Date/Time: 5/2/2008 9:11:06 PM

Test Laboratory: Compliance Certification Services

Lapheld

DUT: Broadcom PCI-E Mini card; Type: 802.11bg;Serial: N/A

Communication System: 802.11bg;Frequency: 2437 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 2437 MHz; σ = 2 mho/m; ε_r = 50.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

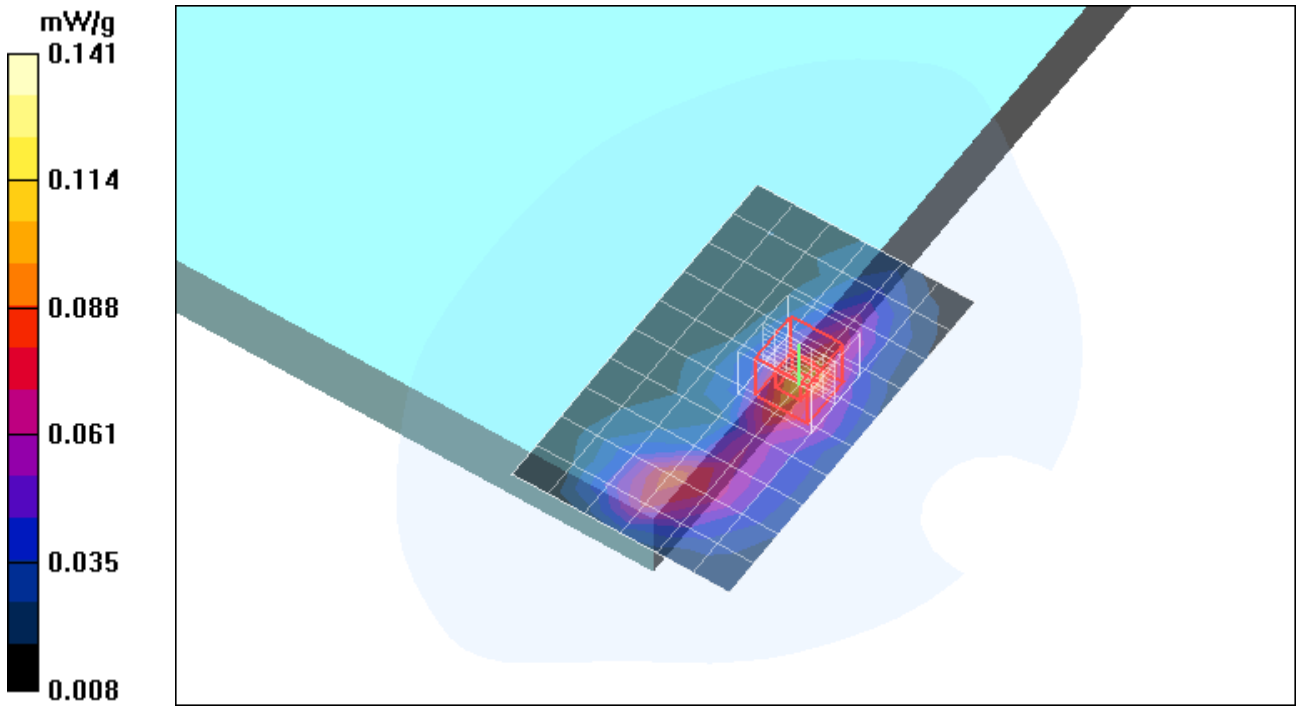
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

B mode Lapheld Pacino ACON - M ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.111 mW/g

B mode Lapheld Pacino ACON - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.82 V/m; Power Drift = -0.315 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.049 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.108 mW/g



Date/Time: 5/2/2008 9:44:46 PM

Test Laboratory: Compliance Certification Services

Lapheld

DUT: Broadcom PCI-E Mini card; Type: 802.11bg;Serial: N/A

Communication System: 802.11bg;Frequency: 2437 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 2437 MHz; σ = 2 mho/m; ε_r = 50.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

