Date/Time: 7/14/2006 9:04:04 AM

Test Laboratory: Compliance Certification Services Inc.

D2450V2 SN-728 Body

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728

Communication System: CW2450; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.99 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.2 deg C;Liquid Temperature:24.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

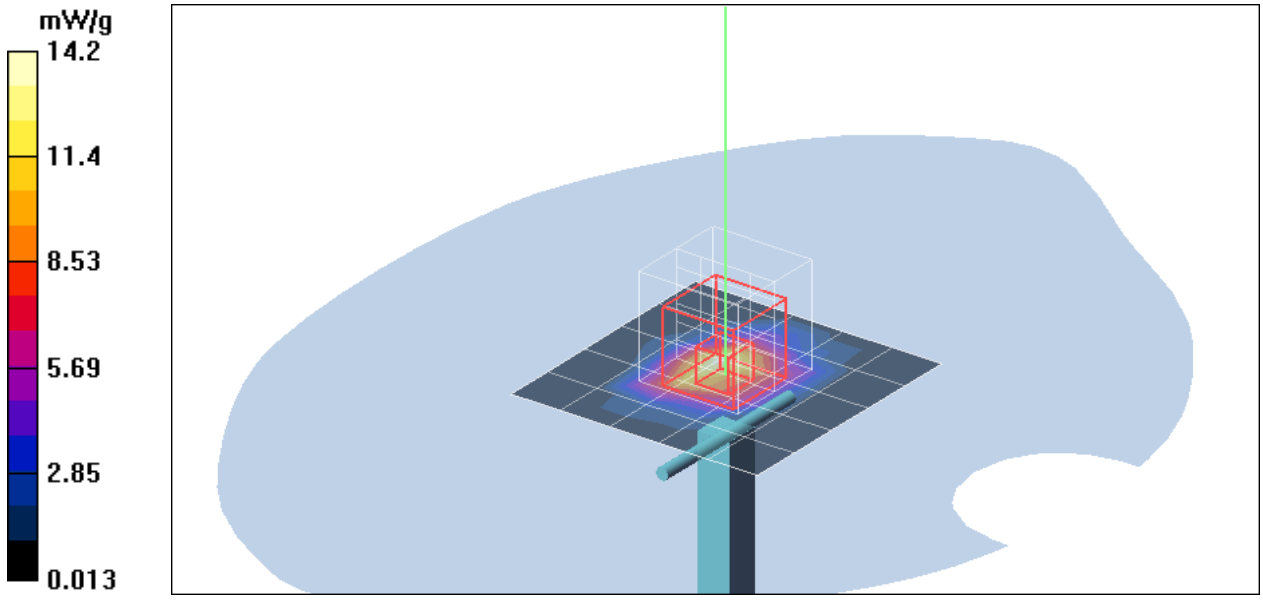
Maximum value of SAR (measured) = 14.2 mW/g

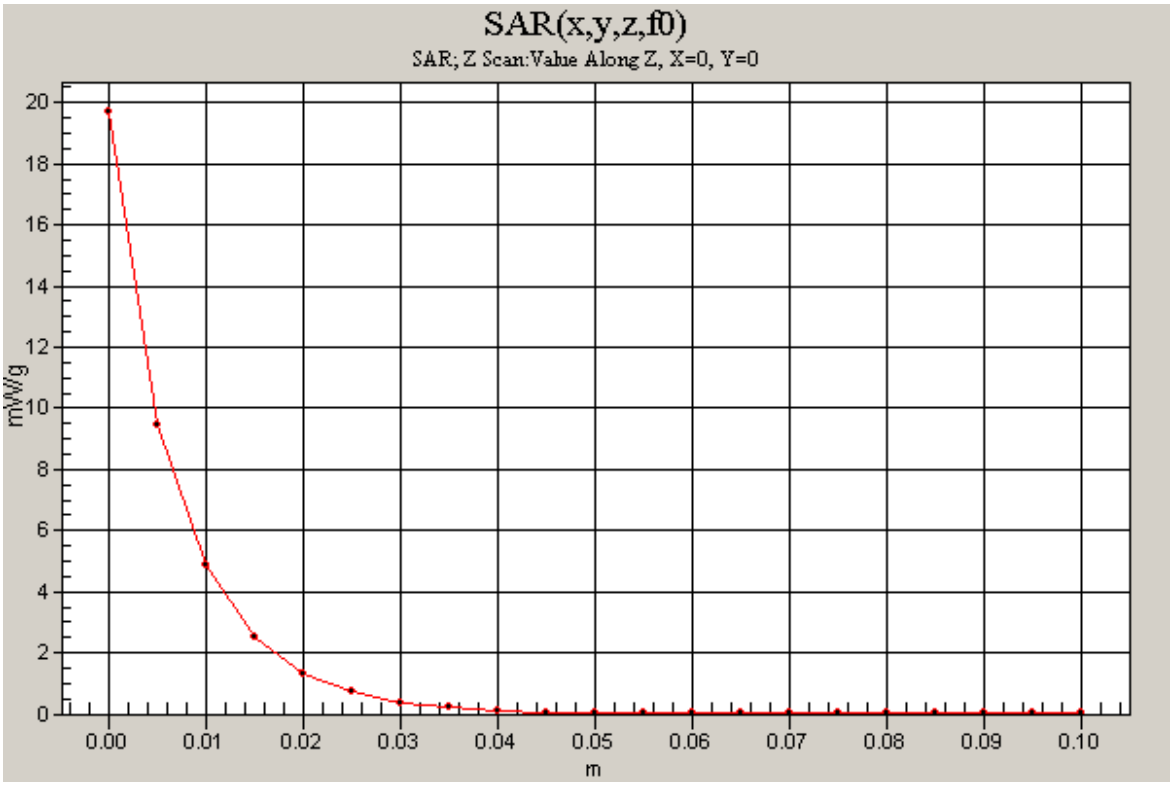
Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 97.5 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 28.4 W/kg
SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.21 mW/g
Maximum value of SAR (measured) = 19.3 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 19.7 mW/g


mW/g
14.2
11.4
8.53
5.69
2.85
0.013


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
m
0
2
4
6
8
10
12
14
16
18
20
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10

Date/Time: 7/16/2006 8:38:54 PM

Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.32 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.3 deg C;Liquid Temperature:24.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Pin=250mW,d=10mm f=5200MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

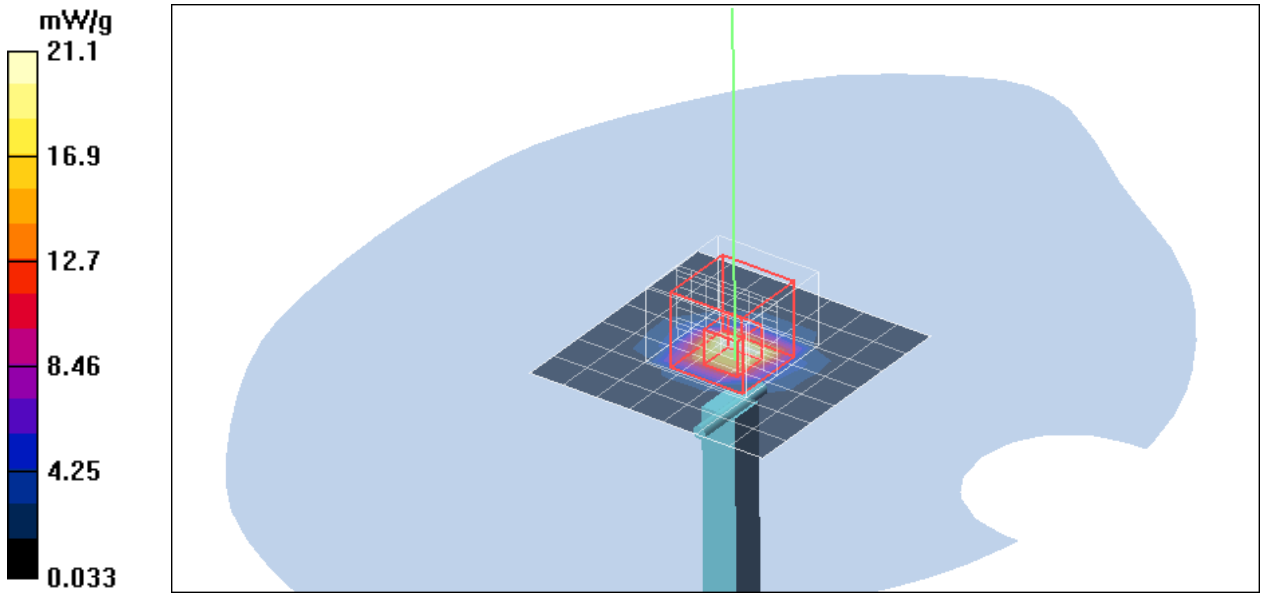
Maximum value of SAR (measured) = 21.1 mW/g

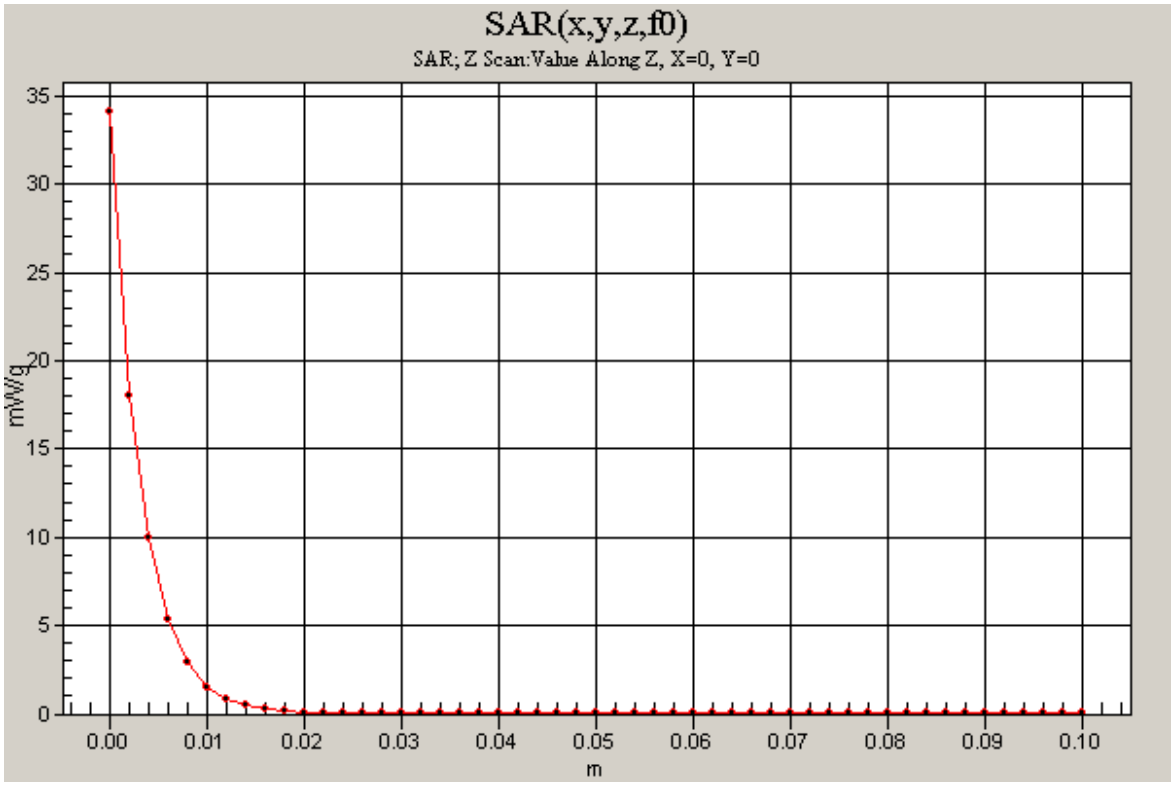
Pin=250mW,d=10mm f=5200MHz/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 80.2 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 76.2 W/kg
SAR(1 g) = 18.8 mW/g; SAR(10 g) = 5.18 mW/g
Maximum value of SAR (measured) = 31.9 mW/g

Pin=250mW,d=10mm f=5200MHz/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 34.1 mW/g


mW/g
21.1
16.9
12.7
8.46
4.25
0.033


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
35
30
25
20
15
10
5
0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 7/16/2006 9:08:11 PM

Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.18 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.3 deg C;Liquid Temperature:24.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Pin=250mW,d=10mm f=5800MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

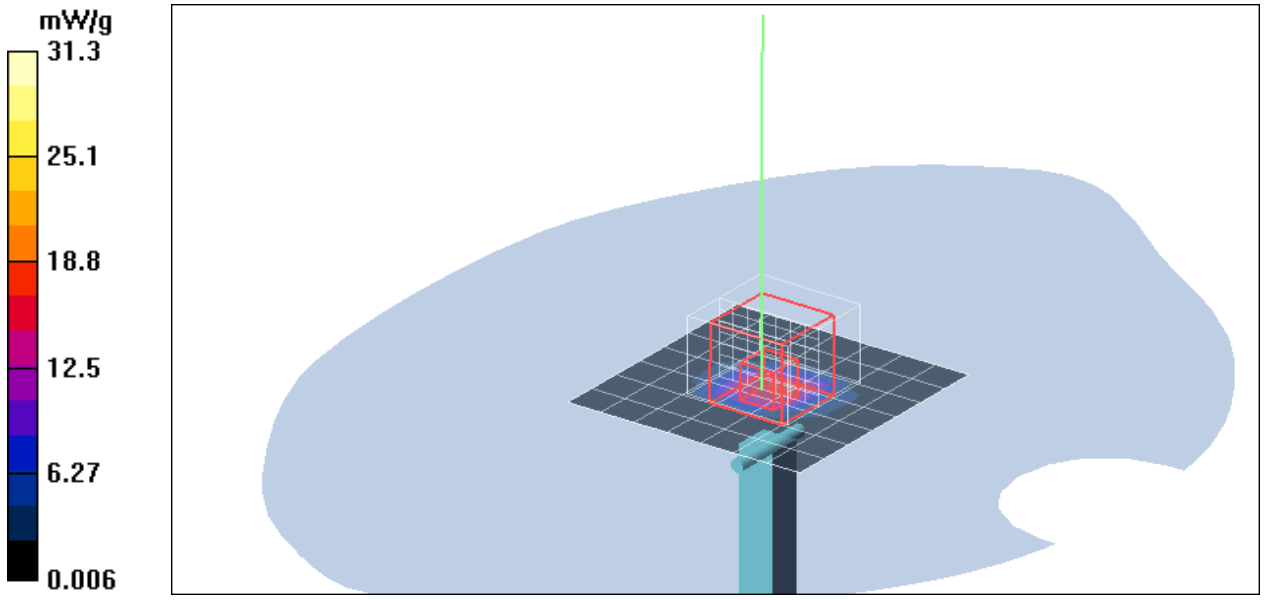
Maximum value of SAR (measured) = 18.8 mW/g

