Test Laboratory: Compliance Certification Services Inc.

D2450V2 SN 728

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 = 2 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:23.5 deg C;Liquid Temperature:23 deg C

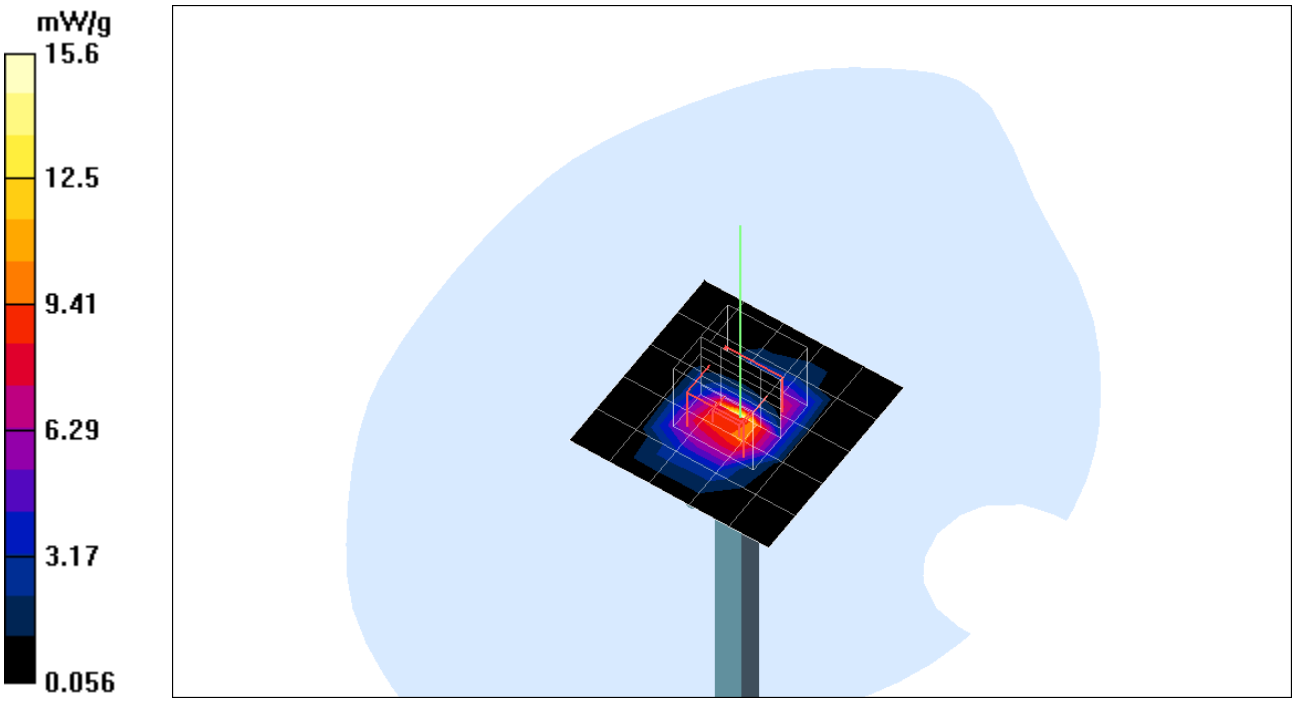
DASY4 Configuration:

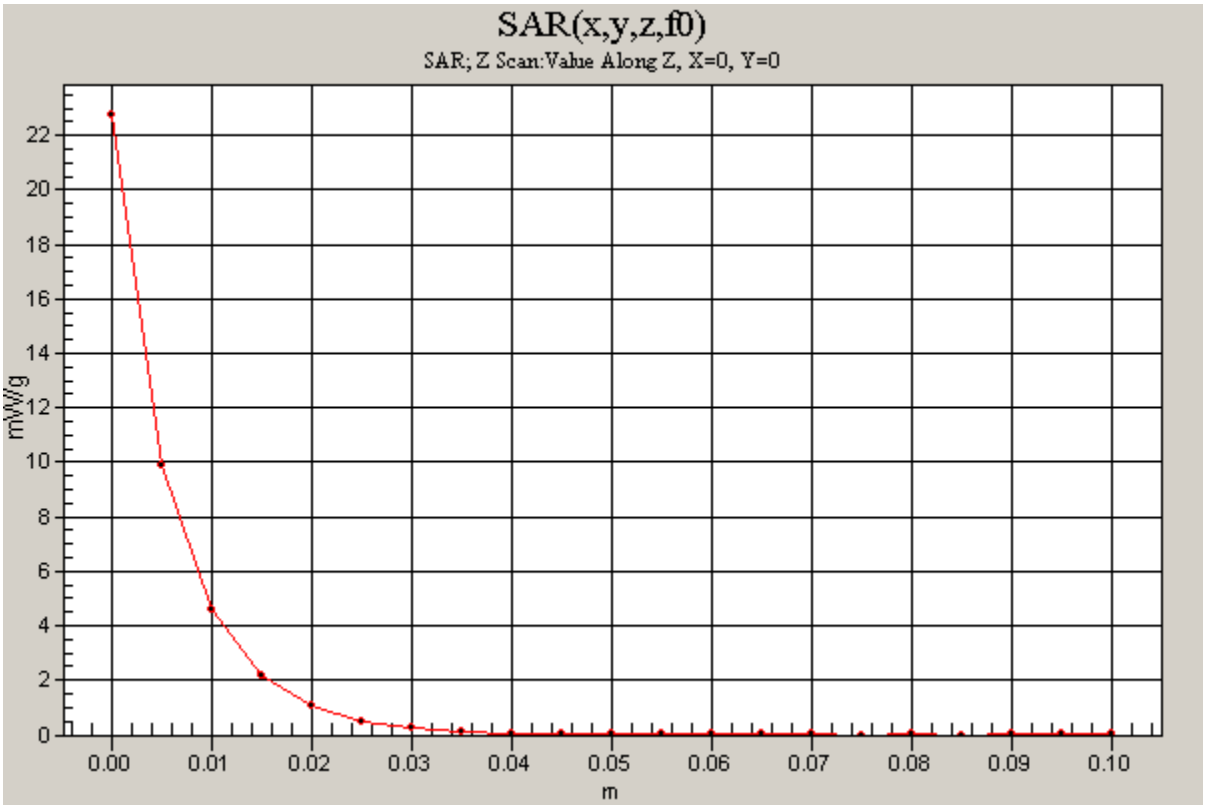
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

Pin=250mW,d=10mm/Area Scan (6x6x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 9.81 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21):
Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 22.8 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 = 0.123 dB
Peak SAR (extrapolated) = 31.6 W/kg
SAR(1 g) = 13.9 mW/g; SAR(10 g) = 6.05 mW/g
Maximum value of SAR (measured) = 15.6 mW/g


mW/g
15.6
12.5
9.41
6.29
3.17
0.056


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
22
20
18
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: 7/19/2005 09:32:09 AMDate/Time: 7/19/2005 09:35:31 AMDate/Time: 7/19/2005 09:41:21 AM

Test Laboratory: Compliance Certification Services Inc.

