Test Laboratory: Compliance Certification Services

Host # 1 - IBM Laptop (Antenna 0)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2412 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.95 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

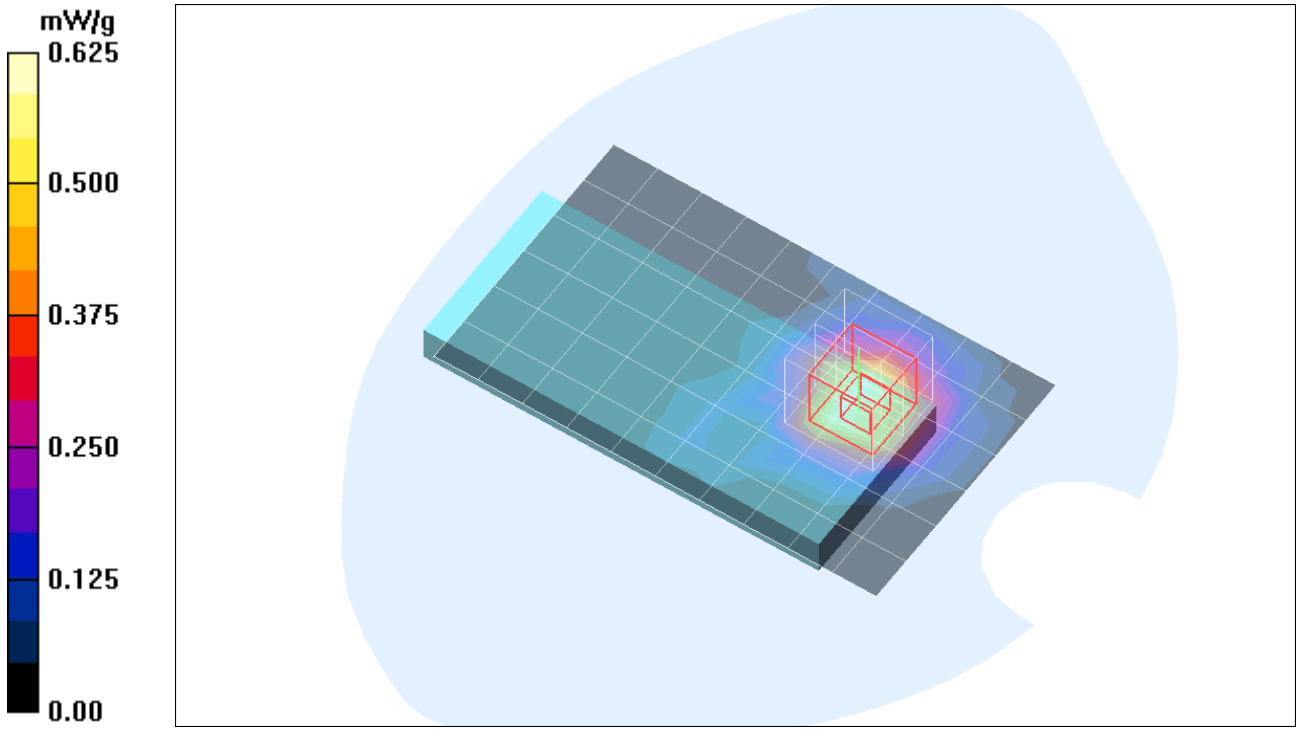
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=11mm L-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.625 mW/g

b mode, d=11mm L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.75 V/m; Power Drift = -0.200 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.326 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.753 mW/g



Test Laboratory: Compliance Certification Services

Host # 1 - IBM Laptop (Antenna 0)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.99 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

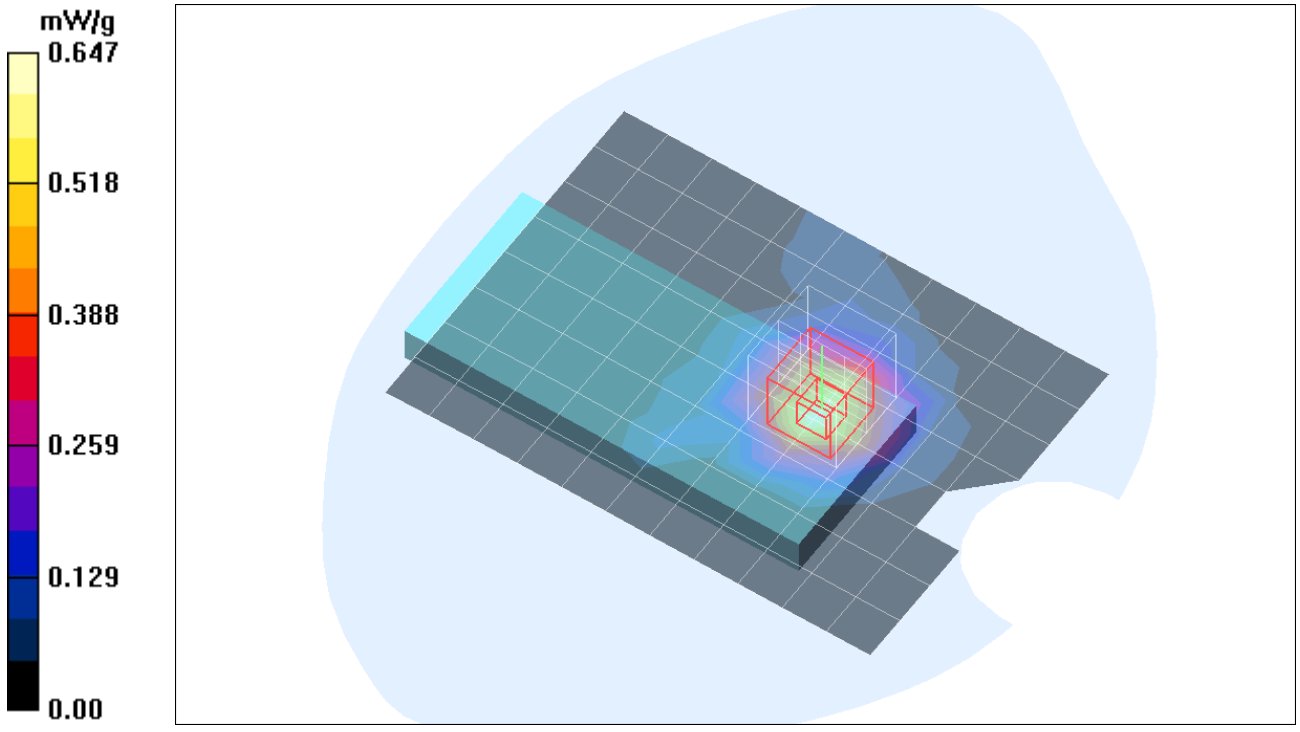
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=11mm M-ch/Area Scan (12x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.647 mW/g

b mode, d=11mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.200 dB
Peak SAR (extrapolated) = 0.964 W/kg
SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.297 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.702 mW/g



Test Laboratory: Compliance Certification Services

Host # 1 - IBM Laptop (Antenna 0)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2462 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2462 MHz; σ = 2.02 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

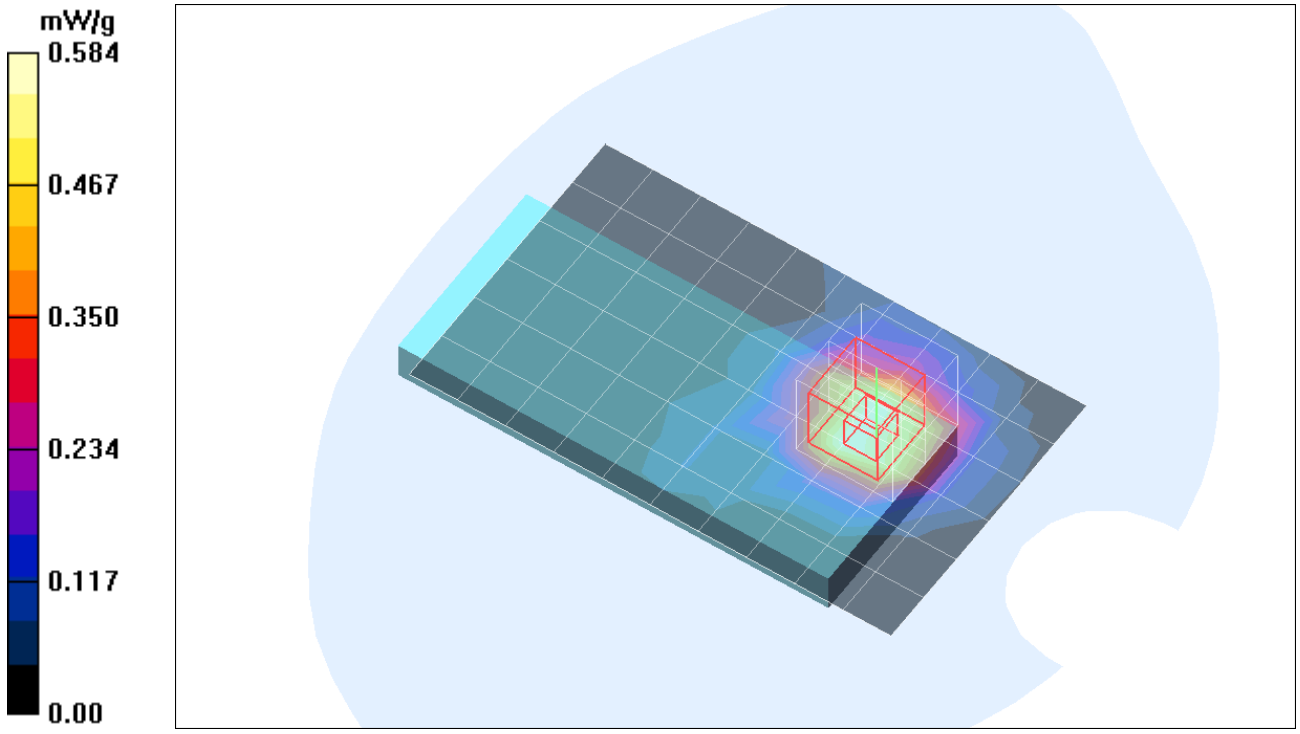
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=11mm H-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.584 mW/g

b mode, d=11mm H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.23 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 0.942 W/kg
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.297 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.703 mW/g



