

Test Laboratory: The name of your organization

1_EUT Setup Configuration 1 - Antenna type: TIAN01 (B Antenna)

DUT: Toshiba; Type: PA3374U-1MPC; Serial: N/A

Ambient temperature = 25.0 deg. C; Liquid temperature = 24.0 deg. C

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DAS4 (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: DAS4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

Middle/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.43 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.554 mW/g

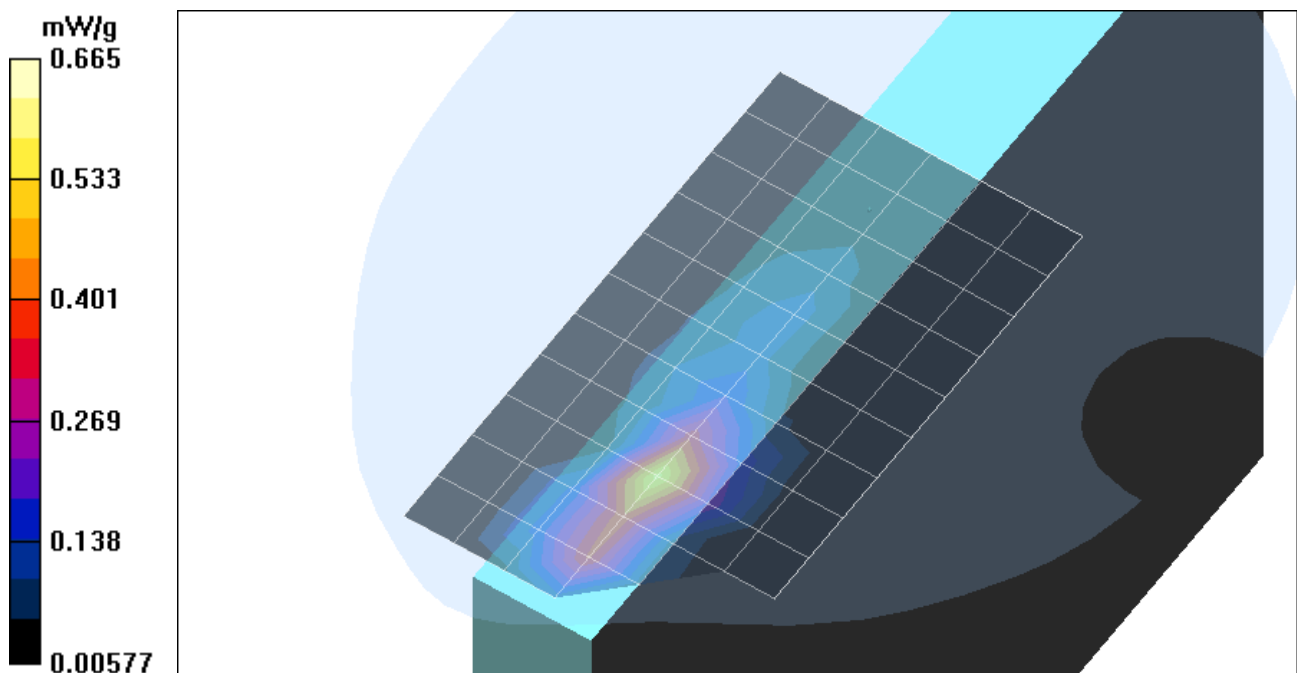
Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.43 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.665 mW/g