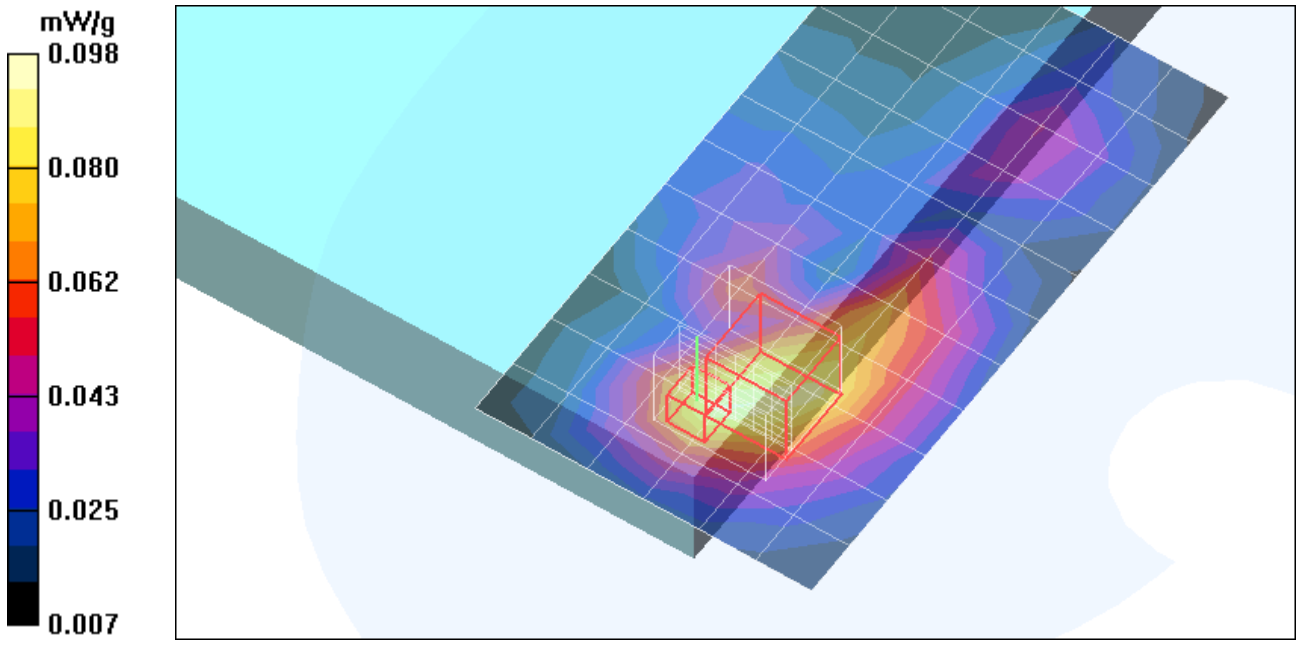
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

B mode Lapheld Pacino Amphenol - M ch/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.093 mW/g

B mode Lapheld Pacino Amphenol - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.81 V/m; Power Drift = 0.209 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.045 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.098 mW/g



Date/Time: 5/3/2008 9:01:04 PM

Test Laboratory: Compliance Certification Services

Lapheld - Amphenol Antenna

DUT: Broadcom PCI-E Mini card; Type: 802.11bg;Serial: N/A

Communication System: 802.11agn;Frequency: 5200 MHz;Duty Cycle: 1:1.1
Medium parameters used: f = 5200 MHz; σ = 5.38 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

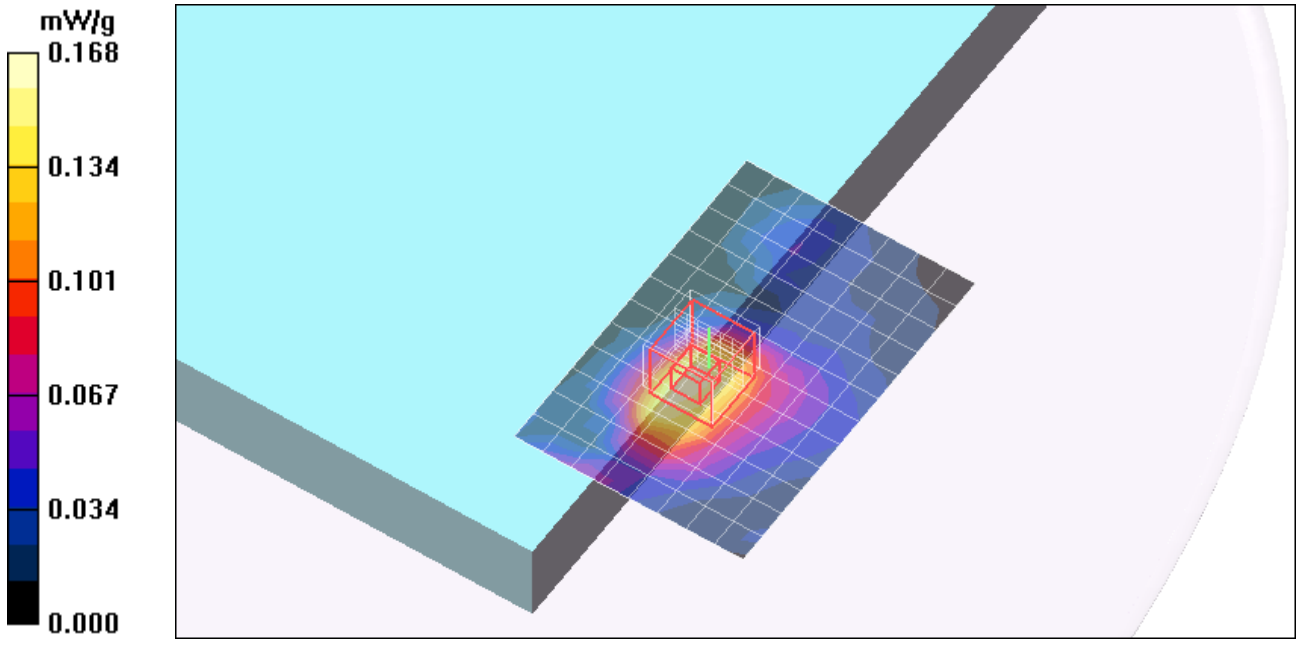
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a Legacy mode 5.2 GHz Band Amphenol AUX Ant - M ch/Area Scan (9x13x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.168 mW/g

