Date/Time: 1/10/2007 5:21:34 PM

Test Laboratory: Compliance Certification Services

Underarm Main Antenna

DUT: Toshiba Satellite; Type: Laptop; Serial: N/A

Communication System: 5500 band; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5550 MHz; σ = 5.76 mho/m; ε_r = 46.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

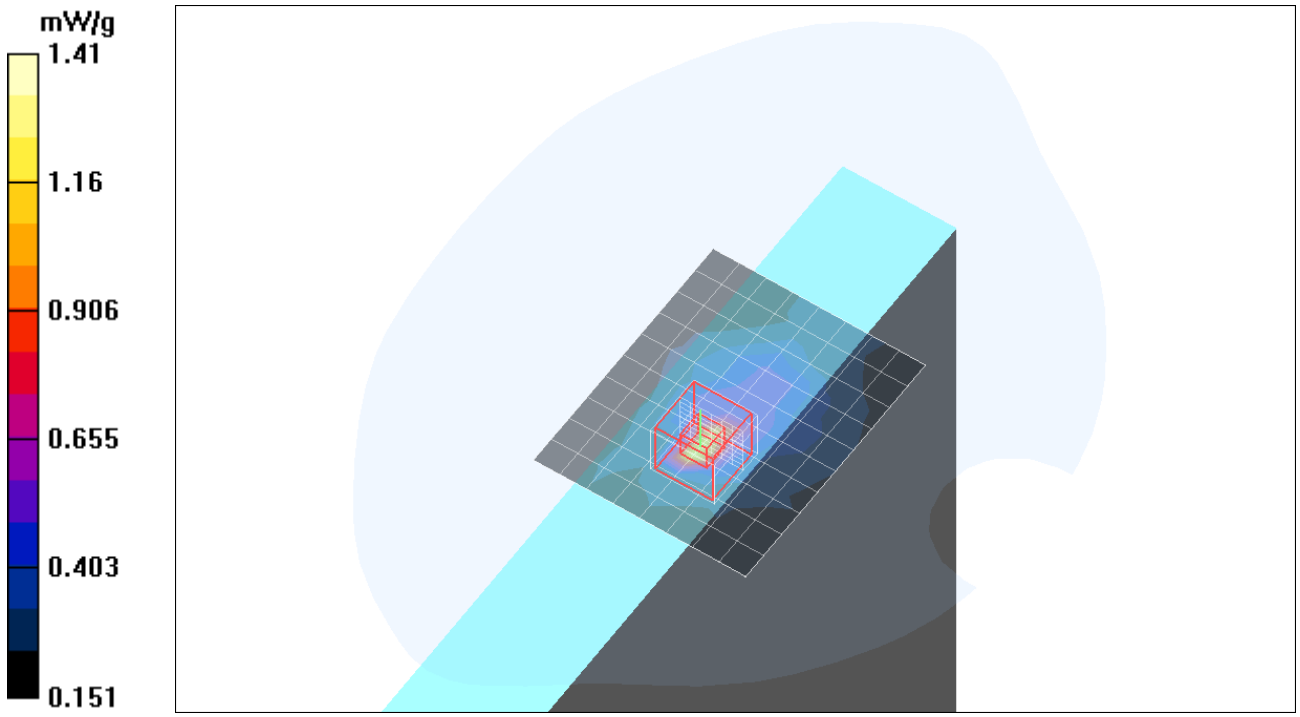
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(3.69, 3.69, 3.69); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - L ch - Main Antenna/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.21 mW/g

802.11a - L ch - Main Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.96 V/m; Power Drift = -0.187 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 1.41 mW/g



Date/Time: 1/10/2007 4:22:05 PM

Test Laboratory: Compliance Certification Services

Underarm Main Antenna

DUT: Toshiba Satellite; Type: Laptop; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.83 mho/m; ε_r = 46.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