Test Laboratory: Compliance Certification Services

Host # 1 - IBM Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2412 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

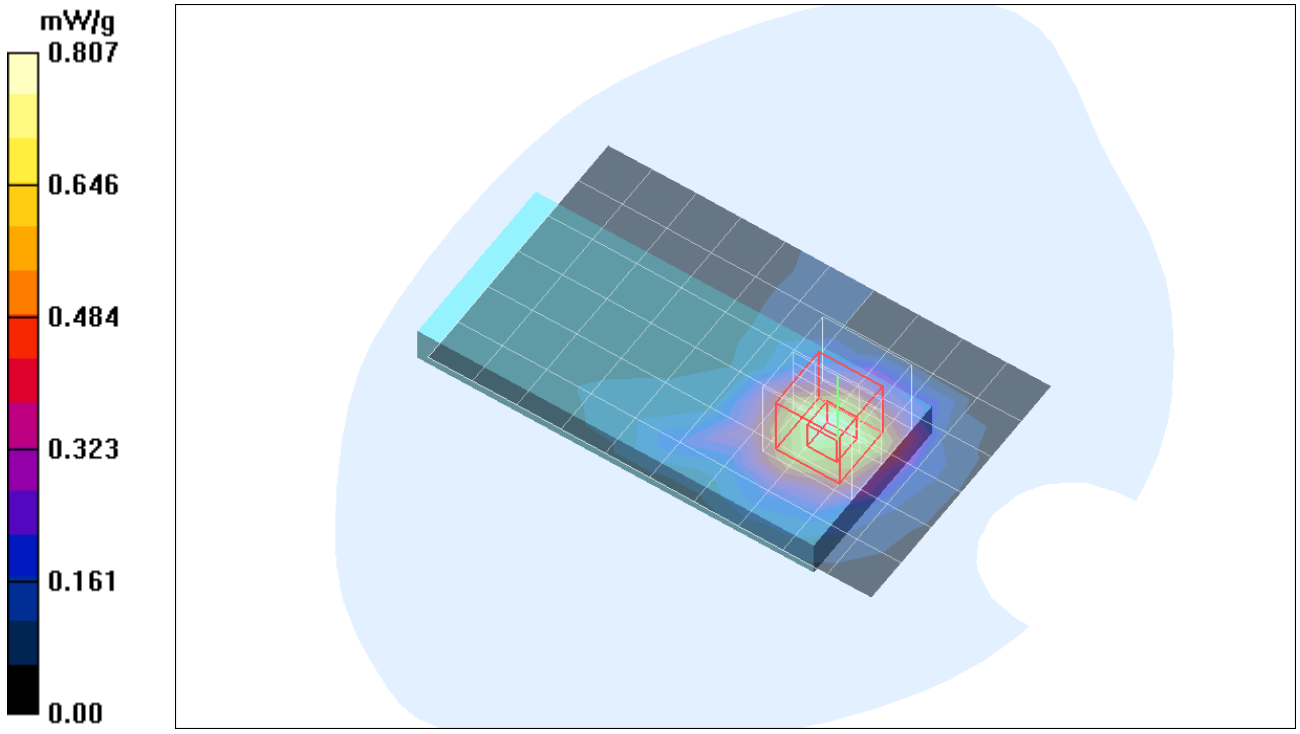
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=1.1mm L-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.807 mW/g

b mode, d=1.1mm L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.701 mW/g; SAR(10 g) = 0.417 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.961 mW/g



Date/Time: 6/28/2005 5:55:12 PM

Test Laboratory: Compliance Certification Services

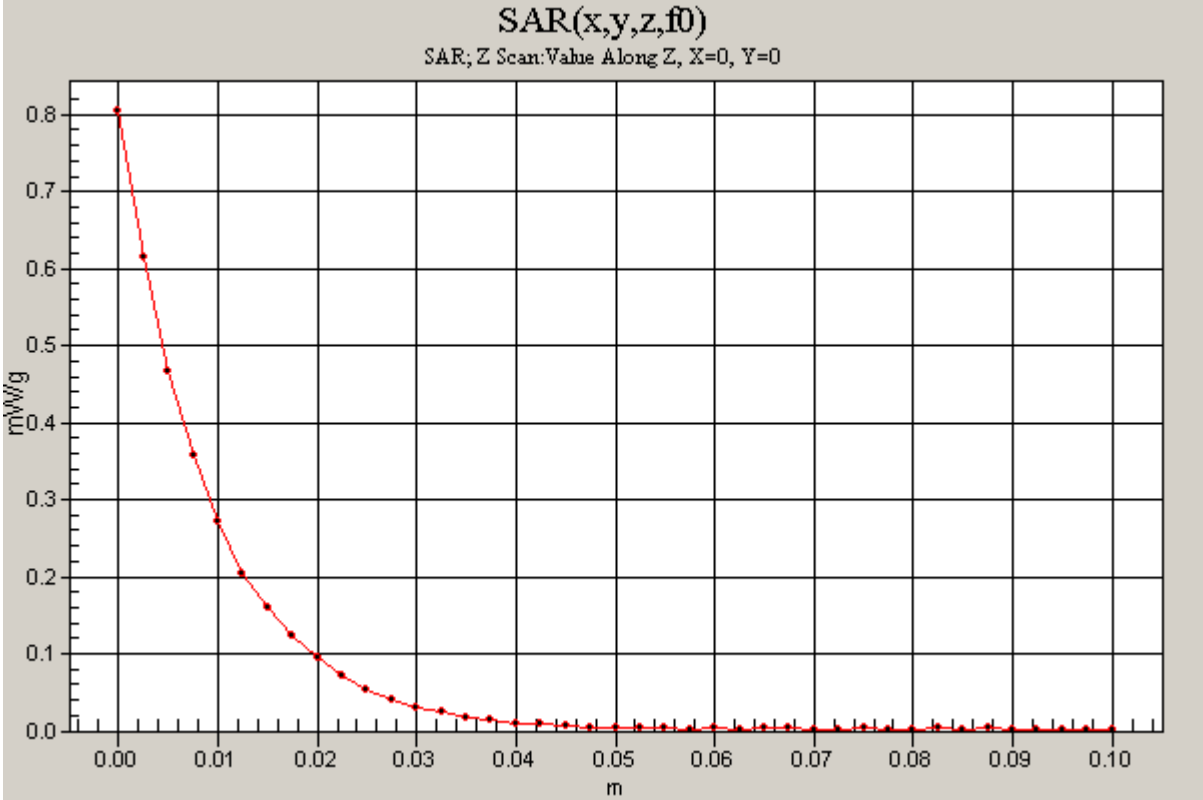
Host # 1 - IBM Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.05

b mode, d=1.1mm 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) = 0.805 mW/g



Date/Time: 6/28/2005 5:55:52 PM

Test Laboratory: Compliance Certification Services

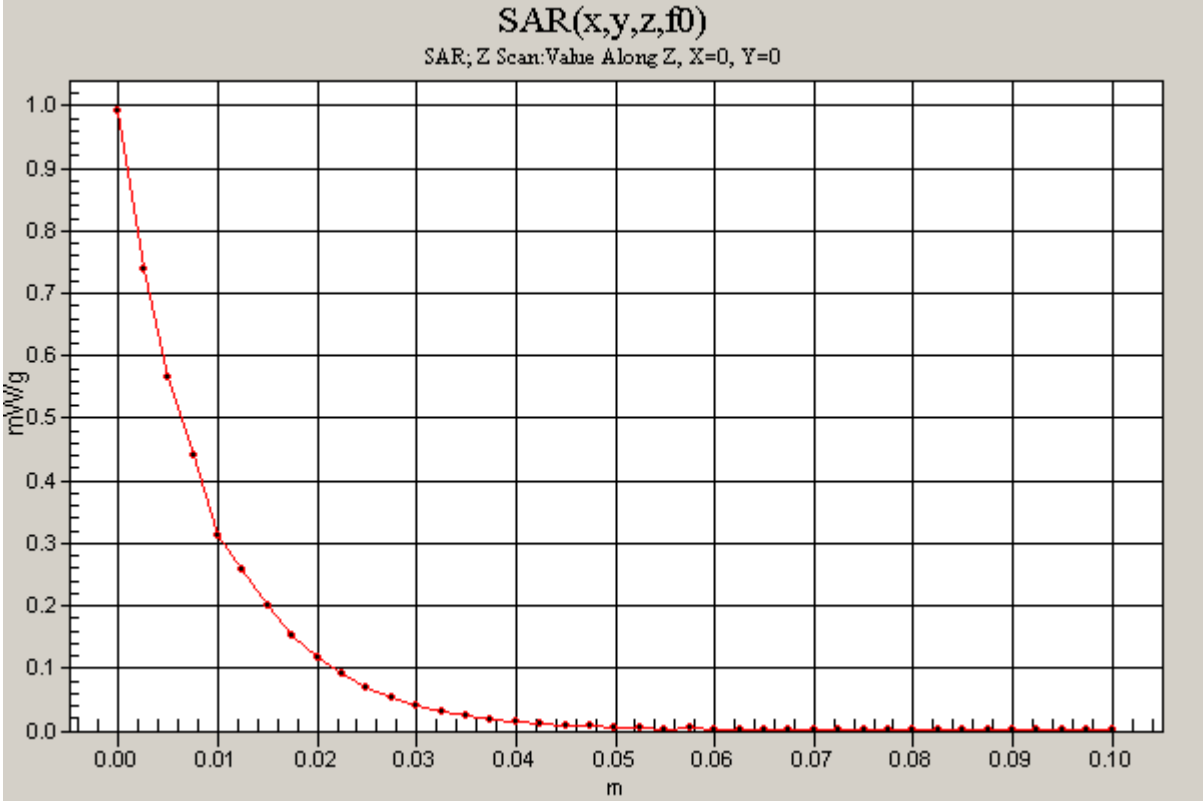
Host # 1 - IBM Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2412 MHz;Duty Cycle: 1:1.05

b mode, d=11mm L-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) = 0.992 mW/g