802.11a Legacy mode 5.2 GHz Band Amphenol AUX Ant - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.51 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.171 mW/g



Date/Time: 5/3/2008 8:04:56 PM

Test Laboratory: Compliance Certification Services

Lapheld - Amphenol Antenna

DUT: Broadcom PCI-E Mini card; Type: 802.11bg;Serial: N/A

Communication System: 802.11agn;Frequency: 5300 MHz;Duty Cycle: 1:1.1
Medium parameters used: f = 5300 MHz; σ = 5.51 mho/m; ε_r = 48; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

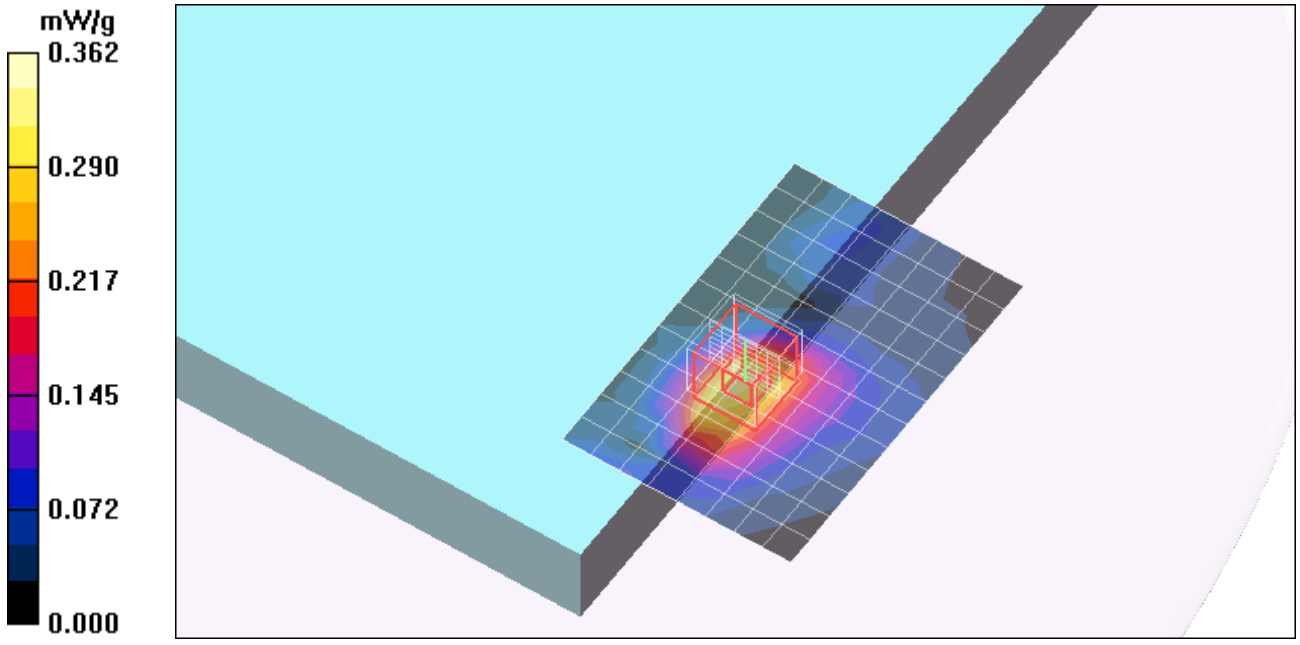
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a Legacy mode 5.3 GHz Band Amphenol AUX Ant - M ch/Area Scan (9x13x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.329 mW/g

