

Test Laboratory: Compliance Certification Services

1_Test position 1 with HTL017 antenna

DUT: Toshiba; Type: Las Vegas10; Serial: N/A

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

Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 49.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25 deg. C; Liquid Temperature: 24.5 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 - SN3552 ; ConvF(4.28, 4.28, 4.28); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

a mode_5260MHz/Area Scan (16x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.378 mW/g

a mode_5260MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

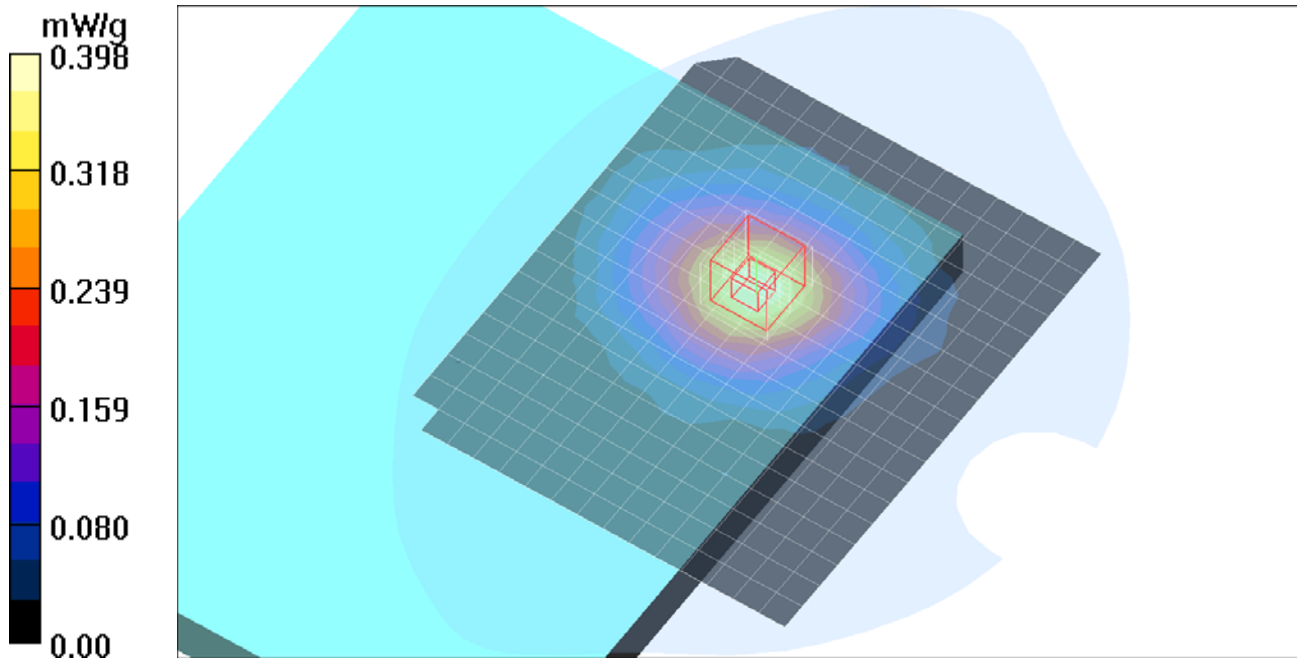
Reference Value = 5.77 V/m; Power Drift = -0.167 dB

Peak SAR (extrapolated) = 0.649 W/kg

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.105 mW/g

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

Maximum value of SAR (measured) = 0.398 mW/g



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Phantom section: Flat Section

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DASY4 Configuration:

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- Probe: EX3DV4 - SN3552 ; ConvF(4.28, 4.28, 4.28); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

a mode_Co-location with BT (BC04)/Area Scan (16x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.362 mW/g

a mode_Co-location with BT (BC04)/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