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.256 mW/g



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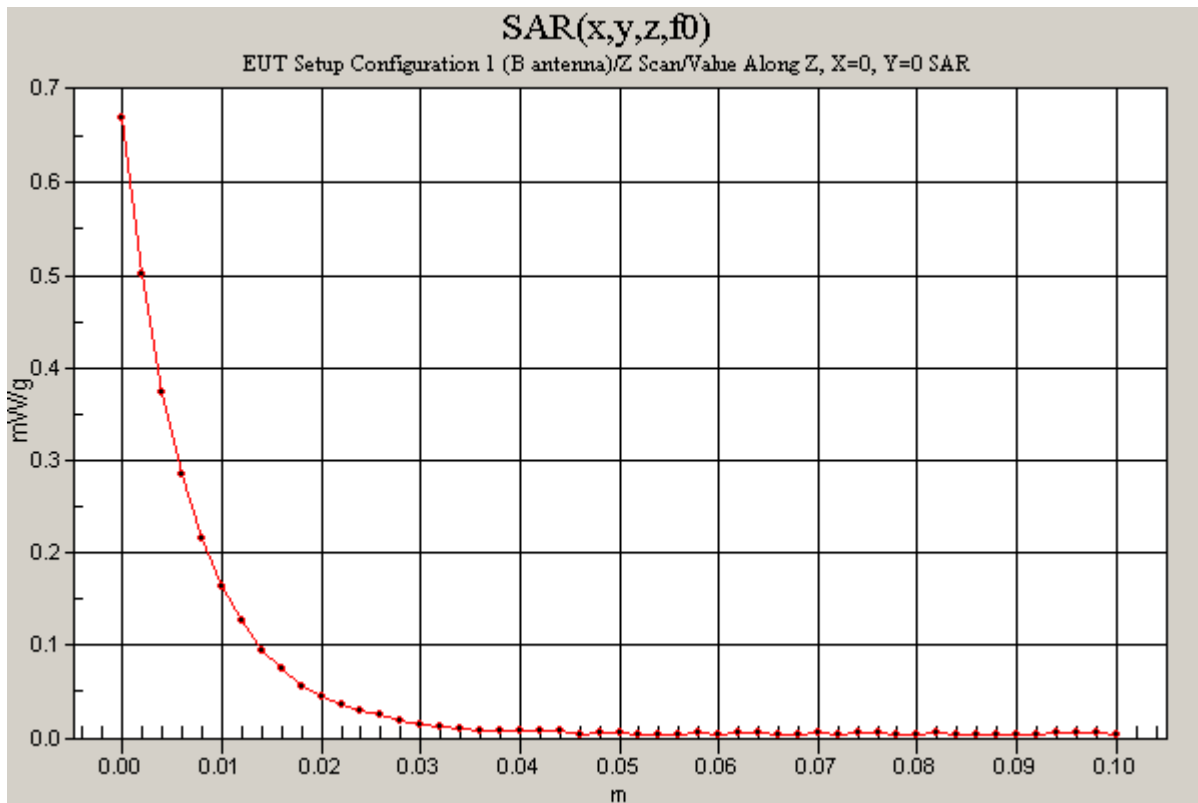
DASY4 Configuration:

- 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

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

Reference Value = 5.43 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.670 mW/g



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1_EUT Setup Configuration 1- Antenna type: TIAN01 (B Antenna)

DUT: Toshiba; Type: PA3374U-1MPC; Serial: N/A

Ambient temperature = 24.0 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; $\sigma = 2$ mho/m; $\epsilon_r = 50.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

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Turbo mode/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.13 V/m; Power Drift = 0.12 dB

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

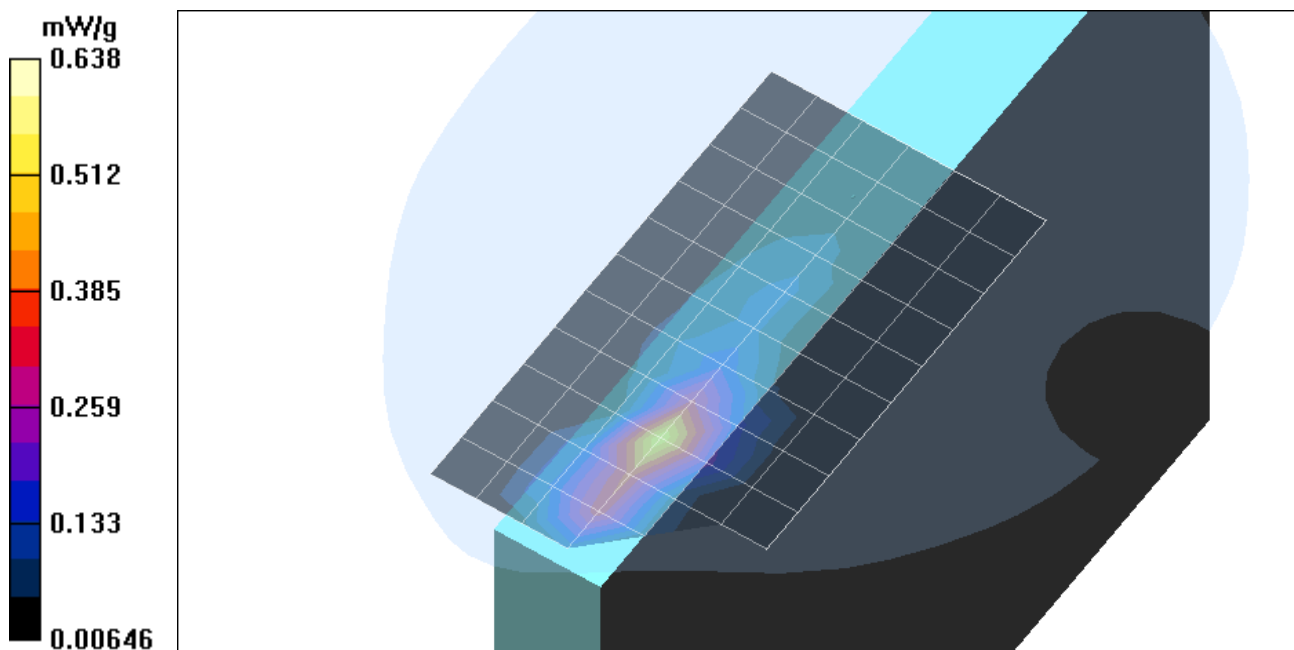
Turbo mode/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.13 V/m; Power Drift = 0.12 dB