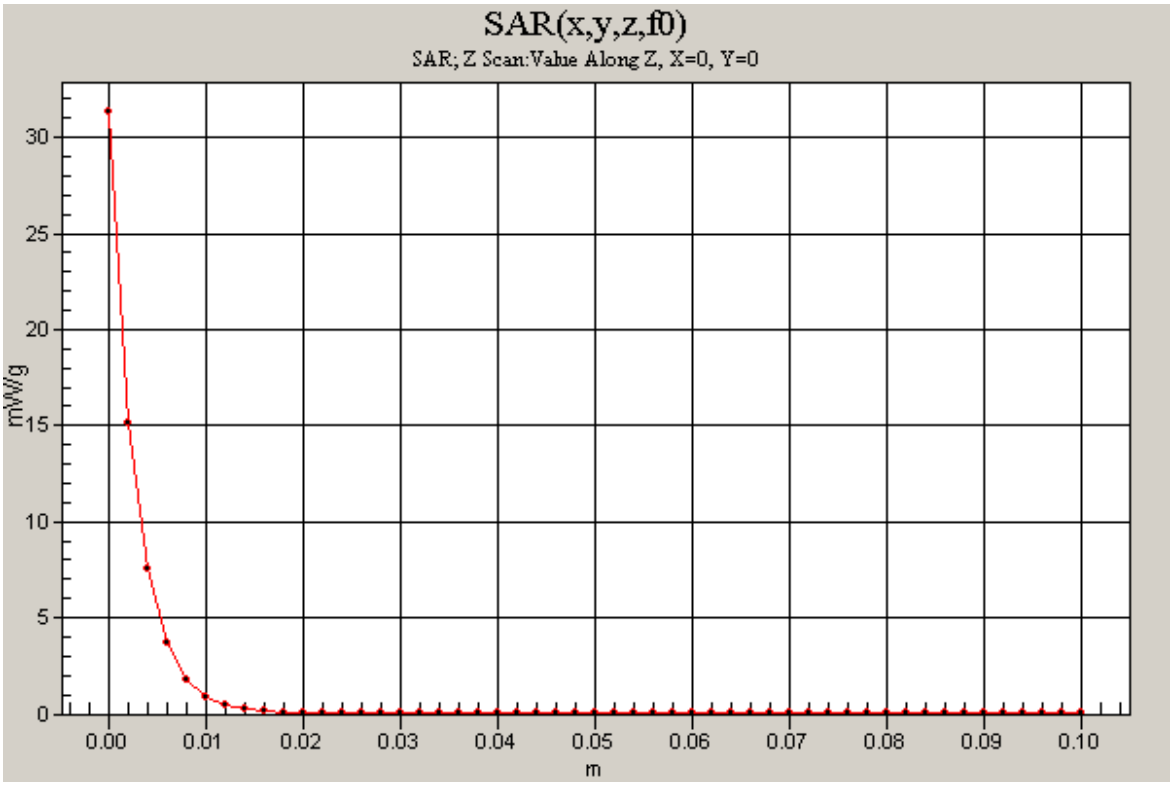
Pin=250mW,d=10mm f=5800MHz/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 71.5 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 86.0 W/kg
SAR(1 g) = 17.6 mW/g; SAR(10 g) = 4.85 mW/g
Maximum value of SAR (measured) = 29.7 mW/g

Pin=250mW,d=10mm f=5800MHz/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 31.3 mW/g


mW/g
31.3
25.1
18.8
12.5
6.27
0.006


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
30
25
20
15
10
5
0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 9/13/2006 08:45:22 AM

Test Laboratory: Compliance Certification Services Inc.

D2450V2 SN-728 Body

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728

Communication System: CW2450; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.98 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.5 deg C;Liquid Temperature:23.5 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

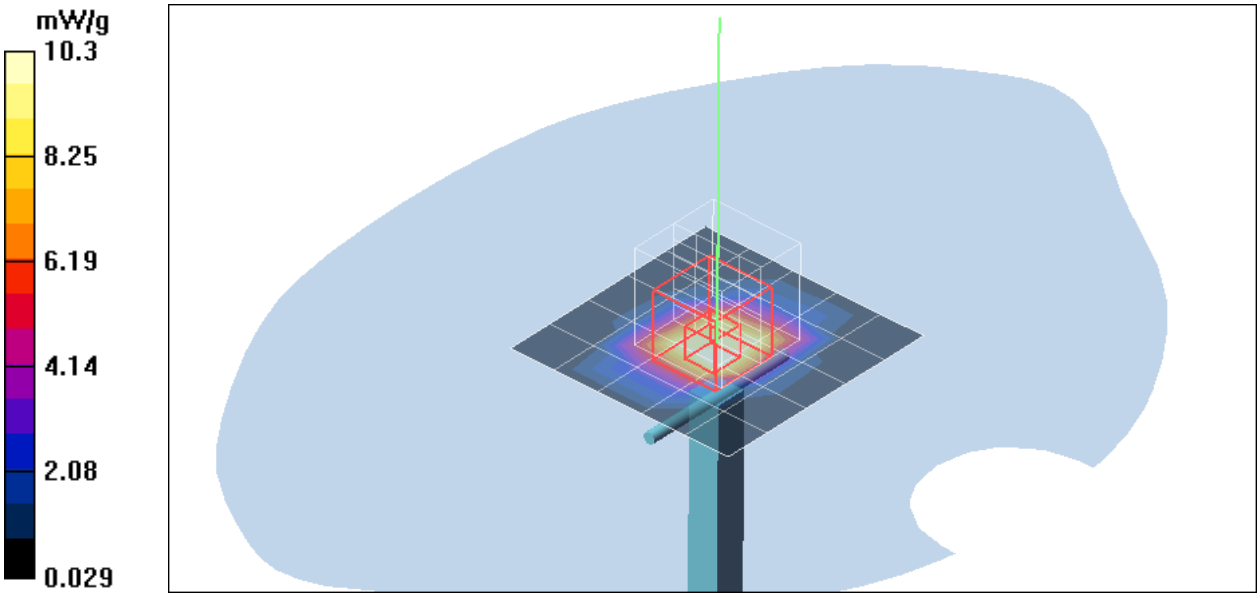
Maximum value of SAR (measured) = 10.3 mW/g

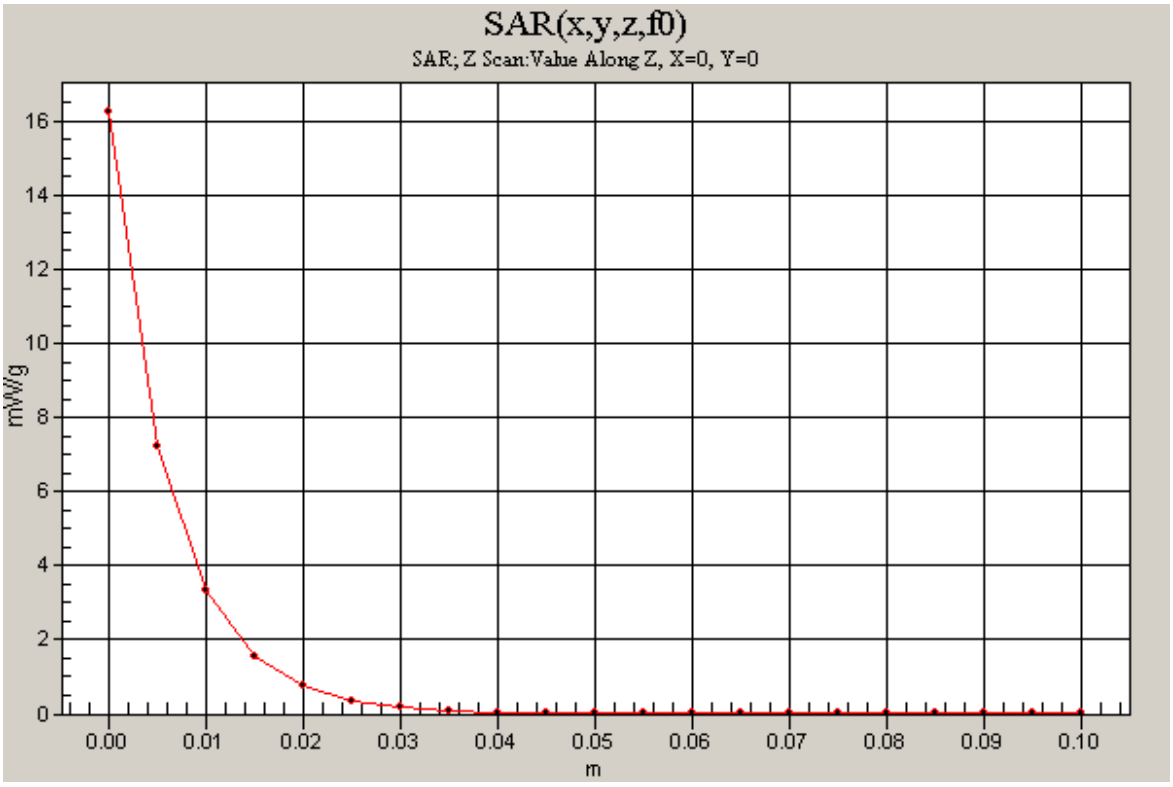
Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 88.2 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 33.9 W/kg
SAR(1 g) = 14.4 mW/g; SAR(10 g) = 6.33 mW/g
Maximum value of SAR (measured) = 16.1 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 16.3 mW/g


mW/g
10.3
8.25
6.19
4.14
2.08
0.029


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
16
14
12
10
8
6
4
2
0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 9/14/2006 9:38:11 AM

Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.35 mho/m; ε_r = 48.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.2 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Pin=250mW,d=10mm f=5200MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

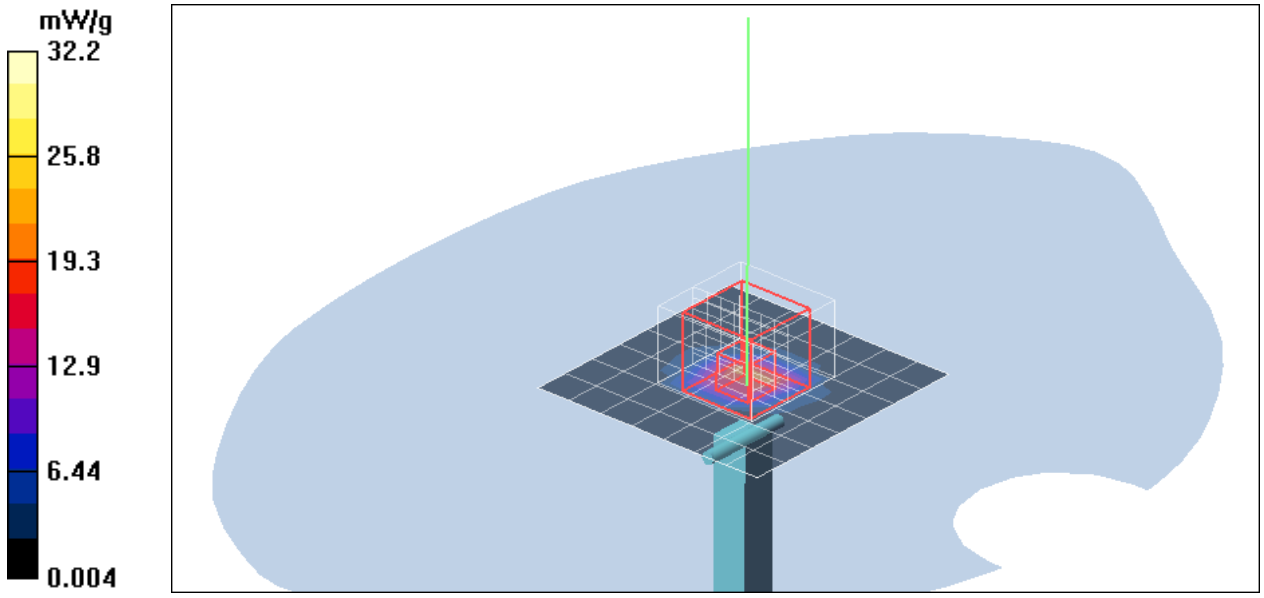
Maximum value of SAR (measured) = 21.3 mW/g

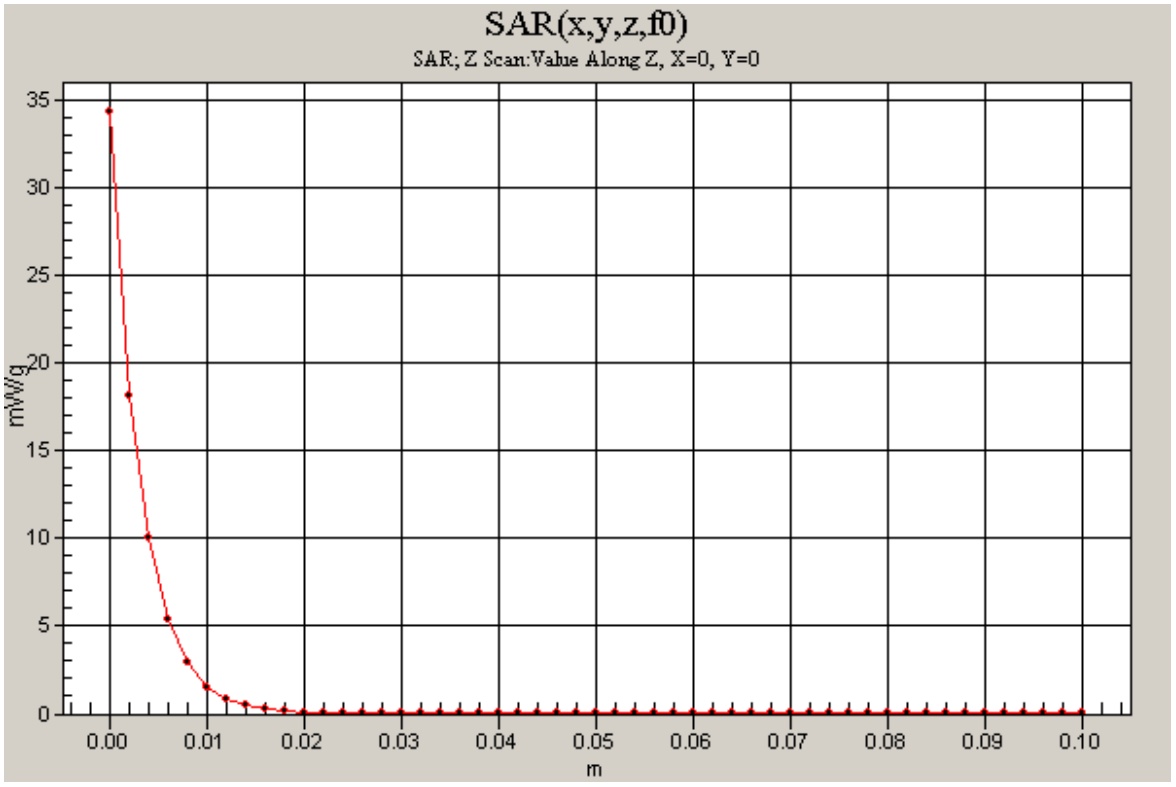
Pin=250mW,d=10mm f=5200MHz/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 80.3 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 76.8 W/kg
SAR(1 g) = 18.9 mW/g; SAR(10 g) = 5.23 mW/g
Maximum value of SAR (measured) = 32.2 mW/g

Pin=250mW,d=10mm f=5200MHz/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 34.4 mW/g


mW/g
32.2
25.8
19.3
12.9
6.44
0.004


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
35
30
25
20
15
10
5
0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 9/14/2006 10:28:03 AM

Test Laboratory: Compliance Certification Services Inc.