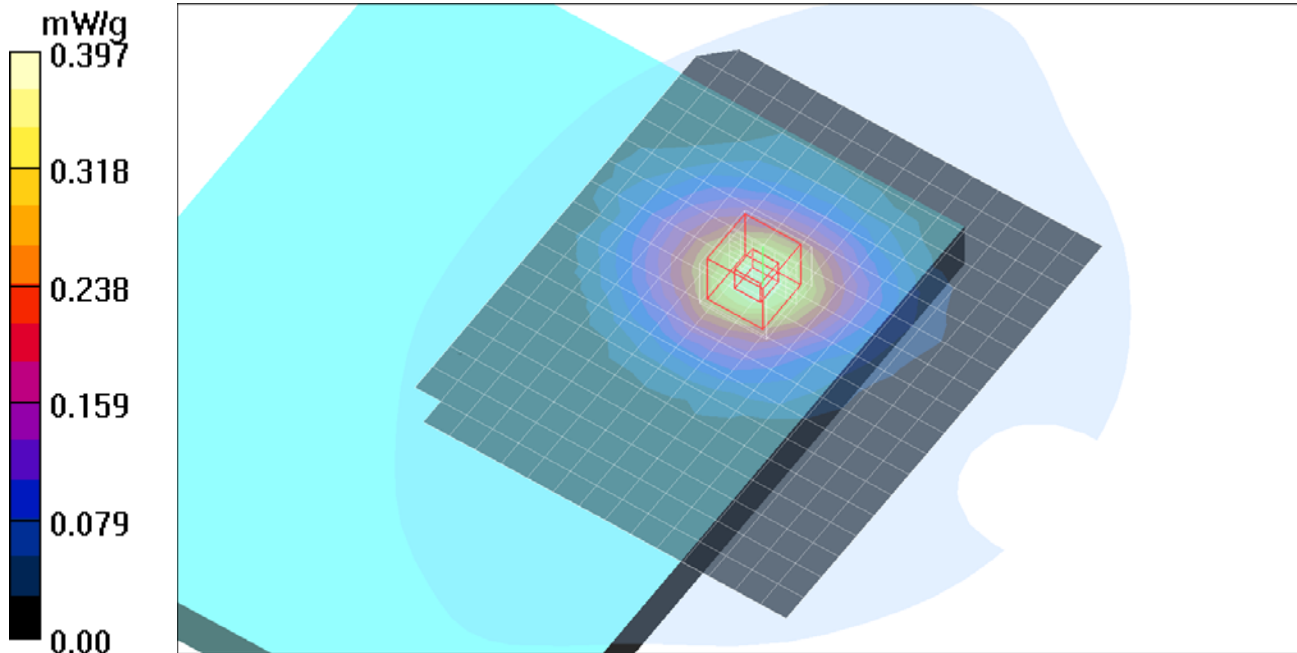
Reference Value = 6.30 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.643 W/kg

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.102 mW/g

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

Maximum value of SAR (measured) = 0.397 mW/g



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DUT: Toshiba; Type: Las Vegas10; Serial: N/A