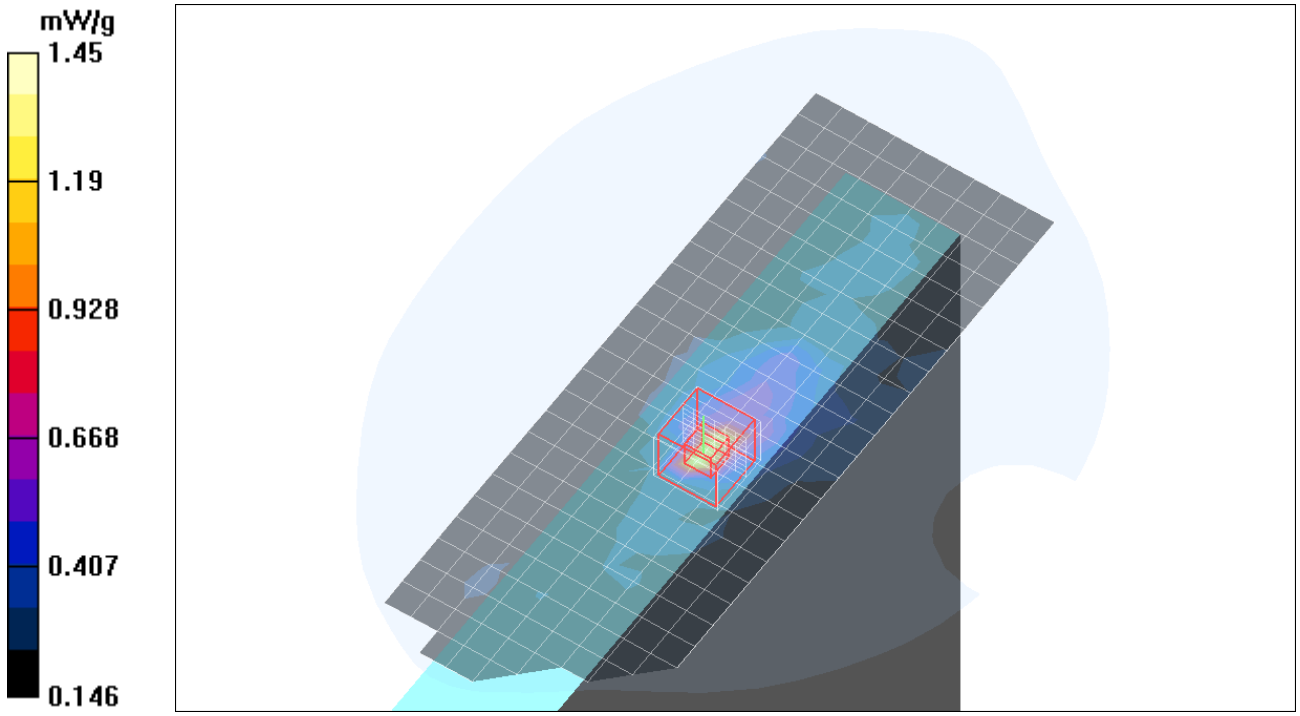
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(3.69, 3.69, 3.69); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - M ch - Main Antenna/Area Scan (10x26x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.29 mW/g

802.11a - M ch - Main Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.63 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 3.46 W/kg
SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.338 mW/g
Maximum value of SAR (measured) = 1.45 mW/g



Date/Time: 1/10/2007 5:56:07 PM

Test Laboratory: Compliance Certification Services

Underarm Main Antenna

DUT: Toshiba Satellite; Type: Laptop; Serial: N/A

Communication System: 5500 band; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5700 MHz; σ = 5.98 mho/m; ε_r = 46.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