Test Laboratory: Compliance Certification Services

Host # 1 - IBM Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.94 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

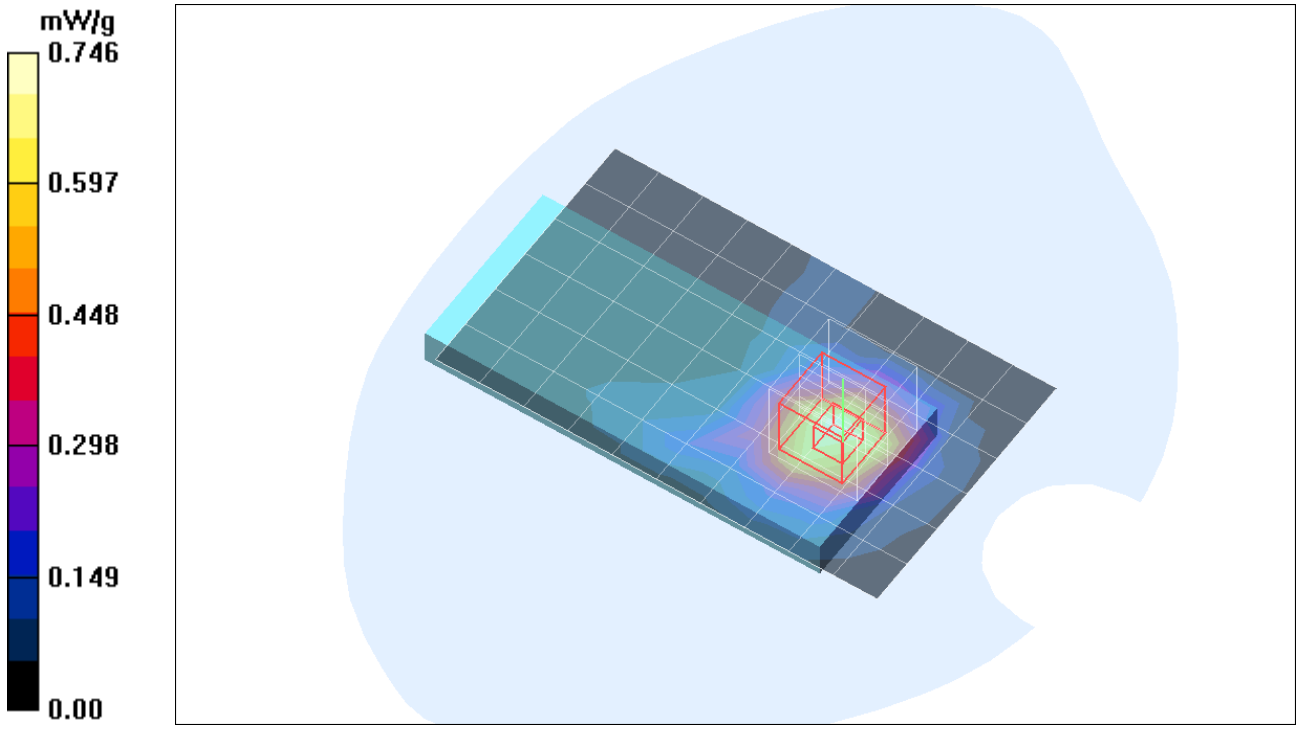
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=11mm M-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.746 mW/g

b mode, d=11mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.200 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.341 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.763 mW/g



Test Laboratory: Compliance Certification Services

Host # 1 - IBM Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2462 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.97 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

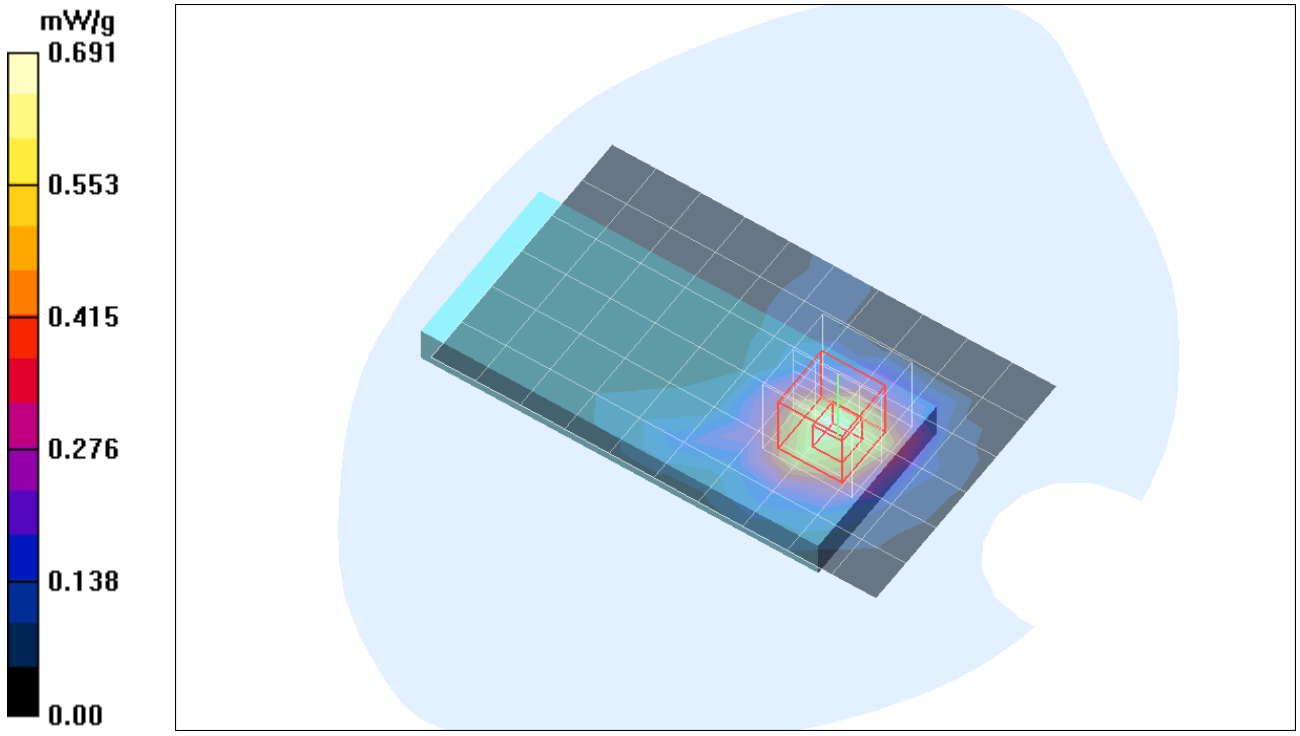
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=11mm H-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

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

b mode, d=11mm H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.200 dB
Peak SAR (extrapolated) = 0.968 W/kg
SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.320 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.751 mW/g



Test Laboratory: Compliance Certification Services

Host # 1 - IBM Laptop (Antenna 0)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.59
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.99 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

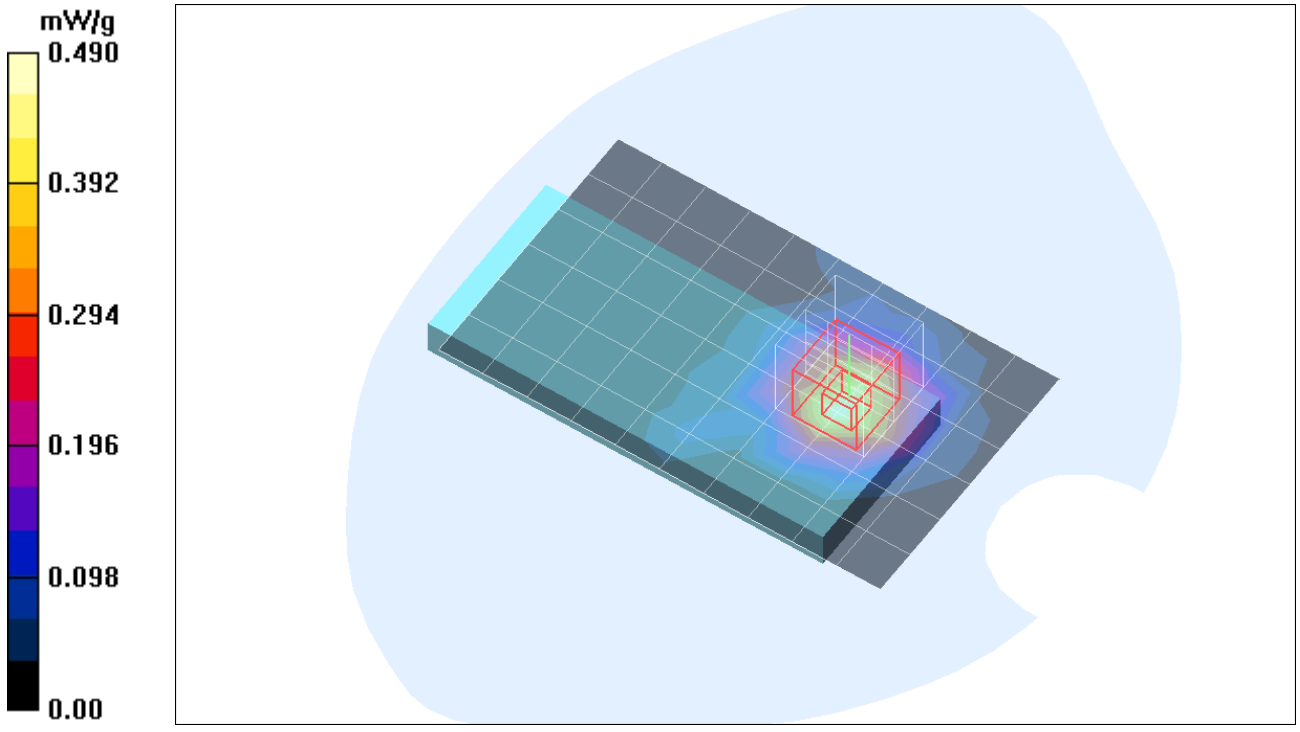
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

g mode, d=11mm M-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.490 mW/g

g mode, d=11mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.78 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.216 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.496 mW/g



