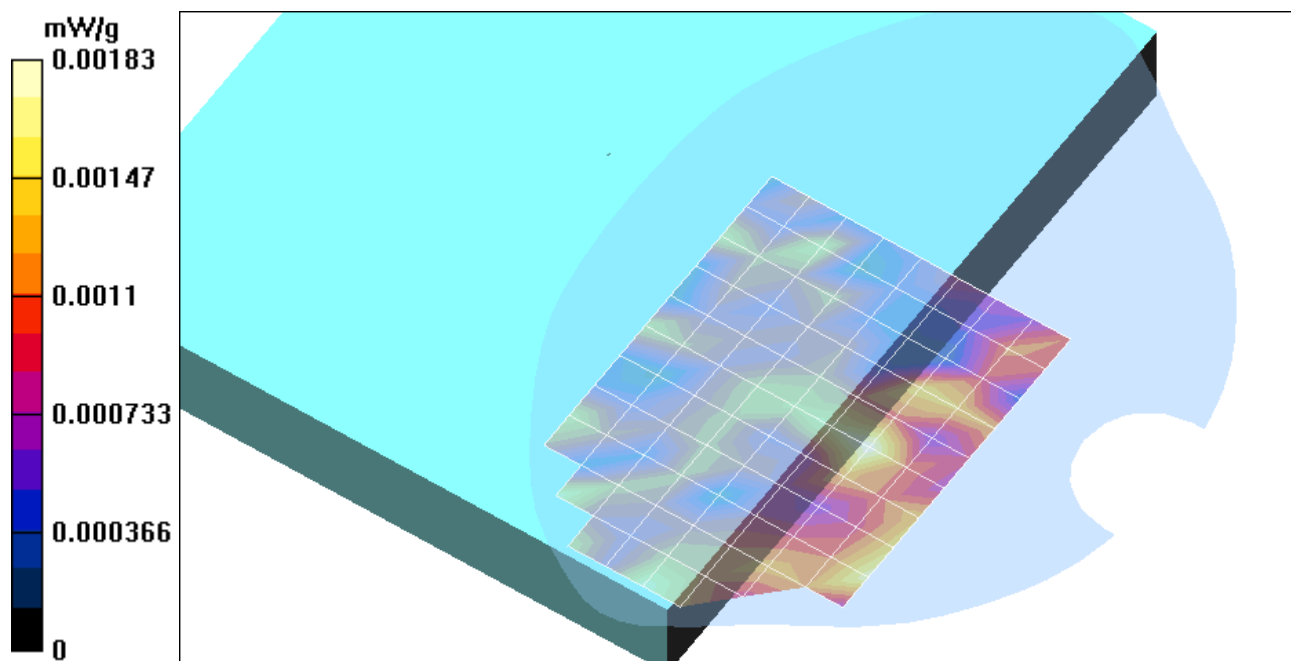
Peak SAR (extrapolated) = 0.00401 W/kg

SAR(1 g) = 0.00174 mW/g; SAR(10 g) = 0.00136 mW/g

Reference Value = 0.555 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.0036 mW/g



Test Laboratory: Compliance Certification Services

C4_A antenna

DUT: Toshiba; Type: PA3373U-1MPC; Serial: N/A

Ambient temperature = 24.5 deg. C; Liquid temperature = 23.0 deg. C

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 94

Middle/Area Scan (9x12x1): 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) = 0.00405 W/kg

SAR(1 g) = 0.00262 mW/g; SAR(10 g) = 0.00208 mW/g

Reference Value = 0.872 V/m

Power Drift = -0.11 dB

Maximum value of SAR = 0.00405 mW/g

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

Peak SAR (extrapolated) = 0.00381 W/kg

SAR(1 g) = 0.00259 mW/g; SAR(10 g) = 0.00199 mW/g

Reference Value = 0.872 V/m

Power Drift = -0.11 dB

Maximum value of SAR = 0.00381 mW/g