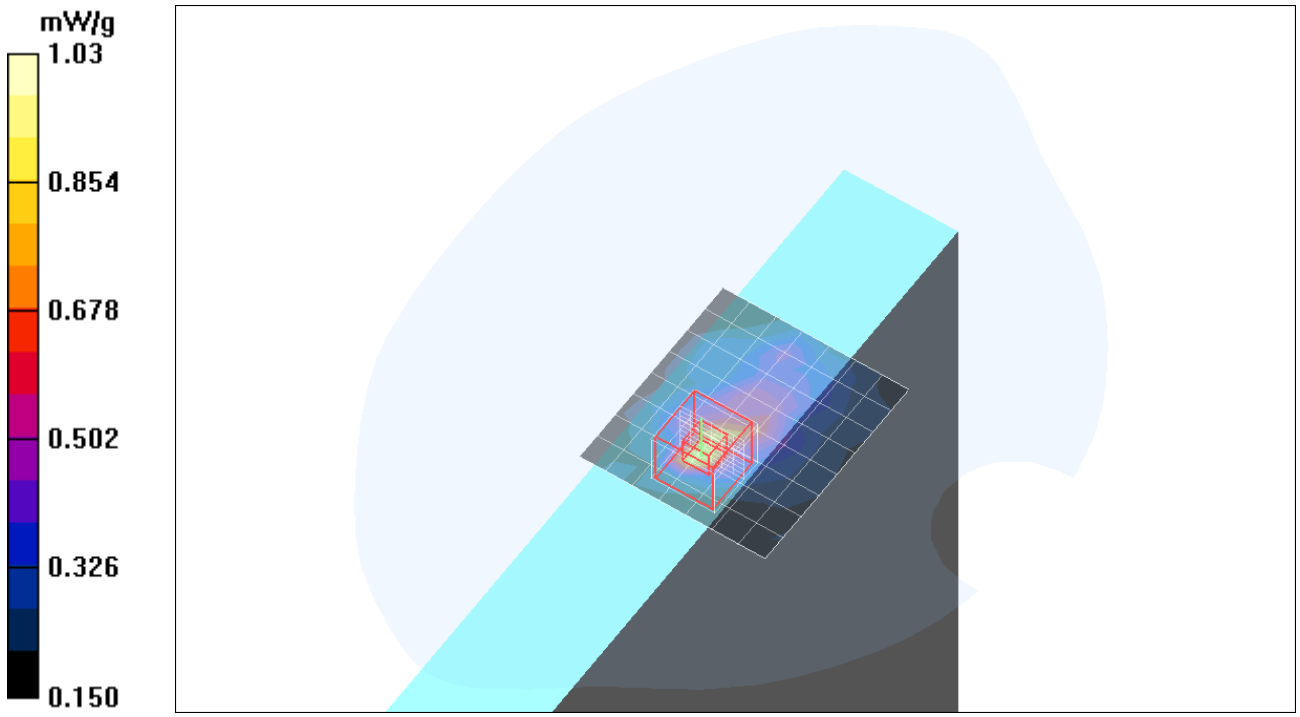
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(3.76, 3.76, 3.76); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - H ch - Main Antenna/Area Scan (8x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.931 mW/g

802.11a - H ch - Main Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.97 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



Date/Time: 1/10/2007 7:46:46 PM

Test Laboratory: Compliance Certification Services

Underarm Aux Antenna

DUT: Toshiba Satellite; Type: Laptop; Serial: N/A

Communication System: 5500 band; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.7 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

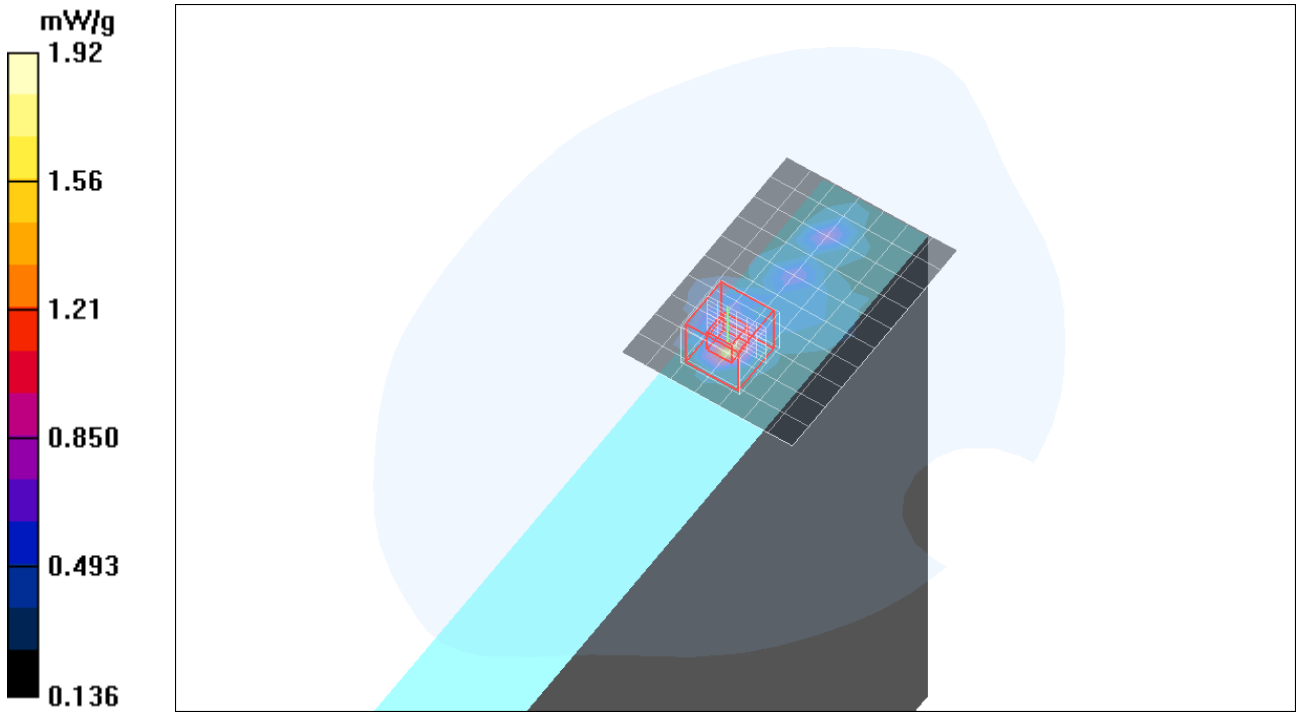
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(3.69, 3.69, 3.69); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - L ch - Aux Antenna/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.44 mW/g