802.11a Legacy mode 5.3 GHz Band Amphenol AUX Ant - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.61 V/m; Power Drift = 0.303 dB
Peak SAR (extrapolated) = 0.770 W/kg
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.362 mW/g



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Test Laboratory: Compliance Certification Services

Lapheld - Amphenol Antenna

DUT: Broadcom PCI-E Mini card; Type: 802.11bg;Serial: N/A

Communication System: 802.11agn;Frequency: 5600 MHz;Duty Cycle: 1:1.1
Medium parameters used: f = 5600 MHz; σ = 5.93 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

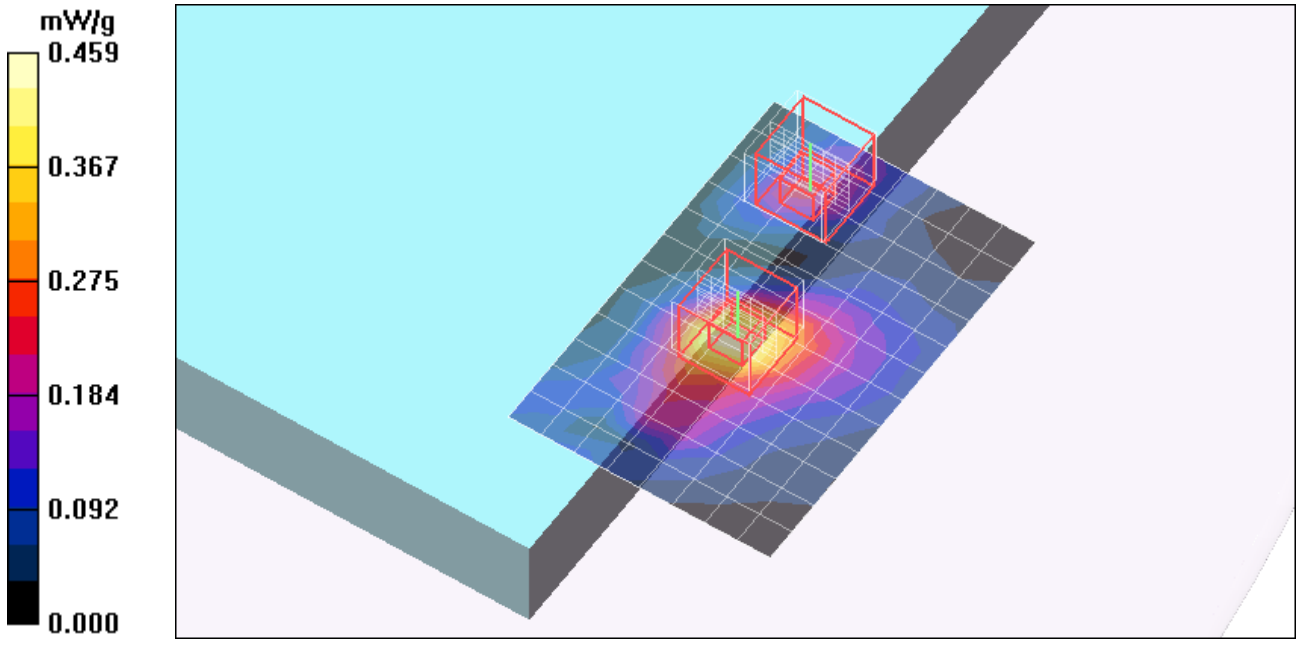
Room AmbientTemperature: 24.0deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a Legacy mode 5.5 GHz Band Amphenol AUX Ant - M ch/Area Scan (9x13x1):
Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.459 mW/g

802.11a Legacy mode 5.5 GHz Band Amphenol AUX Ant - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.27 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.128 mW/g
Maximum value of SAR (measured) = 0.490 mW/g

802.11a Legacy mode 5.5 GHz Band Amphenol AUX Ant - M ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.27 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.606 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.255 mW/g



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Test Laboratory: Compliance Certification Services

