Date/Time: 1/2/2007 2:00:31 PM

Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

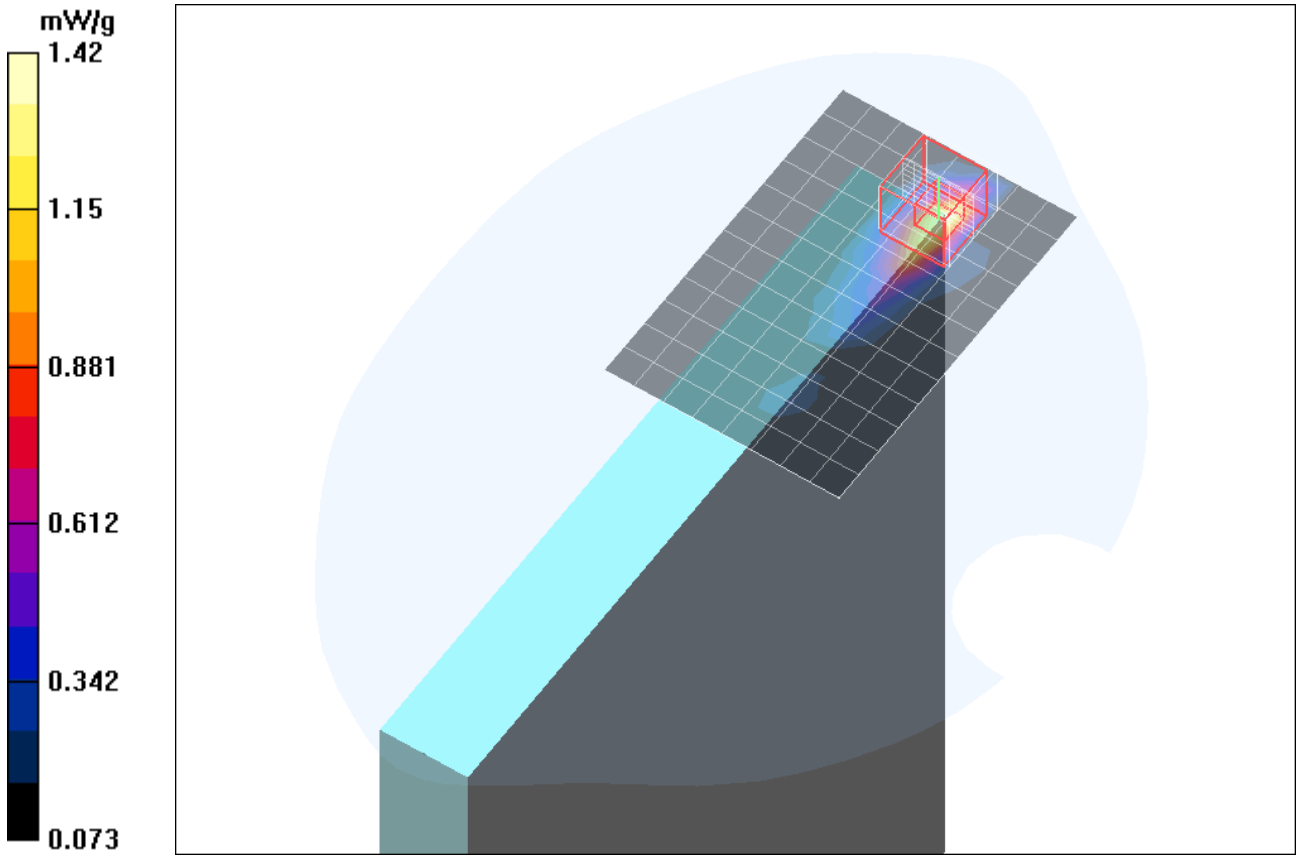
Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5180 MHz; σ = 5.37 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11a - L ch - Antenna A/Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.44 mW/g

802.11a - L ch - Antenna A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.67 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.319 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.42 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.49 mho/m; ε_r = 49; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

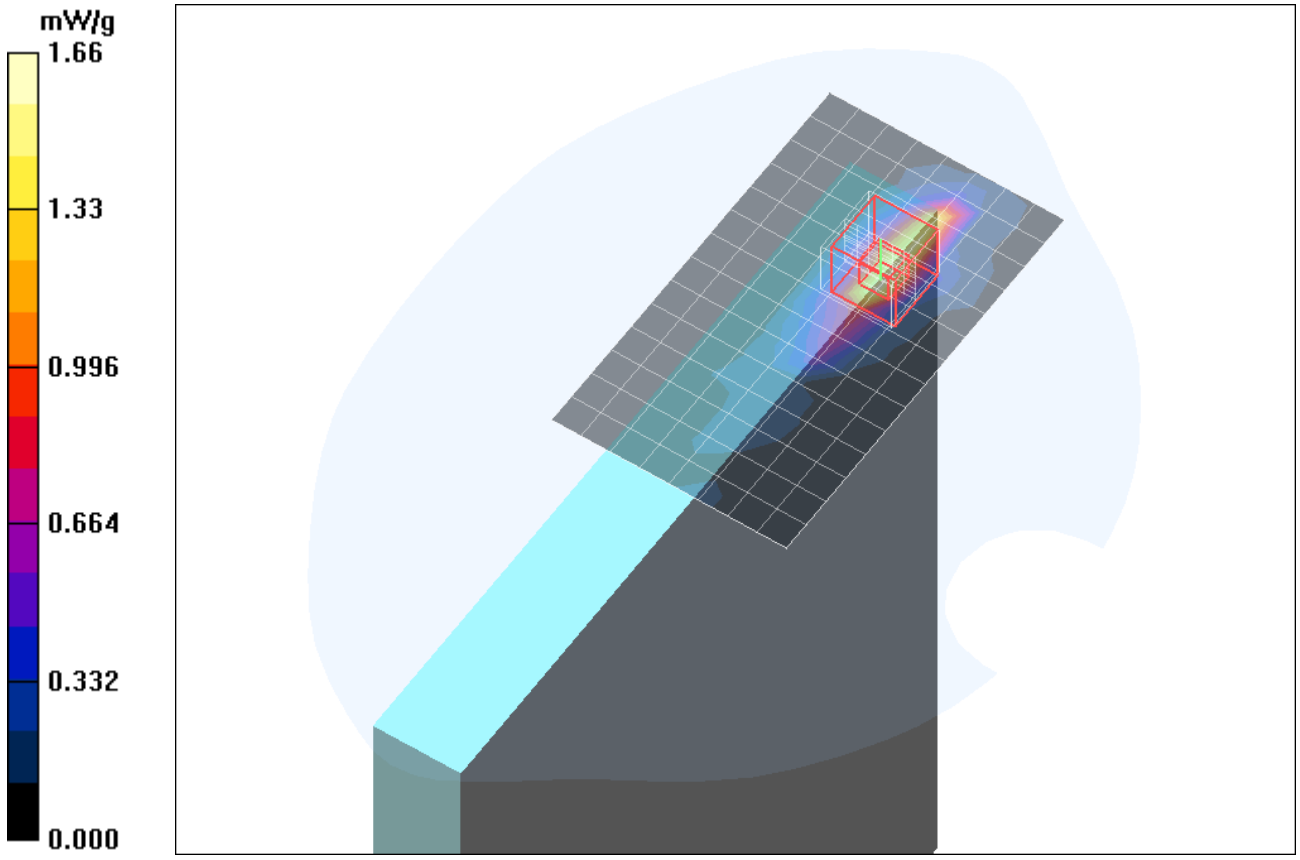
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11a - M ch - Antenna A/Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.63 mW/g

802.11a - M ch - Antenna A/Zoom Scan (4x4x2.5mm), dist=2mm (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.10 V/m; Power Drift = 0.115 dB
Peak SAR (extrapolated) = 3.32 W/kg
SAR(1 g) = 0.884 mW/g; SAR(10 g) = 0.284 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.66 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

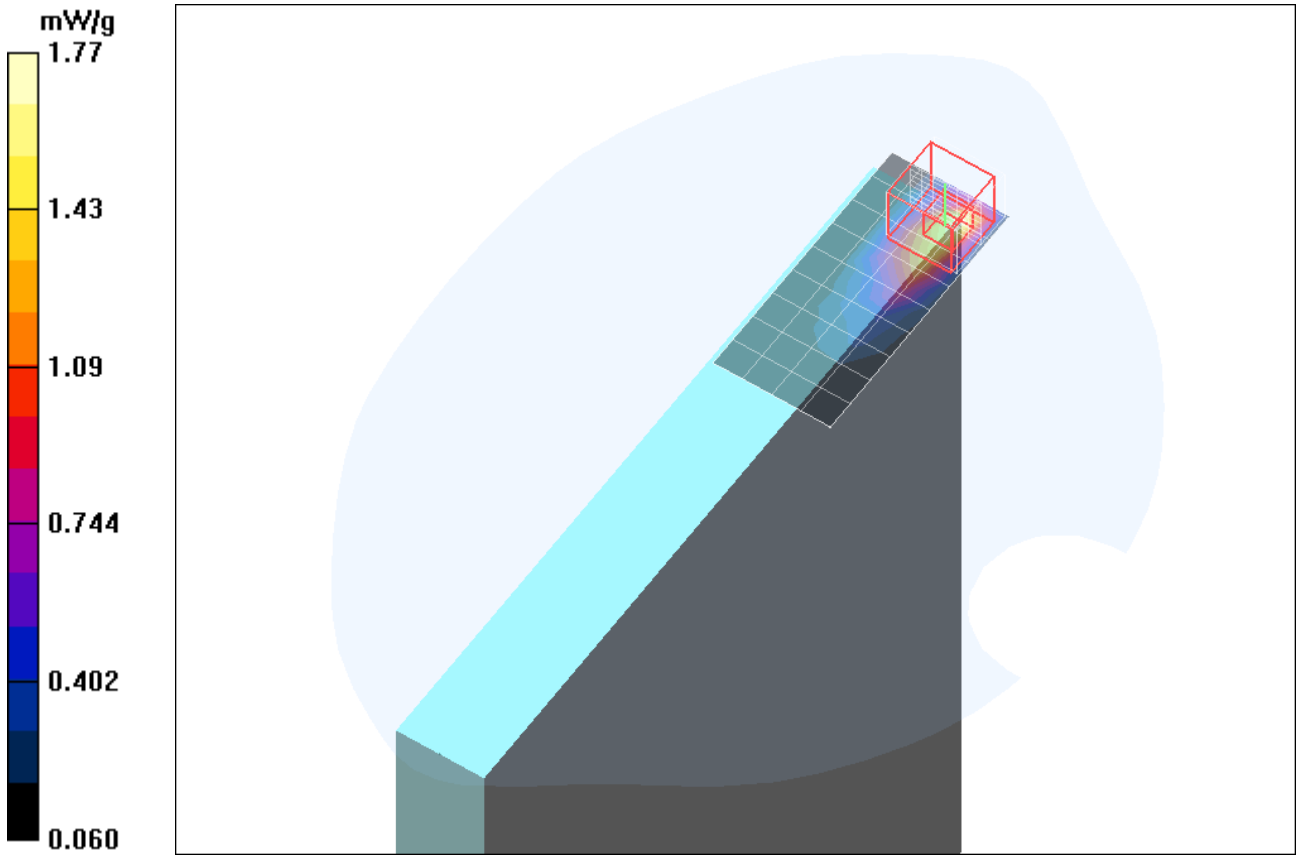
Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5320 MHz; σ = 5.58 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11a - H ch - Antenna A/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.77 mW/g

802.11a - H ch - Antenna A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.9 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 4.28 W/kg
SAR(1 g) = 1.000 mW/g; SAR(10 g) = 0.379 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.78 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