D5GHz V2 SN 1004

DUT: Dipole 5GHz ; Type: D5GHz V2; Serial: 1004

Communication System: CW5GHz; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.2 mho/m; ε_r = 47; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.2 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Pin=250mW,d=10mm f=5800MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

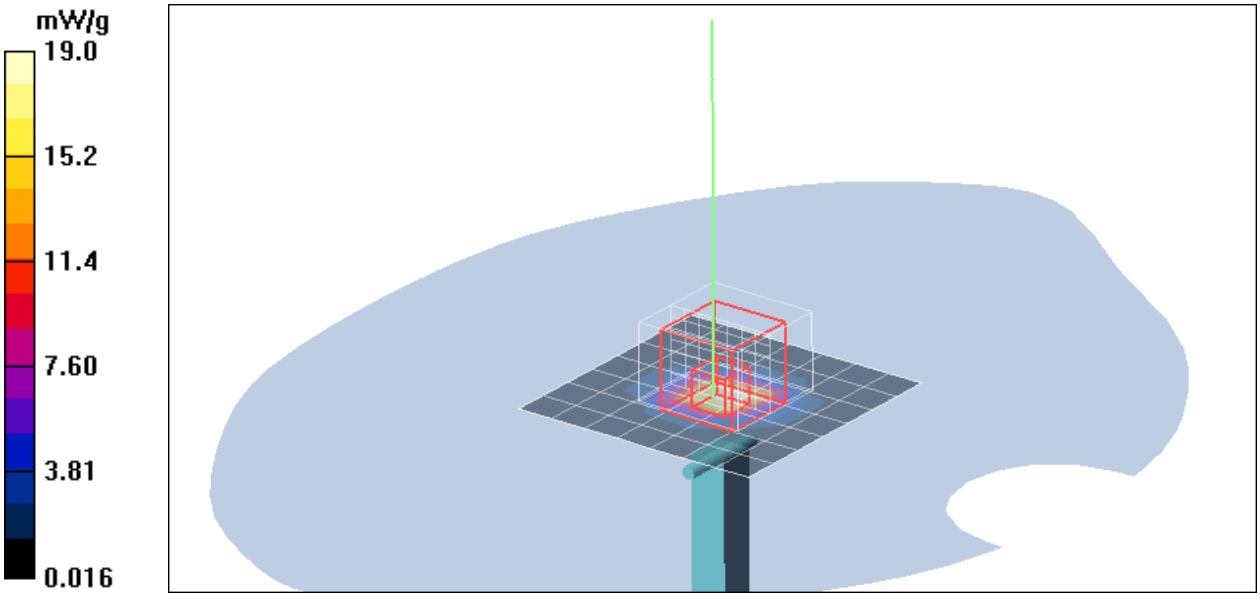
Maximum value of SAR (measured) = 19.0 mW/g

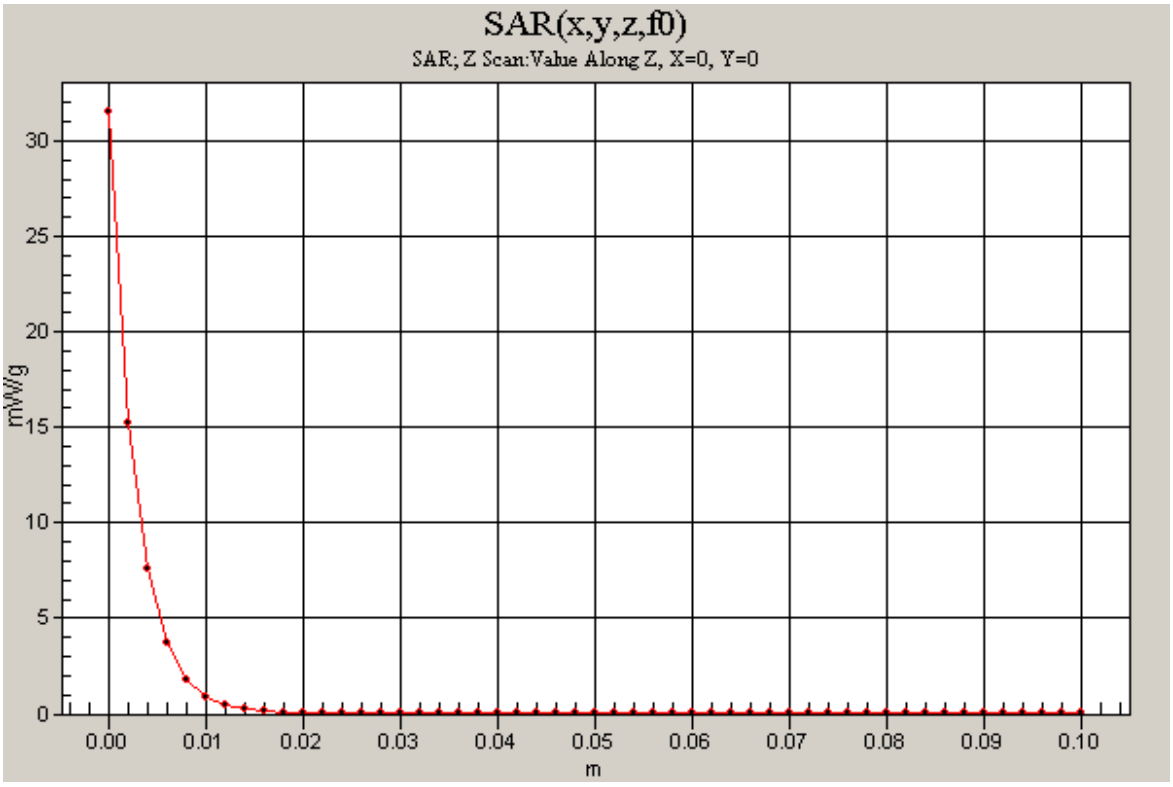
Pin=250mW,d=10mm f=5800MHz/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 71.6 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 86.5 W/kg
SAR(1 g) = 17.7 mW/g; SAR(10 g) = 4.88 mW/g
Maximum value of SAR (measured) = 29.8 mW/g

Pin=250mW,d=10mm f=5800MHz/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 31.5 mW/g


mW/g
19.0
15.2
11.4
7.60
3.81
0.016


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
30
25
20
15
10
5
0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 7/14/2006 4:57:15 PM

Test Laboratory: Compliance Certification Services Inc.

802.11b Left Side Touch mode Aux ant

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.97 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.2 deg C;Liquid Temperature:24.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Middle CH Rate=1M bit/Area Scan (7x16x1): Measurement grid: dx=15mm, dy=15mm

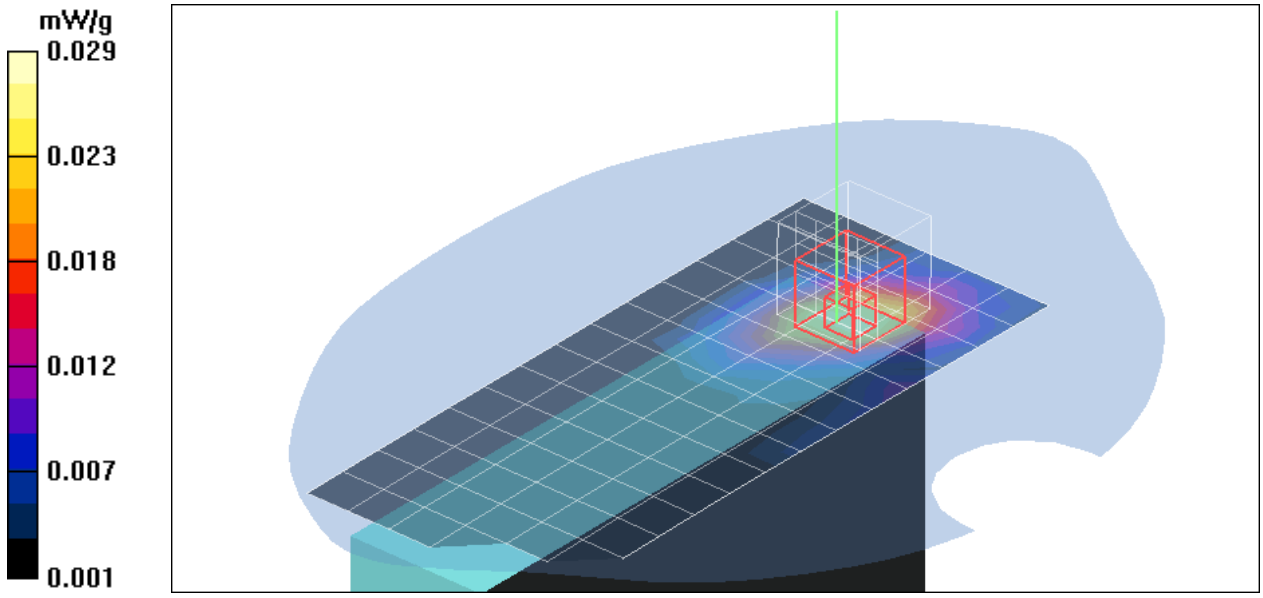
Maximum value of SAR (measured) = 0.026 mW/g

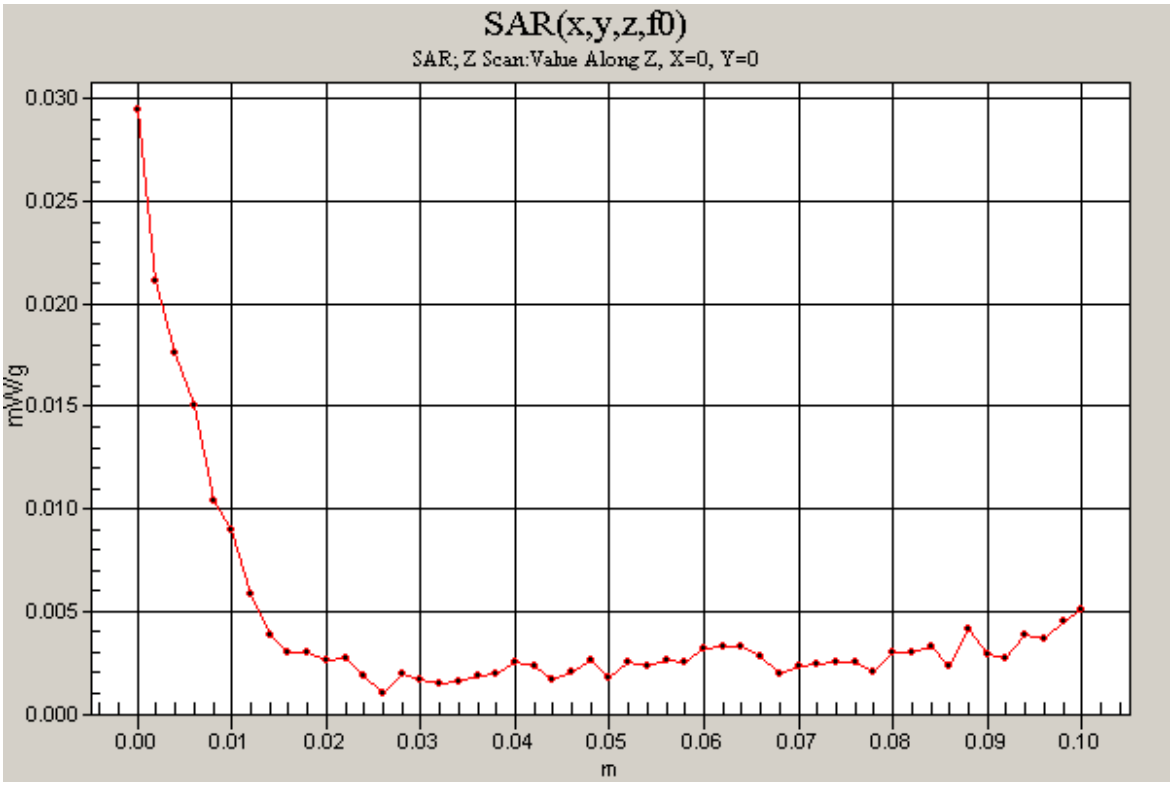
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.32 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 0.045 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.029 mW/g

Middle CH Rate=1M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.034 mW/g


mW/g
0.029
0.023
0.018
0.012
0.007
0.001


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.030
0.025
0.020
0.015
0.010
0.005
0.000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 7/14/2006 5:30:19 PM

Test Laboratory: Compliance Certification Services Inc.

802.11g Left Side Touch mode Aux ant

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.97 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.2 deg C;Liquid Temperature:24.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

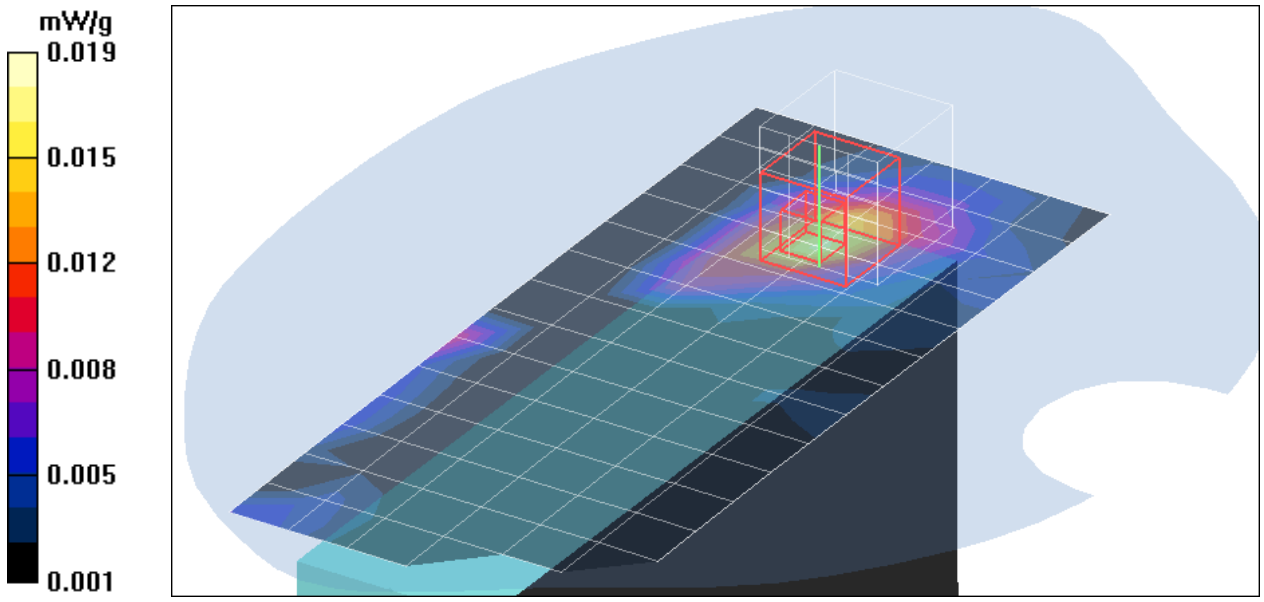
- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Middle CH Rate=6M bit/Area Scan (7x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.017 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.75 V/m; Power Drift = -0.031 dB
Peak SAR (extrapolated) = 0.042 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00715 mW/g
Maximum value of SAR (measured) = 0.019 mW/g



Date/Time: 7/14/2006 2:11:53 PM

Test Laboratory: Compliance Certification Services Inc.