802.11a - L ch - Aux Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.63 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 4.63 W/kg
SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.364 mW/g
Maximum value of SAR (measured) = 1.92 mW/g



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Test Laboratory: Compliance Certification Services

Underarm Aux Antenna

DUT: Toshiba Satellite; Type: Laptop; Serial: N/A

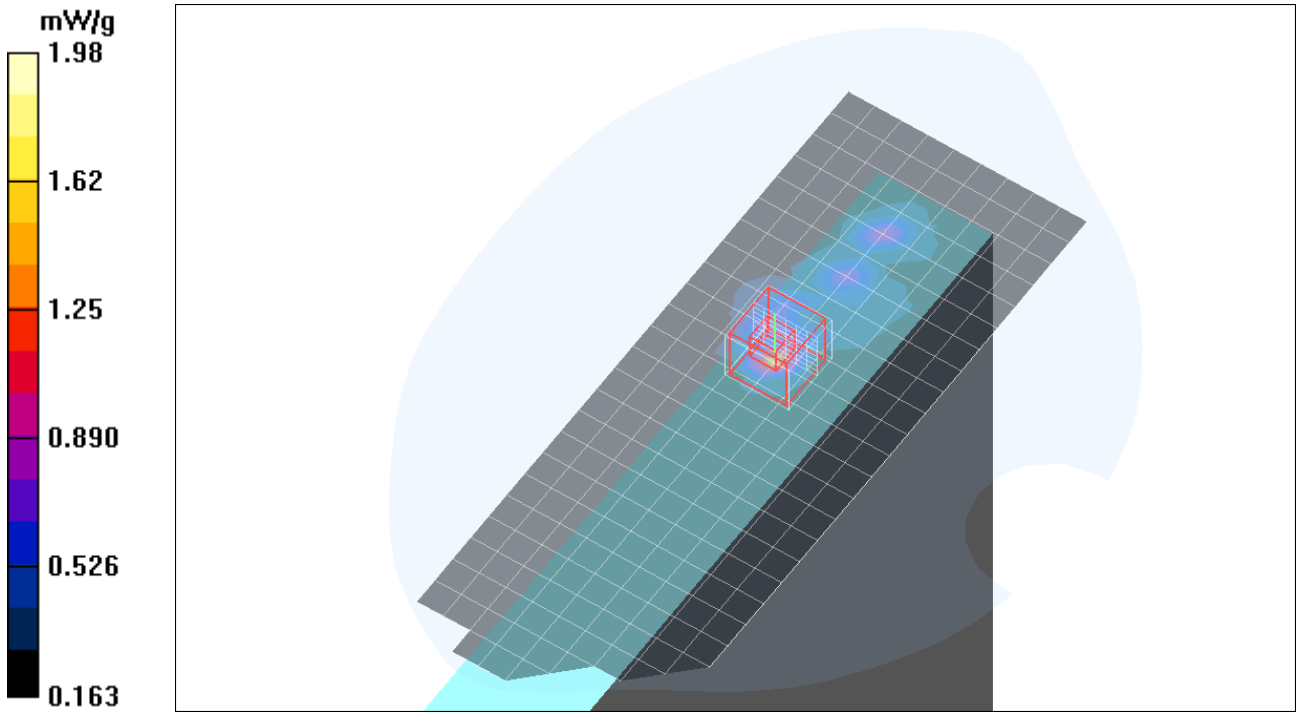
Communication System: 5500 band; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.83 mho/m; ε_r = 46.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