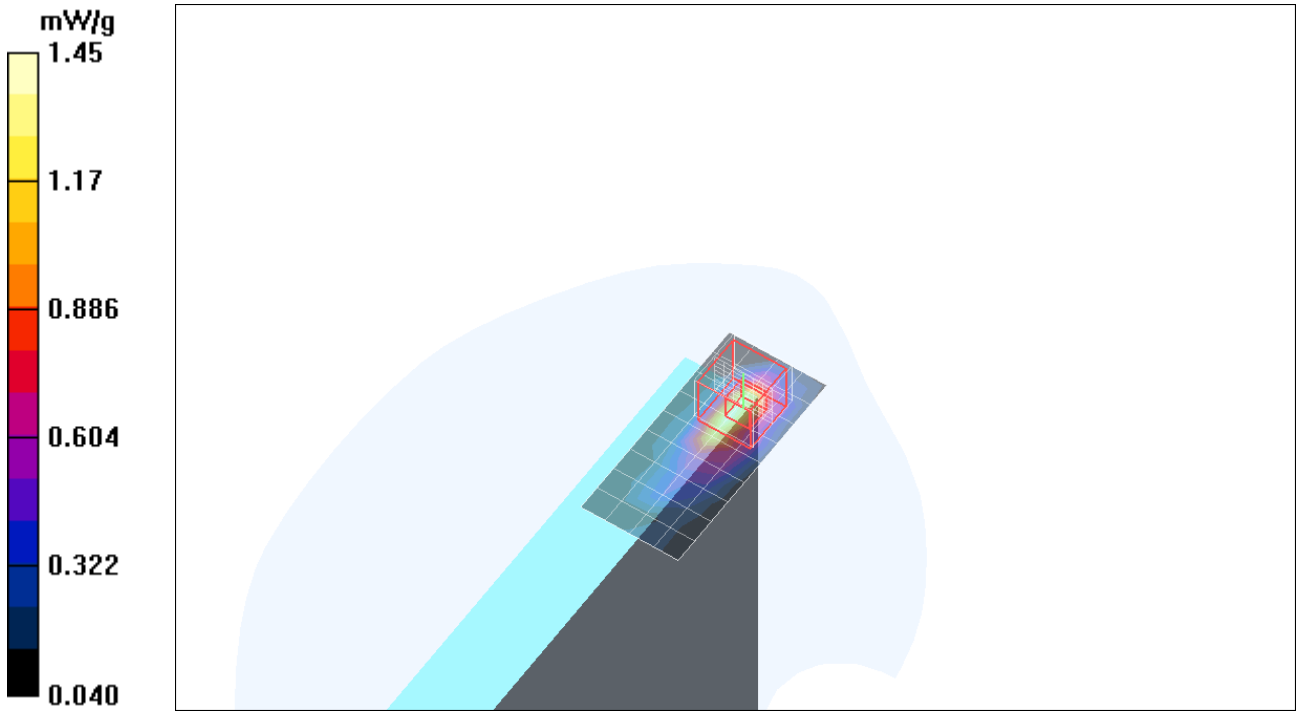
Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5180 MHz; σ = 5.37 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 20MHz BW - L ch - Antenna A/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.45 mW/g

802.11n 20MHz BW - L ch - Antenna A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.3 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 3.65 W/kg
SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.315 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.64 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.49 mho/m; ε_r = 49; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 deg. C

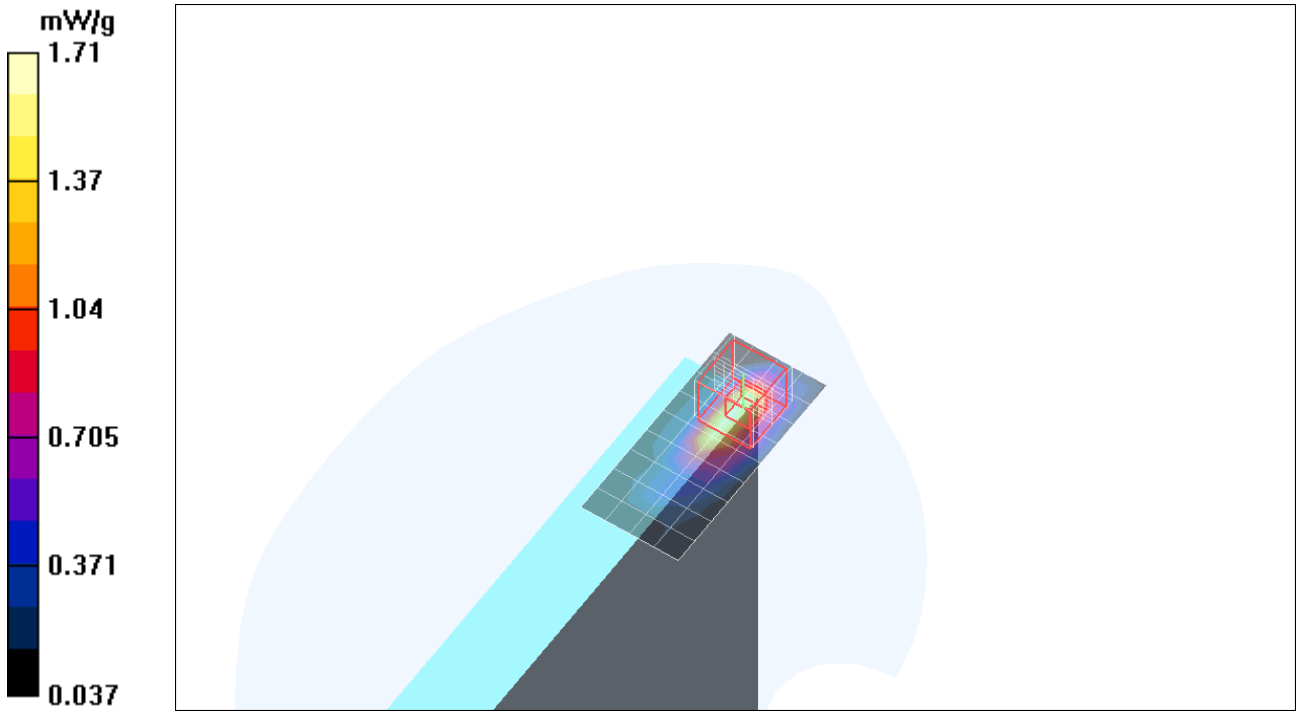
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 20MHz BW - M ch - Antenna A/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.71 mW/g

802.11n 20MHz BW - M ch - Antenna A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 15.0 V/m; Power Drift = 0.114 dB
Peak SAR (extrapolated) = 4.52 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.376 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.99 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

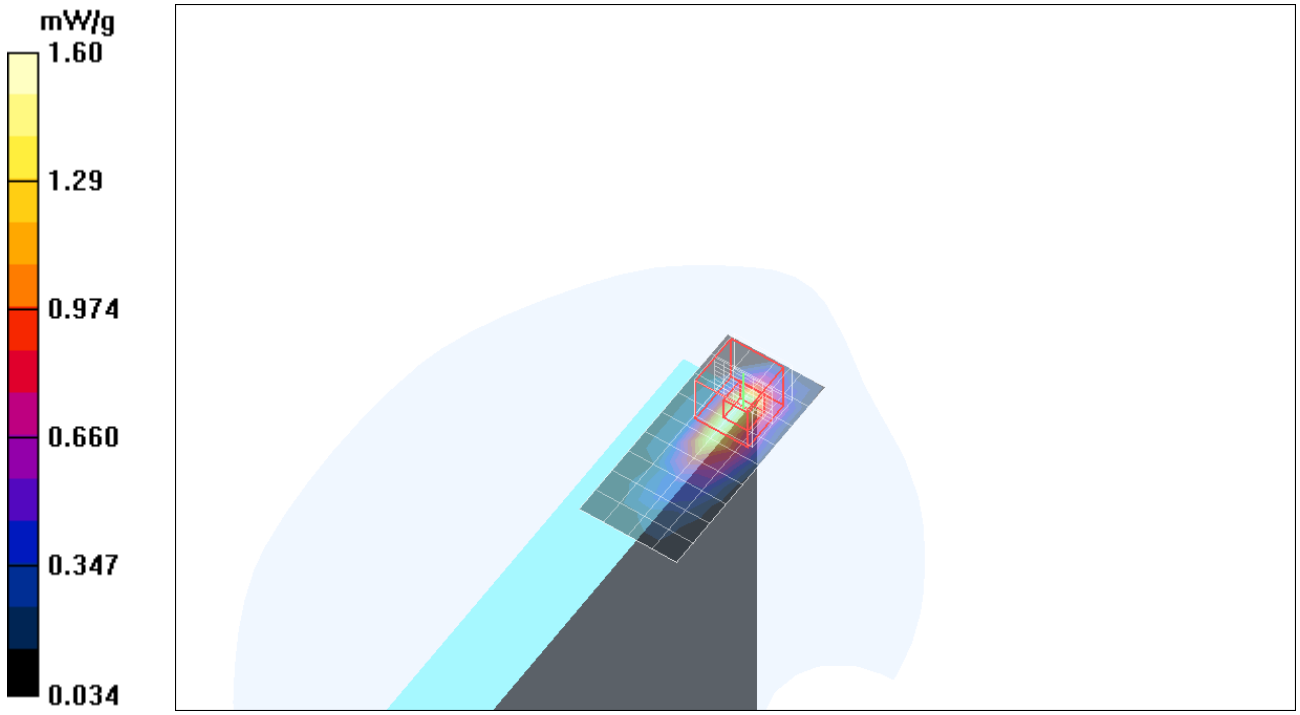
Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5320 MHz; σ = 5.58 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 20MHz BW - H ch - Antenna A/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.60 mW/g

802.11n 20MHz BW - H ch - Antenna A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.1 V/m; Power Drift = 0.090 dB
Peak SAR (extrapolated) = 4.34 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.362 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.88 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

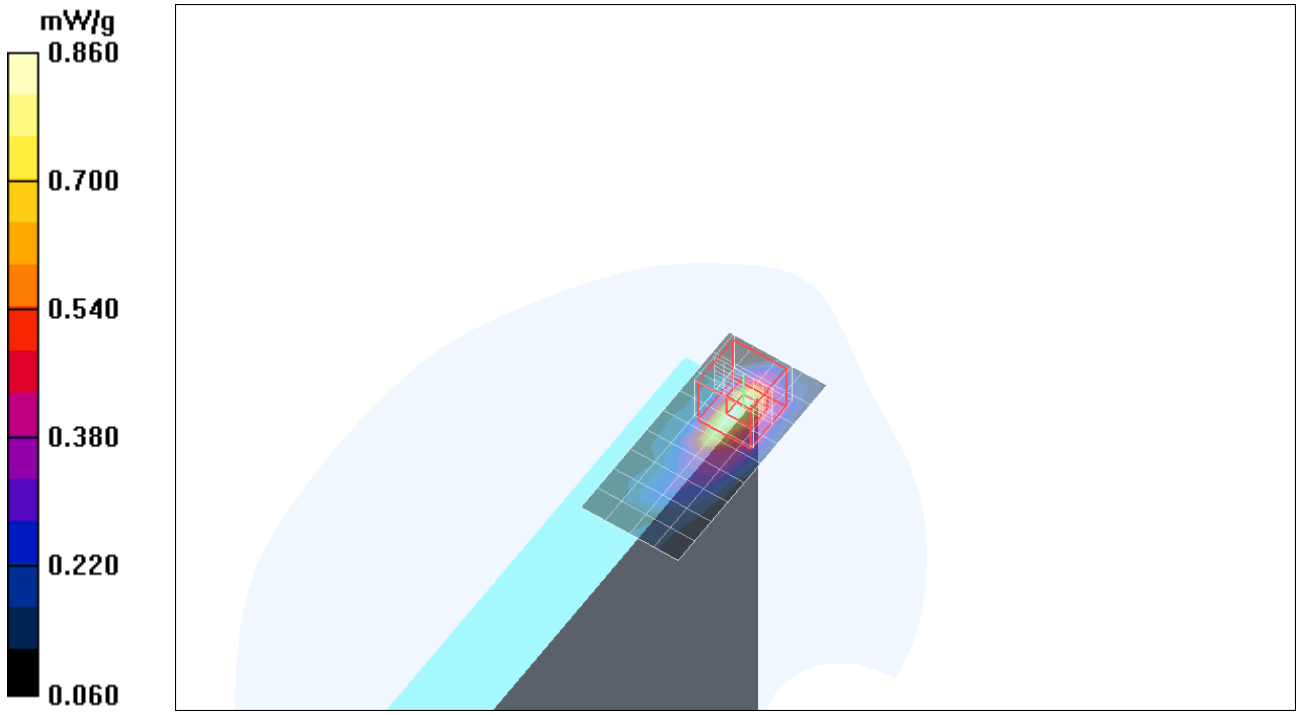
Communication System: 802.11a; Frequency: 5190 MHz;Duty Cycle: 1:1.205
Medium parameters used (interpolated): f = 5190 MHz; σ = 5.39 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 40MHz BW - L ch - Antenna A/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.860 mW/g