D2450V2 SN 728

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 = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

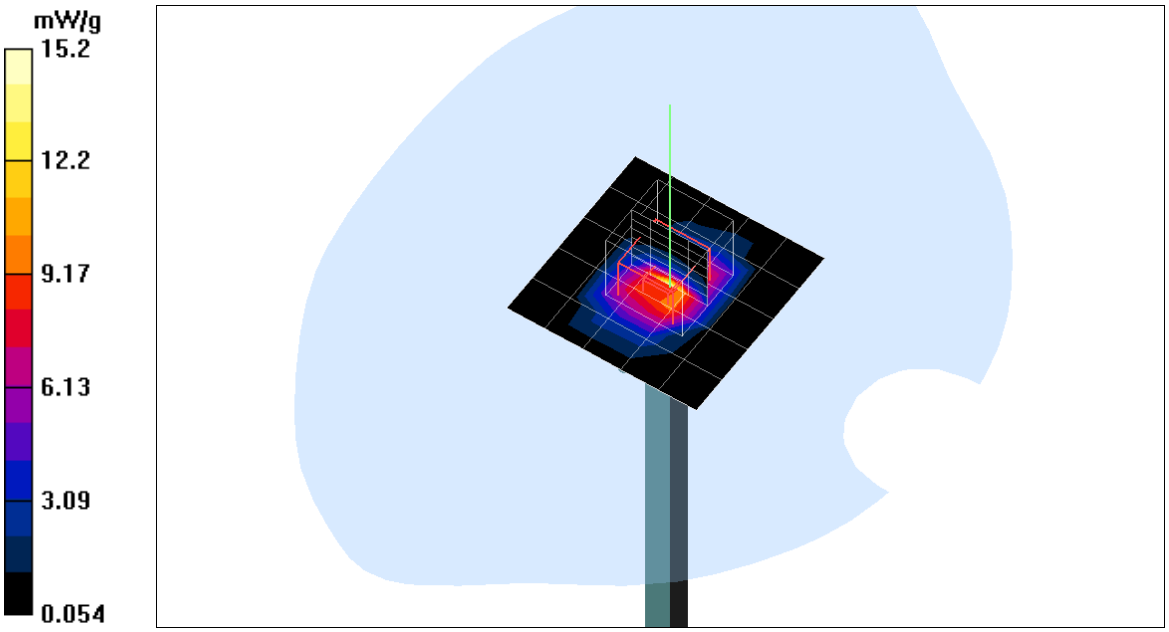
DASY4 Configuration:

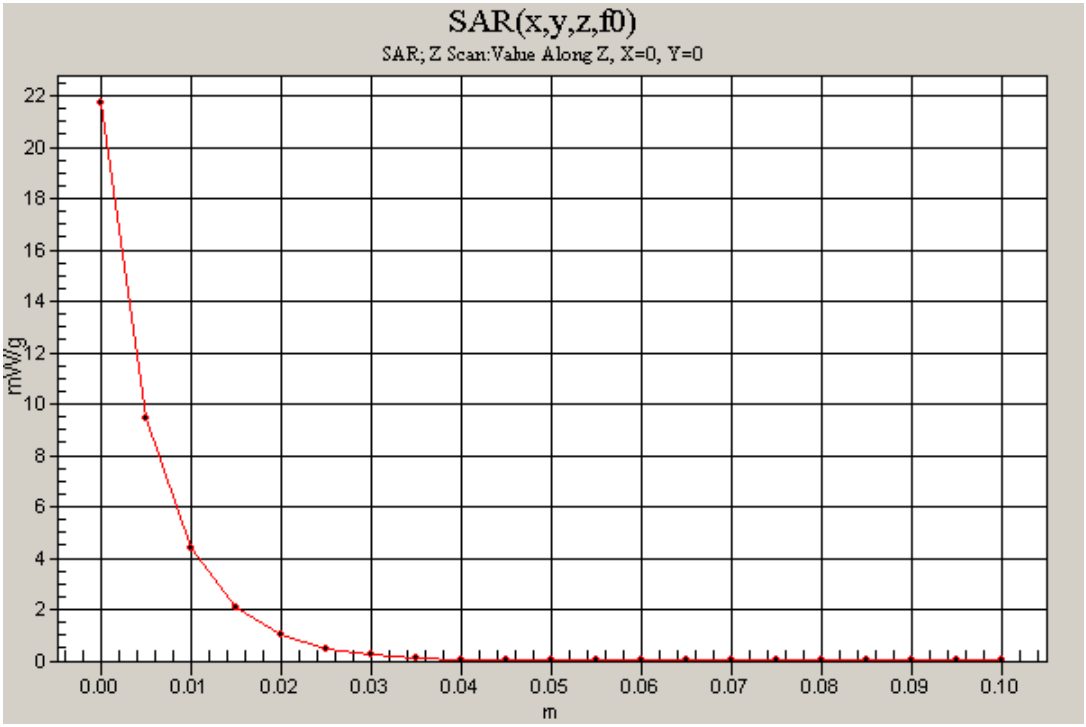
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

Pin=250mW,d=10mm 2/Area Scan (6x6x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 9.53 mW/g

Pin=250mW,d=10mm 2/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 88.8 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 30.7 W/kg
SAR(1 g) = 13.5 mW/g; SAR(10 g) = 5.89 mW/g
Maximum value of SAR (measured) = 15.2 mW/g

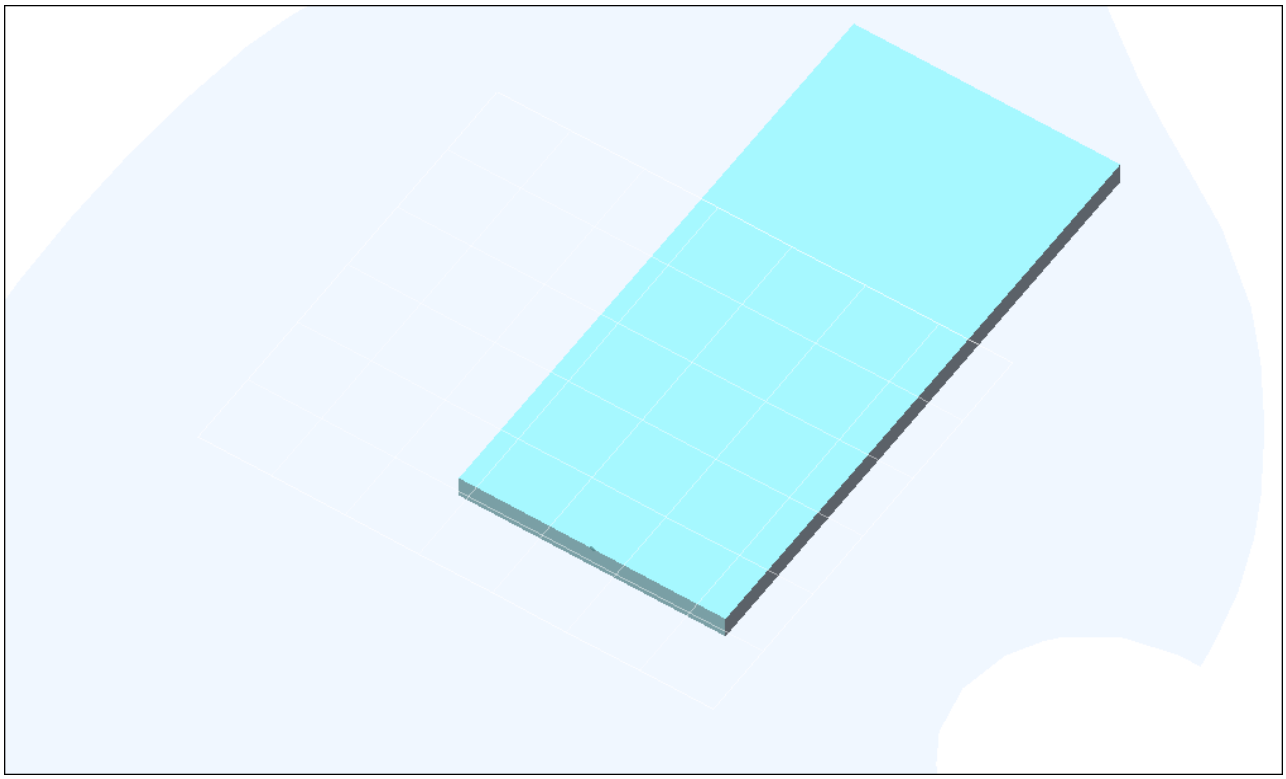
Pin=250mW,d=10mm 2/Z Scan (1x1x21):
Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 21.7 mW/g