Lapheld - Amphenol Antenna

DUT: Broadcom PCI-E Mini card; Type: 802.11bg;Serial: N/A

Communication System: 802.11agn;Frequency: 5795 MHz;Duty Cycle: 1:1.1
Medium parameters used (interpolated): f = 5795 MHz; σ = 6.23 mho/m; ε_r = 47; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

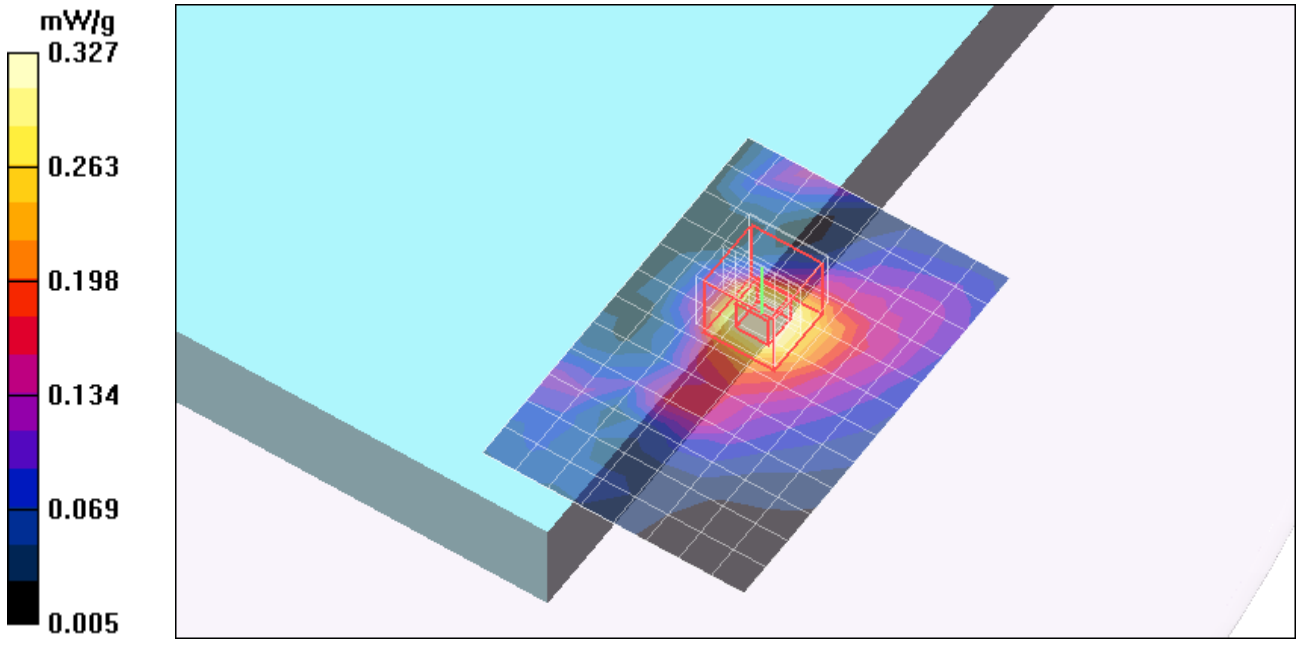
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n HT40 mode 5.8 GHz Band Amphenol AUX Ant - M ch/Area Scan (9x13x1):

Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.327 mW/g

802.11n HT40 mode 5.8 GHz Band Amphenol AUX Ant - M ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.26 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.089 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.384 mW/g



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Test Laboratory: Compliance Certification Services

Lapheld - Acon Antenna

DUT: Broadcom PCI-E Mini card; Type: 802.11bg;Serial: N/A

Communication System: 802.11agn;Frequency: 5200 MHz;Duty Cycle: 1:1.1
Medium parameters used: f = 5200 MHz; σ = 5.38 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