802.11n 40MHz BW - L ch - Antenna A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.8 V/m; Power Drift = -0.166 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.225 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.939 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

Communication System: 802.11a; Frequency: 5270 MHz;Duty Cycle: 1:1.205
Medium parameters used (interpolated): f = 5270 MHz; σ = 5.5 mho/m; ε_r = 49; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 deg. C

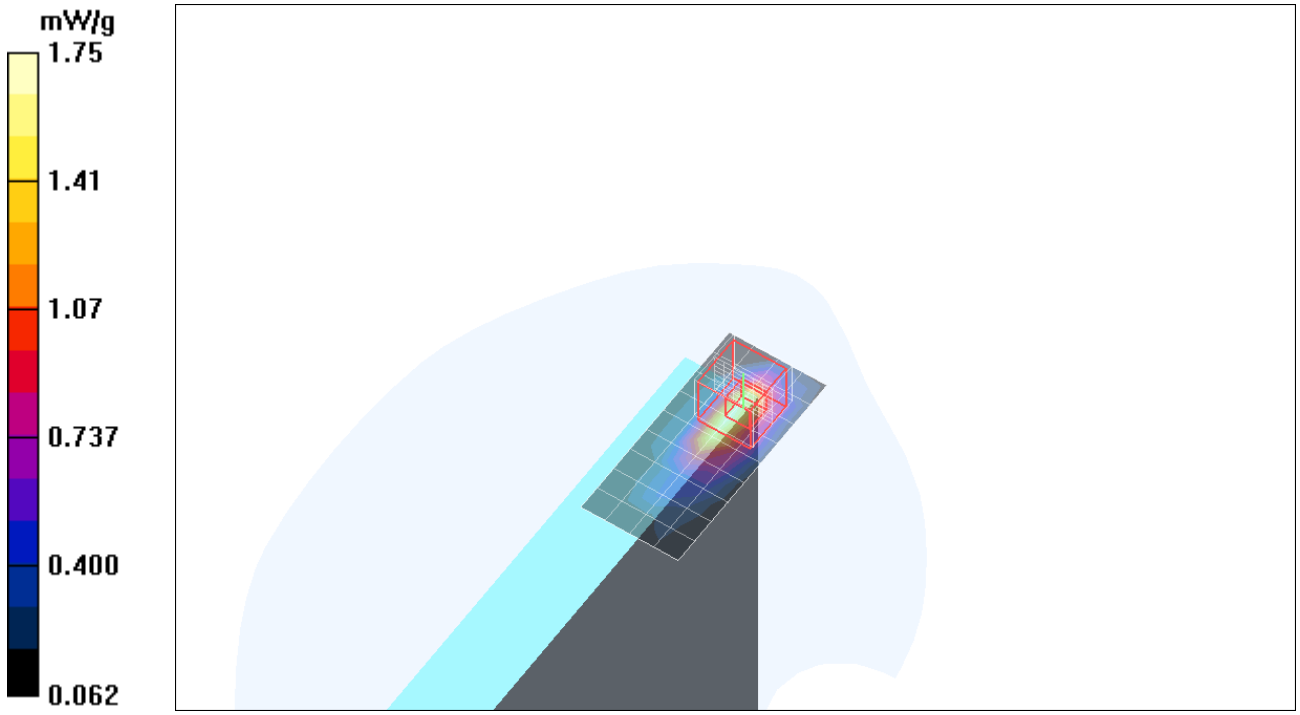
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 40MHz BW - M ch - Antenna A/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.75 mW/g

802.11n 40MHz BW - M ch - Antenna A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 15.4 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 4.63 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.390 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.93 mW/g



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Test Laboratory: Compliance Certification Services

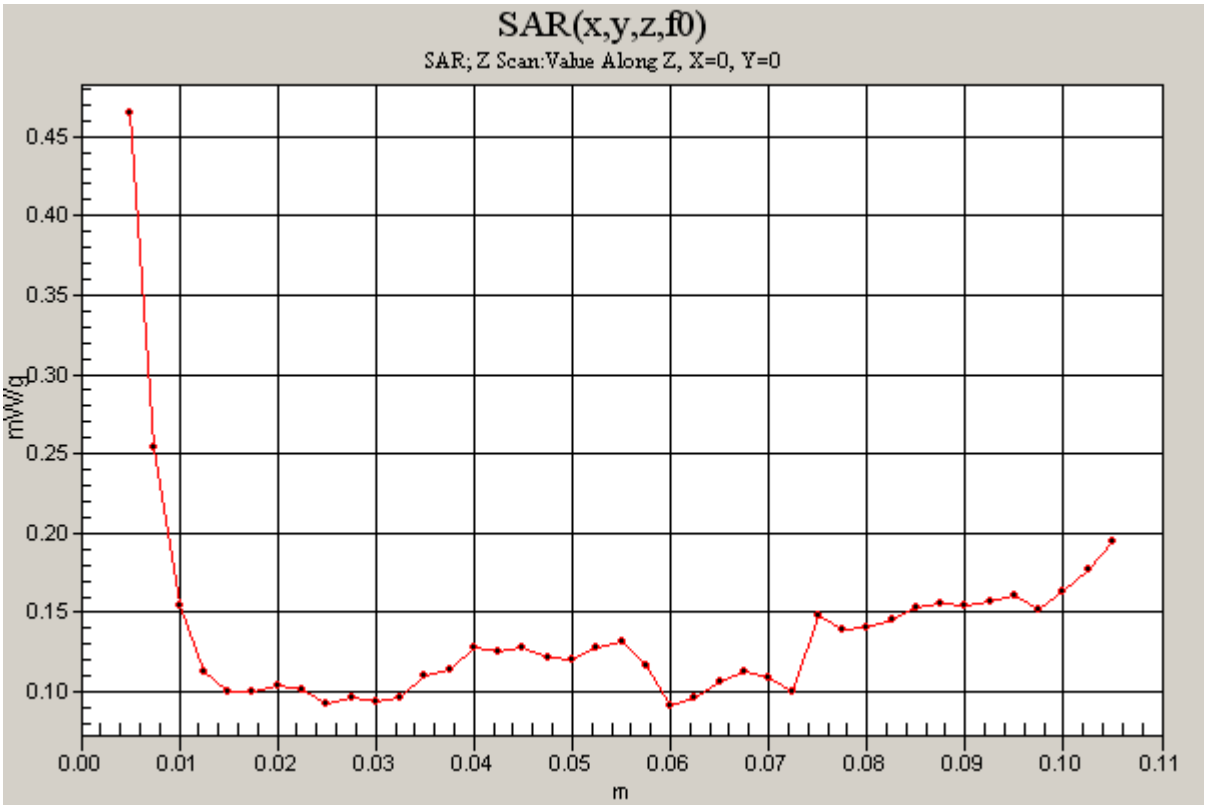
5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

Communication System: 802.11a; Frequency: 5270 MHz;Duty Cycle: 1:1.205

802.11n 40MHz BW - M ch - Antenna A/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) = 0.464 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

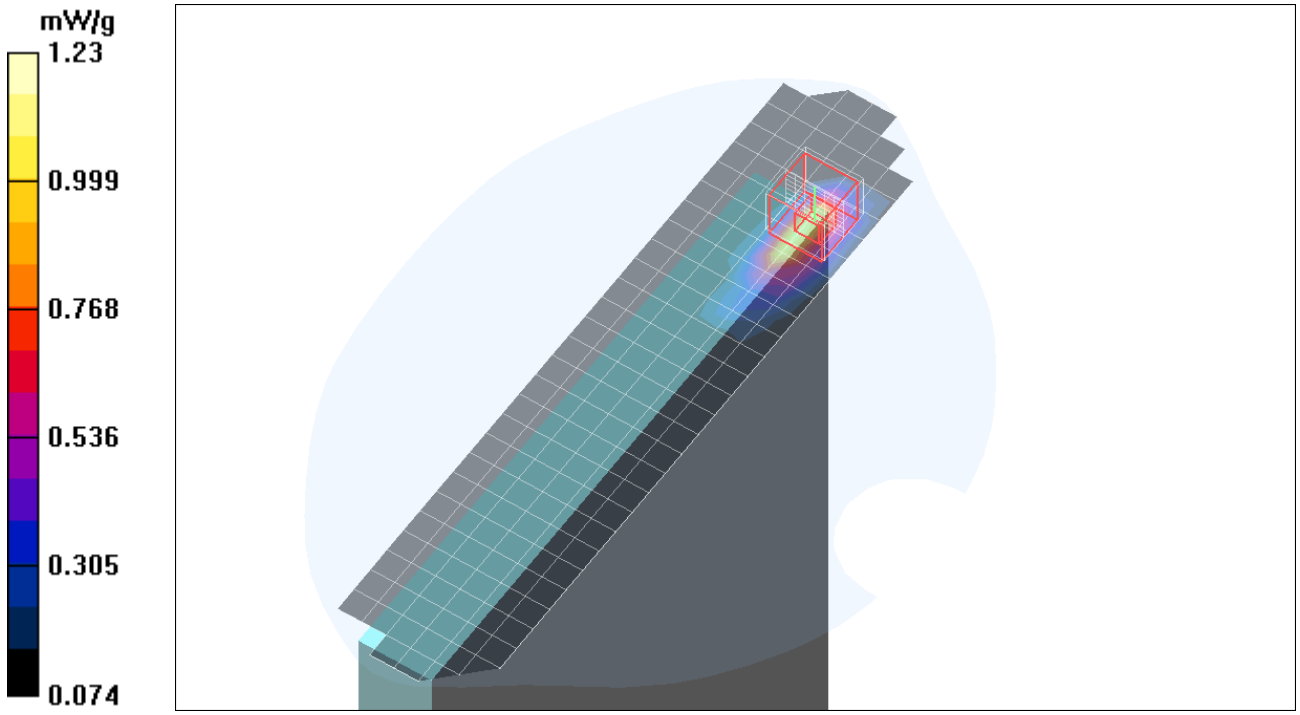
Communication System: 802.11a; Frequency: 5310 MHz;Duty Cycle: 1:1.205
Medium parameters used (interpolated): f = 5310 MHz; σ = 5.56 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 40MHz BW - H ch - Antenna A/Area Scan (7x30x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 mW/g

802.11n 40MHz BW - H ch - Antenna A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.9 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 2.90 W/kg
SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.281 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.23 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