Test Laboratory: Compliance Certification Services

Host # 1 - IBM Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.59
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.94 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

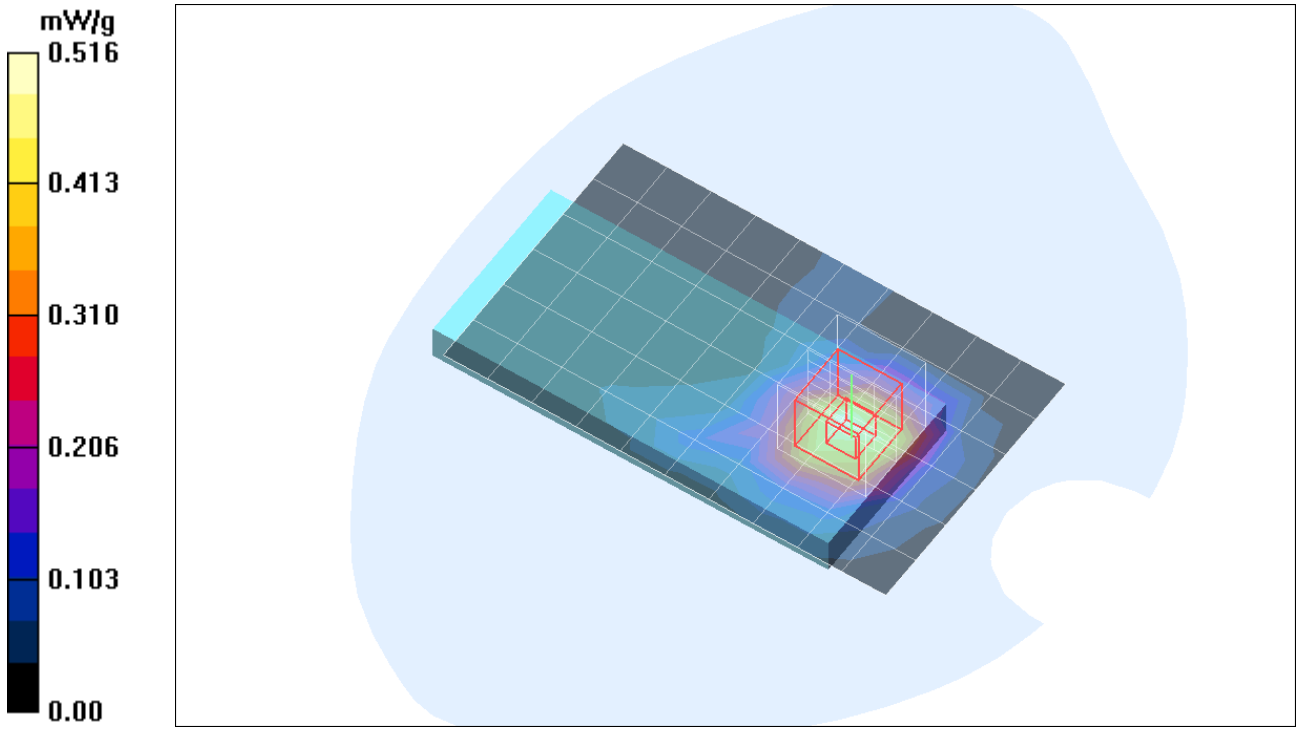
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

g mode, d=11mm M-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.516 mW/g

g mode, d=11mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.68 V/m; Power Drift = -0.159 dB
Peak SAR (extrapolated) = 0.737 W/kg
SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.255 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.569 mW/g



Test Laboratory: Compliance Certification Services

Host # 2 - Toshiba Laptop (Antenna 0)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.92 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

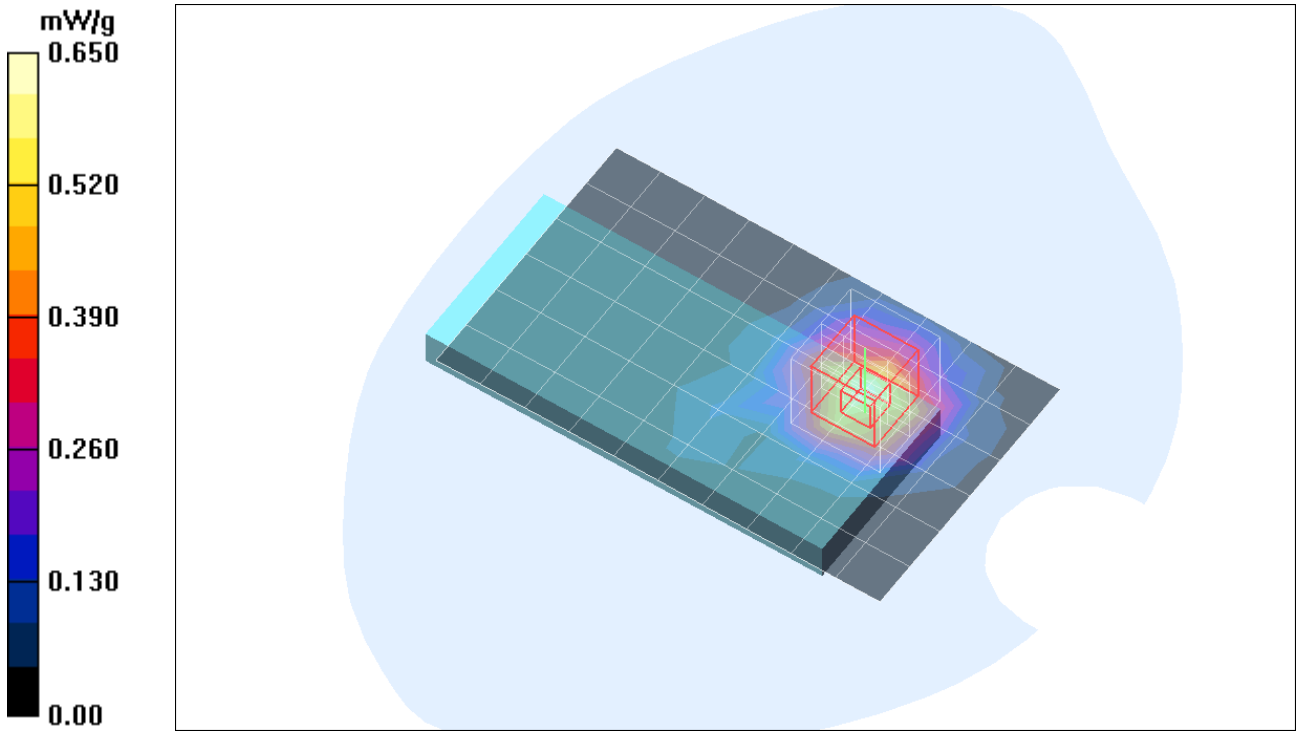
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=11mm M-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.650 mW/g

b mode, d=11mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.65 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.297 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.662 mW/g



Test Laboratory: Compliance Certification Services

Host # 2 - Toshiba Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2412 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.89 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

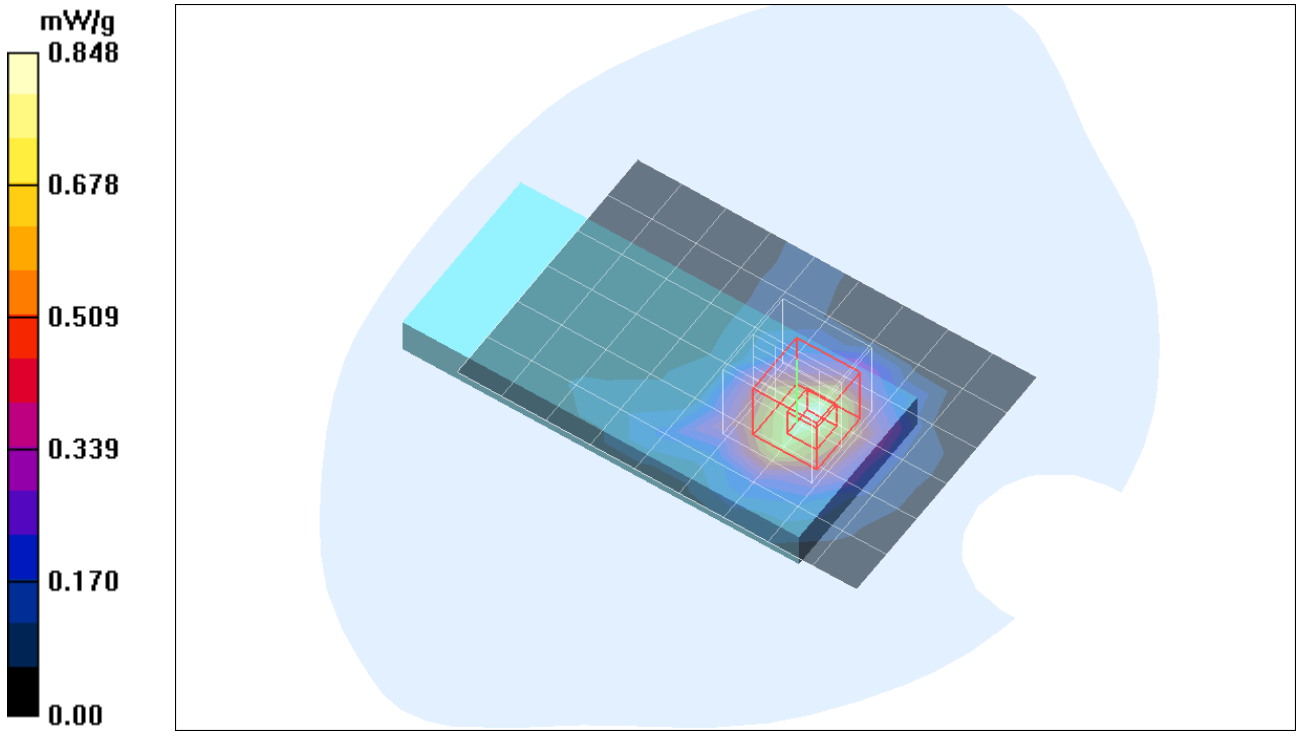
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=11mm L-ch/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.848 mW/g

b mode, d=11mm L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.386 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.859 mW/g