802.11b Right Side Touch mode Main ant

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.97 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.2 deg C;Liquid Temperature:24.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Middle CH Rate=1M bit/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.011 mW/g

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

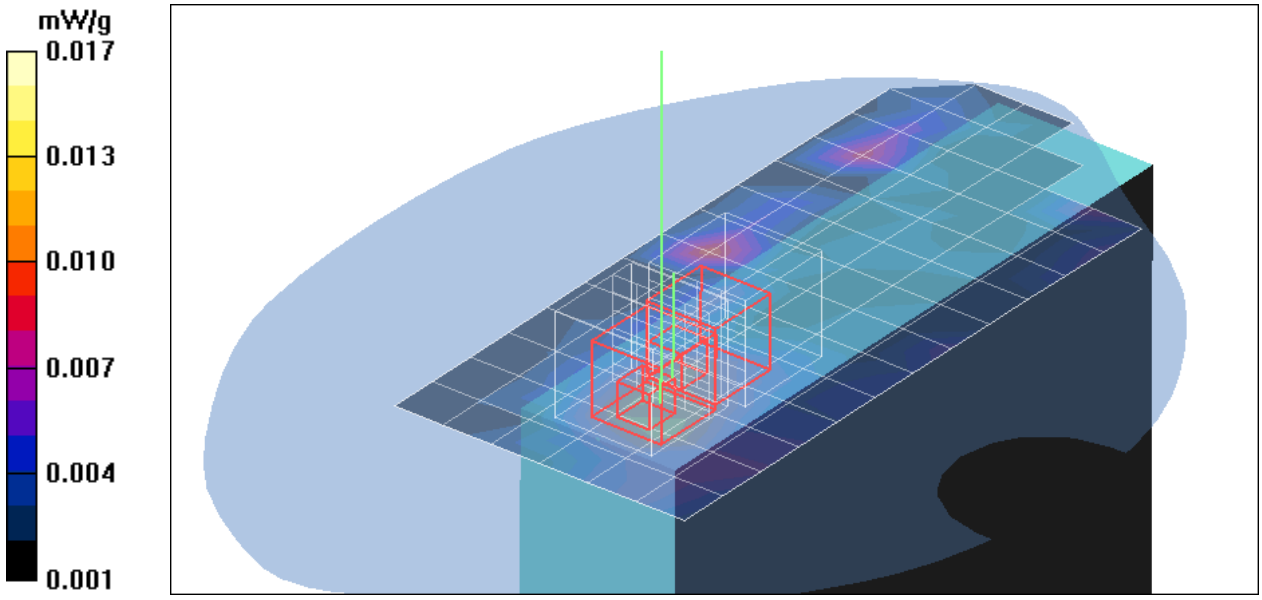
Reference Value = 2.36 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.053 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.0063 mW/g
Maximum value of SAR (measured) = 0.017 mW/g

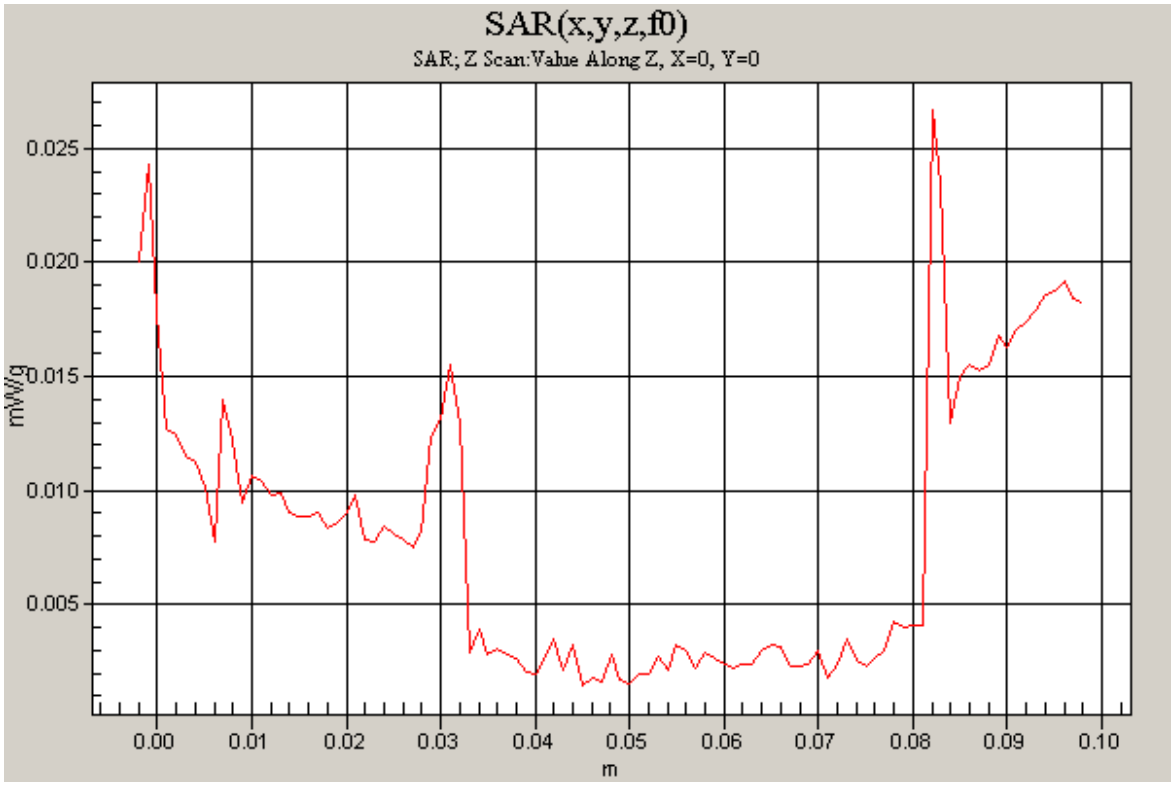
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.36 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.039 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00486 mW/g
Maximum value of SAR (measured) = 0.014 mW/g

Middle CH Rate=1M bit/Z Scan (1x1x101): Measurement grid: dx=20mm, dy=20mm, dz=1mm

Maximum value of SAR (measured) = 0.027 mW/g


mW/g
0.017
0.013
0.010
0.007
0.004
0.001


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.025
0.020
0.015
0.010
0.005
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 7/14/2006 4:07:48 PM

Test Laboratory: Compliance Certification Services Inc.

802.11g Right Side Touch mode Main ant

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.97 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.2 deg C;Liquid Temperature:24.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Middle CH Rate=6M bit/Area Scan (8x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.015 mW/g

Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

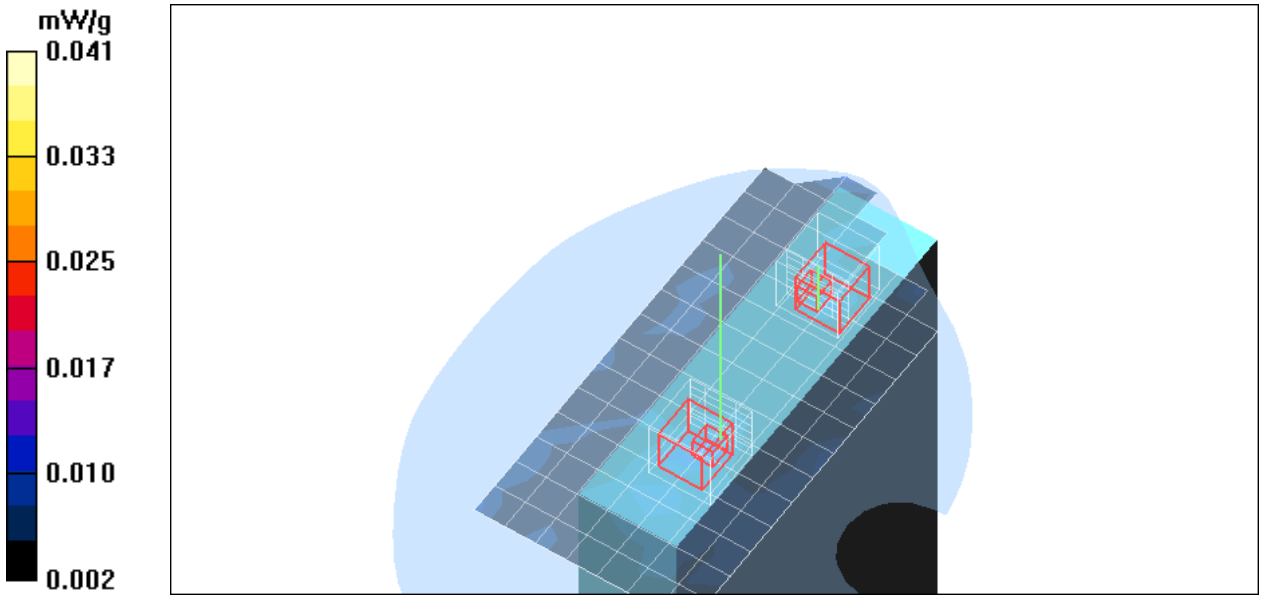
Reference Value = 2.33 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 0.018 W/kg
SAR(1 g) = 0.00666 mW/g; SAR(10 g) = 0.00336 mW/g
Maximum value of SAR (measured) = 0.012 mW/g

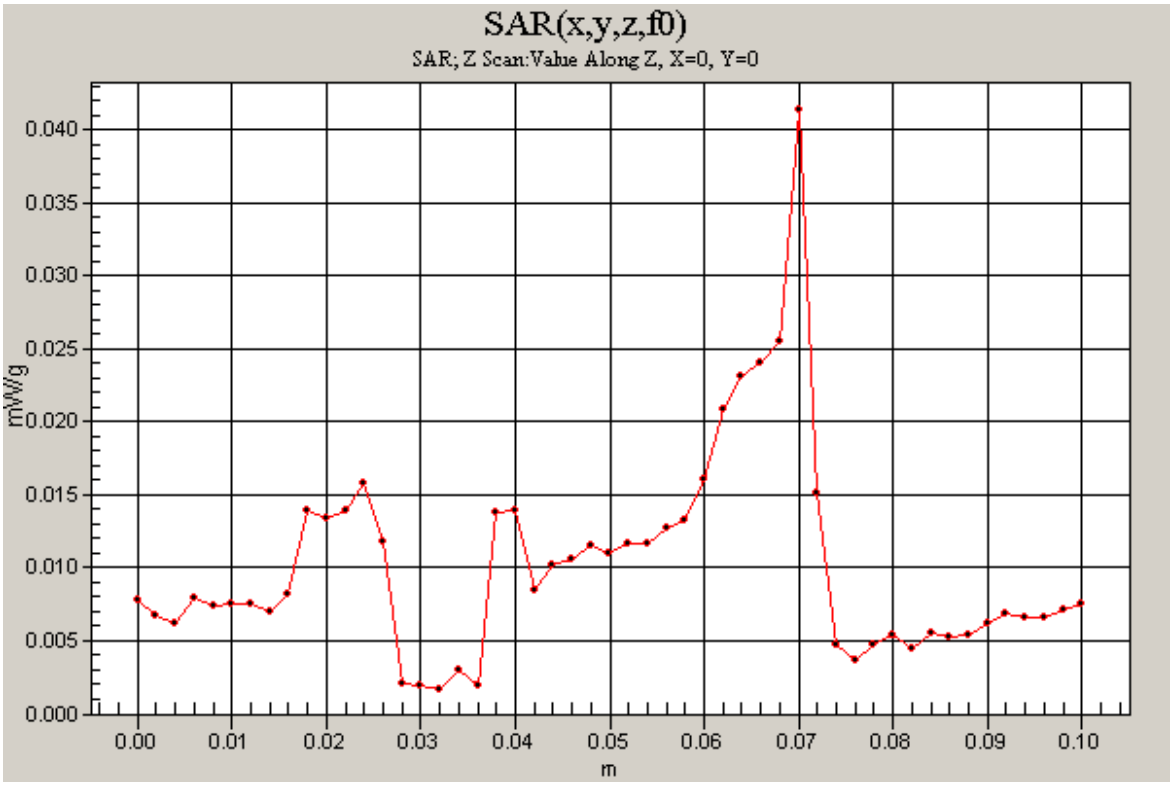
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.33 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 0.018 W/kg
SAR(1 g) = 0.00562 mW/g; SAR(10 g) = 0.00153 mW/g
Maximum value of SAR (measured) = 0.011 mW/g

Middle CH Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.041 mW/g


mW/g
0.041
0.033
0.025
0.017
0.010
0.002


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 7/17/2006 3:58:49 PM

Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Left side Touch mode Aux ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.41 mho/m; ε_r = 48.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.3 deg C;Liquid Temperature:24.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

UNII Middle CH Rate=6M bit/Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.051 mW/g

UNII Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

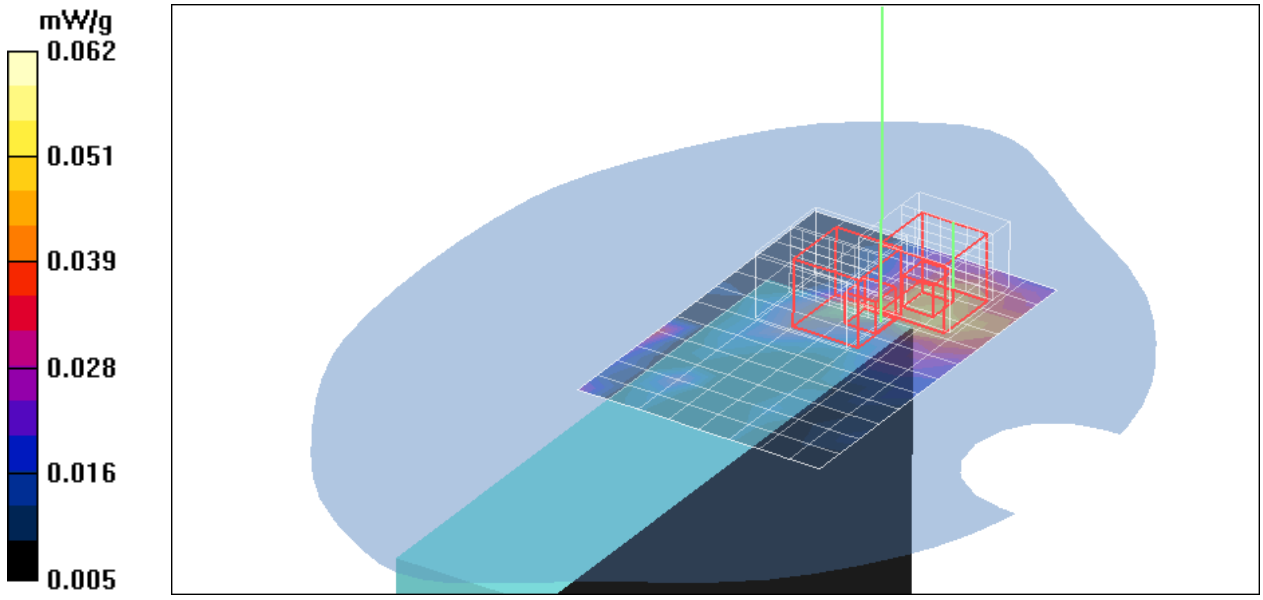
Reference Value = 1.41 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.071 mW/g