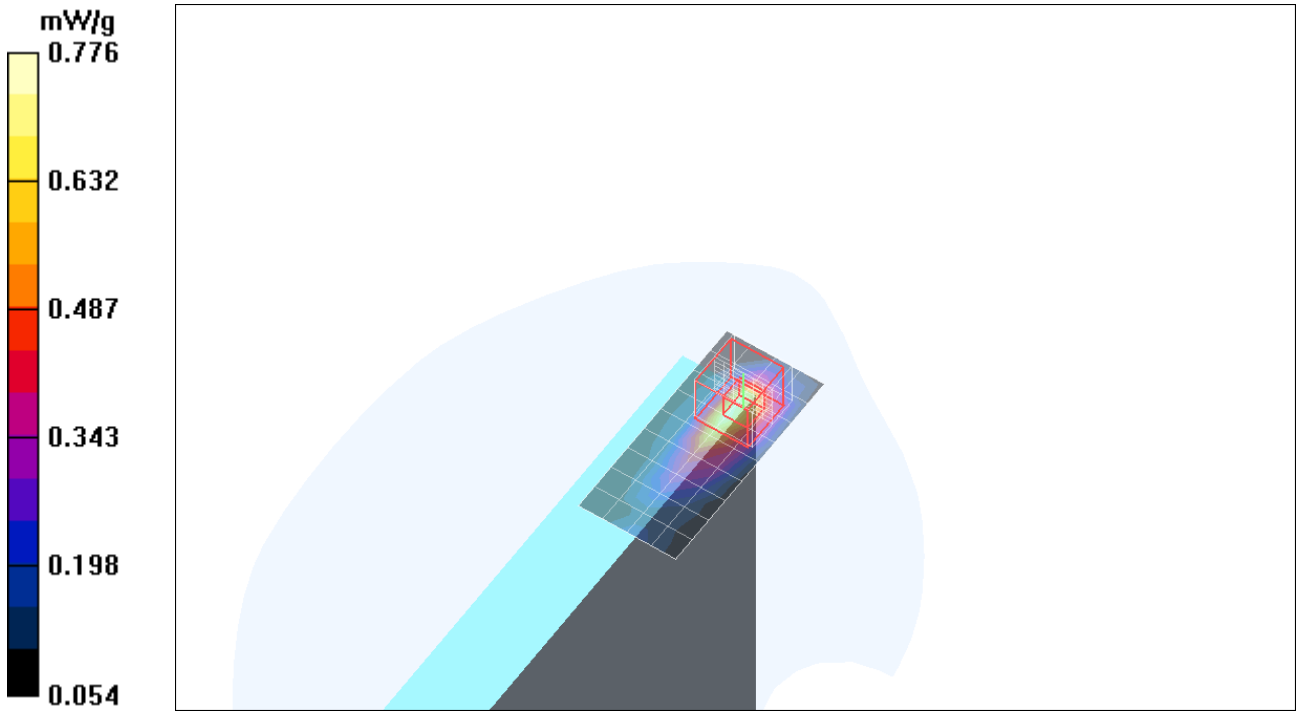
Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.41
Medium parameters used (interpolated): f = 5180 MHz; σ = 5.37 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n MIMO 20MHz BW - L ch/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.776 mW/g

802.11n MIMO 20MHz BW - L ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.6 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.225 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.920 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

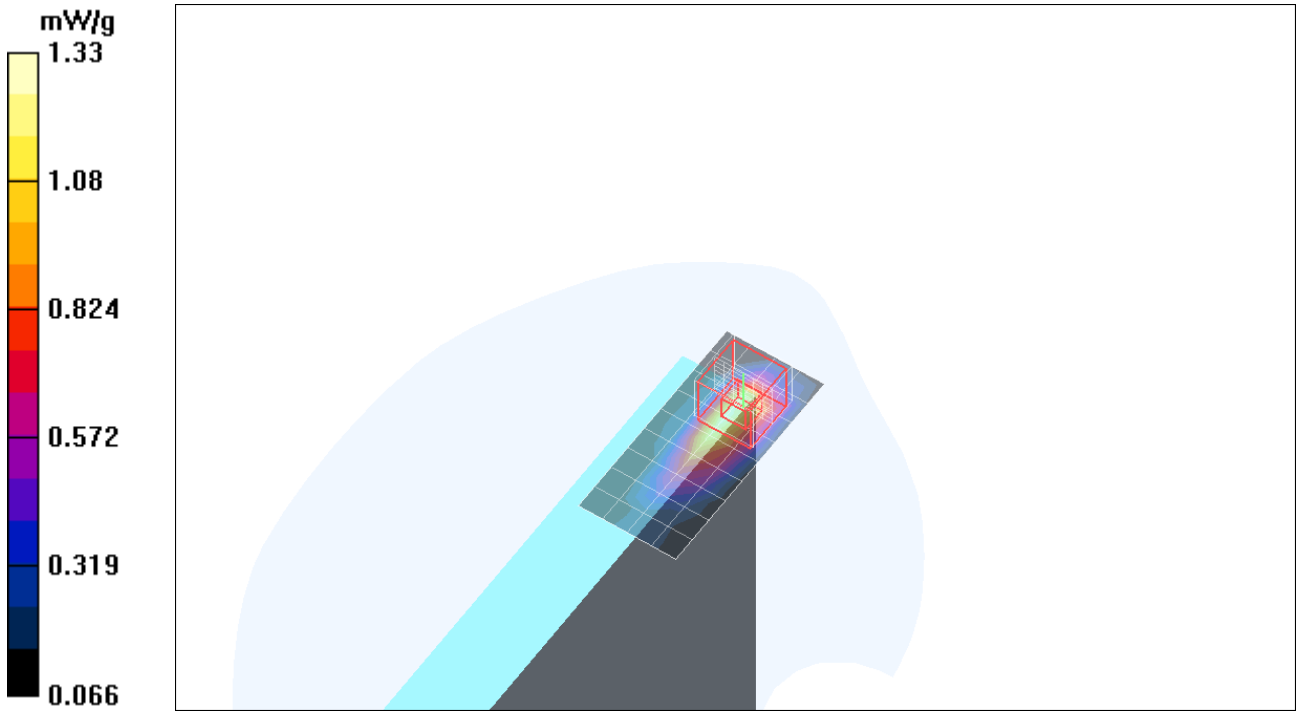
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.41
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.49 mho/m; ε_r = 49; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n MIMO 20MHz BW - M ch/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 mW/g

802.11n MIMO 20MHz BW - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 17.4 V/m; Power Drift = -0.178 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.333 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.51 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

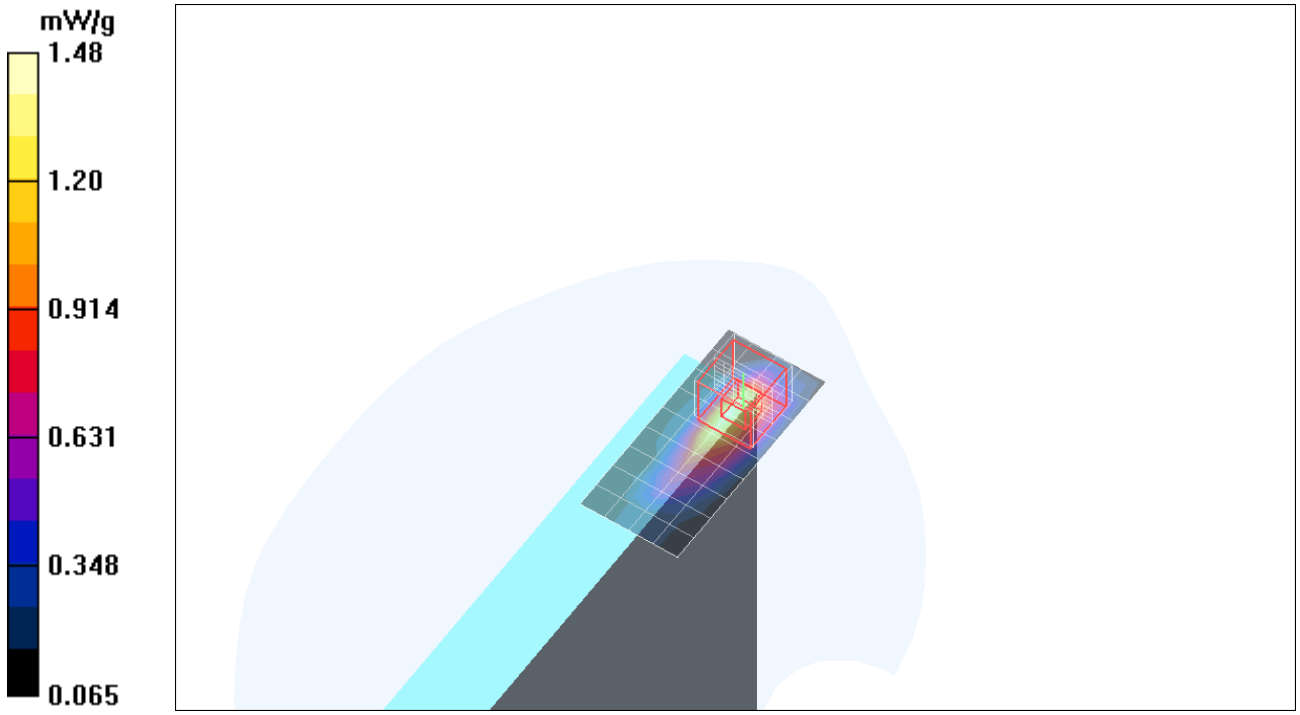
Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.41
Medium parameters used (interpolated): f = 5320 MHz; σ = 5.58 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n MIMO 20MHz BW - H ch/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.48 mW/g

802.11n MIMO 20MHz BW - H ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 17.9 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.364 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.67 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

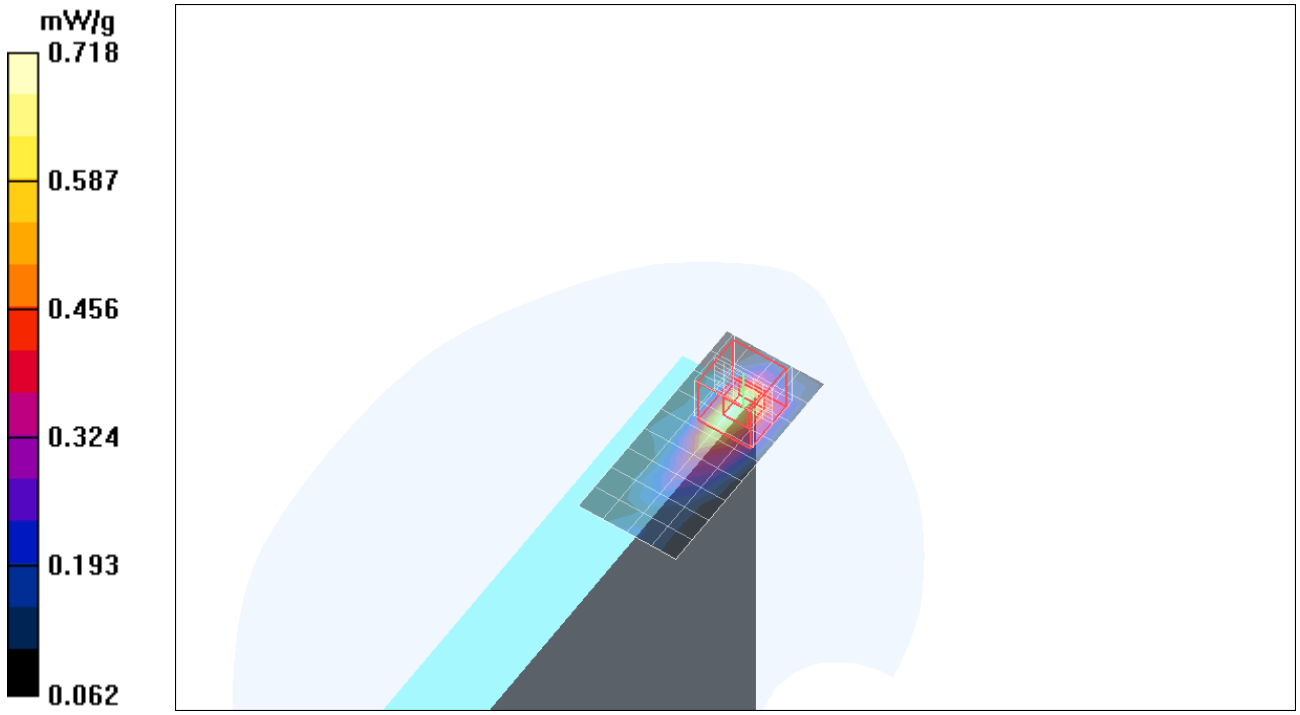
Communication System: 802.11a; Frequency: 5190 MHz;Duty Cycle: 1:1.75
Medium parameters used (interpolated): f = 5190 MHz; σ = 5.39 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n MIMO 40MHz BW - L ch/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.718 mW/g