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Test Laboratory: Compliance Certification Services

Host # 2 - Toshiba Laptop (Antenna 1)

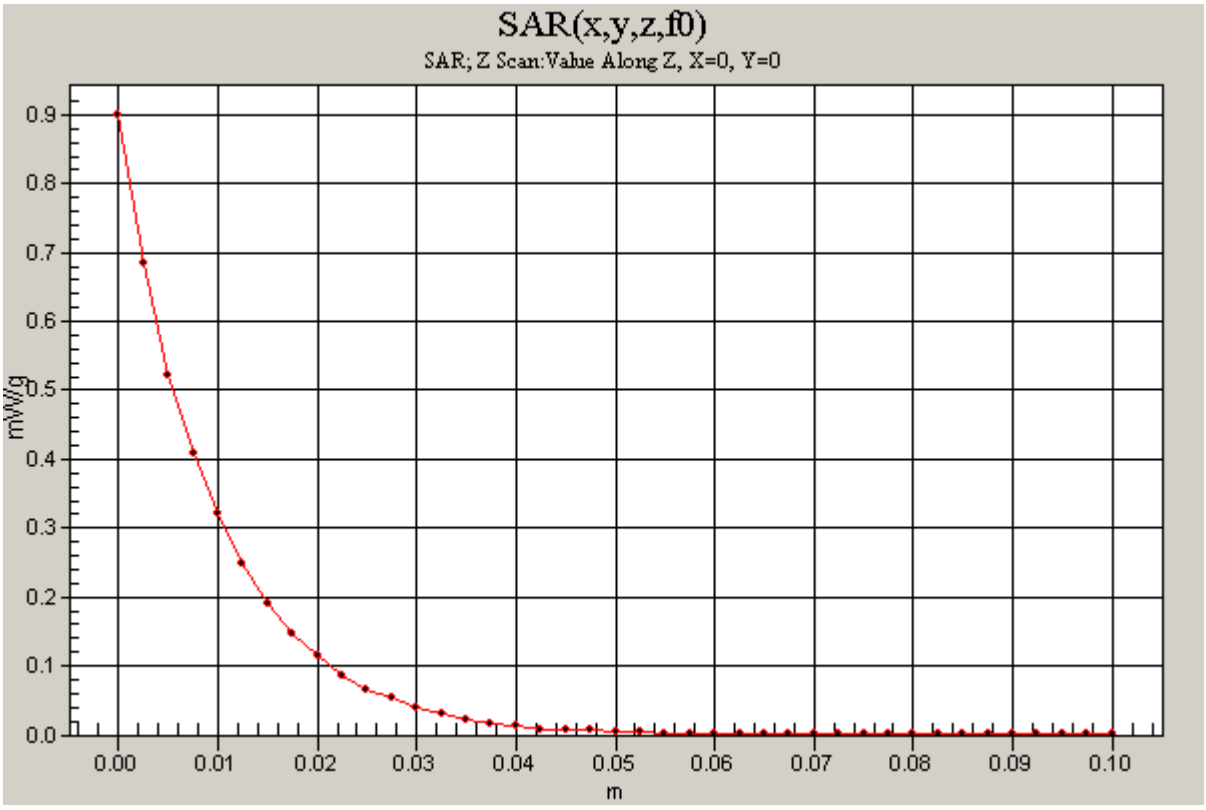
DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2412 MHz;Duty Cycle: 1:1.05

b mode, d=11mm L-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) = 0.900 mW/g



Test Laboratory: Compliance Certification Services

Host # 2 - Toshiba Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.92 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

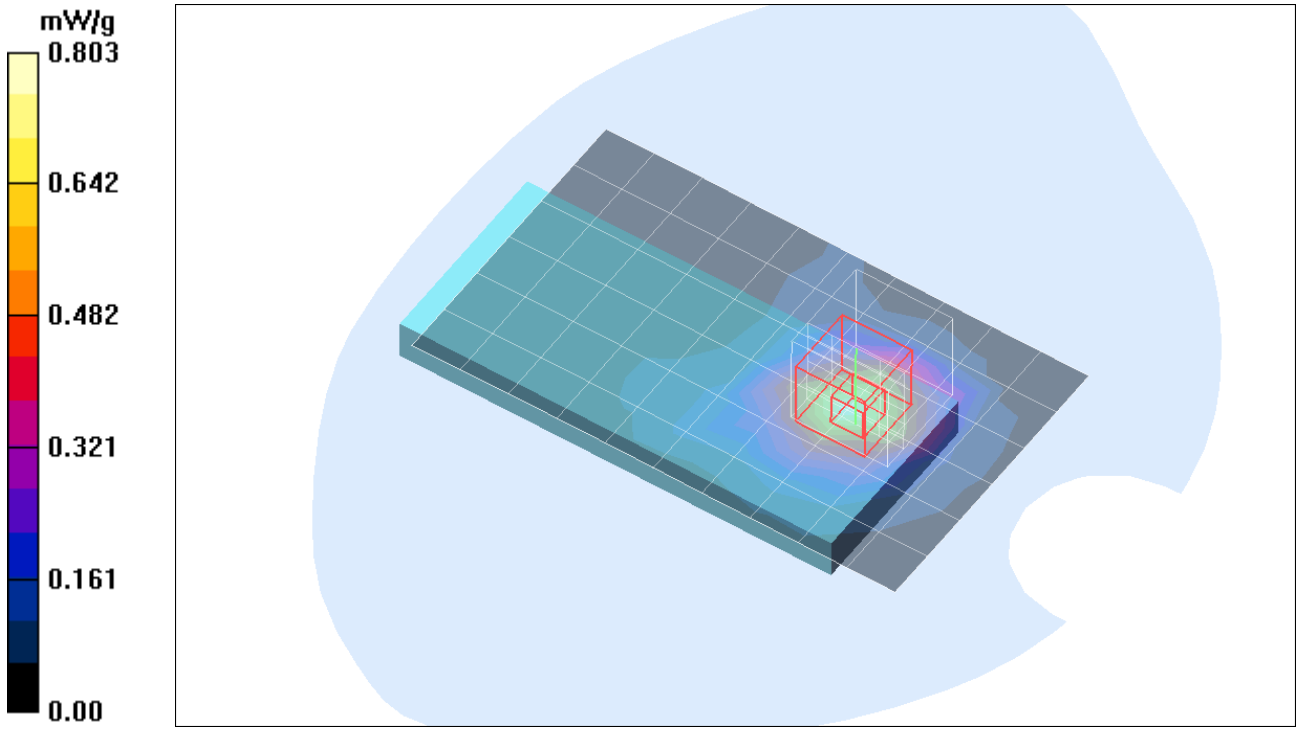
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=11mm M-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.803 mW/g

b mode, d=11mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.358 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.777 mW/g



Test Laboratory: Compliance Certification Services

Host # 2 - Toshiba Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2462 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.95 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

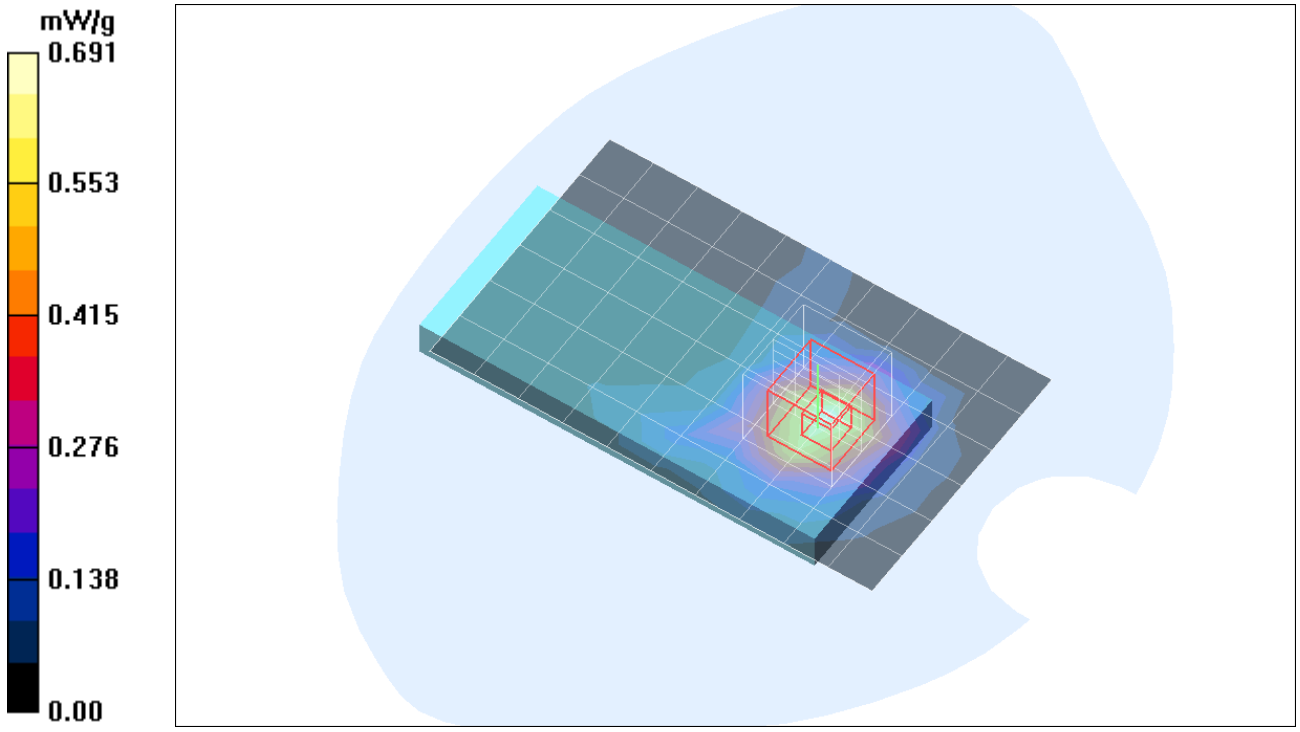
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=11mm H-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