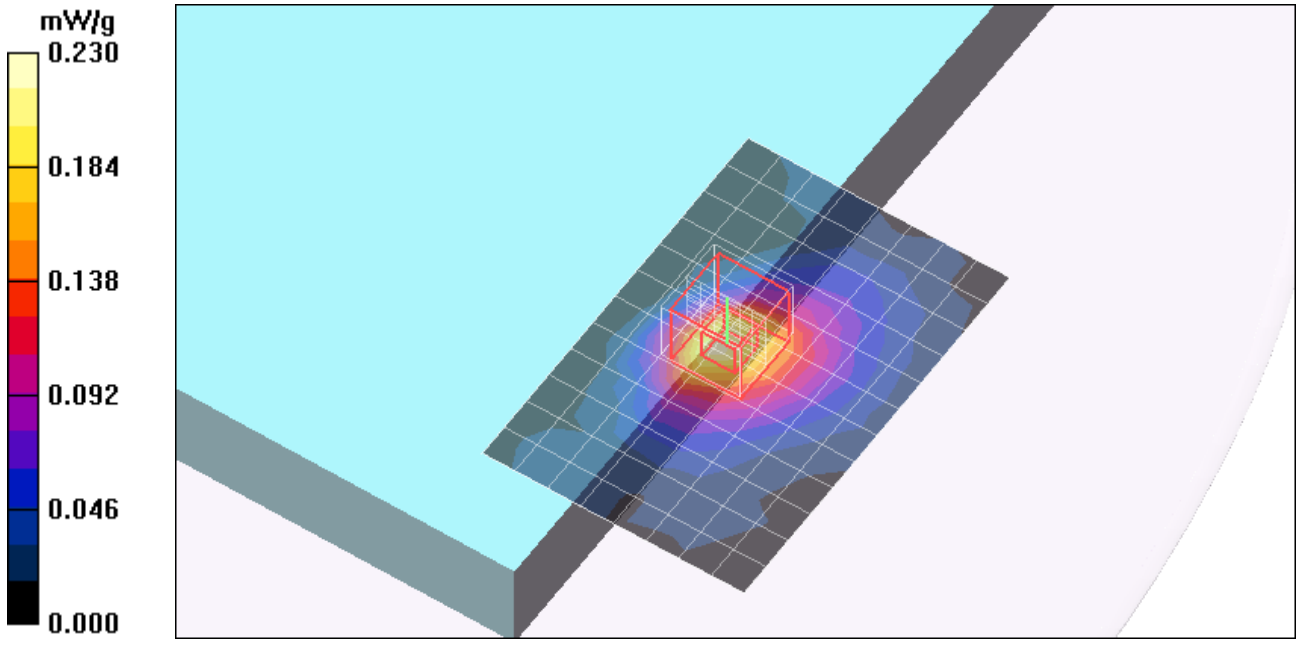
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a Legacy mode 5.2 GHz Band Amphenol AUX Ant - M ch/Area Scan (9x13x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.230 mW/g

802.11a Legacy mode 5.2 GHz Band Amphenol AUX Ant - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.64 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.510 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.237 mW/g



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Test Laboratory: Compliance Certification Services

Lapheld - Acon Antenna

DUT: Broadcom PCI-E Mini card; Type: 802.11bg;Serial: N/A

Communication System: 802.11agn;Frequency: 5300 MHz;Duty Cycle: 1:1.1
Medium parameters used: f = 5300 MHz; σ = 5.51 mho/m; ε_r = 48; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

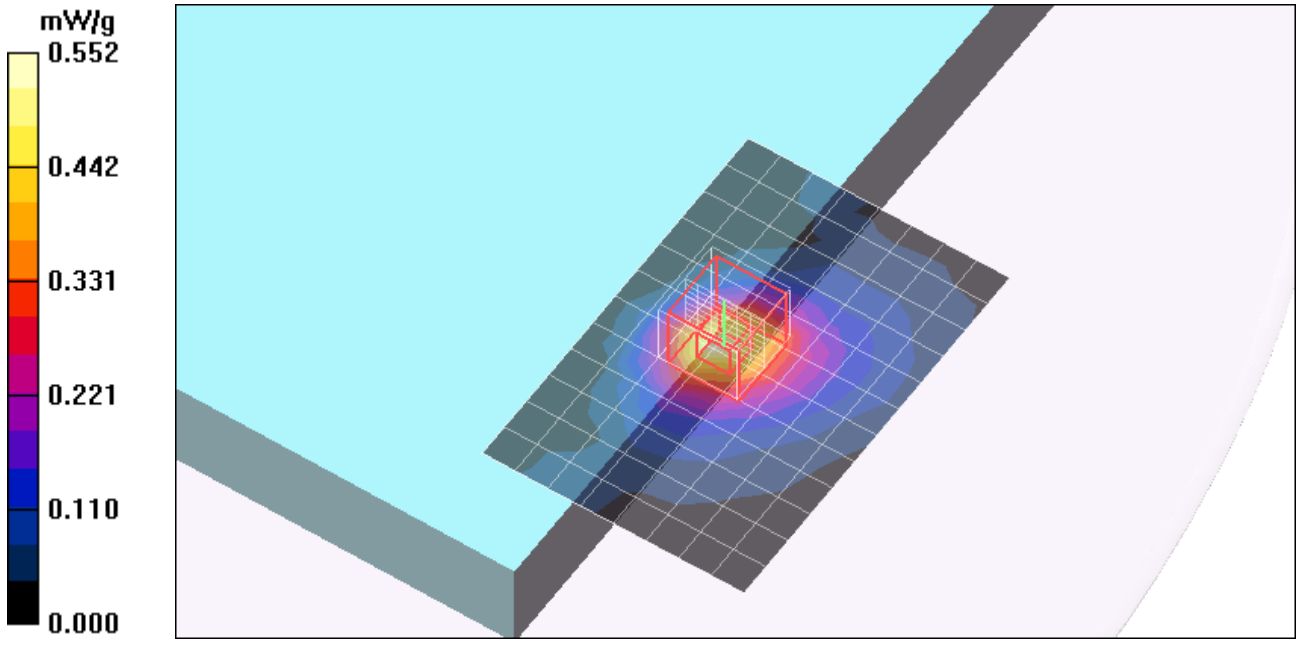
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a Legacy mode 5.3 GHz Band Amphenol AUX Ant - M ch/Area Scan (9x13x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.552 mW/g