mW/g
15.2
12.2
9.17
6.13
3.09
0.054


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
22
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10

Test Laboratory: Compliance Certification Services Inc.

HOST : IBM



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11b-0715-IBM

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 2 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:23.5 deg C;Liquid Temperature:23 deg C

DASY4 Configuration:

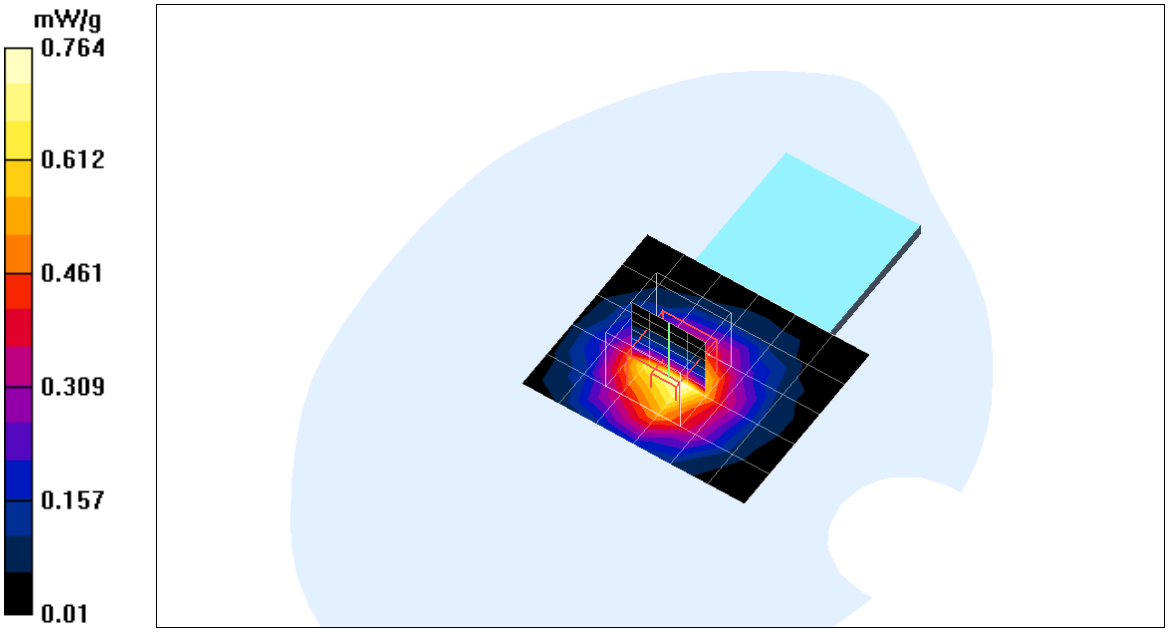
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Low/Area Scan (7x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.772 mW/g

ANT A Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.2 V/m; Power Drift = -0.2 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 0.764 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11b-0715-IBM

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:23.5 deg C;Liquid Temperature:23 deg C

DASY4 Configuration:

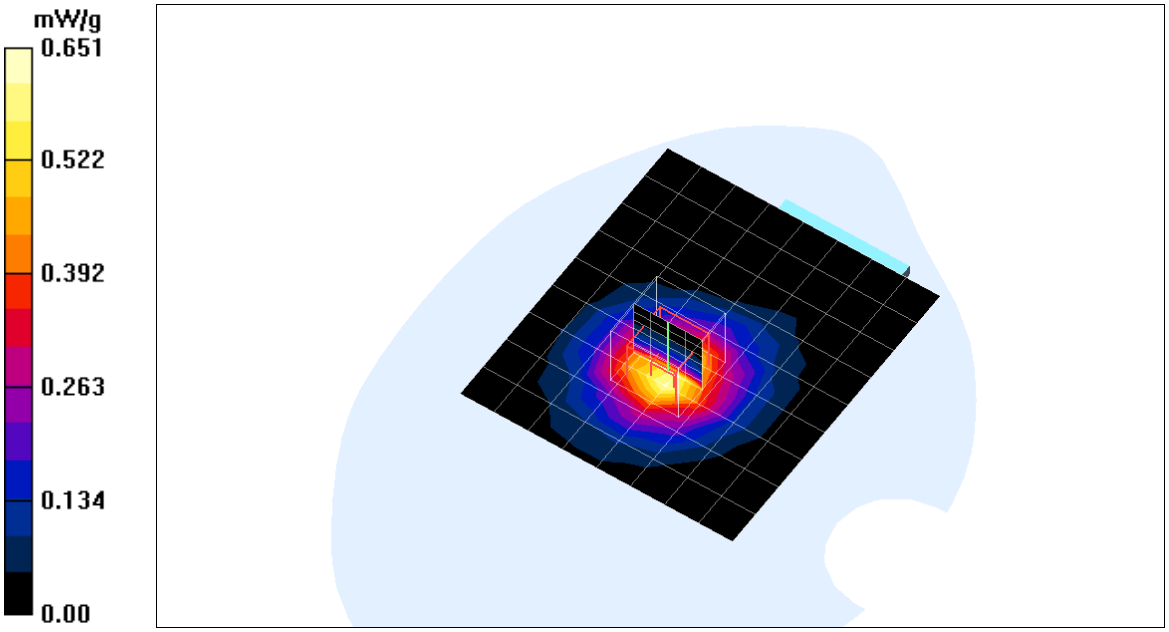
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Mid/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.621 mW/g

ANT A Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.2 dB
Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 0.651 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11b-0715-IBM

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 2 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