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

b mode, d=11mm H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.0 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.316 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.705 mW/g



Test Laboratory: Compliance Certification Services

Host # 2 - Toshiba Laptop (Antenna 0)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.59
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.92 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

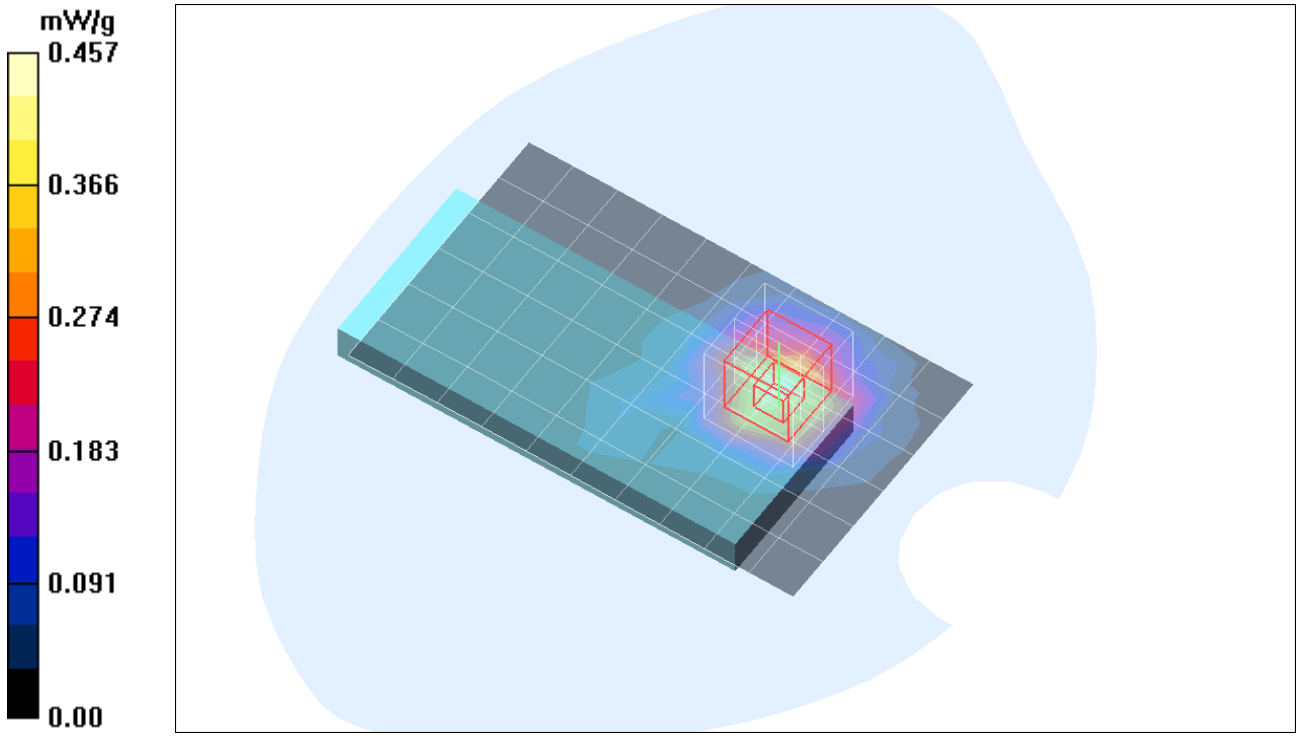
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

g mode, d=11mm M-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.457 mW/g

g mode, d=11mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.25 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 0.635 W/kg
SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.210 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.478 mW/g



Test Laboratory: Compliance Certification Services

Host # 2 - Toshiba Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.59
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.92 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

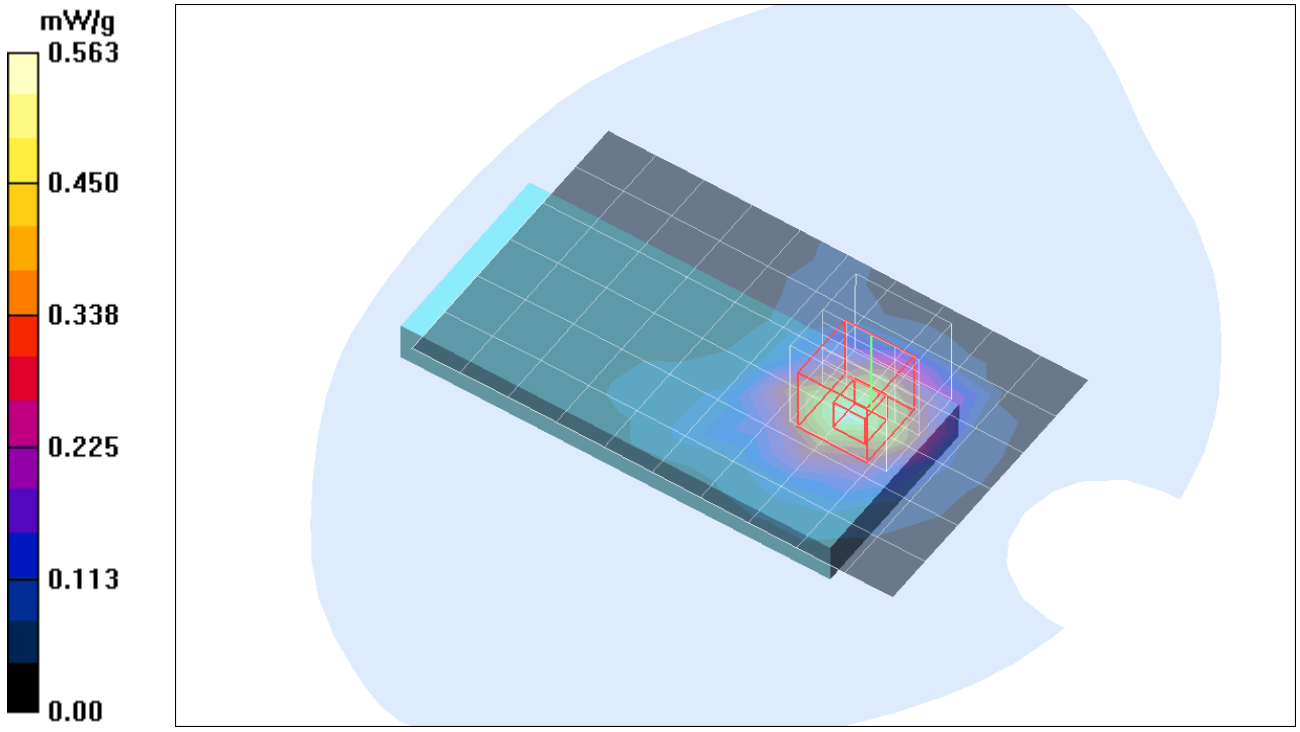
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

g mode, d=11mm M-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.563 mW/g

g mode, d=11mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.200 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.254 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.569 mW/g



Test Laboratory: Compliance Certification Services

Host # 3 - HP Laptop (Antenna 0)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.92 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