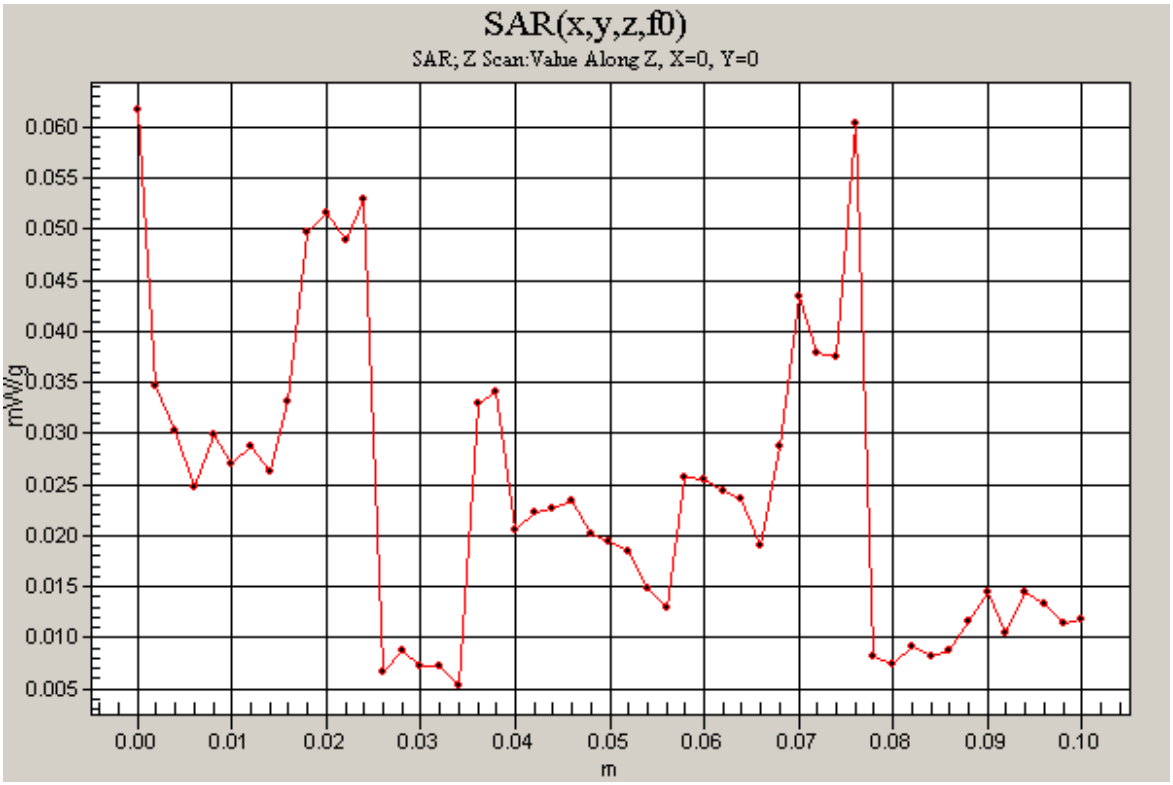
UNII Middle CH Rate=6M bit 4/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.41 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.00808 mW/g
Maximum value of SAR (measured) = 0.066 mW/g

UNII Middle CH Rate=6M bit 4/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.062 mW/g


mW/g
0.062
0.051
0.039
0.028
0.016
0.005


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.060
0.055
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 7/17/2006 1:03:03 PM

Test Laboratory: Compliance Certification Services Inc.

802.11a DTS Left side Touch mode Aux ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 6.17 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.3 deg C;Liquid Temperature:24.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

DTS Middle CH Rate=6M bit/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.048 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

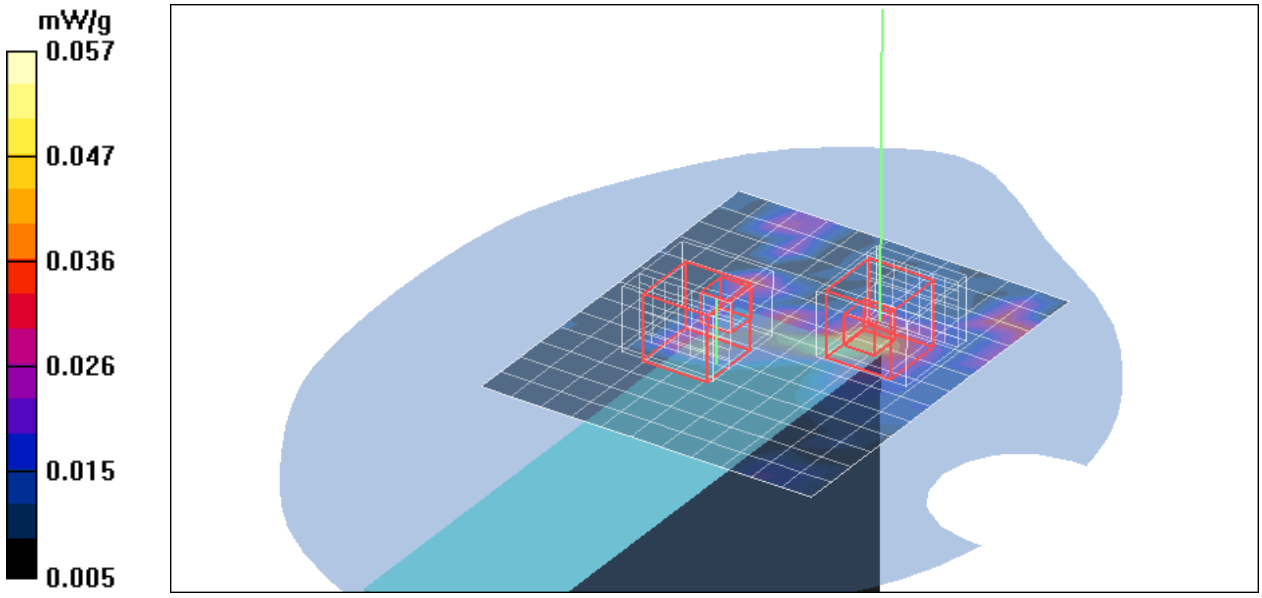
Reference Value = 2.06 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.065 mW/g

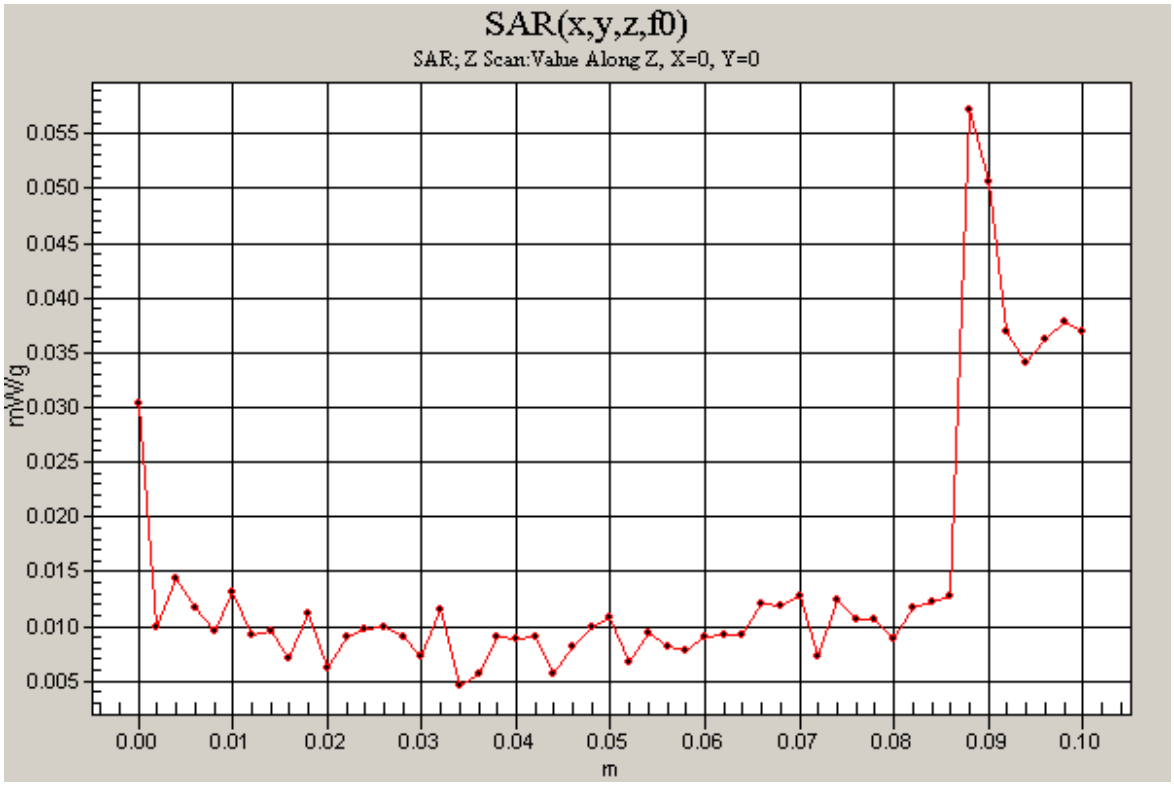
DTS Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 2.06 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.066 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00361 mW/g
Maximum value of SAR (measured) = 0.057 mW/g

DTS Middle CH Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.057 mW/g


mW/g
0.057
0.047
0.036
0.026
0.015
0.005


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.055
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 7/17/2006 9:50:12 AM

Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Right side Touch mode Main ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.41 mho/m; ε_r = 48.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.3 deg C;Liquid Temperature:24.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

UNII Middle CH Rate=6M bit/Area Scan (13x16x1): Measurement grid: dx=10mm, dy=10mm

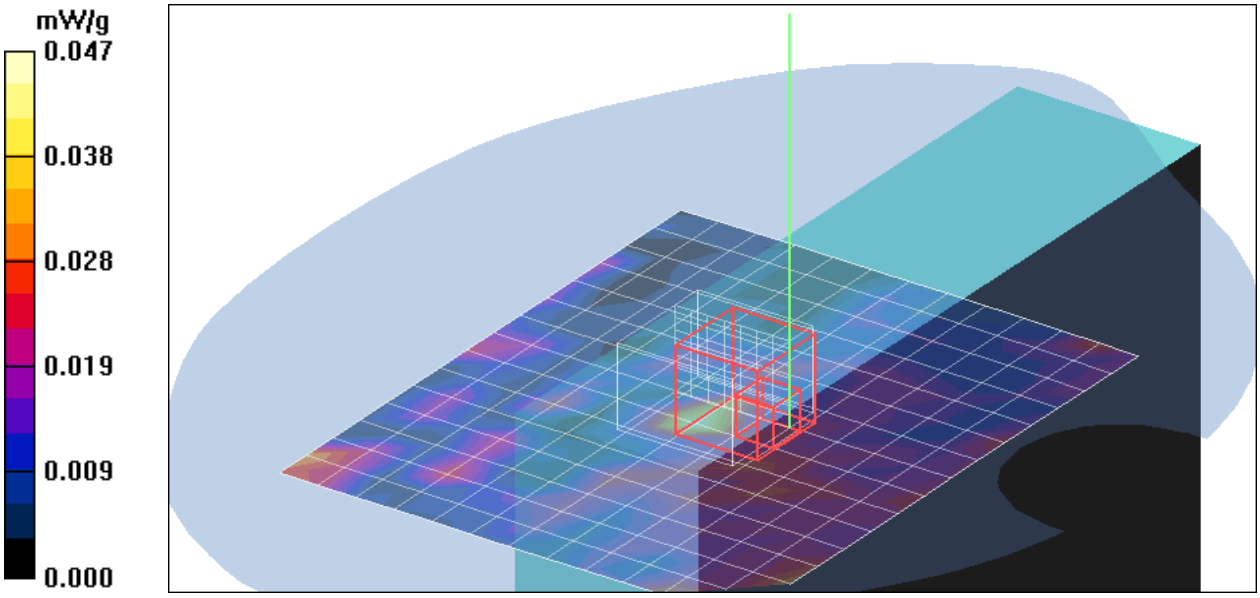
Maximum value of SAR (measured) = 0.047 mW/g

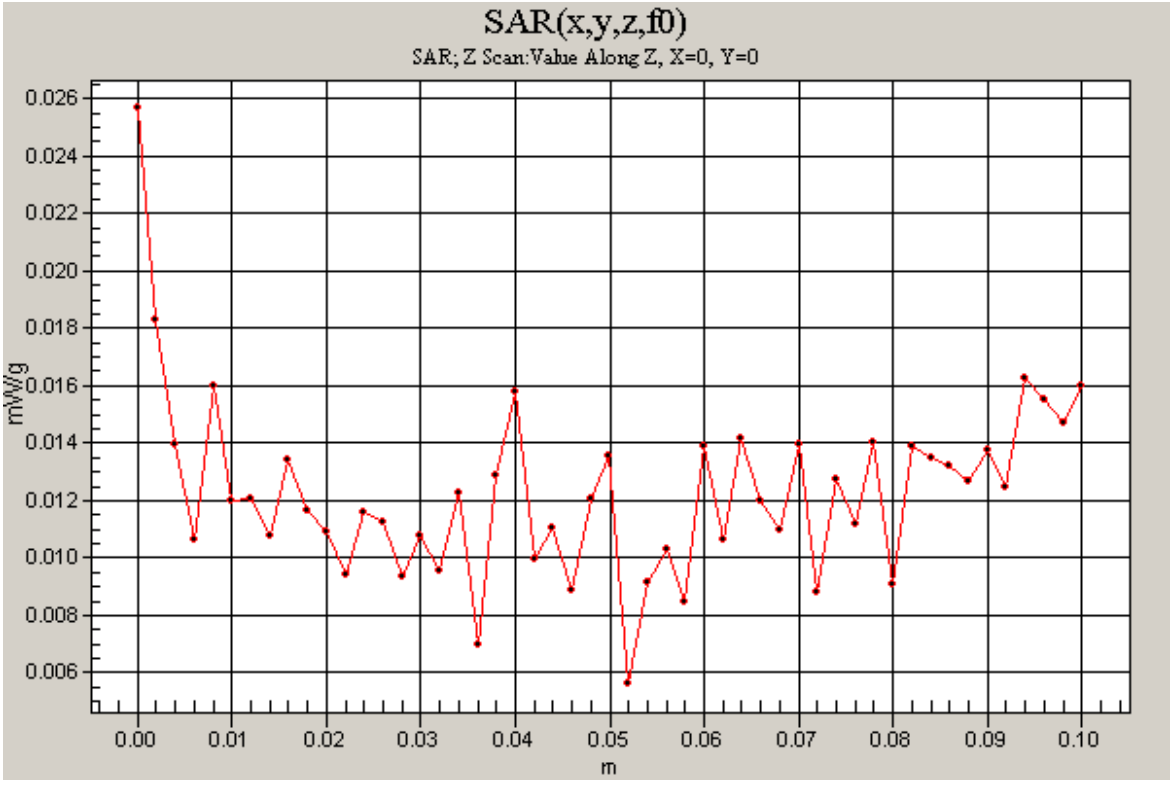
UNII Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.83 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 0.085 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.044 mW/g

UNII Middle CH Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.026 mW/g


mW/g
0.047
0.038
0.028
0.019
0.009
0.000


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.026
0.024
0.022
0.020
0.018
0.016
0.014
0.012
0.010
0.008
0.006
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 7/17/2006 11:50:04 AM

Test Laboratory: Compliance Certification Services Inc.