Maximum value of SAR (measured) = 0.638 mW/g

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.246 mW/g



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2_EUT Setup Configuration 2 - Antenna type: TIAN01 (A Antenna)

DUT: Toshiba; Type: PA3374U-1MPC; Serial: N/A

Ambient temperature = 24.0 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; $\sigma = 2$ mho/m; $\epsilon_r = 50.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DAS4 (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

Reference Value = 5.01 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 0.403 mW/g

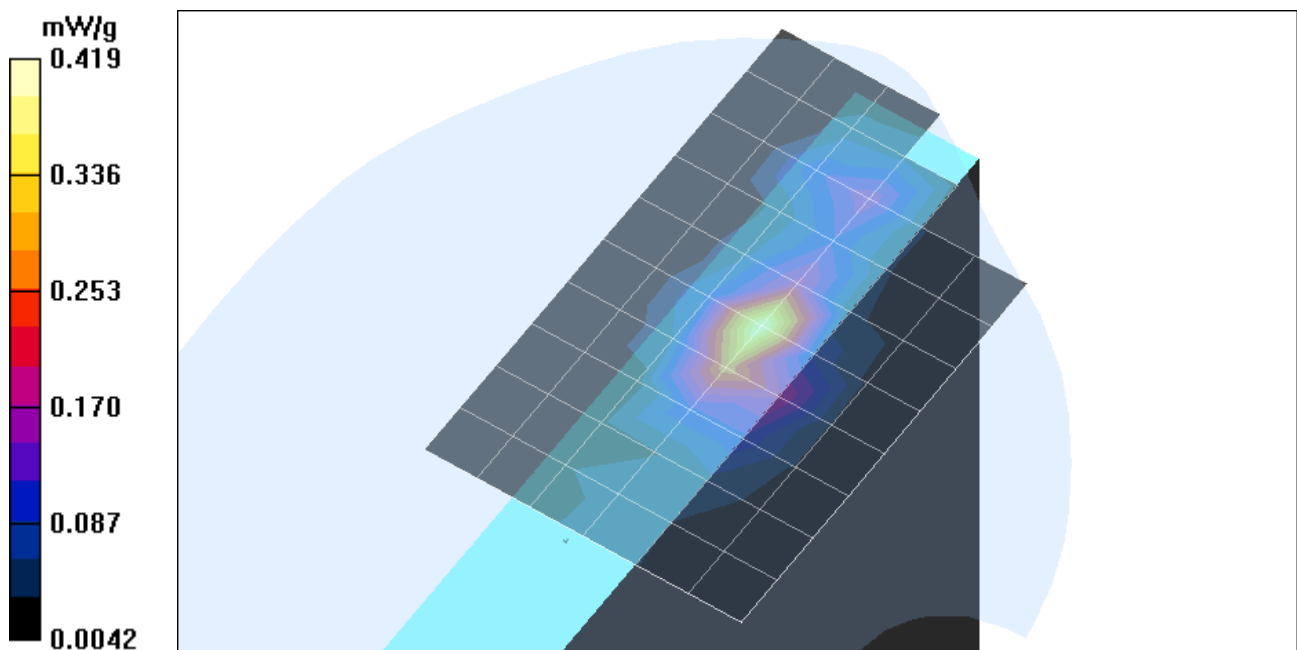
Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.01 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 0.419 mW/g

Peak SAR (extrapolated) = 0.980 W/kg

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.174 mW/g



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

Reference Value = 4.76 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.360 mW/g

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

Reference Value = 4.76 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.384 mW/g

Peak SAR (extrapolated) = 0.909 W/kg

SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.157 mW/g