802.11n MIMO 40MHz BW - L ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.8 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.217 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.835 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

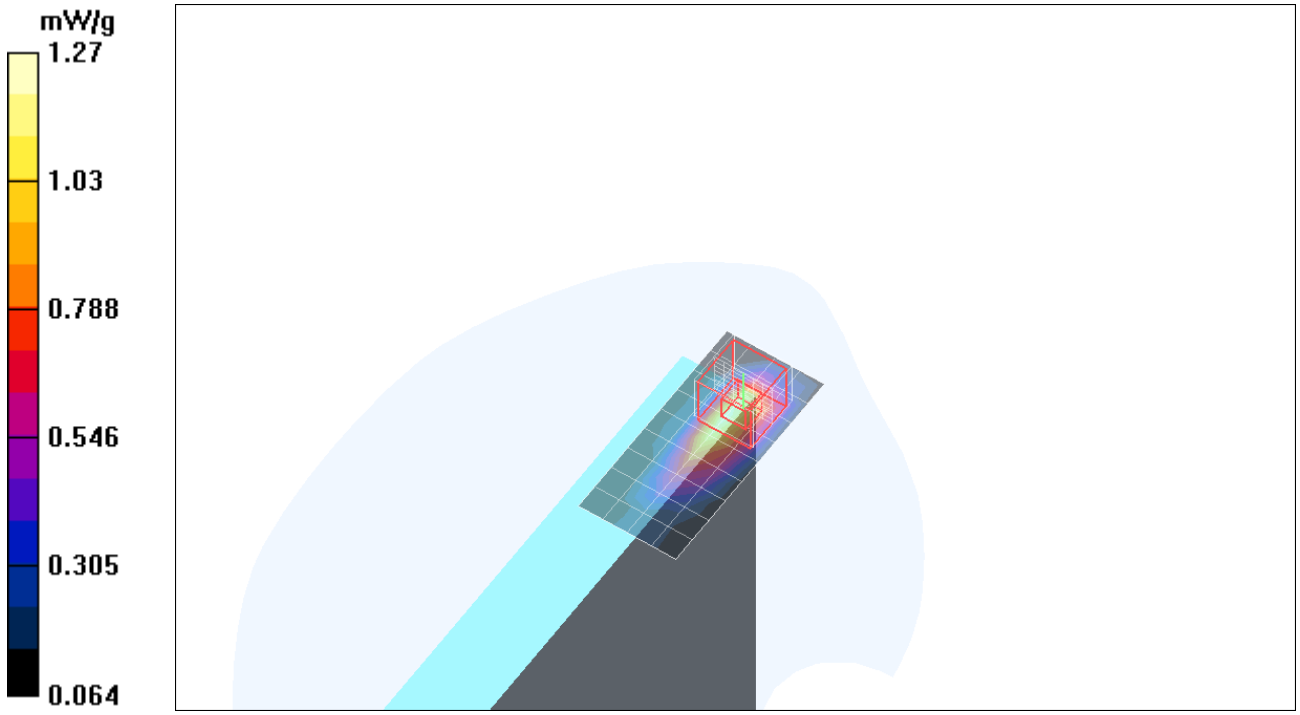
Communication System: 802.11a; Frequency: 5270 MHz;Duty Cycle: 1:1.75
Medium parameters used (interpolated): f = 5270 MHz; σ = 5.5 mho/m; ε_r = 49; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n MIMO 40MHz BW - M ch/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.27 mW/g

802.11n MIMO 40MHz BW - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 16.9 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.328 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.44 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Primary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

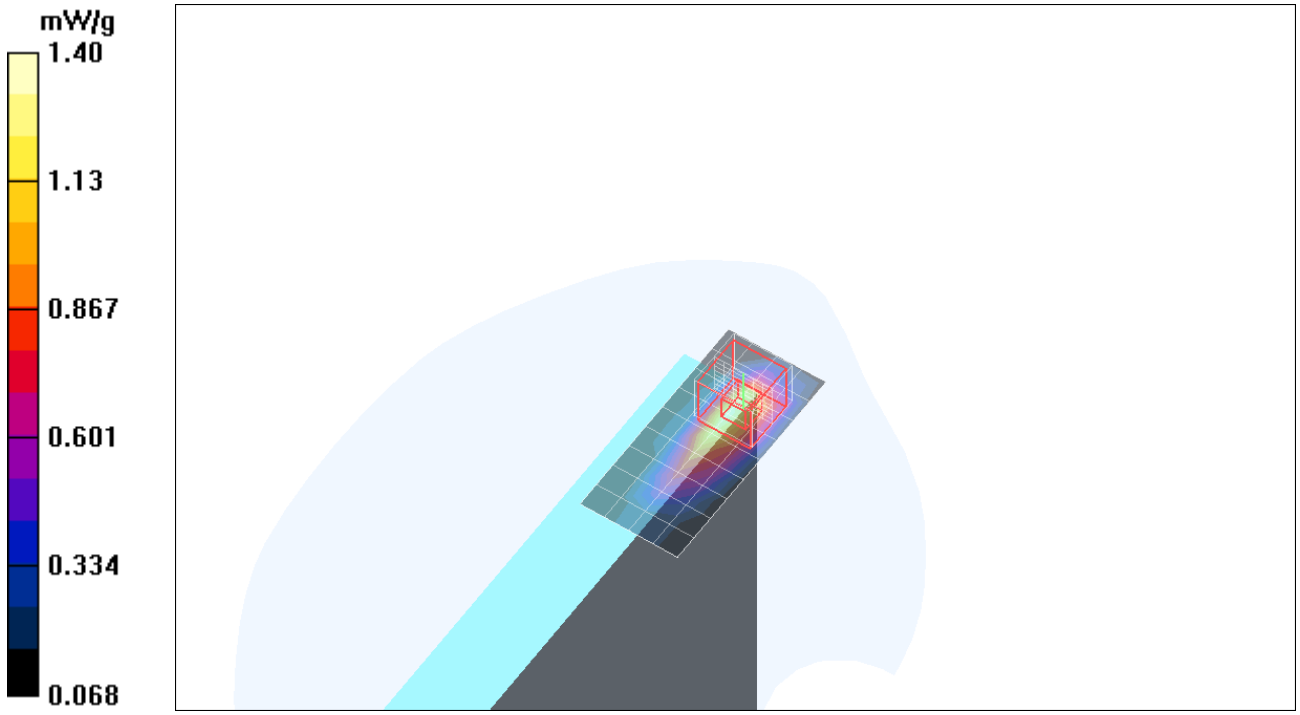
Communication System: 802.11a; Frequency: 5310 MHz;Duty Cycle: 1:1.75
Medium parameters used (interpolated): f = 5310 MHz; σ = 5.56 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n MIMO 40MHz BW - H ch/Area Scan (5x10x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.40 mW/g

802.11n MIMO 40MHz BW - H ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 17.7 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.357 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.64 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

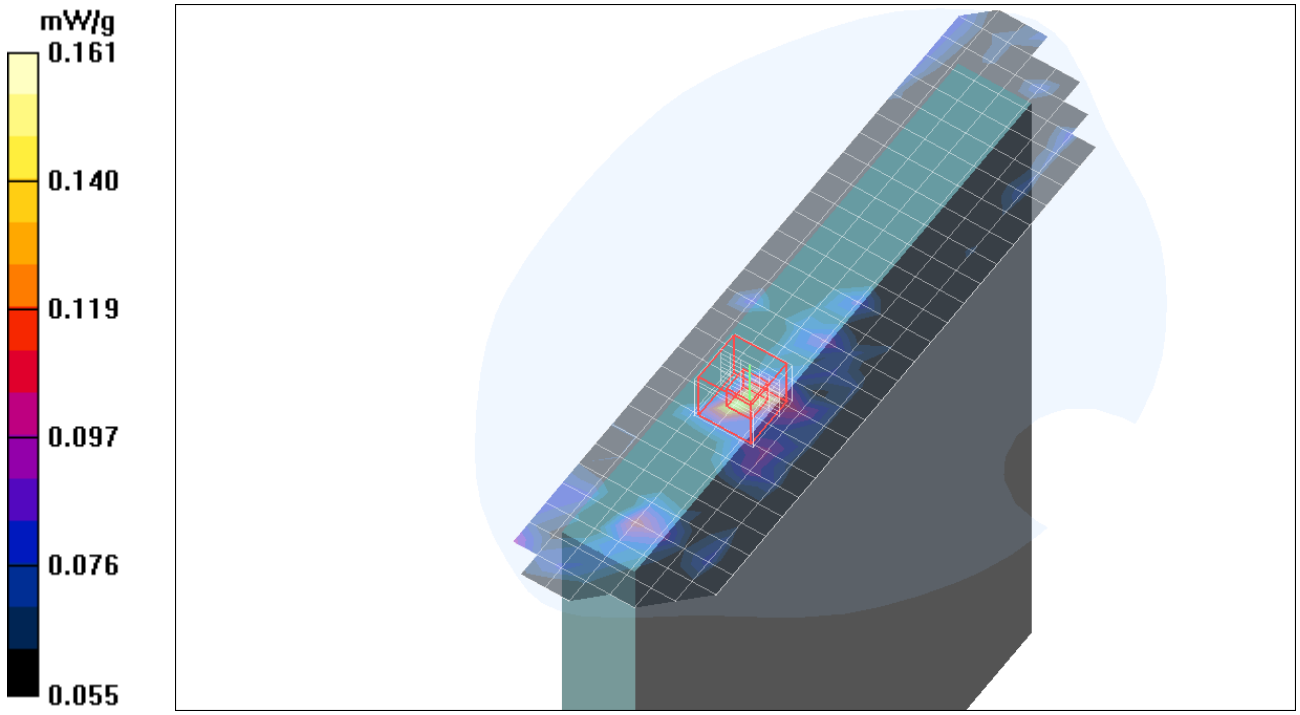
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.49 mho/m; ε_r = 49; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11a - M ch - Antenna B/Area Scan (8x30x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.147 mW/g

802.11a - M ch - Antenna B/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.01 V/m; Power Drift = 0.173 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.095 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.161 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

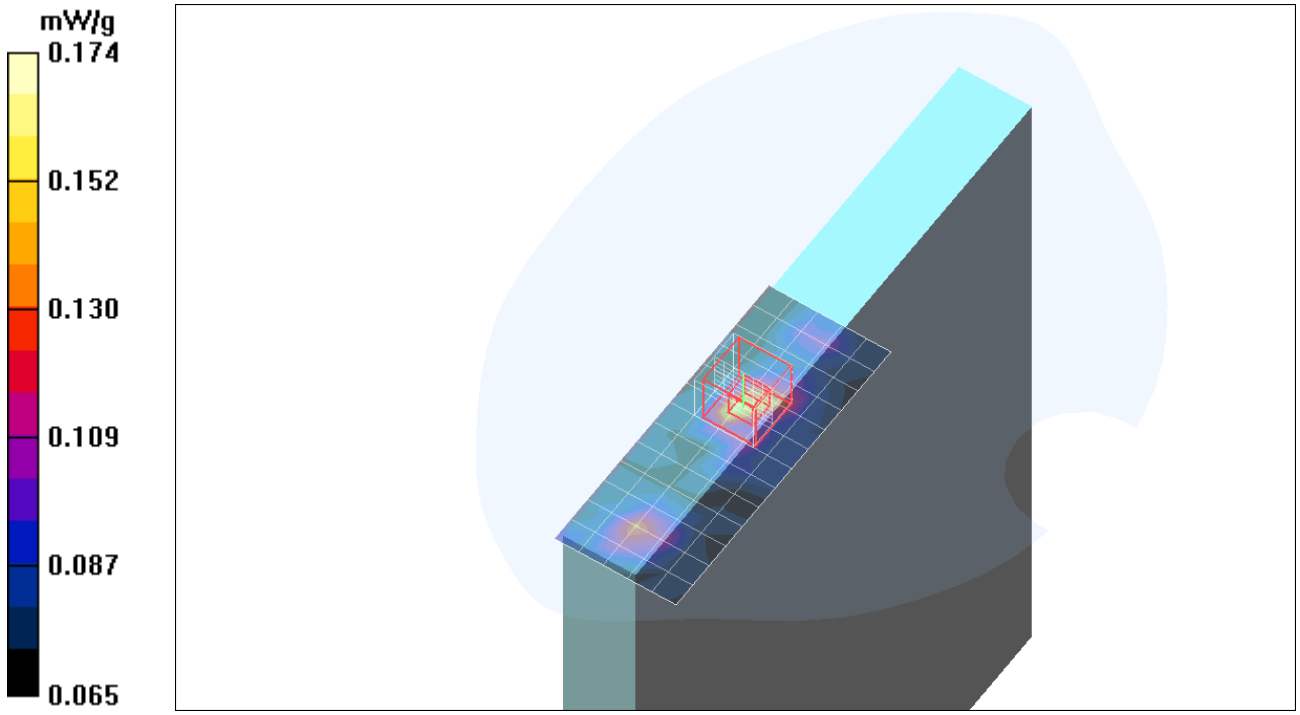
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.49 mho/m; ε_r = 49; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 20MHz BW - M ch - Antenna B/Area Scan (6x14x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.162 mW/g