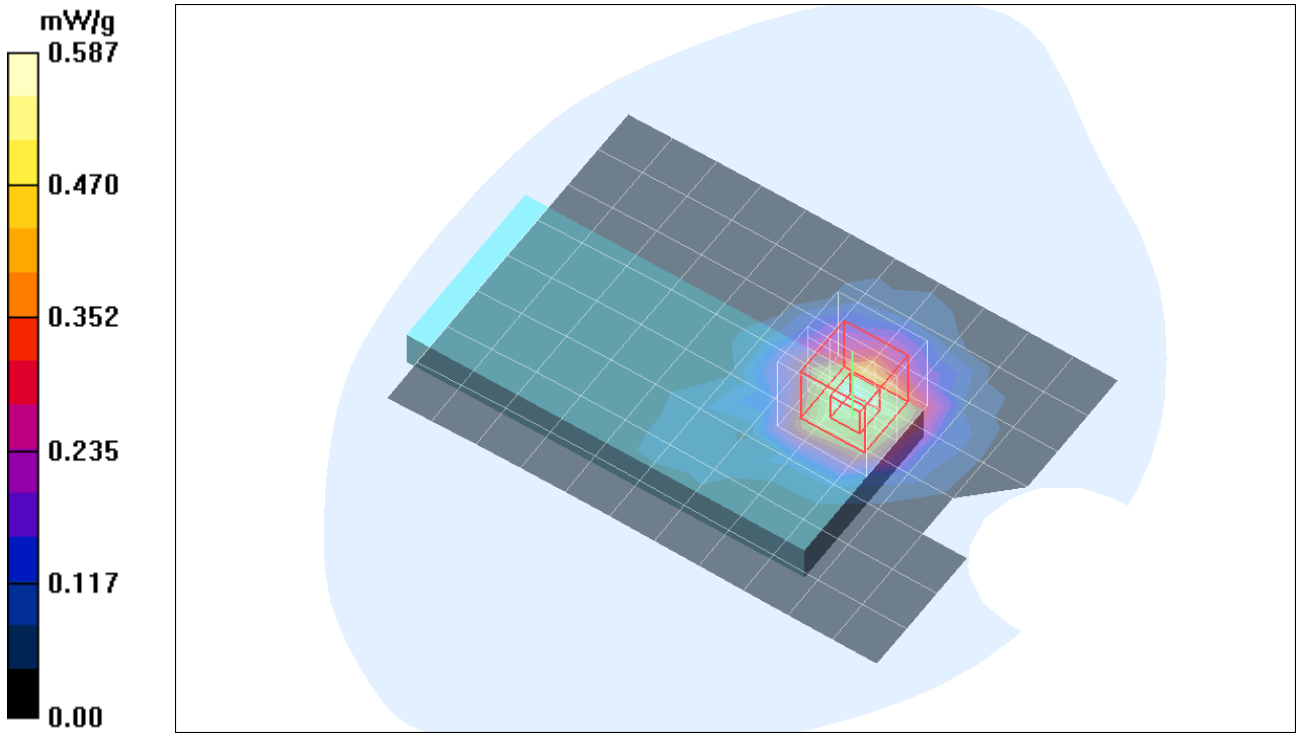
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=13mm M-ch/Area Scan (12x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.587 mW/g

b mode, d=13mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.37 V/m; Power Drift = -0.193 dB
Peak SAR (extrapolated) = 0.820 W/kg
SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.276 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.625 mW/g



Test Laboratory: Compliance Certification Services

Host # 3 - HP Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2412 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.89 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

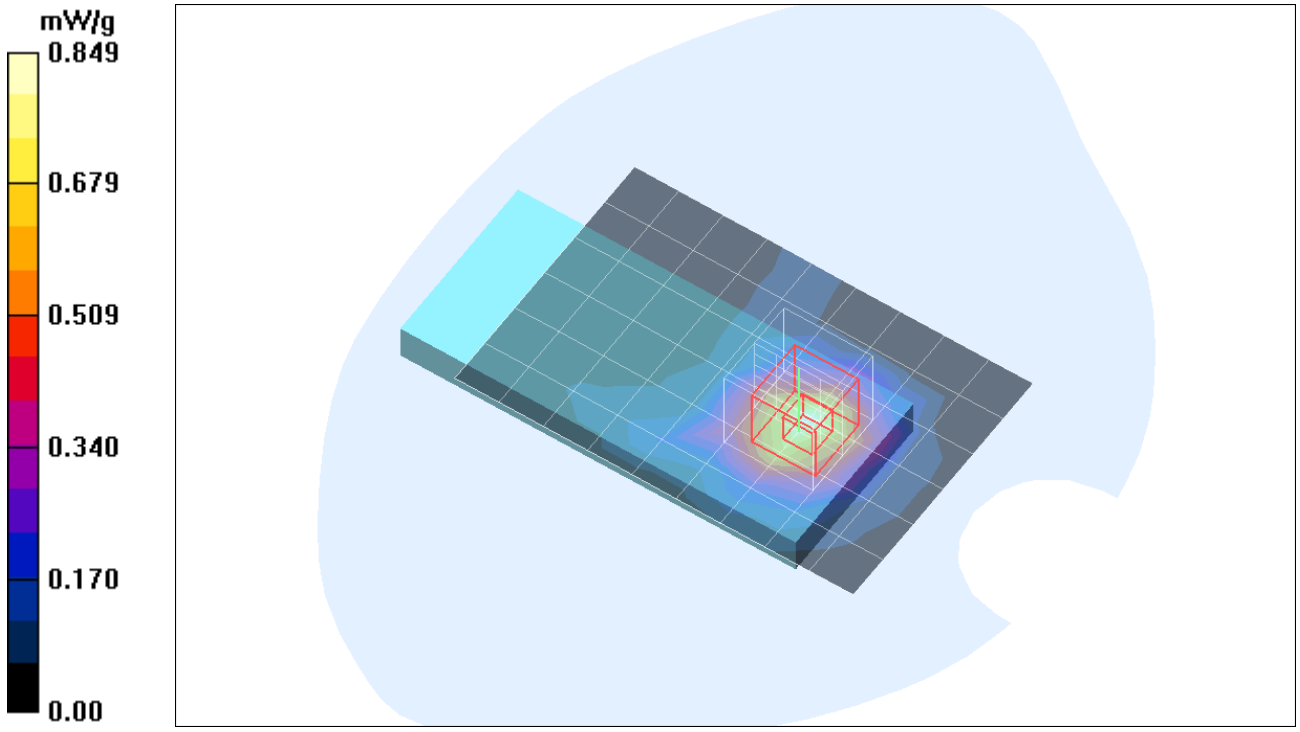
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=13mm L-ch/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.849 mW/g

b mode, d=13mm L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = -0 010 dB
ak Pe SAR (e xtrapolated) = 1.18 W/kg
SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.392 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.885 mW/g



Date/Time: 6/30/2005 1:51:41 AM

Test Laboratory: Compliance Certification Services

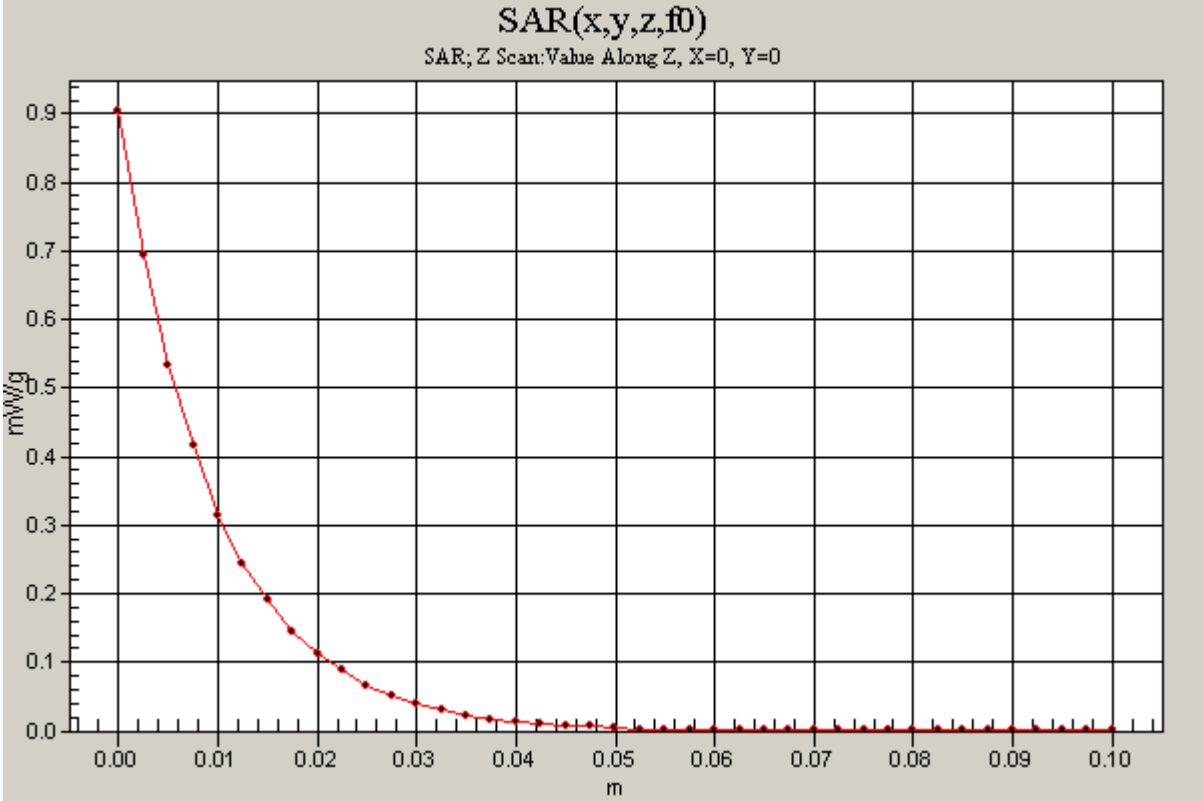
Host # 3 - HP Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2412 MHz;Duty Cycle: 1:1.05

b mode, d=13mm L-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) = 0.904 mW/g



Test Laboratory: Compliance Certification Services

Host # 3 - HP Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.92 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