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(3.69, 3.69, 3.69); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - M ch - Aux Antenna/Area Scan (10x26x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.48 mW/g

802.11a - M ch - Aux Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.0 V/m; Power Drift = 0.197 dB
Peak SAR (extrapolated) = 5.04 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 1.98 mW/g



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Test Laboratory: Compliance Certification Services

Underarm Aux Antenna

DUT: Toshiba Satellite; Type: Laptop; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.83 mho/m; ε_r = 46.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

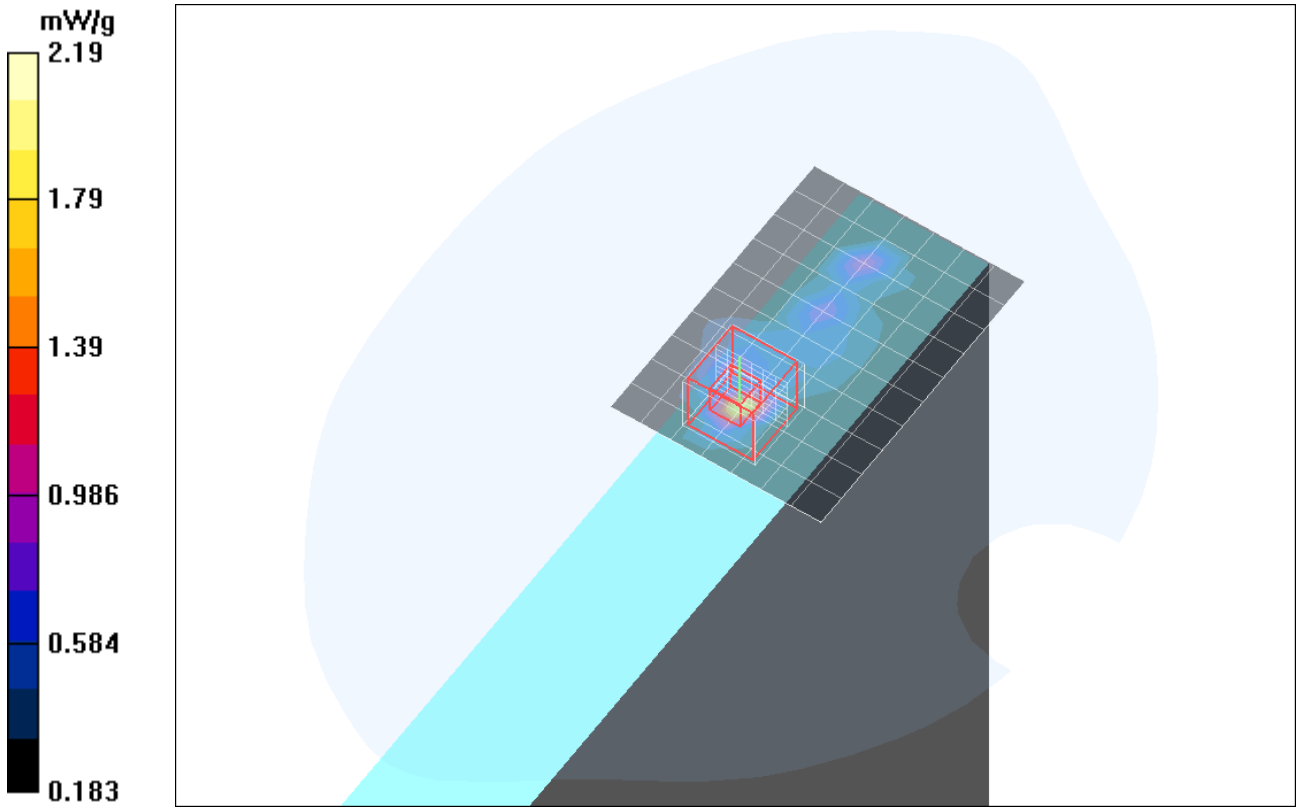
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(3.69, 3.69, 3.69); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - M ch - Aux Antenna (Co-Tx)/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.94 mW/g