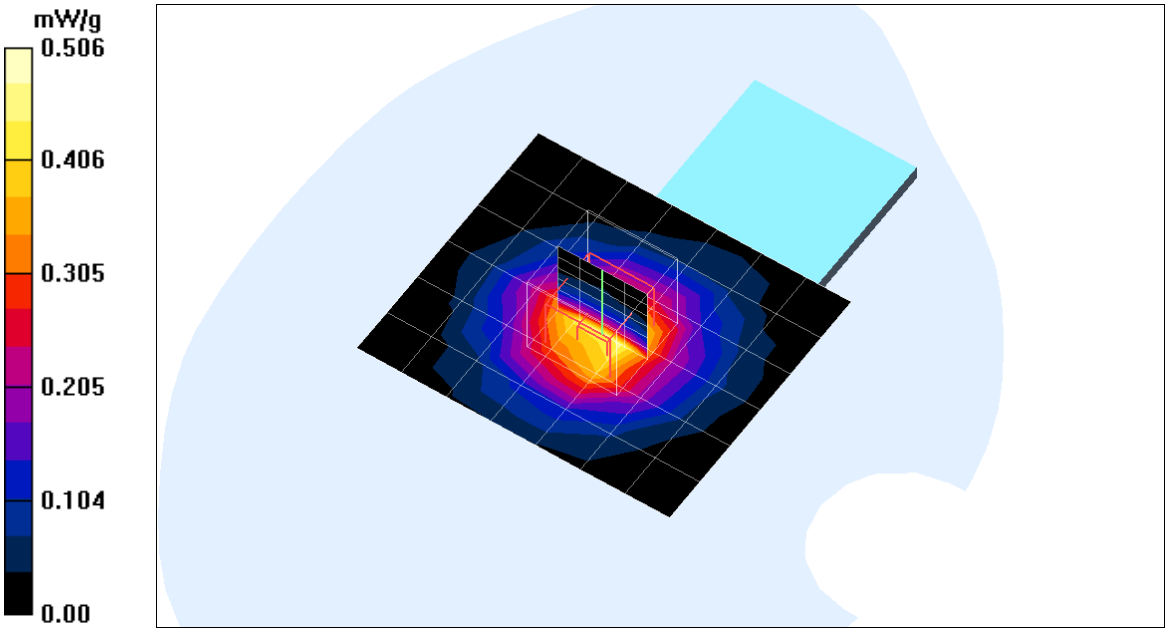
Air Temperature:23.5 deg C;Liquid Temperature:23 deg C

DASY4 Configuration:

- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A High-emi sample/Area Scan (8x7x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.467 mW/g

ANT A High-emi sample/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 15.2 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.881 W/kg
SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.506 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Touch mode-11b-0715-IBM

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 2 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:23.5 deg C;Liquid Temperature:23 deg C

DASY4 Configuration:

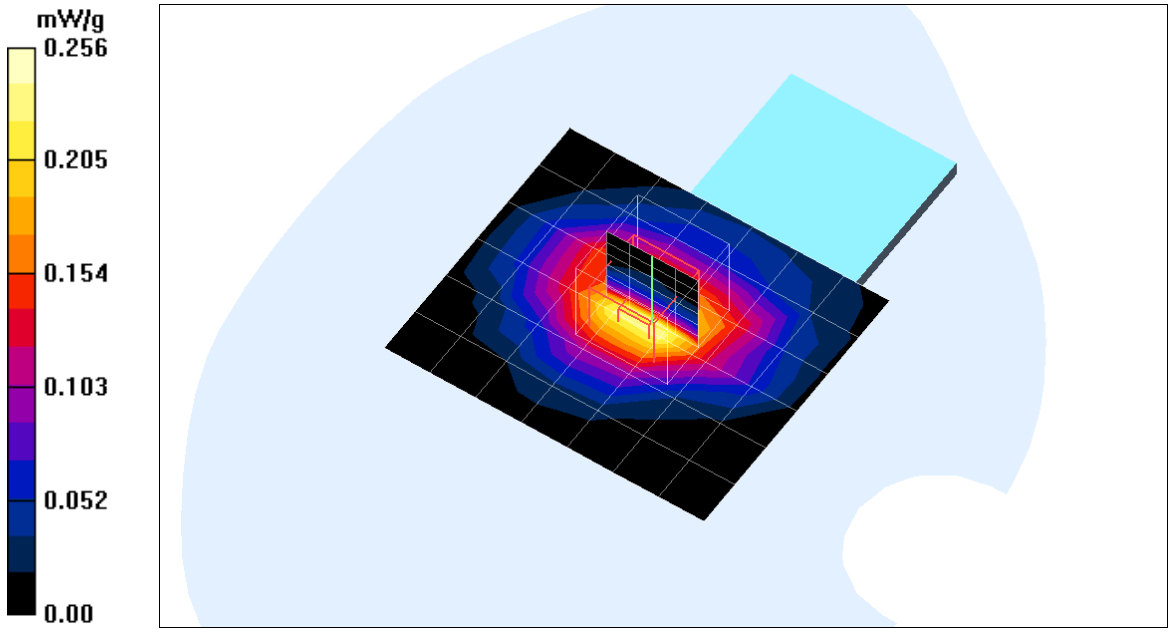
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT B High-emi sample/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.231 mW/g

ANT B High-emi sample/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.59 V/m; Power Drift = 0.075 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.256 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11g-0715-IBM2

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 2 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:23.5 deg C;Liquid Temperature:23 deg C

DASY4 Configuration:

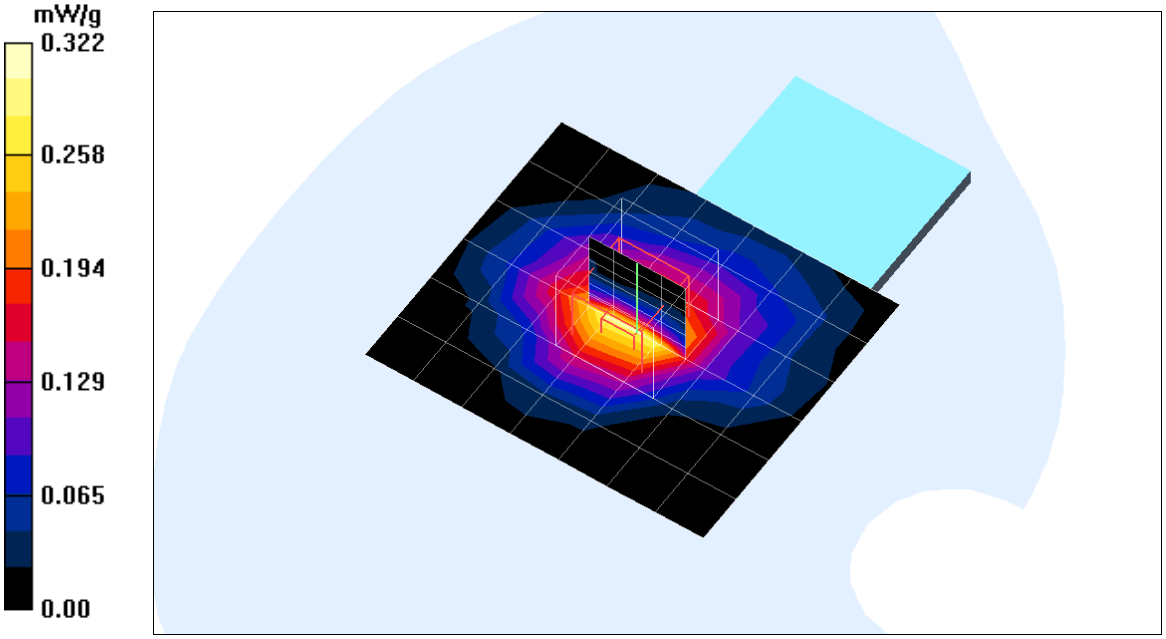
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Low/Area Scan (7x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.164 mW/g

ANT A Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.07 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.322 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11g-0715-IBM2

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:23.5 deg C;Liquid Temperature:23 deg C

DASY4 Configuration:

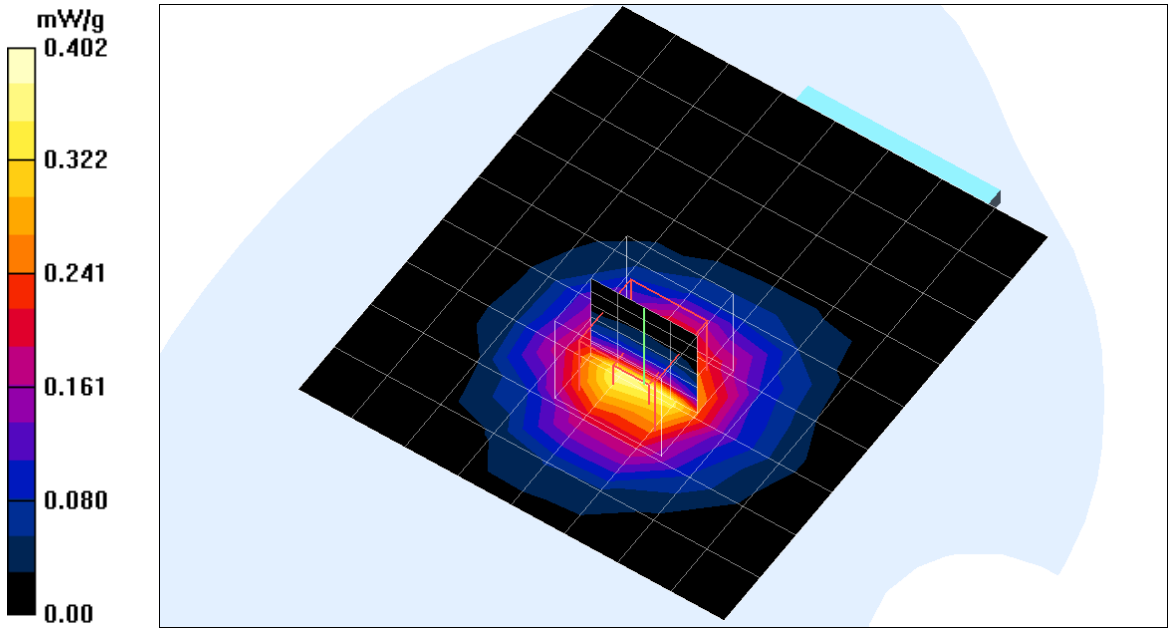
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Mid/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.370 mW/g

ANT A Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 0.602 W/kg
SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.402 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11g-0715-IBM2

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 2 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

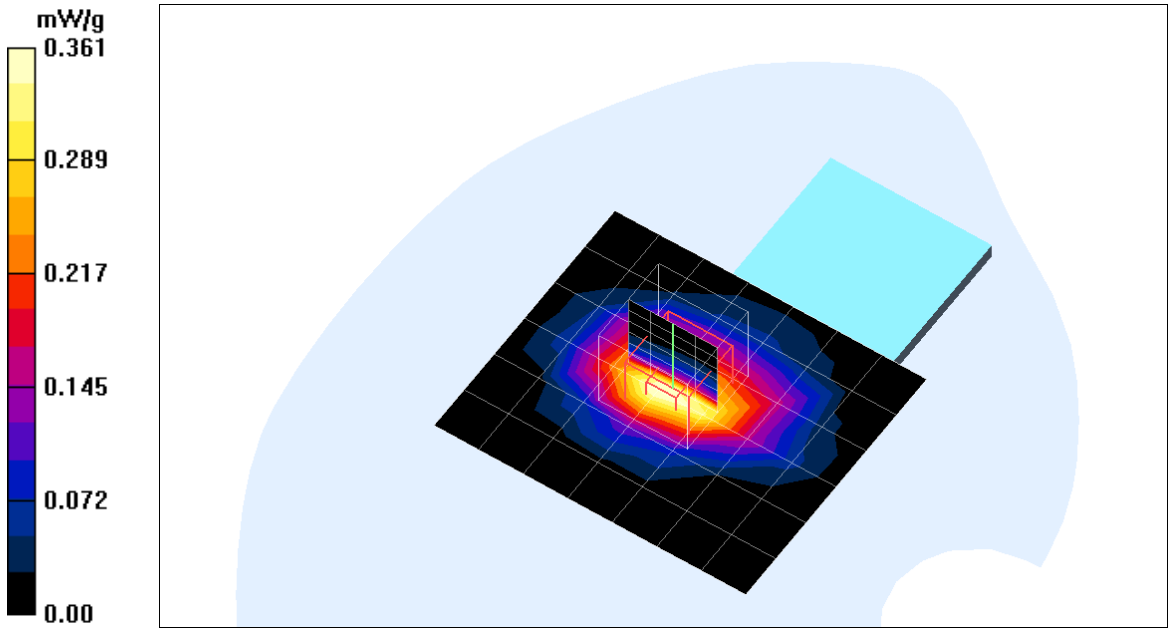
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A High 2/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.379 mW/g

ANT A High 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.20 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.361 mW/g



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Test Laboratory: Compliance Certification Services Inc.

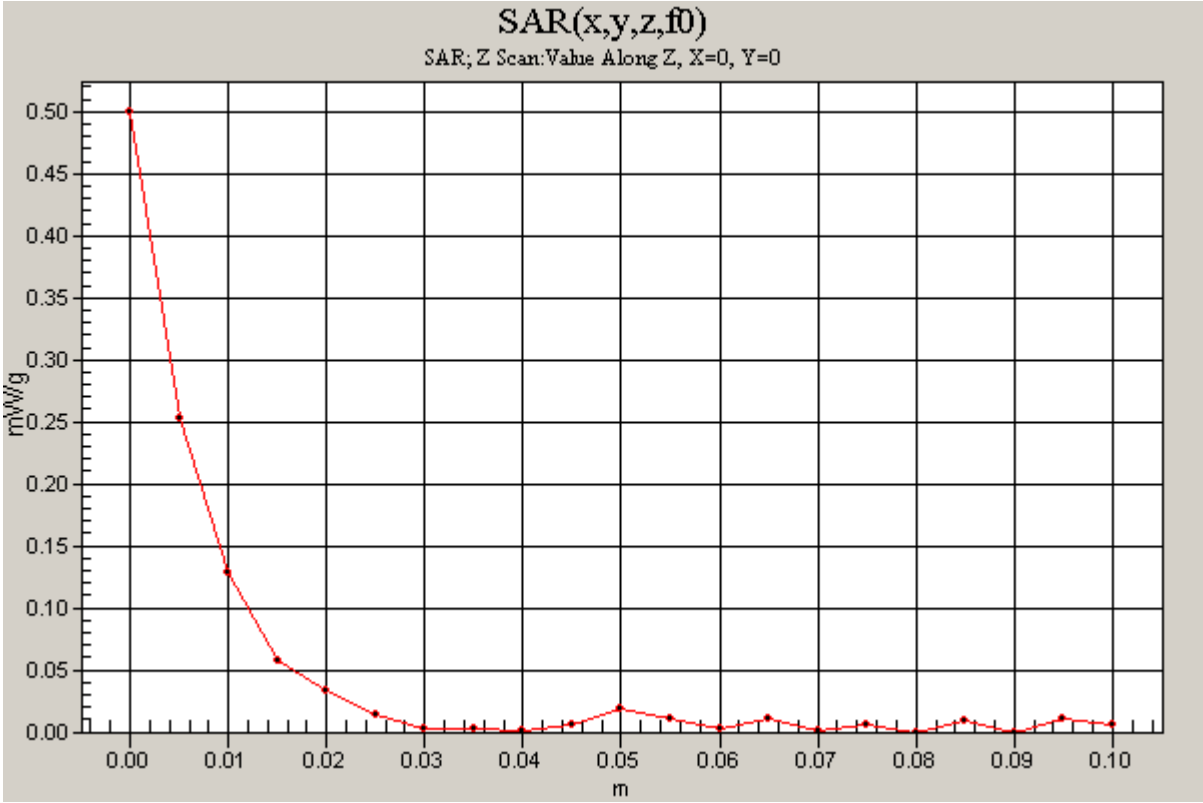
Touch mode-11g-0715-IBM2

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1

ANT A High 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.500 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Touch mode-11g-0715-IBM2