802.11a DTS Right side Touch mode Main ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 6.17 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.3 deg C;Liquid Temperature:24.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

DTS Middle CH Rate=6M bit/Area Scan (15x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.060 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

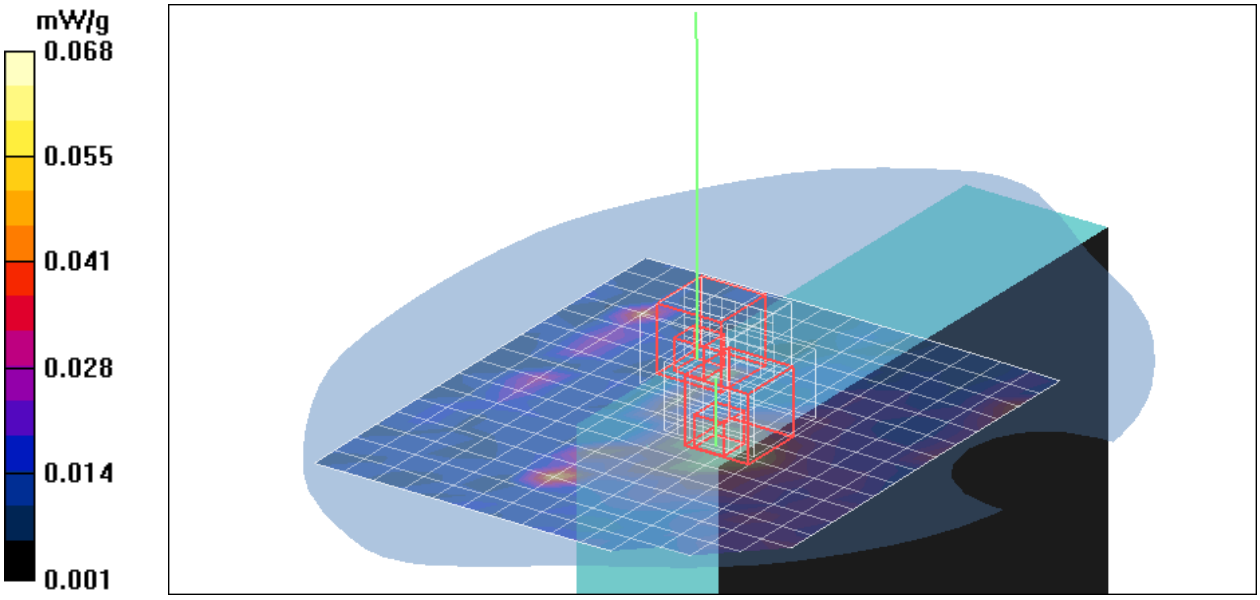
Reference Value = 1.94 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 0.074 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00373 mW/g
Maximum value of SAR (measured) = 0.054 mW/g

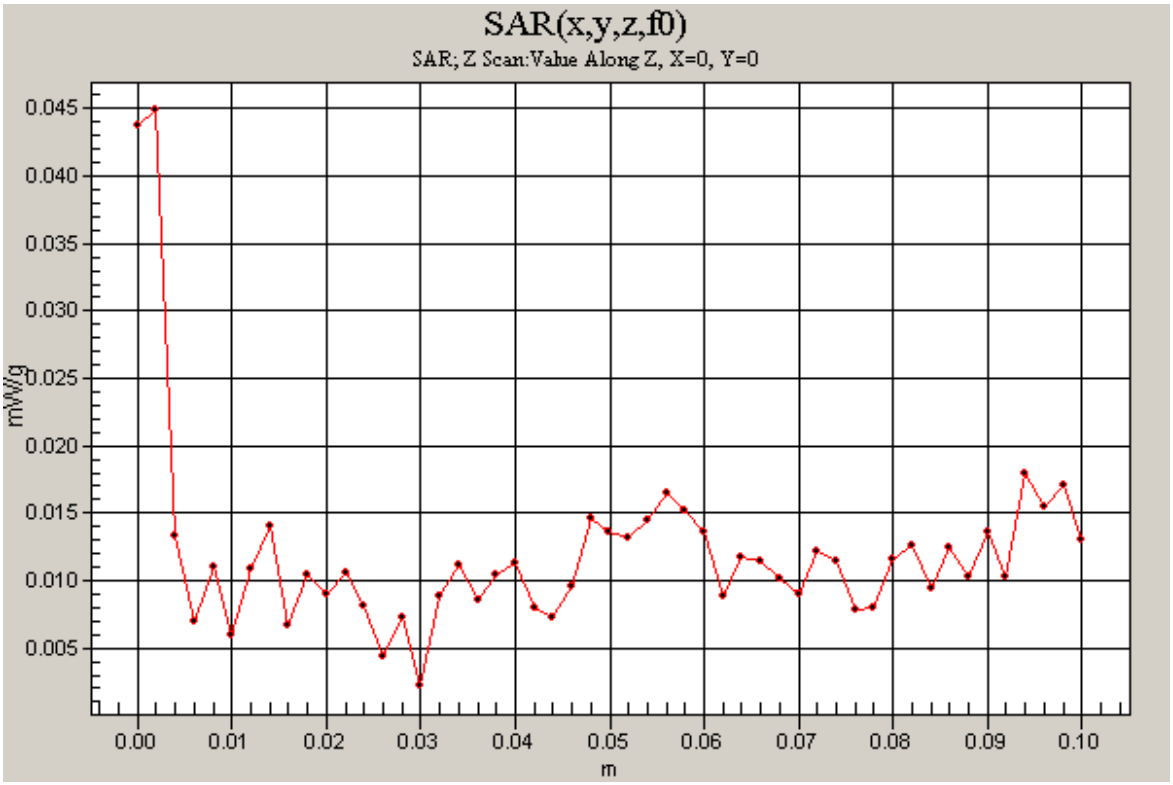
DTS Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.94 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.068 mW/g

DTS Middle CH Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.045 mW/g


mW/g
0.068
0.055
0.041
0.028
0.014
0.001


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 9/13/2006 7:29:37 PM

Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Touch mode Main ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.5 deg C;Liquid Temperature:23.5 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Middle CH Rate=1M bit/Area Scan (11x17x1): Measurement grid: dx=15mm, dy=15mm

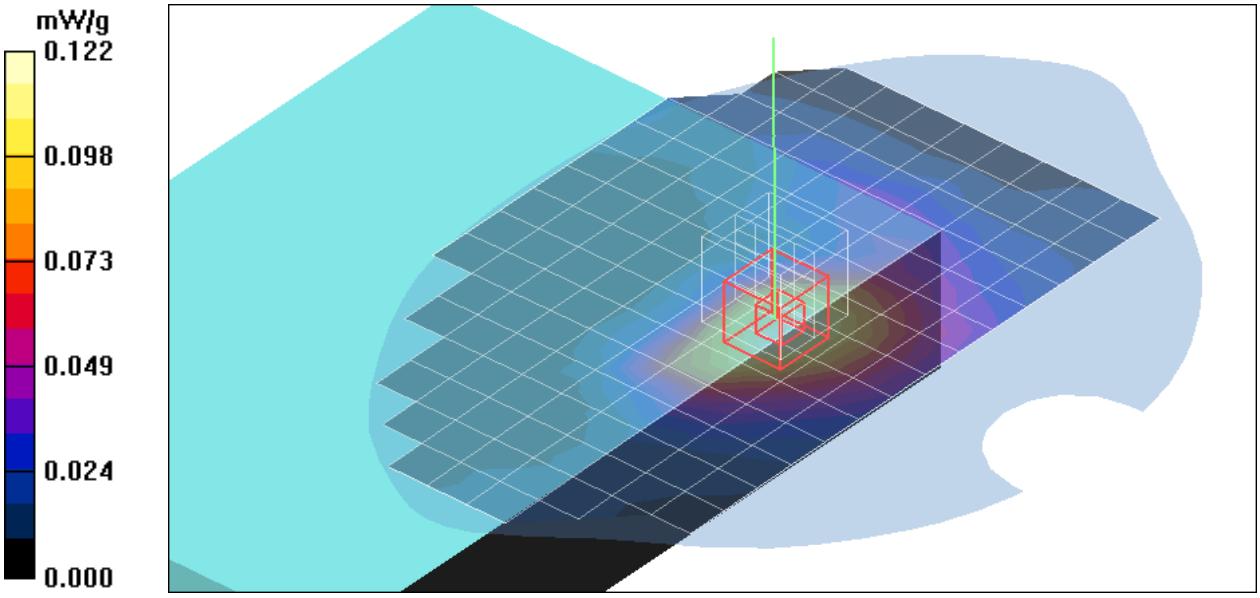
Maximum value of SAR (measured) = 0.122 mW/g

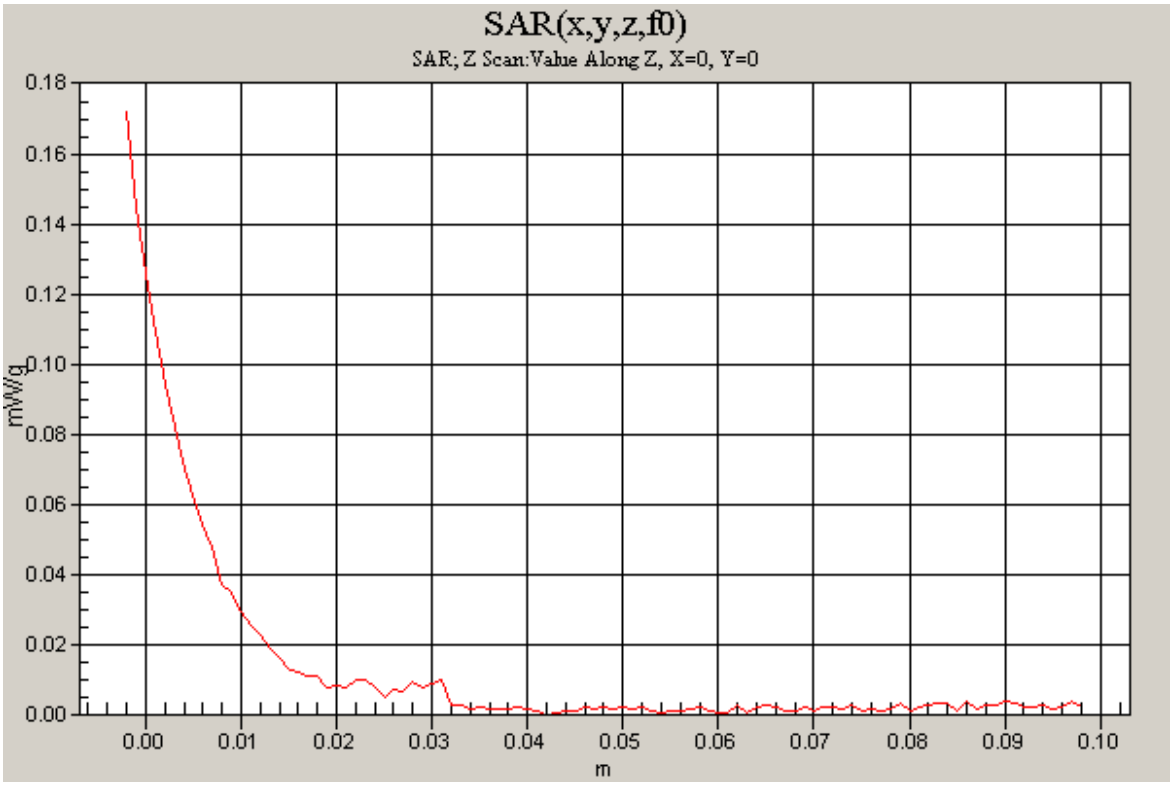
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.55 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.130 mW/g

Middle CH Rate=1M bit/Z Scan (1x1x101): Measurement grid: dx=20mm, dy=20mm, dz=1mm

Maximum value of SAR (measured) = 0.172 mW/g


mW/g
0.122
0.098
0.073
0.049
0.024
0.000


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 9/13/2006 11:00:57 PM

Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Touch mode Aux ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.5 deg C;Liquid Temperature:23.5 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Middle CH Rate=1M bit/Area Scan (11x17x1): Measurement grid: dx=15mm, dy=15mm

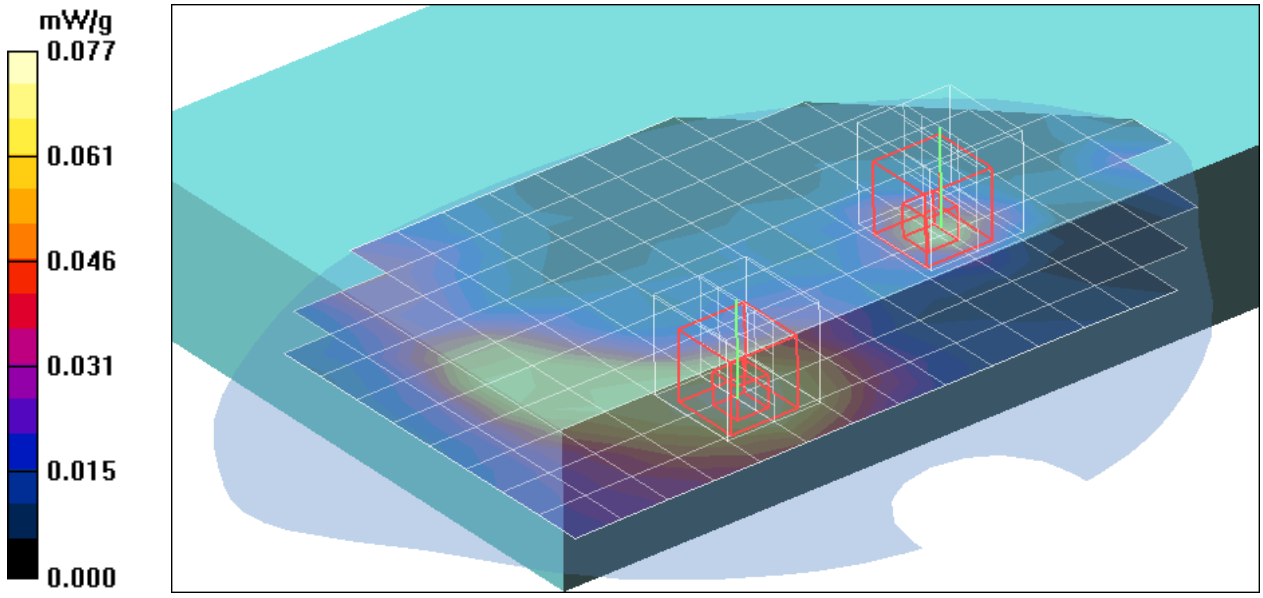
Maximum value of SAR (measured) = 0.077 mW/g

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.65 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.074 mW/g

Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.65 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.070 mW/g


mW/g
0.077
0.061
0.046
0.031
0.015
0.000

Date/Time: 9/13/2006 10:21:38 PM

Test Laboratory: Compliance Certification Services Inc.