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

a mode_5260MHz/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

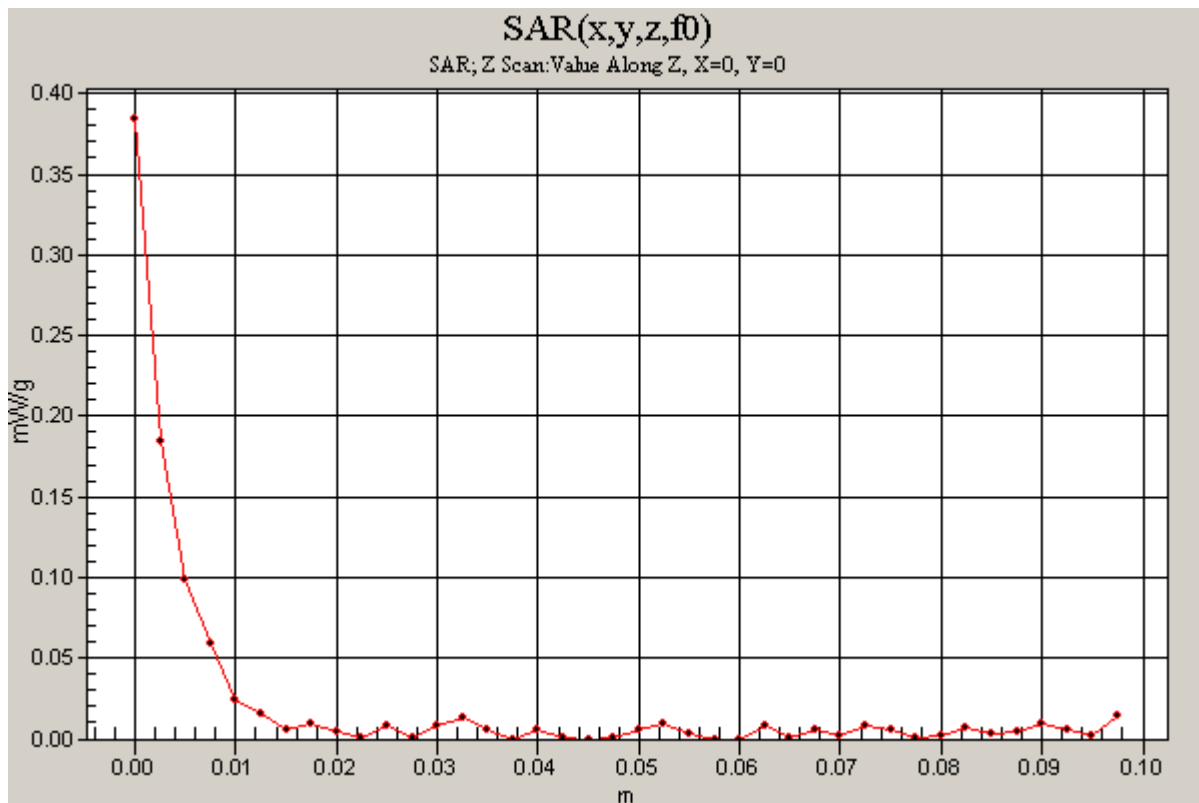
[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.378 mW/g

a mode_Co-location with BT (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) = 0.384 mW/g



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1_Test position 1 with HTL017 antenna

DUT: Toshiba; Type: Las Vegas10; Serial: N/A

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

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.18$ mho/m; $\epsilon_r = 48.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25 deg. C; Liquid Temperature: 24.5 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 - SN3552 ; ConvF(3.61, 3.61, 3.61); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

a mode_5745MHz/Area Scan (16x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.246 mW/g

a mode_5745MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.54 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.061 mW/g

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

Maximum value of SAR (measured) = 0.255 mW/g

a mode_5745MHz/Zoom Scan (7x7x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

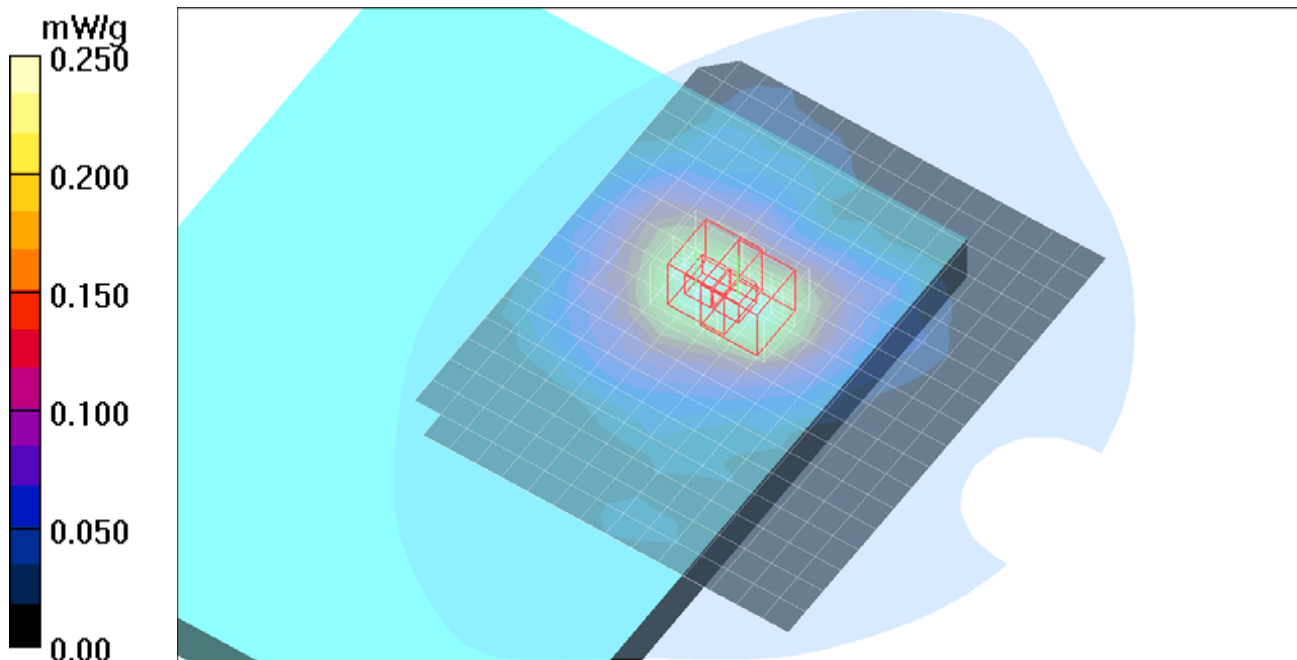
Reference Value = 5.54 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.058 mW/g