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 2 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:23.5 deg C;Liquid Temperature:23 deg C

DASY4 Configuration:

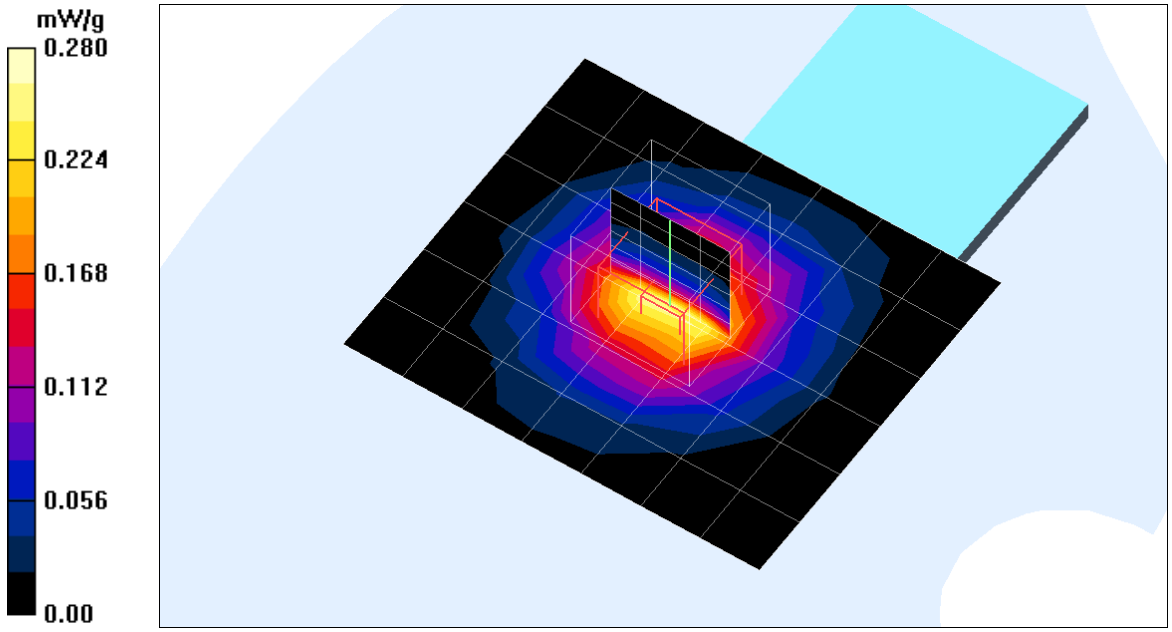
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT B High/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.255 mW/g

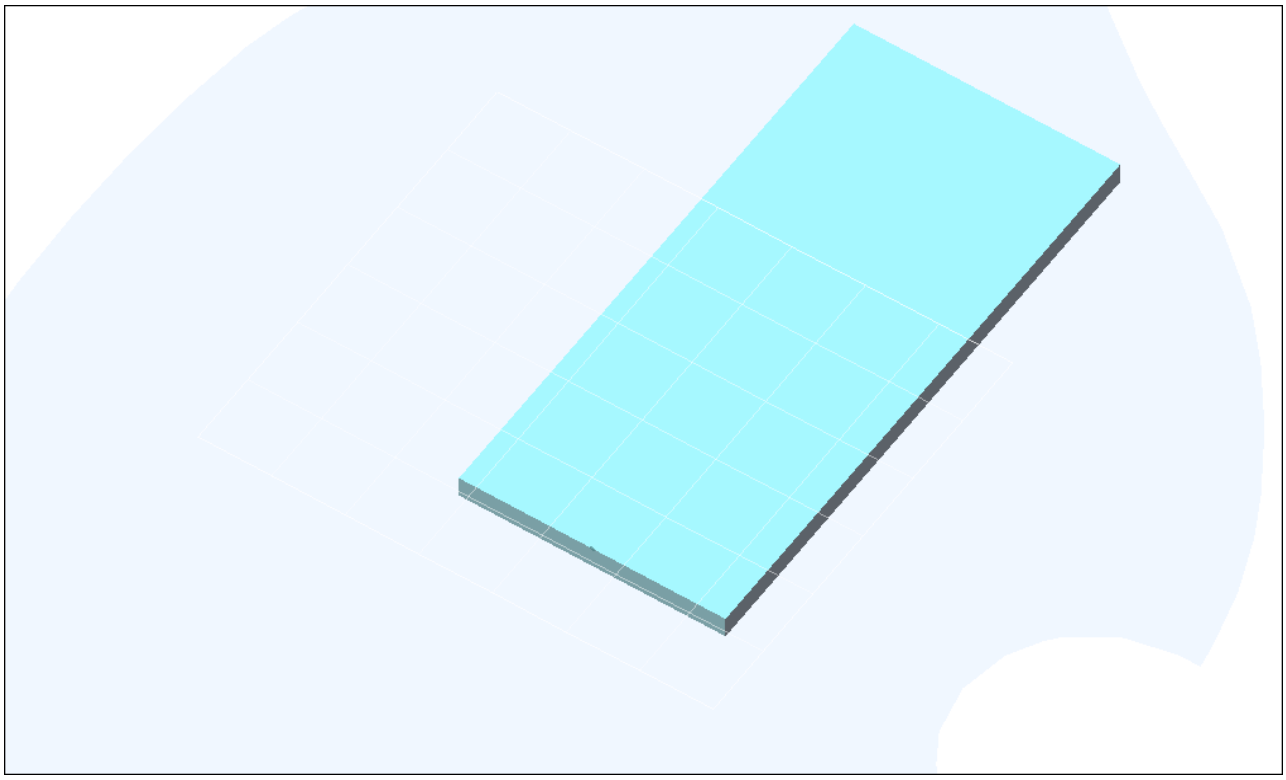
ANT B High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.98 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 0.465 W/kg
SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.280 mW/g



Test Laboratory: Compliance Certification Services Inc.