802.11a Legacy mode 5.3 GHz Band Amphenol AUX Ant - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.93 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.146 mW/g
Maximum value of SAR (measured) = 0.562 mW/g



Date/Time: 5/3/2008 10:19:35 PM

Test Laboratory: Compliance Certification Services

Lapheld - Acon Antenna

DUT: Broadcom PCI-E Mini card; Type: 802.11bg;Serial: N/A

Communication System: 802.11agn;Frequency: 5600 MHz;Duty Cycle: 1:1.1
Medium parameters used: f = 5600 MHz; σ = 5.93 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

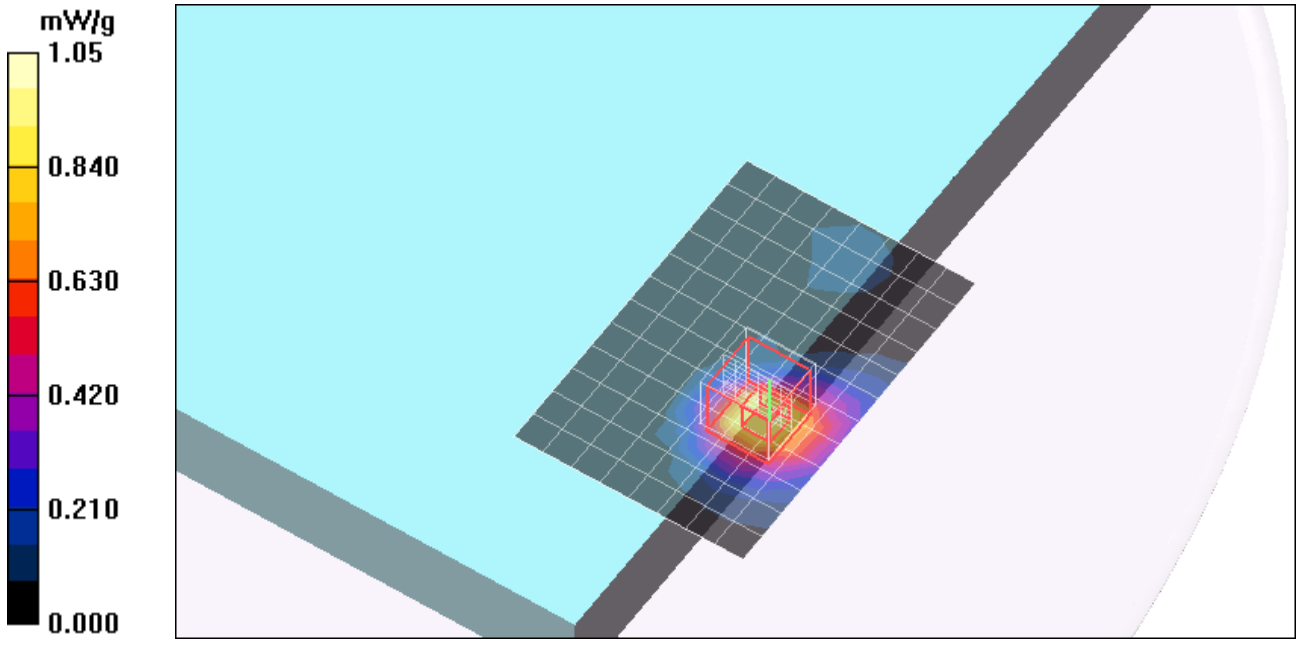
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a Legacy mode 5.5 GHz Band Amphenol AUX Ant - M ch/Area Scan (9x13x1):

Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.948 mW/g

802.11a Legacy mode 5.5 GHz Band Amphenol AUX Ant - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.8 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.265 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



Date/Time: 5/3/2008 9:47:22 PM

Test Laboratory: Compliance Certification Services

Lapheld - Acon Antenna

DUT: Broadcom PCI-E Mini card; Type: 802.11bg;Serial: N/A

Communication System: 802.11agn;Frequency: 5795 MHz;Duty Cycle: 1:1.1
Medium parameters used (interpolated): f = 5795 MHz; σ = 6.23 mho/m; ε_r = 47; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

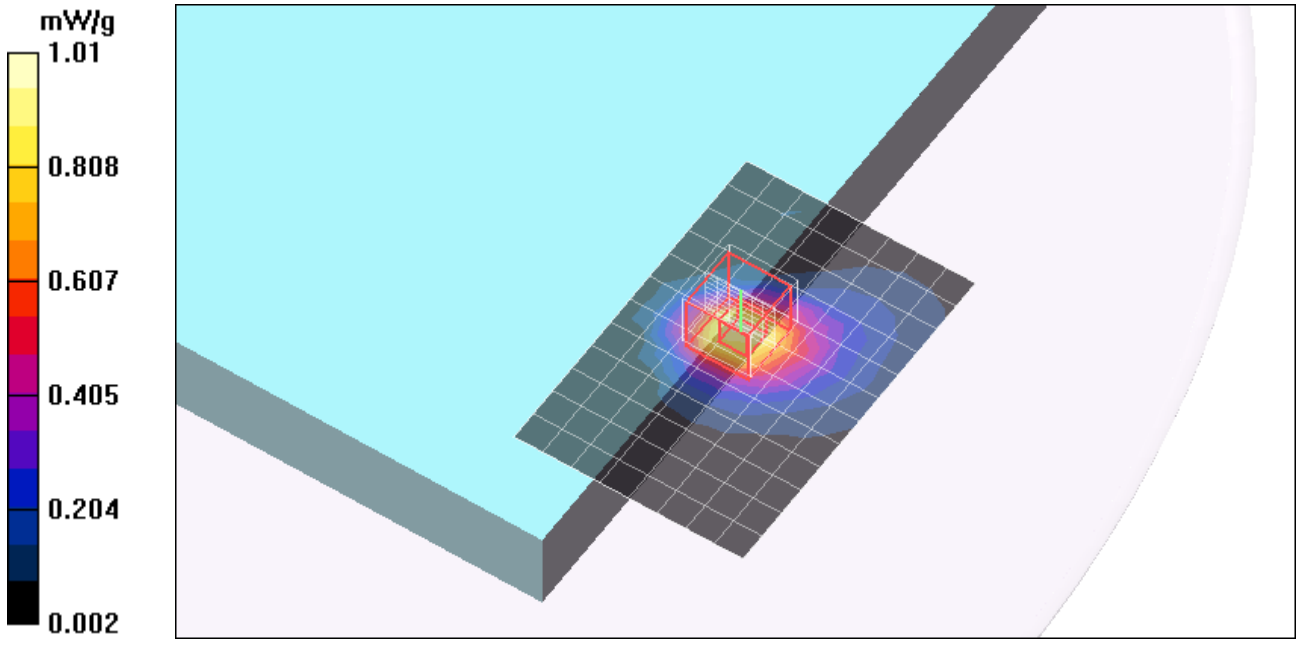
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n HT40 mode 5.8 GHz Band Amphenol AUX Ant - M ch/Area Scan (9x13x1):

Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 mW/g

802.11n HT40 mode 5.8 GHz Band Amphenol AUX Ant - M ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.338 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 2.66 W/kg
SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.266 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 mW/g



Date/Time: 5/3/2008 10:16:02 PM

Test Laboratory: Compliance Certification Services

Lapheld - Acon Antenna

DUT: Broadcom PCI-E Mini card; Type: 802.11bg; Serial: N/A

Communication System: 802.11agn; Frequency: 5795 MHz;Duty Cycle: 1:1.1

802.11n HT40 mode 5.8 GHz Band Amphenol AUX Ant - M ch/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) = 1.05 mW/g