802.11a - M ch - Aux Antenna (Co-Tx)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.0 V/m; Power Drift = 0.869 dB
Peak SAR (extrapolated) = 5.18 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.425 mW/g
Maximum value of SAR (measured) = 2.19 mW/g



Date/Time: 1/11/2007 9:12:02 AM

Test Laboratory: Compliance Certification Services

Underarm Aux Antenna

DUT: Toshiba Satellite; Type: Laptop; Serial: N/A

Communication System: 5500 band; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5700 MHz; σ = 5.98 mho/m; ε_r = 46.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

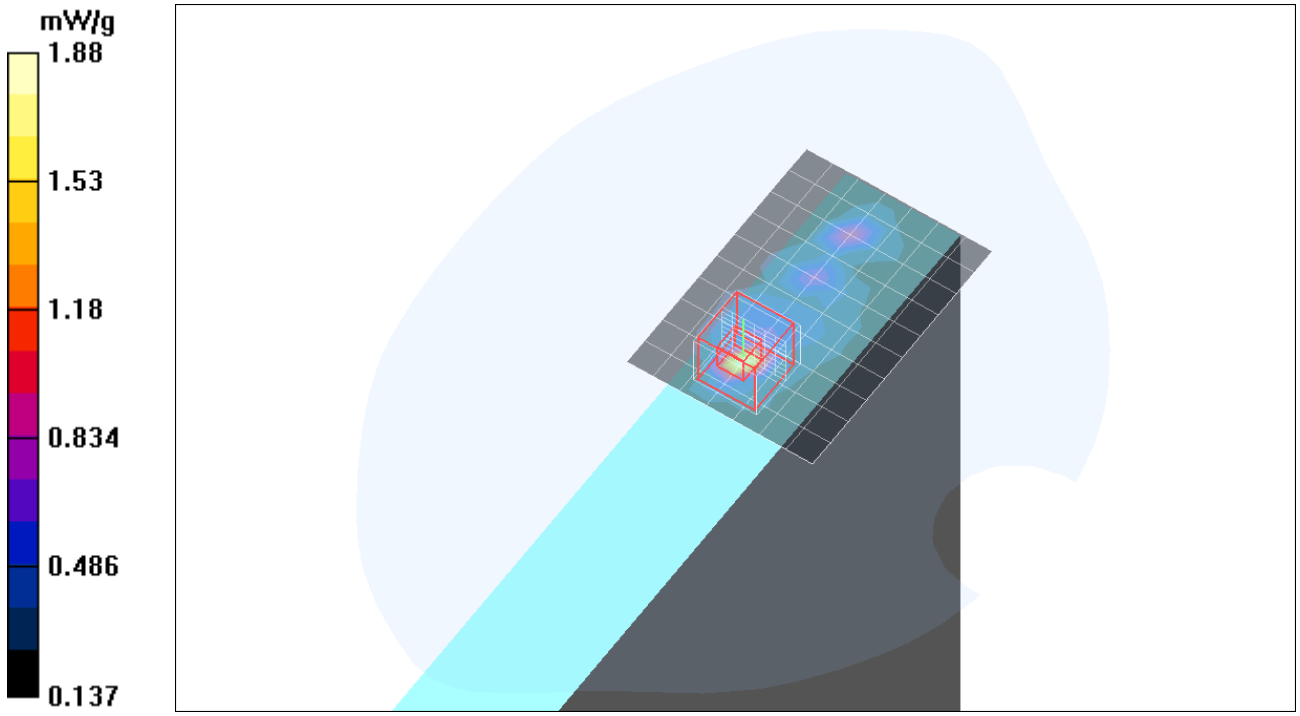
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(3.76, 3.76, 3.76); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - H ch - Aux Antenna/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.91 mW/g