802.11n 20MHz BW - M ch - Antenna B/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.82 V/m; Power Drift = 0.223 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.108 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.174 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

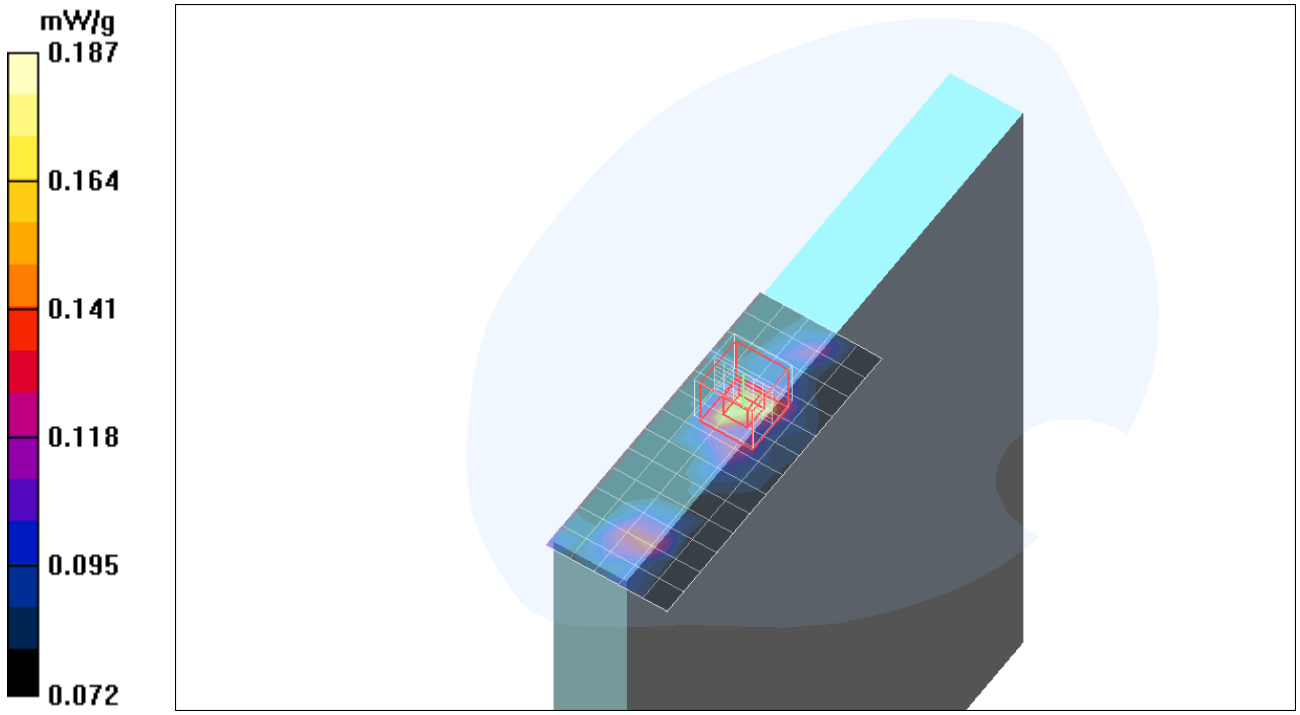
Communication System: 802.11a; Frequency: 5270 MHz;Duty Cycle: 1:1.205
Medium parameters used (interpolated): f = 5270 MHz; σ = 5.5 mho/m; ε_r = 49; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 40MHz BW - M ch - Antenna B/Area Scan (6x14x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.169 mW/g

802.11n 40MHz BW - M ch - Antenna B/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.23 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.111 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.187 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

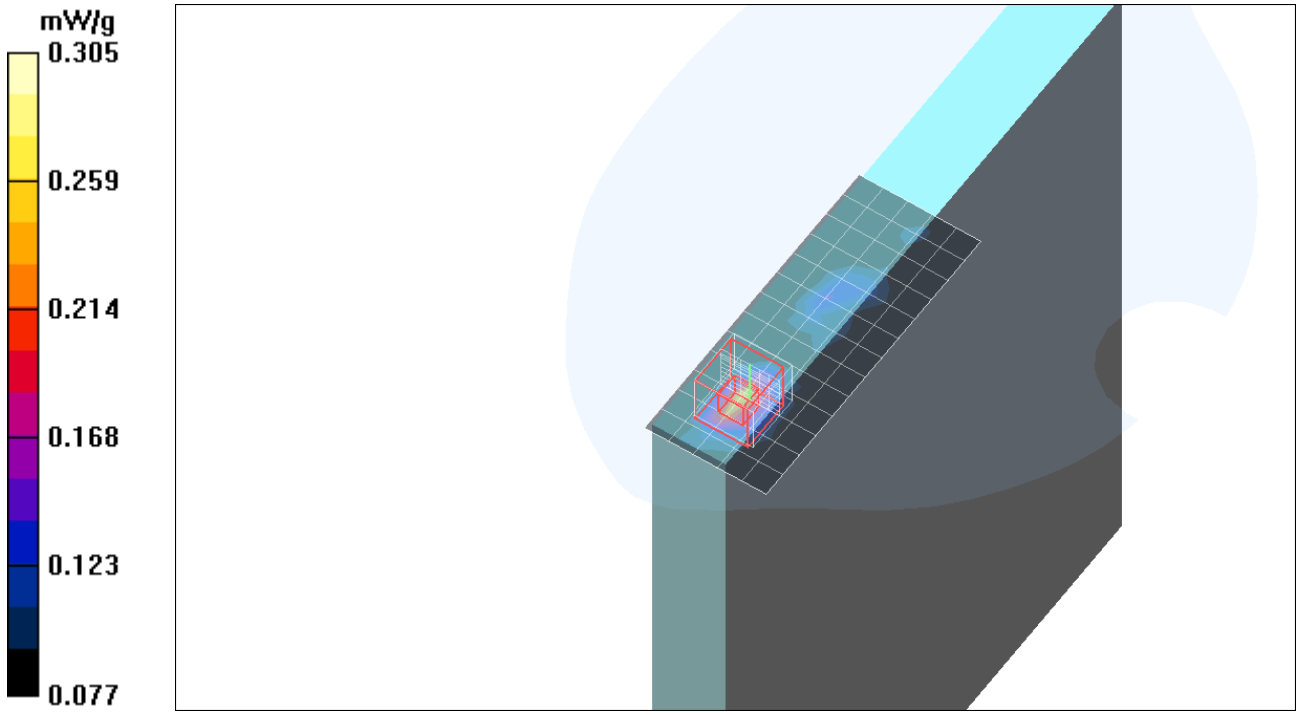
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.41
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.49 mho/m; ε_r = 49; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n MIMO 20MHz BW - M ch/Area Scan (6x14x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.254 mW/g

802.11n MIMO 20MHz BW - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.67 V/m; Power Drift = -0.150 dB
Peak SAR (extrapolated) = 0.599 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.078 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.305 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Portrait

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

Communication System: 802.11a; Frequency: 5270 MHz;Duty Cycle: 1:1.75
Medium parameters used (interpolated): f = 5270 MHz; σ = 5.5 mho/m; ε_r = 49; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 deg. C

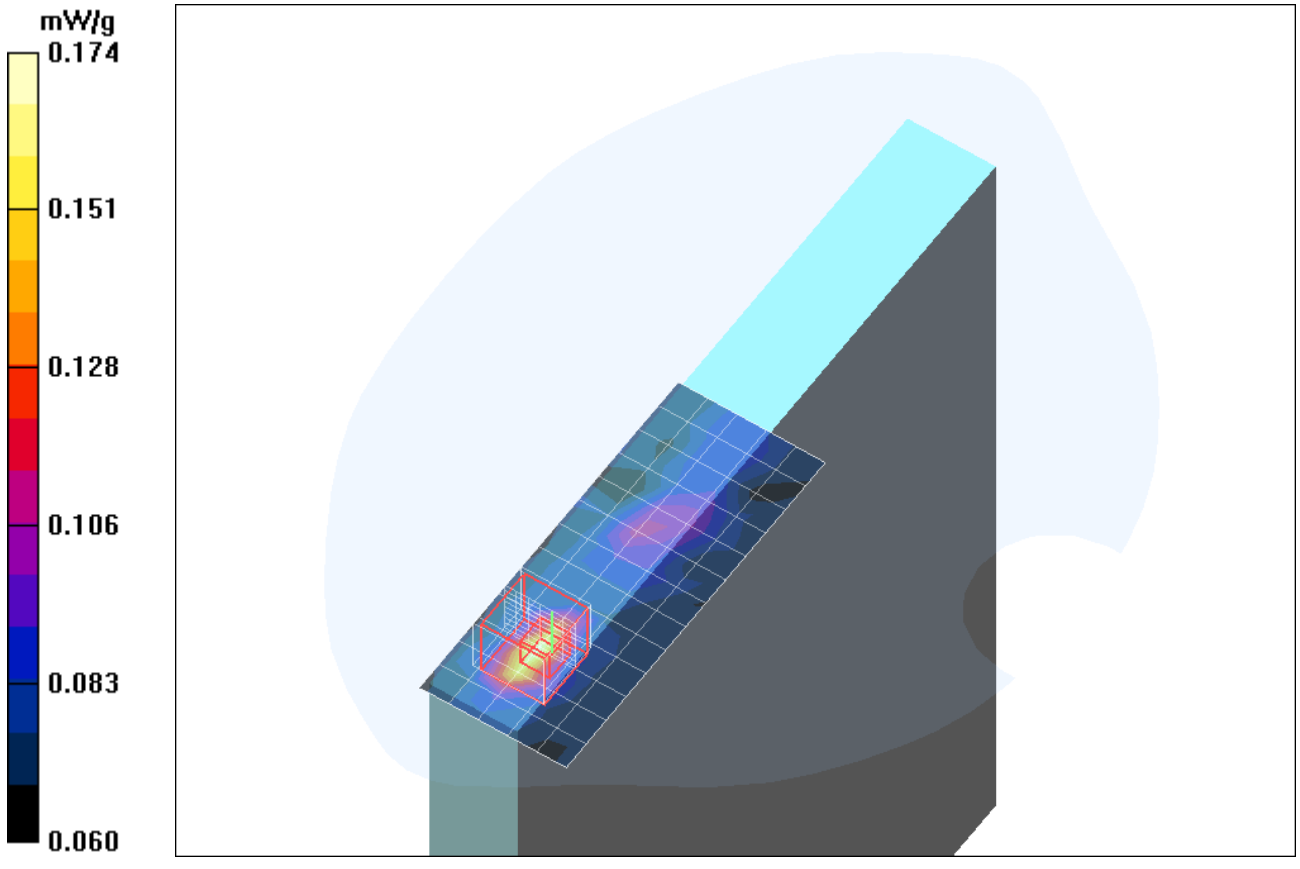
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n MIMO 40MHz BW - M ch/Area Scan (6x14x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.174 mW/g