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

Maximum value of SAR (measured) = 0.250 mW/g



Test Laboratory: Compliance Certification Services

2_Test position 1 with TIAN01 antenna

DUT: Toshiba; Type: Las Vegas10; Serial: N/A

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

Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 49.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25 deg. C; Liquid Temperature: 24.5 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 - SN3552 ; ConvF(4.28, 4.28, 4.28); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

a mode_5260MHz/Area Scan (16x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.282 mW/g

a mode_5260MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

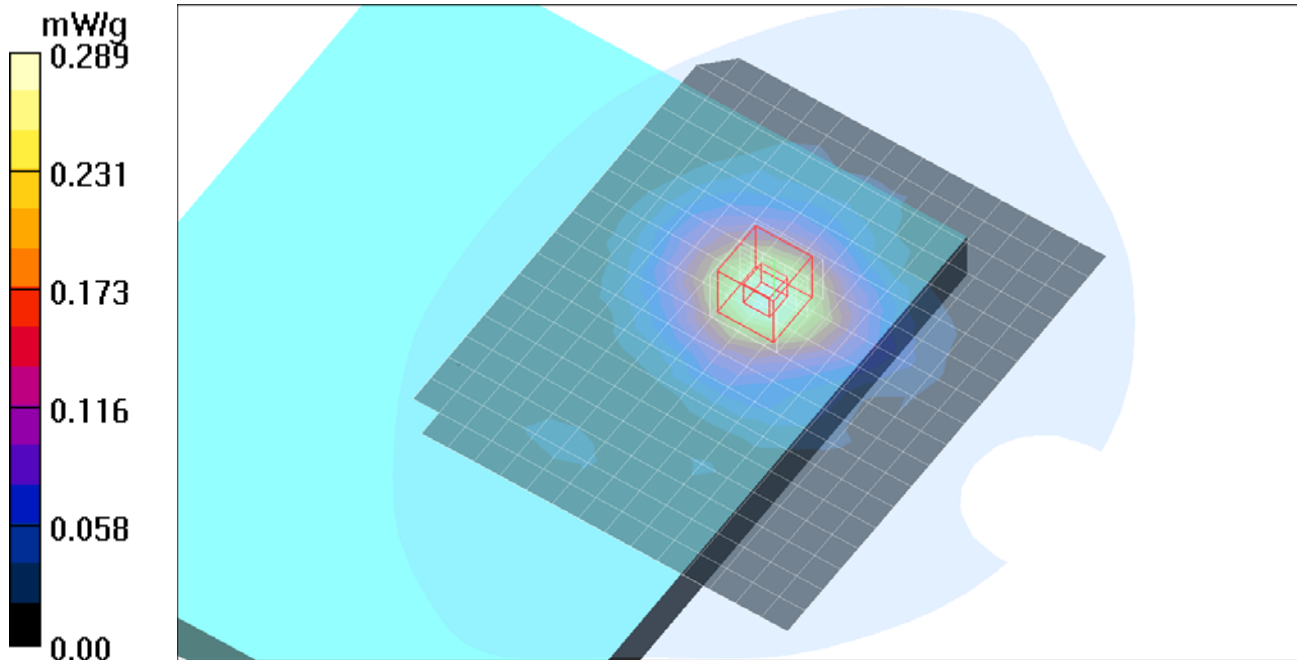
Reference Value = 5.46 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.077 mW/g