802.11g Bottom Touch mode Main ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.5 deg C;Liquid Temperature:23.5 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Middle CH Rate=6M bit/Area Scan (11x17x1): Measurement grid: dx=15mm, dy=15mm

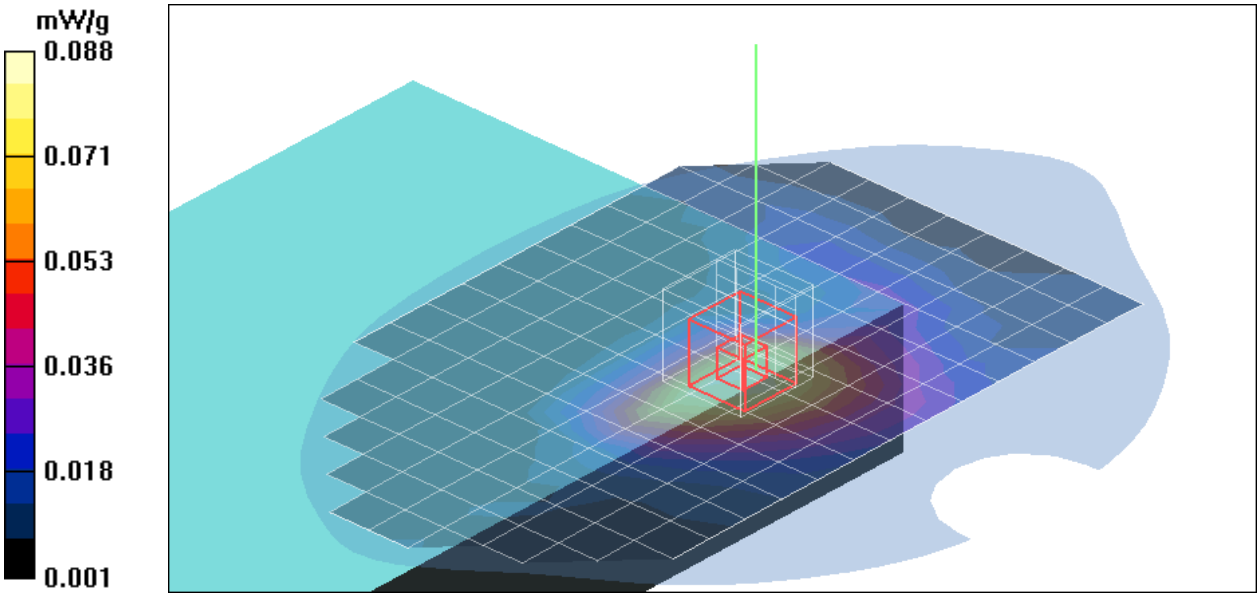
Maximum value of SAR (measured) = 0.085 mW/g

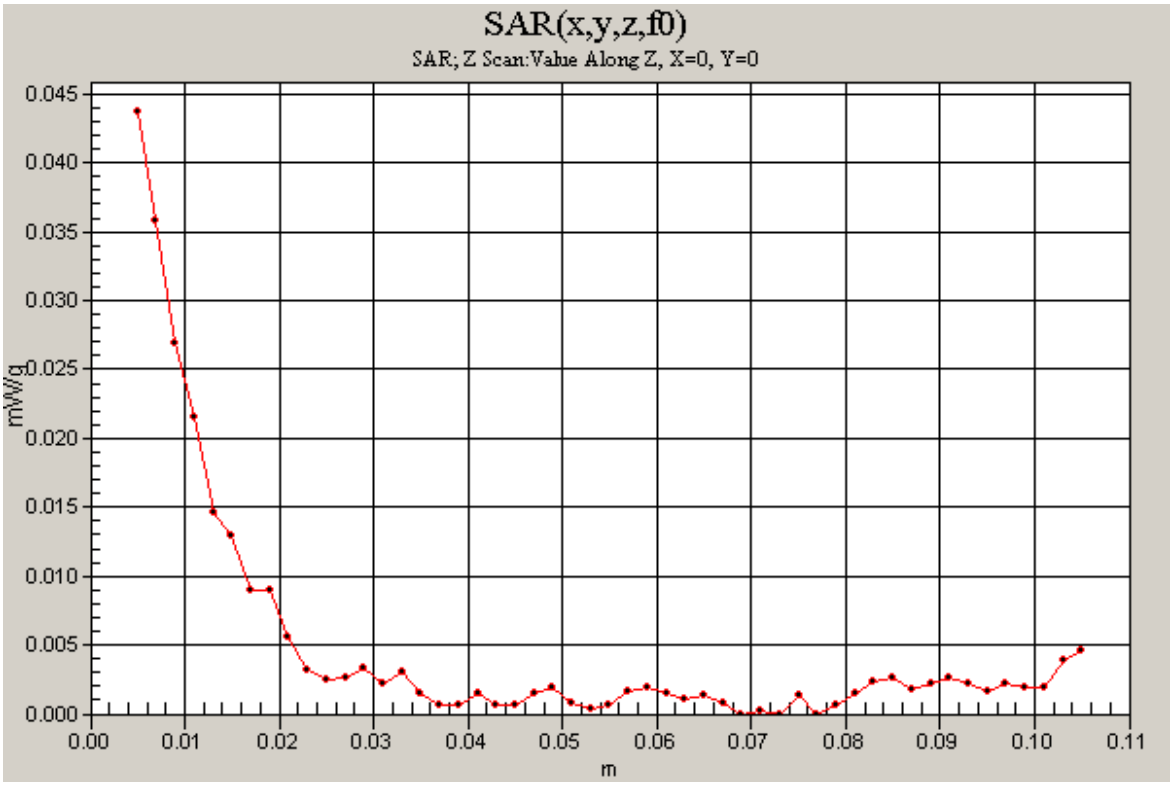
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.70 V/m; Power Drift = -0.140 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.088 mW/g

Middle CH Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.044 mW/g


mW/g
0.088
0.071
0.053
0.036
0.018
0.001


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11
m

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Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Bottom Touch mode Main ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.44 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.2 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

UNII Middle CH Rate=6M bit/Area Scan (14x27x1): Measurement grid: dx=10mm, dy=10mm

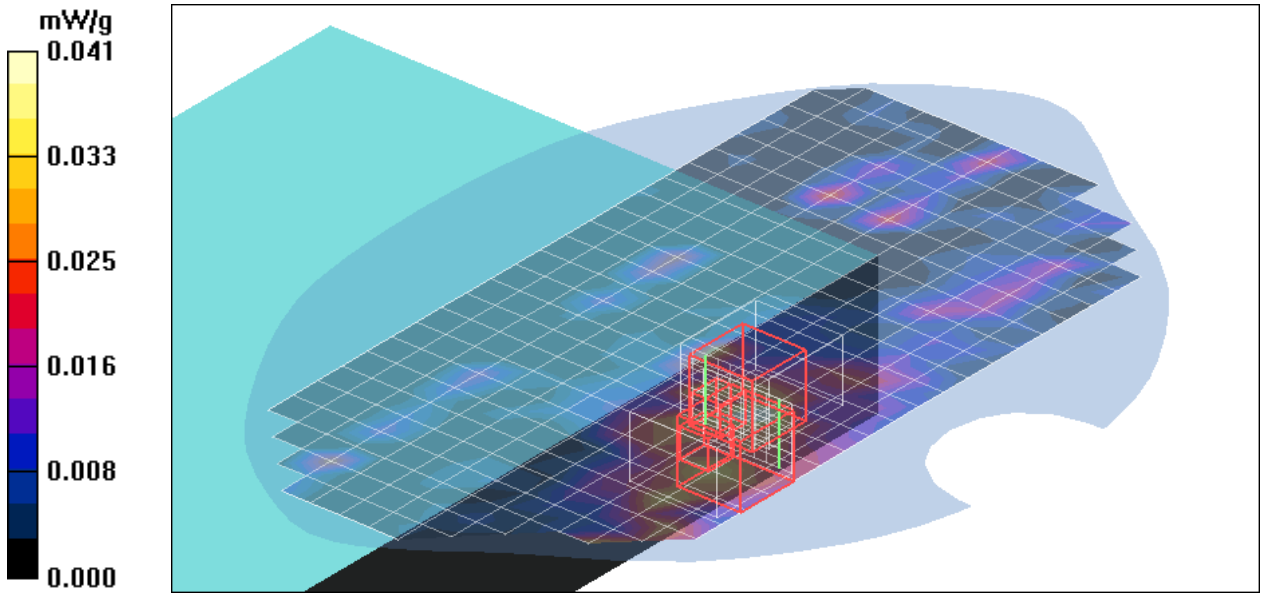
Maximum value of SAR (measured) = 0.047 mW/g

UNII Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.27 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00784 mW/g
Maximum value of SAR (measured) = 0.039 mW/g

UNII Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.27 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.0093 mW/g
Maximum value of SAR (measured) = 0.041 mW/g


mW/g
0.041
0.033
0.025
0.016
0.008
0.000

Date/Time: 9/14/2006 3:17:53 PM

Test Laboratory: Compliance Certification Services Inc.

802.11a UNII Bottom Touch mode Aux ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.44 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.2 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.99, 3.99, 3.99);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

UNII Middle CH Rate=6M bit/Area Scan (15x27x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.050 mW/g

UNII Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

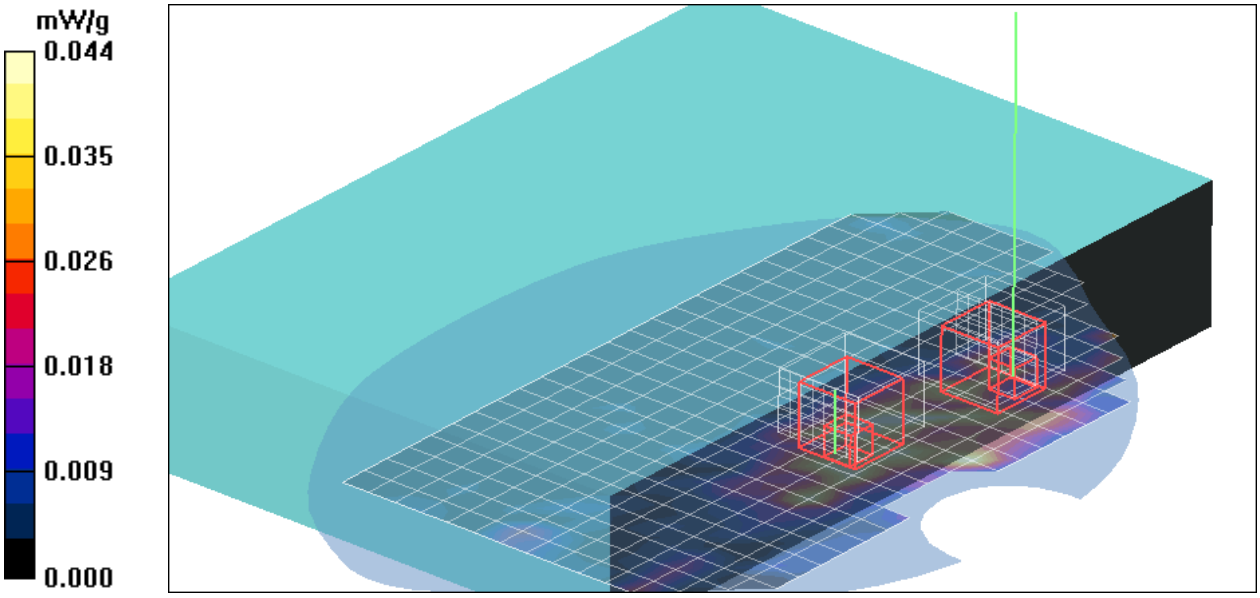
Reference Value = 1.08 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.070 W/kg
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00325 mW/g
Maximum value of SAR (measured) = 0.033 mW/g

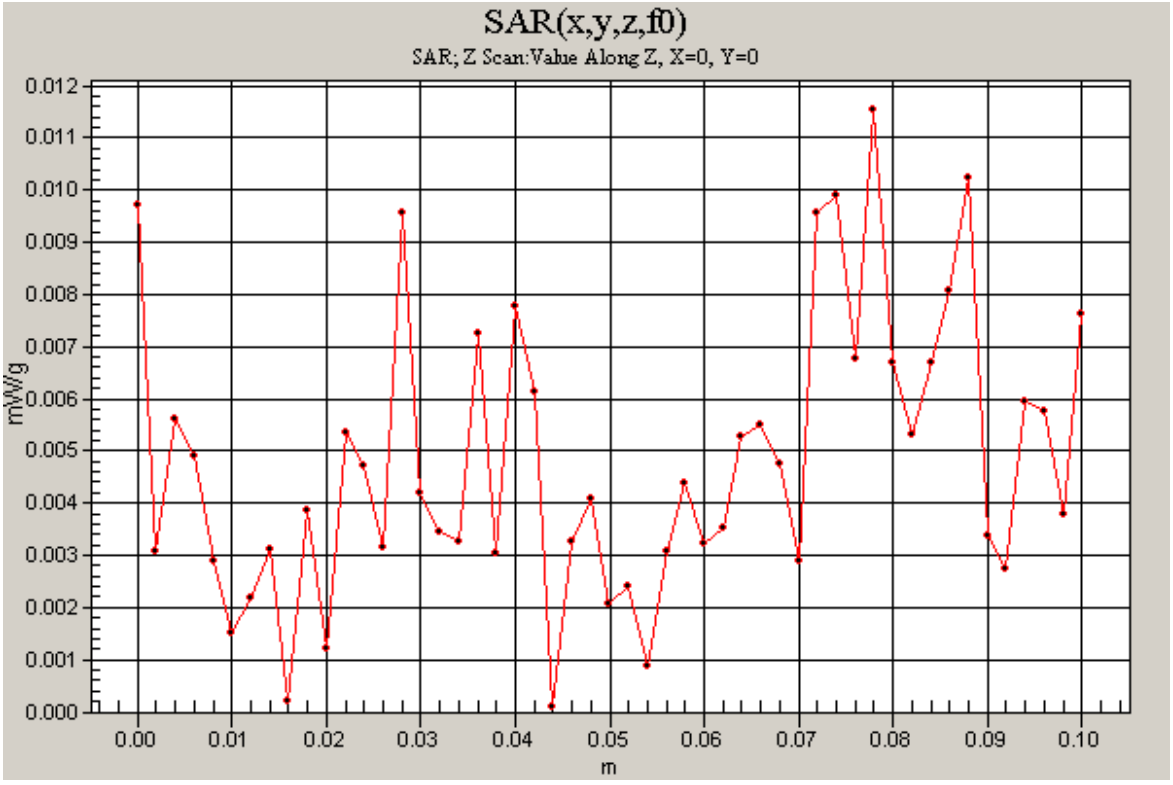
UNII Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.08 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.044 mW/g

UNII Middle CH Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.012 mW/g


mW/g
0.044
0.035
0.026
0.018
0.009
0.000


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.012
0.011
0.010
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0.000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

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Test Laboratory: Compliance Certification Services Inc.