802.11n MIMO 40MHz BW - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.09 V/m; Power Drift = -0.194 dB
Peak SAR (extrapolated) = 0.517 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.096 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.177 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Landscape

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

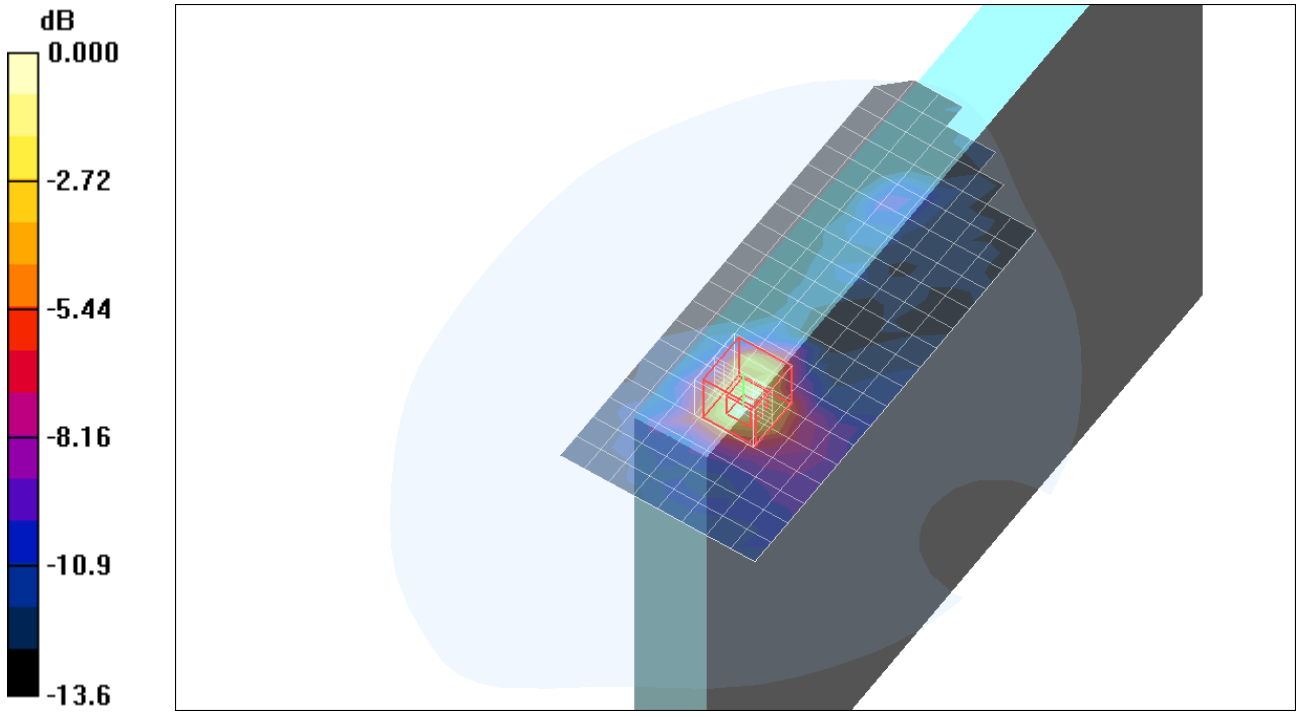
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.47 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11a - M ch - Antenna A/Area Scan (9x21x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.653 mW/g

802.11a - M ch - Antenna A/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.8 V/m; Power Drift = -0.156 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.145 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.679 mW/g



0 dB = 0.679mW/g

Date/Time: 12/29/2006 11:40:38 AM

Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Landscape

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.47 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 deg. C

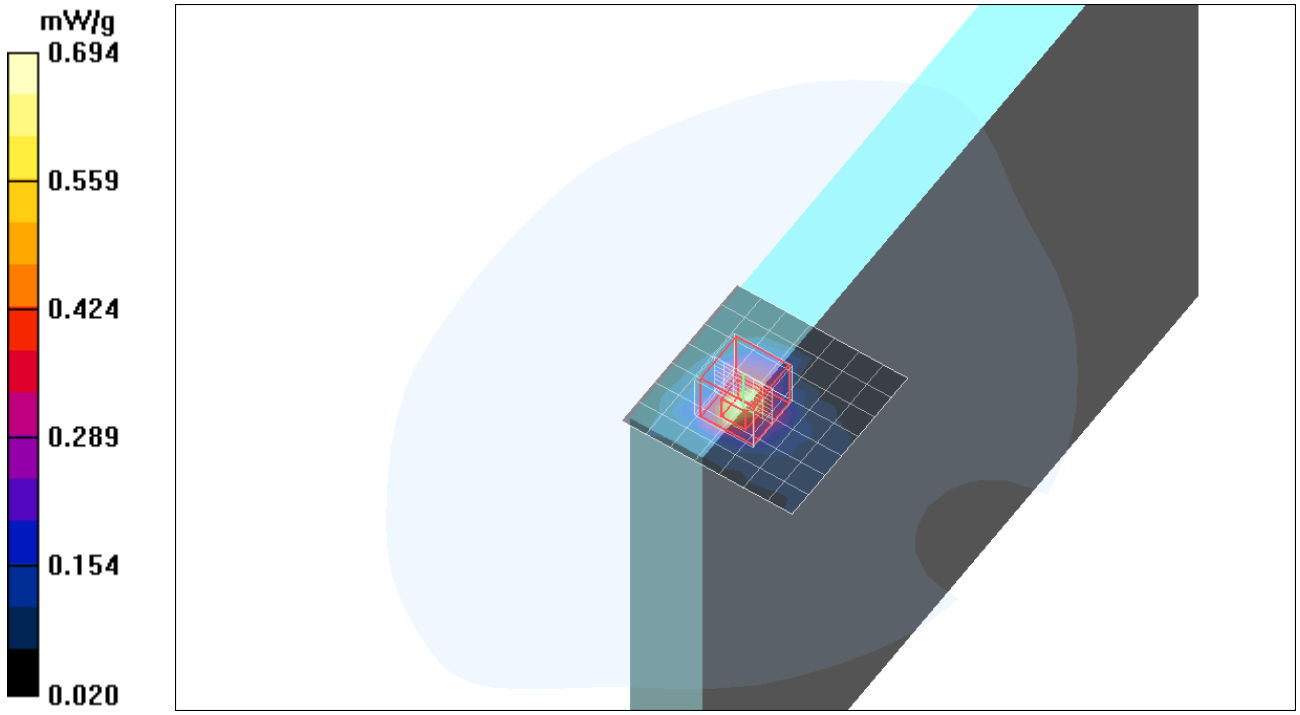
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 20MHz BW - M ch - Antenna A/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.694 mW/g

802.11n 20MHz BW - M ch - Antenna A/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.3 V/m; Power Drift = -0.194 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.153 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.736 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Landscape

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

Communication System: 802.11a; Frequency: 5270 MHz;Duty Cycle: 1:1.205
Medium parameters used (interpolated): f = 5270 MHz; σ = 5.48 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 deg. C

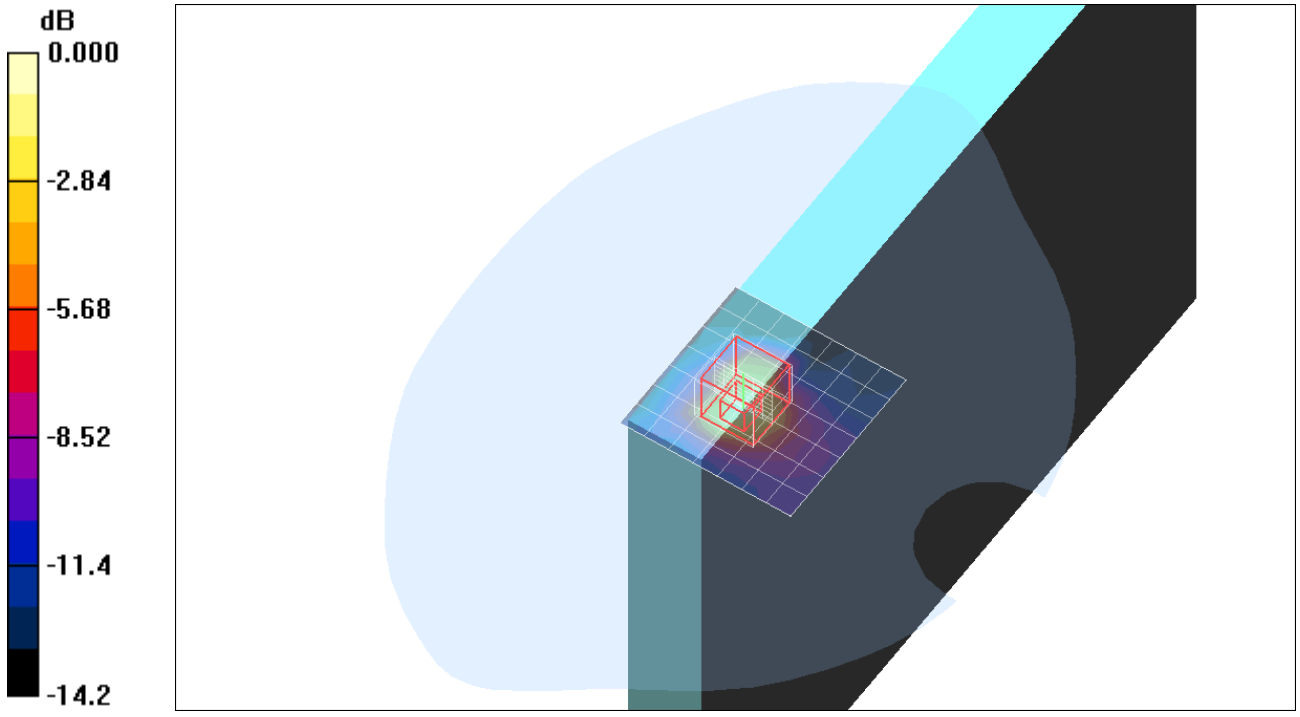
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 40MHz BW - M ch - Antenna A/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.691 mW/g

802.11n 40MHz BW - M ch - Antenna A/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.1 V/m; Power Drift = -0.232 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.150 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.715 mW/g



0 dB = 0.715mW/g

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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Landscape

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

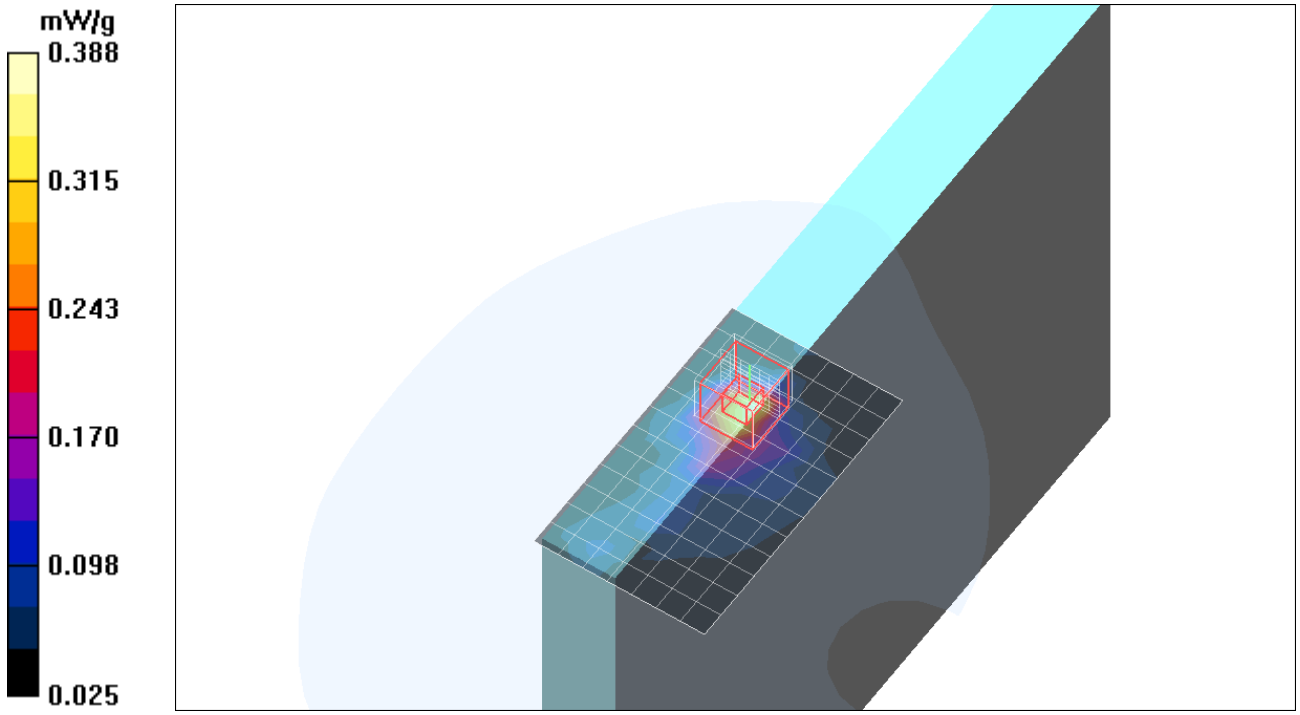
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.47 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11a - M ch - Antenna B/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.388 mW/g