HOST : COMPAQ



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11b-0719-Compaq

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

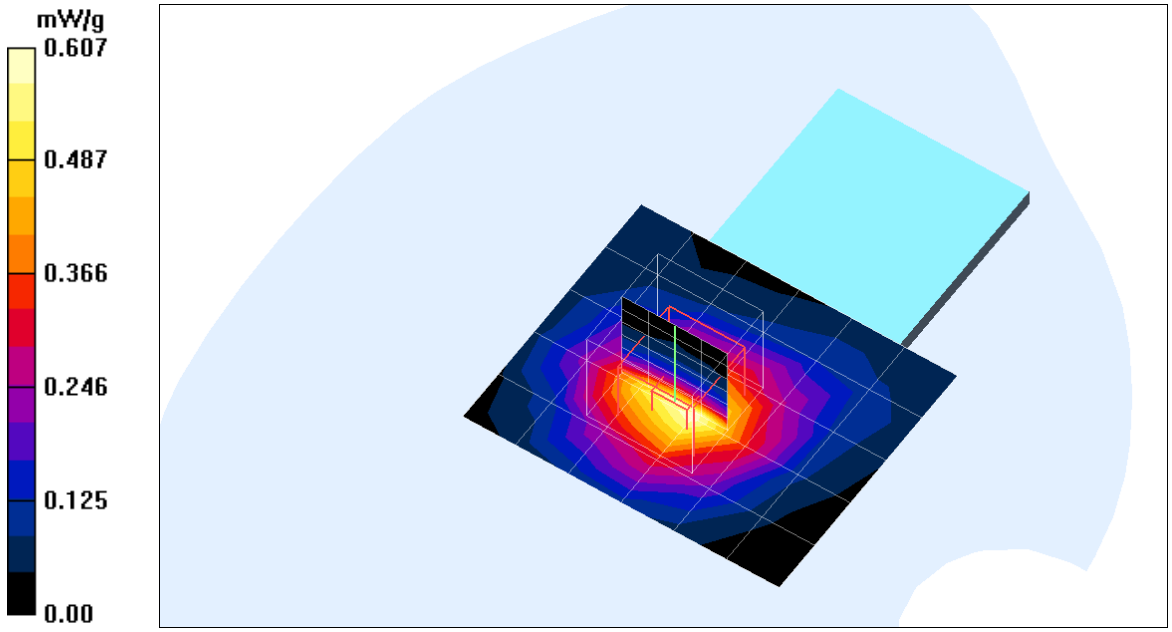
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Low/Area Scan (7x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.598 mW/g

ANT A Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.255 mW/g
Maximum value of SAR (measured) = 0.607 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11b-0719-Compaq

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

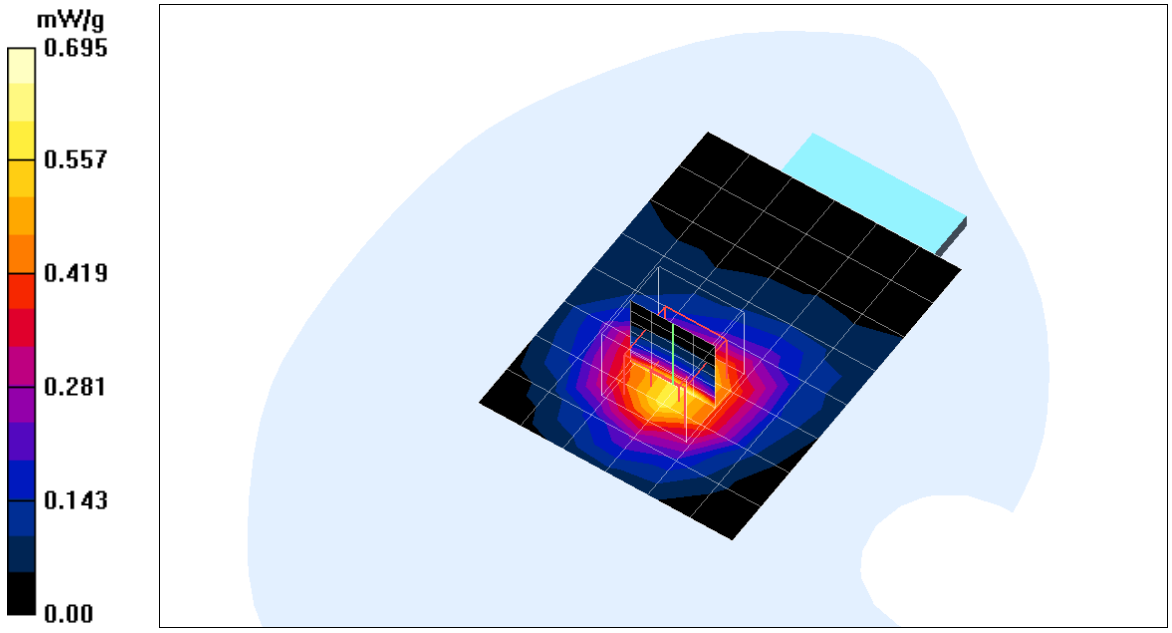
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Mid/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.607 mW/g

ANT A Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 0.695 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Touch mode-11b-0719-Compaq

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

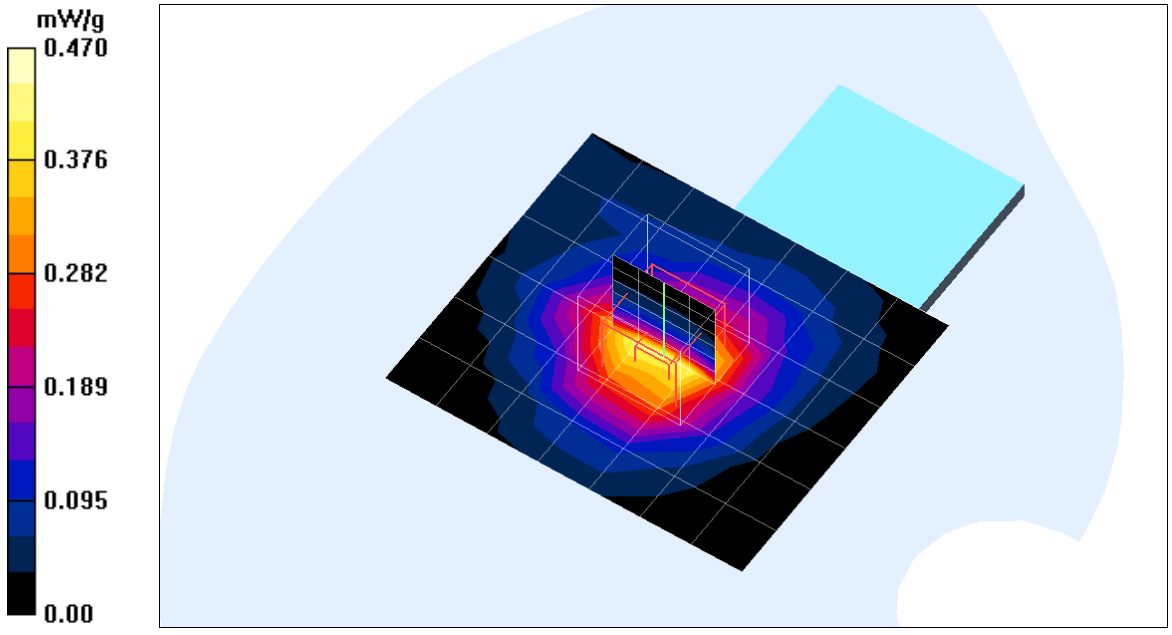
Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A High-emi sample/Area Scan (8x7x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.444 mW/g

ANT A High-emi sample/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = 0.107 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.227 mW/g
Maximum value of SAR (measured) = 0.470 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11g-0719-Compaq