802.11a DTS Bottom Touch mode Aux ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 6.19 mho/m; ε_r = 47; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.2 deg C;Liquid Temperature:23.3 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

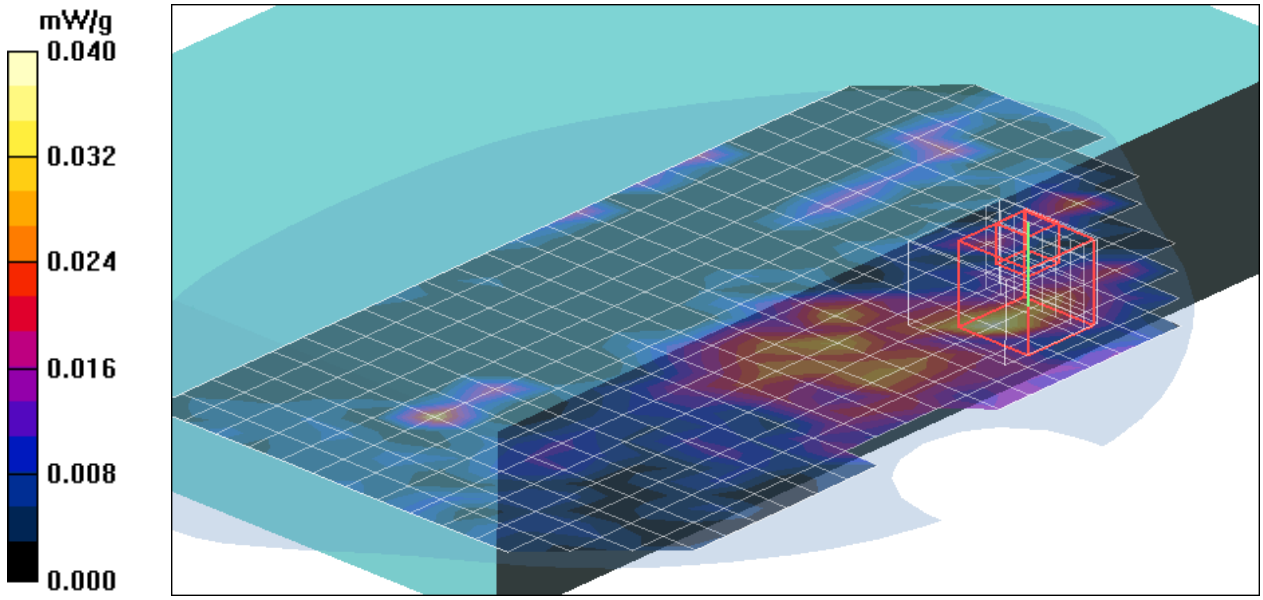
- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

DTS Middle CH Rate=6M bit/Area Scan (15x27x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.040 mW/g

DTS Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.77 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.729 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00109 mW/g
Maximum value of SAR (measured) = 0.729 mW/g



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Test Laboratory: Compliance Certification Services Inc.

802.11b Bottom Touch mode Main ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.5 deg C;Liquid Temperature:23.5 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.12, 6.12, 6.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location Middle CH Rate=1M bit/Area Scan (11x17x1): Measurement grid:

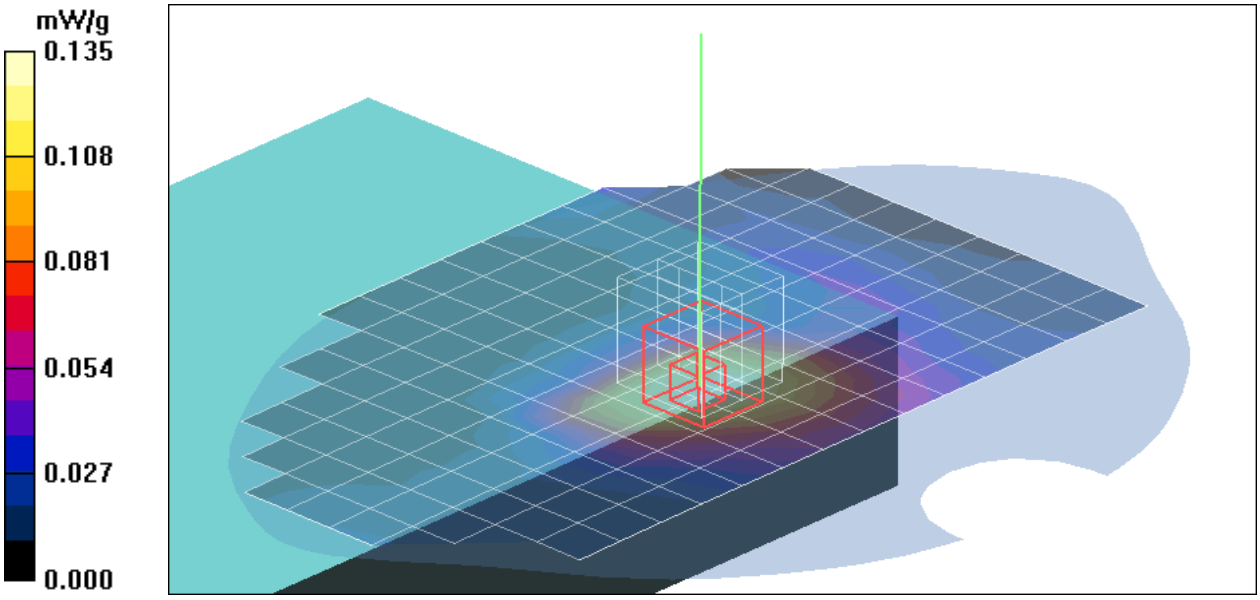
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.135 mW/g

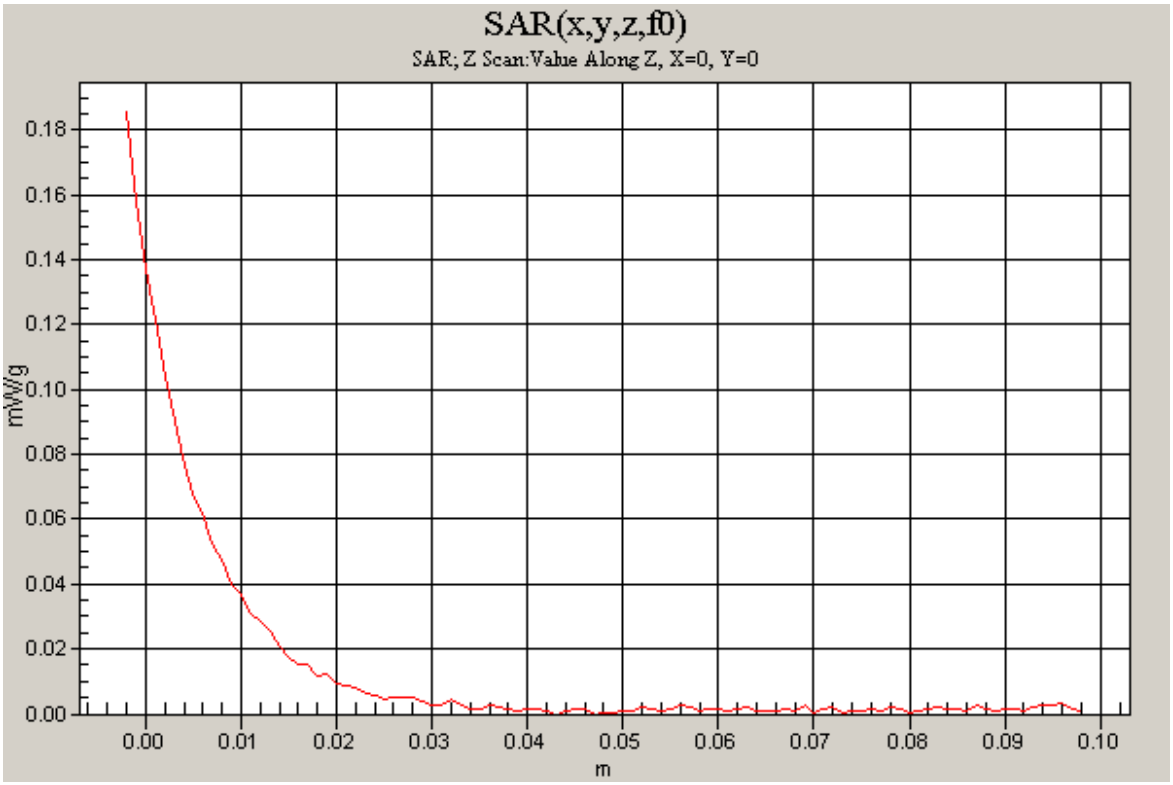
co-Location Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.12 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.138 mW/g

co-Location Middle CH Rate=1M bit/Z Scan (1x1x101): Measurement grid:

dx=20mm, dy=20mm, dz=1mm
Maximum value of SAR (measured) = 0.186 mW/g


mW/g
0.135
0.108
0.081
0.054
0.027
0.000


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 7/17/2006 5:37:17 PM

Test Laboratory: Compliance Certification Services Inc.

802.11a DTS Right side Touch mode Main ant.

DUT: T8N; Type: Notebook PC; Serial: N/A

Communication System: IEEE 802.11 A; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 6.17 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:25.3 deg C;Liquid Temperature:24.2 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(3.82, 3.82, 3.82);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2005
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

co-Location DTS Middle CH Rate=6M bit/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

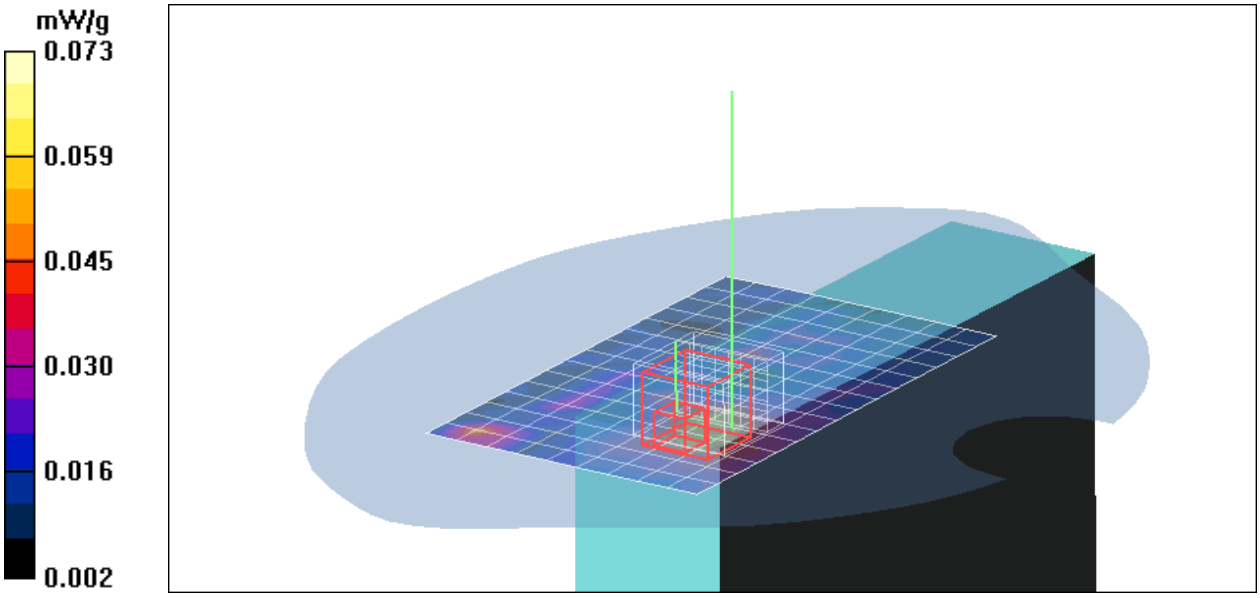
Maximum value of SAR (measured) = 0.055 mW/g

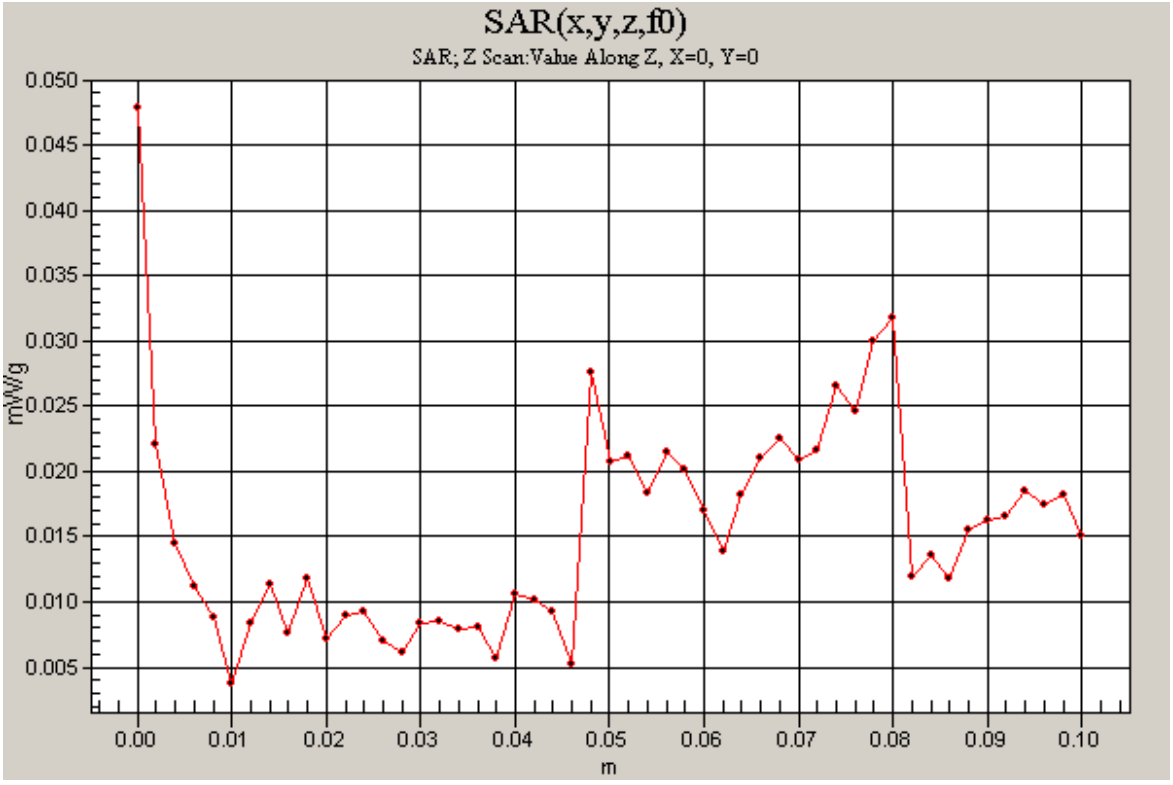
co-Location DTS Middle CH Rate=6M bit/Zoom Scan (8x8x8)/Cube 0:

Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 1.71 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.073 mW/g

co-Location DTS Middle CH Rate=6M bit/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Maximum value of SAR (measured) = 0.048 mW/g


mW/g
0.073
0.059
0.045
0.030
0.016
0.002


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m