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

Maximum value of SAR (measured) = 0.289 mW/g



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2_Test position 1 with TIAN01 antenna

DUT: Toshiba; Type: Las Vegas10; Serial: N/A

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

Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 49.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25 deg. C; Liquid Temperature: 24.5 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 - SN3552 ; ConvF(4.28, 4.28, 4.28); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

a mode_Co-location with BT (BC04)/Area Scan (16x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.291 mW/g

a mode_Co-location with BT (BC04)/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

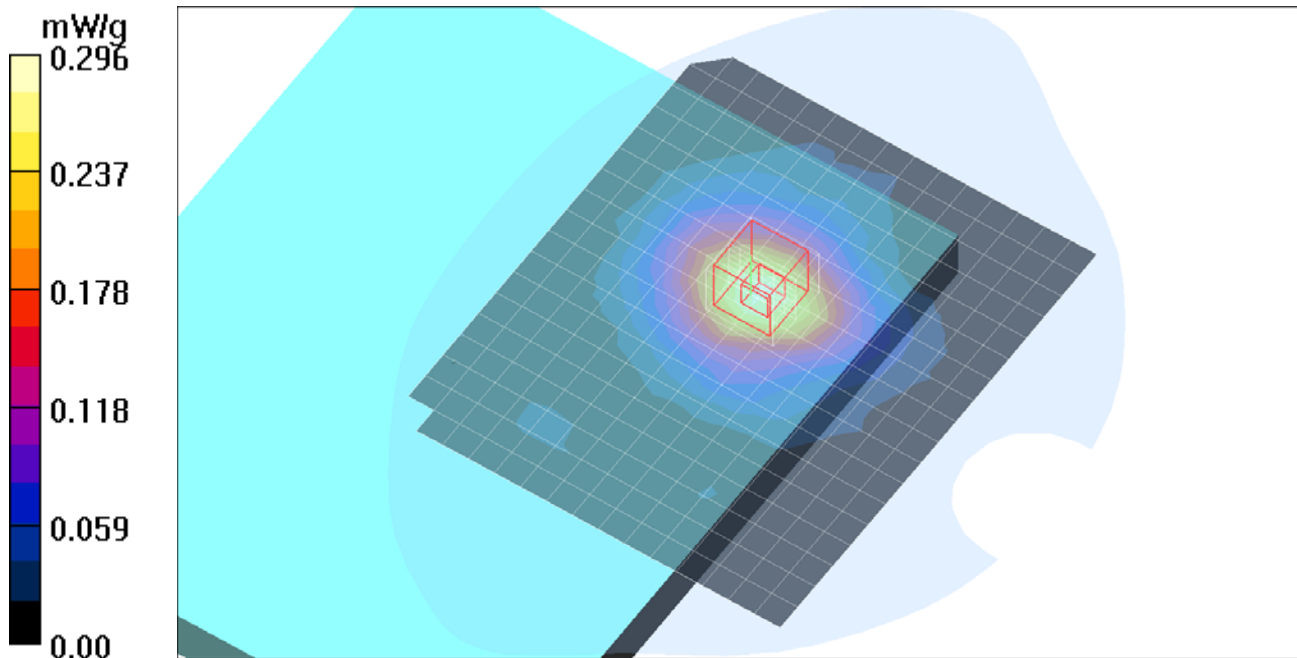
Reference Value = 5.53 V/m; Power Drift = -0.172 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.077 mW/g

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

Maximum value of SAR (measured) = 0.296 mW/g



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2_Test position 1 with TIAN01 antenna

DUT: Toshiba; Type: Las Vegas10; Serial: N/A

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

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.18$ mho/m; $\epsilon_r = 48.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25 deg. C; Liquid Temperature: 24.5 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 - SN3552 ; ConvF(3.61, 3.61, 3.61); Calibrated: 3/19/2005
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

a mode_57450MHz/Area Scan (16x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.215 mW/g

a mode_57450MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.16 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.055 mW/g

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

Maximum value of SAR (measured) = 0.227 mW/g

a mode_57450MHz/Zoom Scan (7x7x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.16 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.046 mW/g

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

Maximum value of SAR (measured) = 0.209 mW/g