802.11a - M ch - Antenna B/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.3 V/m; Power Drift = 0.155 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.107 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.545 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Landscape

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.098
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.47 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 deg. C

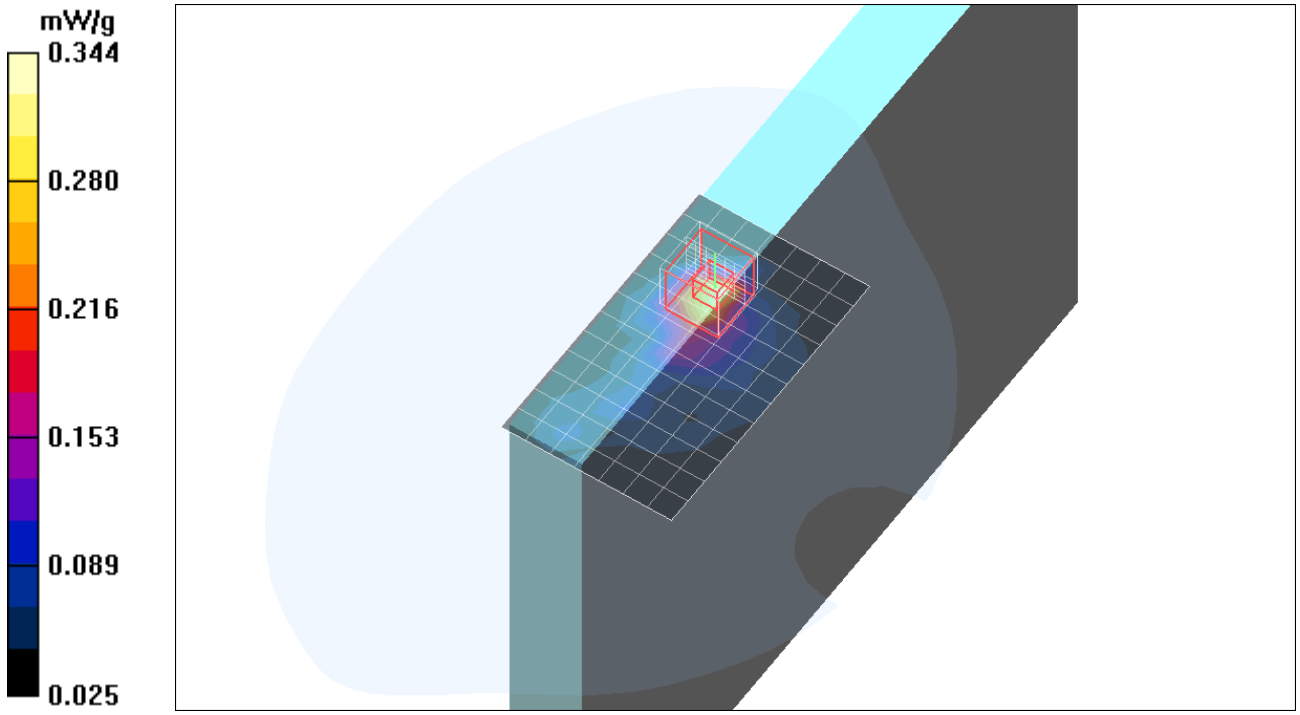
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 20MHz BW - M ch - Antenna B/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.344 mW/g

802.11n 20MHz BW - M ch - Antenna B/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.92 V/m; Power Drift = 0.056 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.100 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.484 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Landscape

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

Communication System: 802.11a; Frequency: 5270 MHz;Duty Cycle: 1:1.205
Medium parameters used (interpolated): f = 5270 MHz; σ = 5.48 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 deg. C

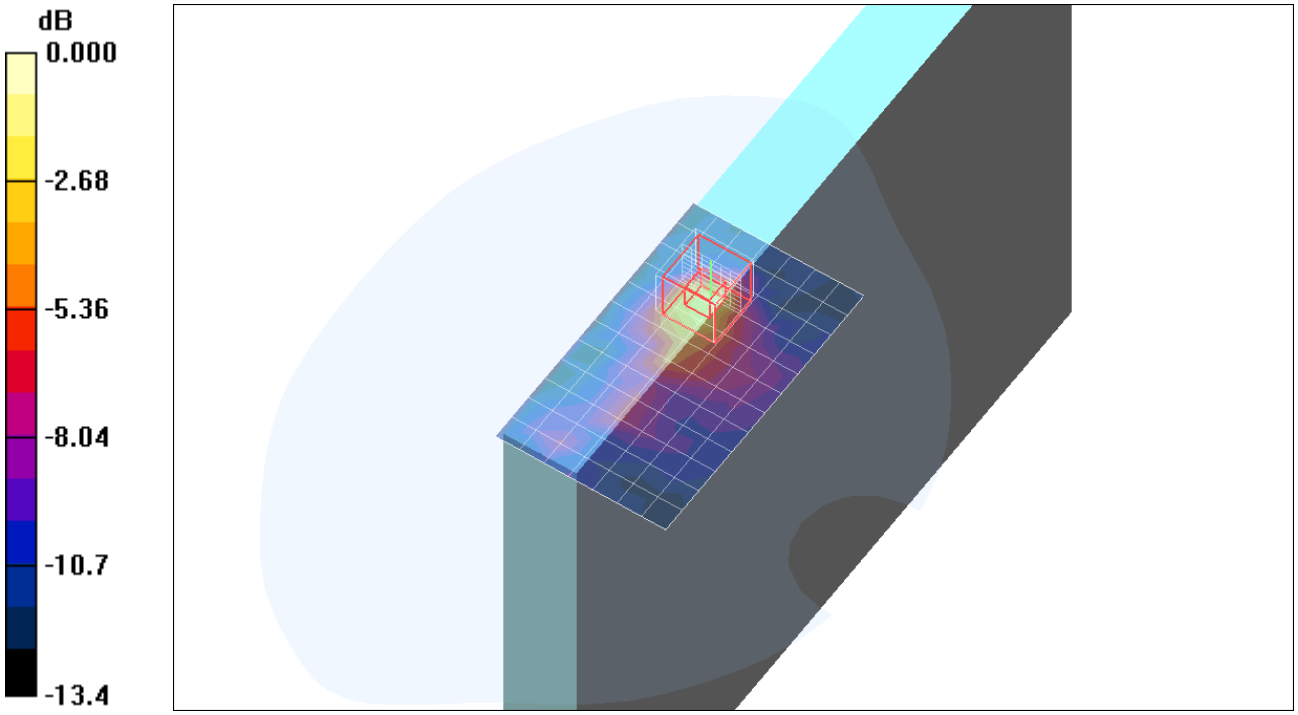
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n 40MHz BW - M ch - Antenna B/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.372 mW/g

802.11n 40MHz BW - M ch - Antenna B/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.70 V/m; Power Drift = 0.086 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.079 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.509 mW/g



0 dB = 0.509mW/g

Date/Time: 12/29/2006 2:20:14 PM

Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Landscape

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

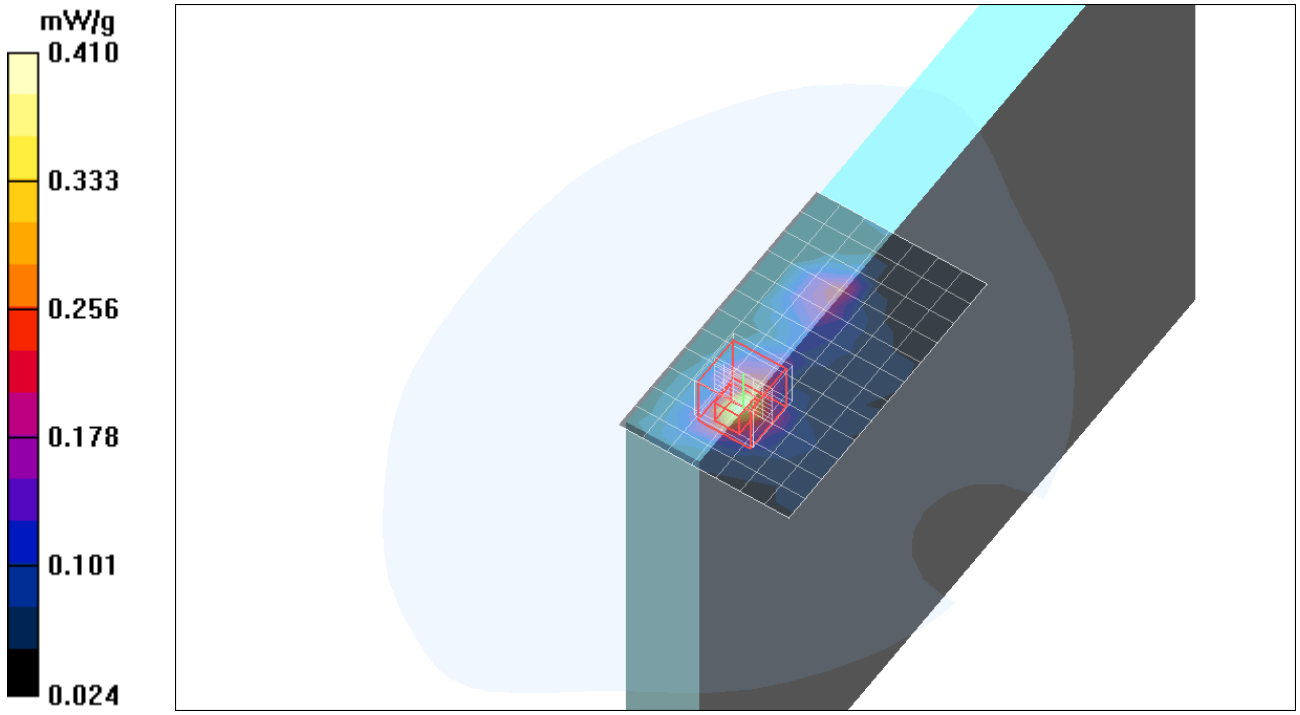
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.41
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.47 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n MIMO 20MHz BW - M ch/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.410 mW/g

802.11n MIMO 20MHz BW - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.62 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.061 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.414 mW/g



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Test Laboratory: Compliance Certification Services

5.2 GHz Bnad - Secondary Landscape

DUT: Toshiba Portege; Type: Tabley; Serial: N/A

Communication System: 802.11a; Frequency: 5270 MHz;Duty Cycle: 1:1.75
Medium parameters used (interpolated): f = 5270 MHz; σ = 5.48 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 23.0 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(4.07, 4.07, 4.07); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

802.11n MIMO 40MHz BW - M ch/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.398 mW/g

802.11n MIMO 40MHz BW - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.09 V/m; Power Drift = -0.226 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.098 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.404 mW/g