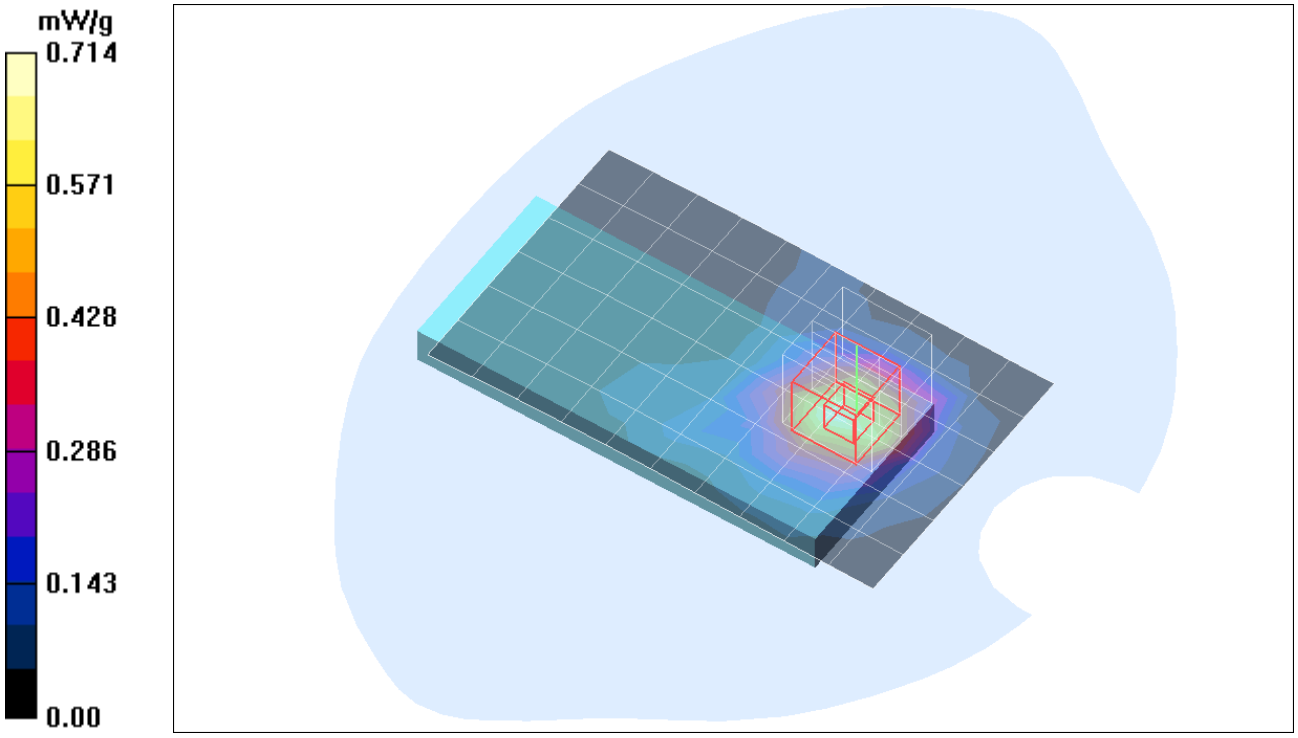
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=13mm M-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.714 mW/g

b mode, d=13mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.172 dB
Peak SAR (extrapolated) = 0.988 W/kg
SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.332 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.748 mW/g



Test Laboratory: Compliance Certification Services

Host # 3 - HP Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2462 MHz;Duty Cycle: 1:1.05
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.95 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

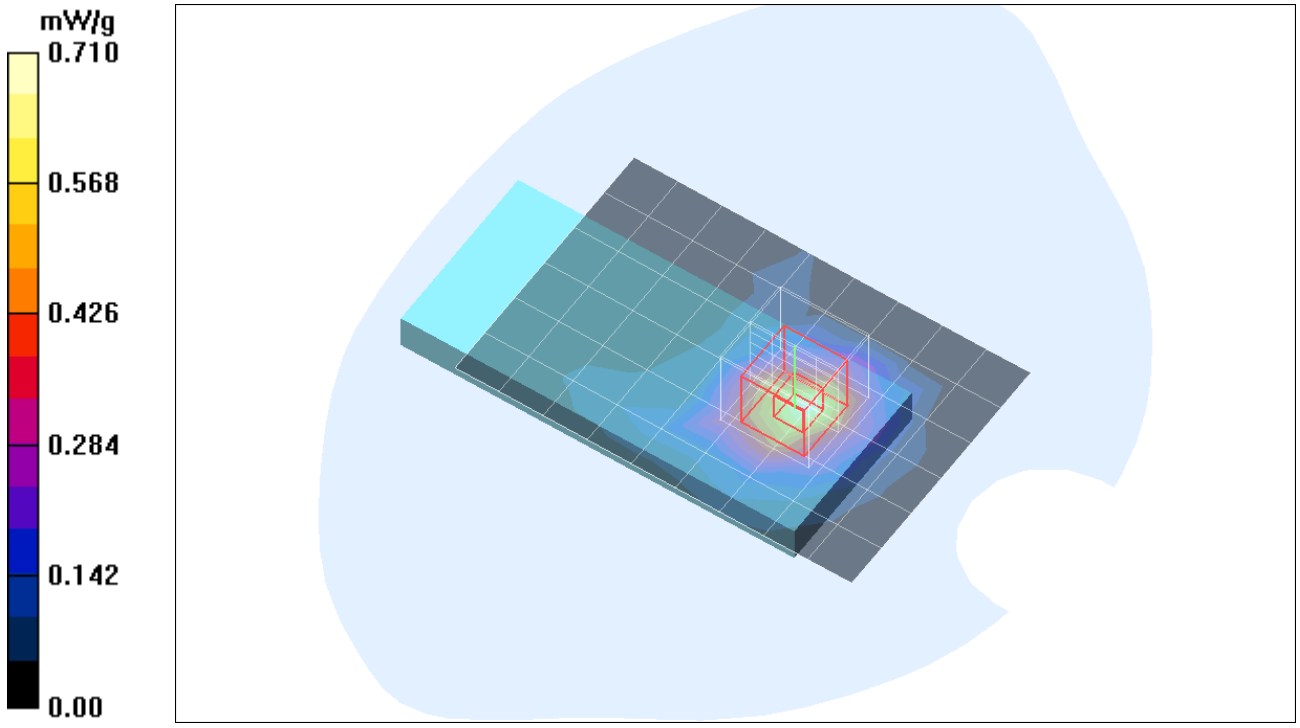
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

b mode, d=13mm H-ch/Area Scan (10x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.710 mW/g

b mode, d=13mm H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.912 W/kg
SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.299 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.684 mW/g



Test Laboratory: Compliance Certification Services

Host # 3 - HP Laptop (Antenna 0)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.59
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.92 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 deg. C

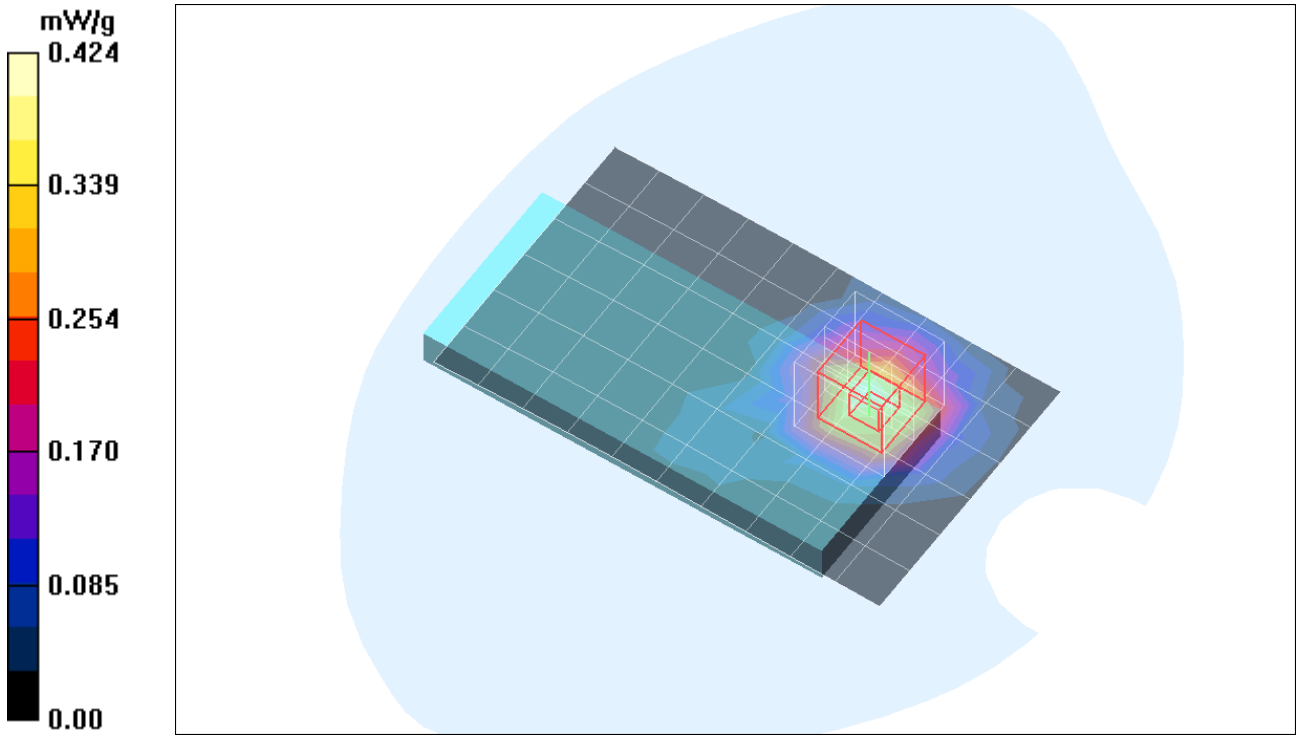
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

g mode, d=13mm M-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.424 mW/g

g mode, d=13mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.32 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.200 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.459 mW/g



Test Laboratory: Compliance Certification Services

Host # 3 - HP Laptop (Antenna 1)

DUT: Buffalo; Type: WLI-CB-G54HP; Serial: N/A

Communication System: 802.11bg; Frequency: 2437 MHz;Duty Cycle: 1:1.59
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.92 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24 deg. C; Liquid Temperature: 23 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(6.94, 6.94, 6.94); Calibrated: 3/19/2005
- Sensor-Surface: 2.5mm (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

g mode, d=13mm M-ch/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.519 mW/g

g mode, d=13mm M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.47 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 0.729 W/kg
SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.241 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.546 mW/g