802.11a - H ch - Aux Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.5 V/m; Power Drift = 0.088 dB
Peak SAR (extrapolated) = 5.21 W/kg
SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.370 mW/g
Maximum value of SAR (measured) = 1.88 mW/g



Date/Time: 1/11/2007 10:13:02 AM

Test Laboratory: Compliance Certification Services

Lapheld Main Antenna

DUT: Toshiba Satellite; Type: Laptop; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.83 mho/m; ε_r = 46.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

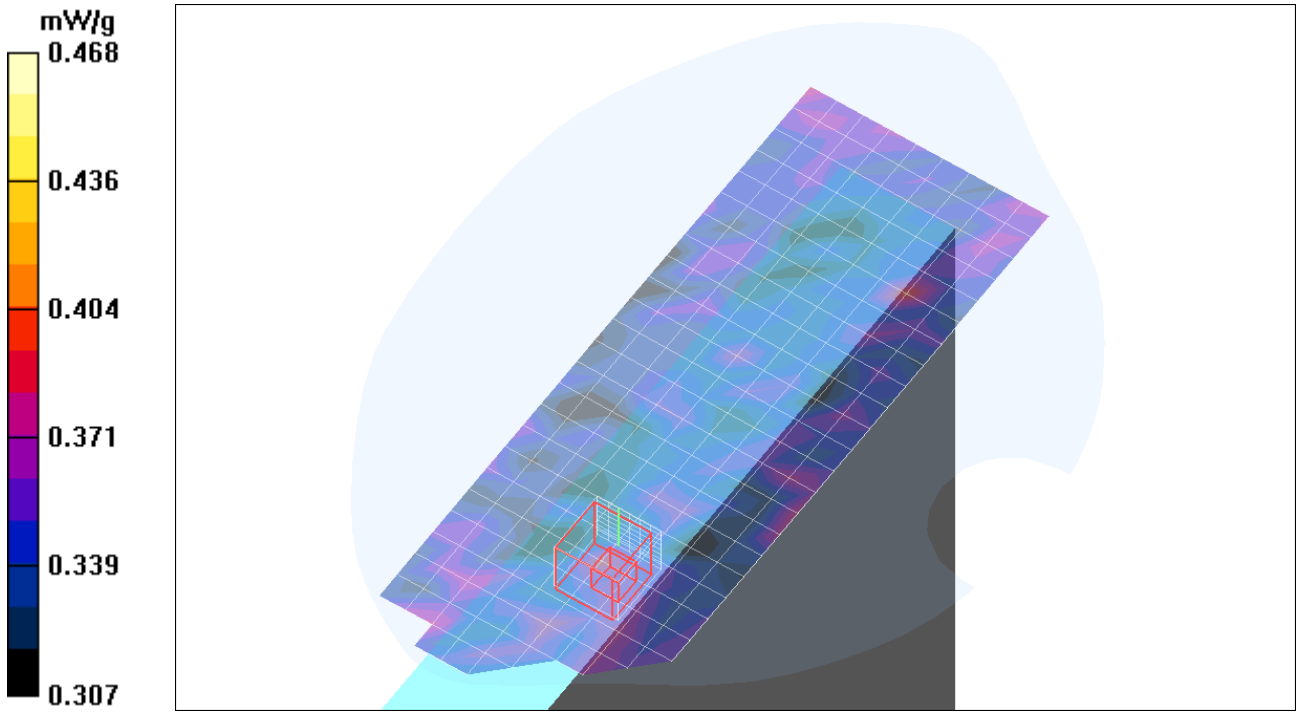
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(3.69, 3.69, 3.69); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - M ch - Lapheld Main Antenna/Area Scan (10x26x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.399 mW/g

802.11a - M ch - Lapheld Main Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.31 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.384 mW/g
Maximum value of SAR (measured) = 0.468 mW/g



Date/Time: 1/11/2007 11:17:13 AM

Test Laboratory: Compliance Certification Services

Lapheld Aux Antenna

DUT: Toshiba Satellite; Type: Laptop; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.83 mho/m; ε_r = 46.4; 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(3.69, 3.69, 3.69); Calibrated: 5/30/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - M ch - Lapheld Aux Antenna/Area Scan (10x26x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.334 mW/g

802.11a - M ch - Lapheld Aux Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.41 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.319 mW/g
Maximum value of SAR (measured) = 0.391 mW/g