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

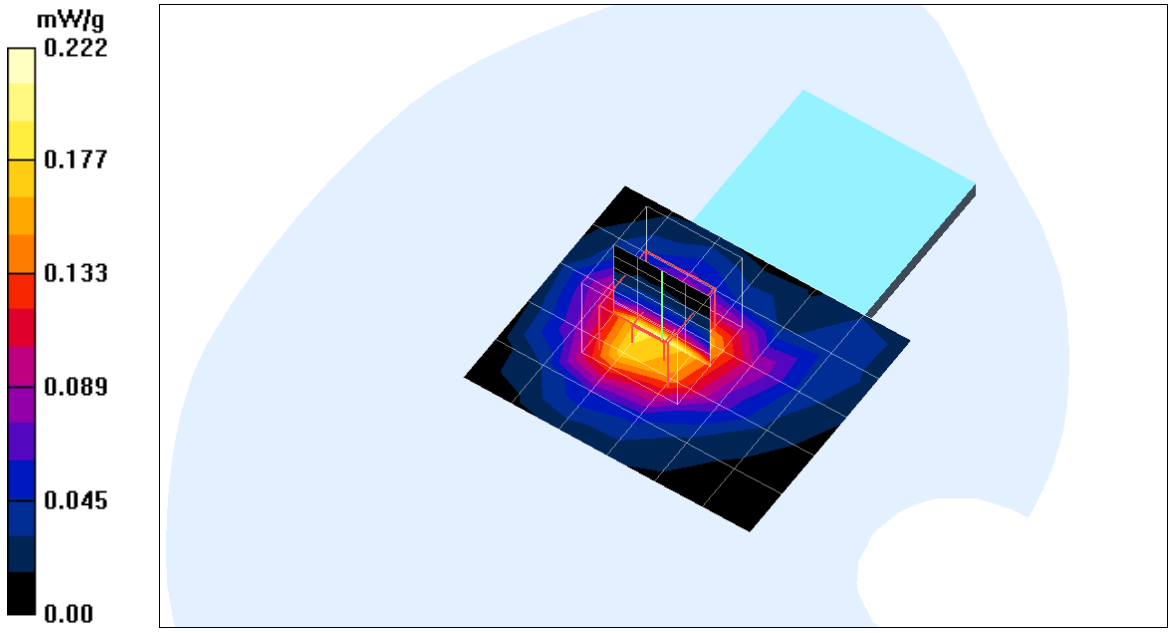
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Low/Area Scan (7x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.189 mW/g

ANT A Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.15 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.222 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11g-0719-Compaq

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

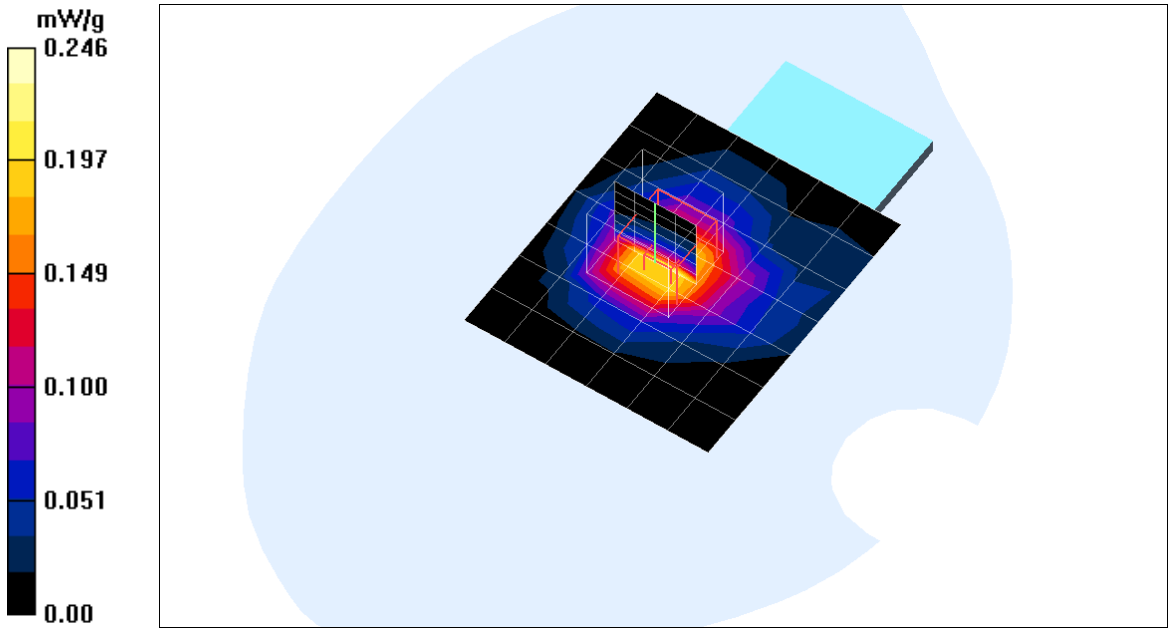
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Mid/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.196 mW/g

ANT A Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.05 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.246 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11g-0719-Compaq

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

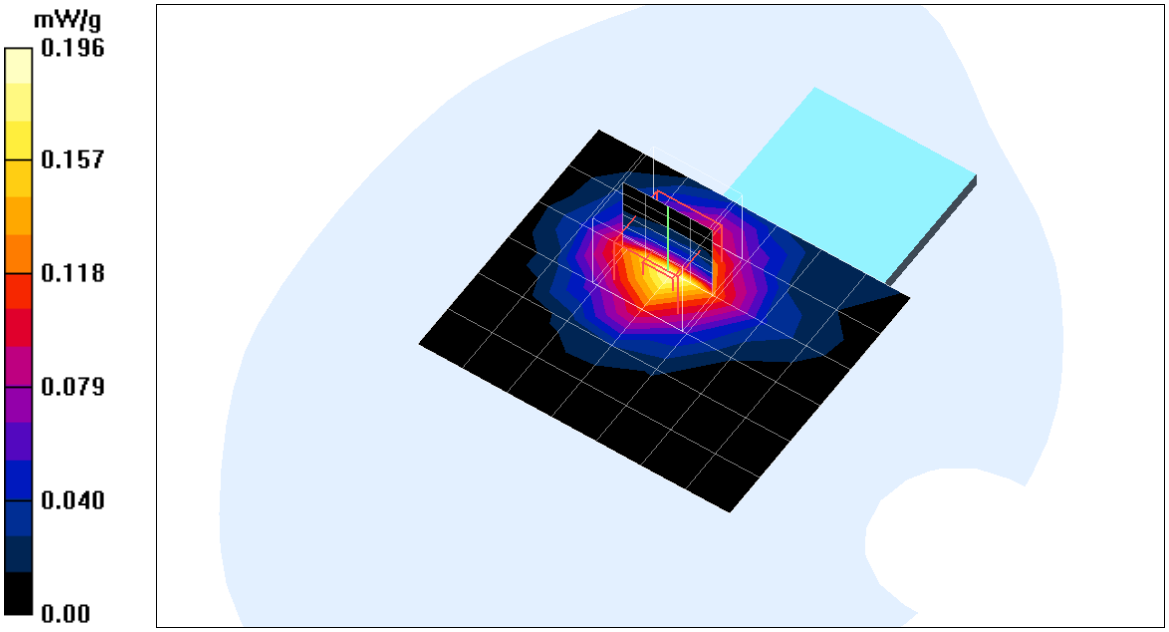
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A High/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.196 mW/g

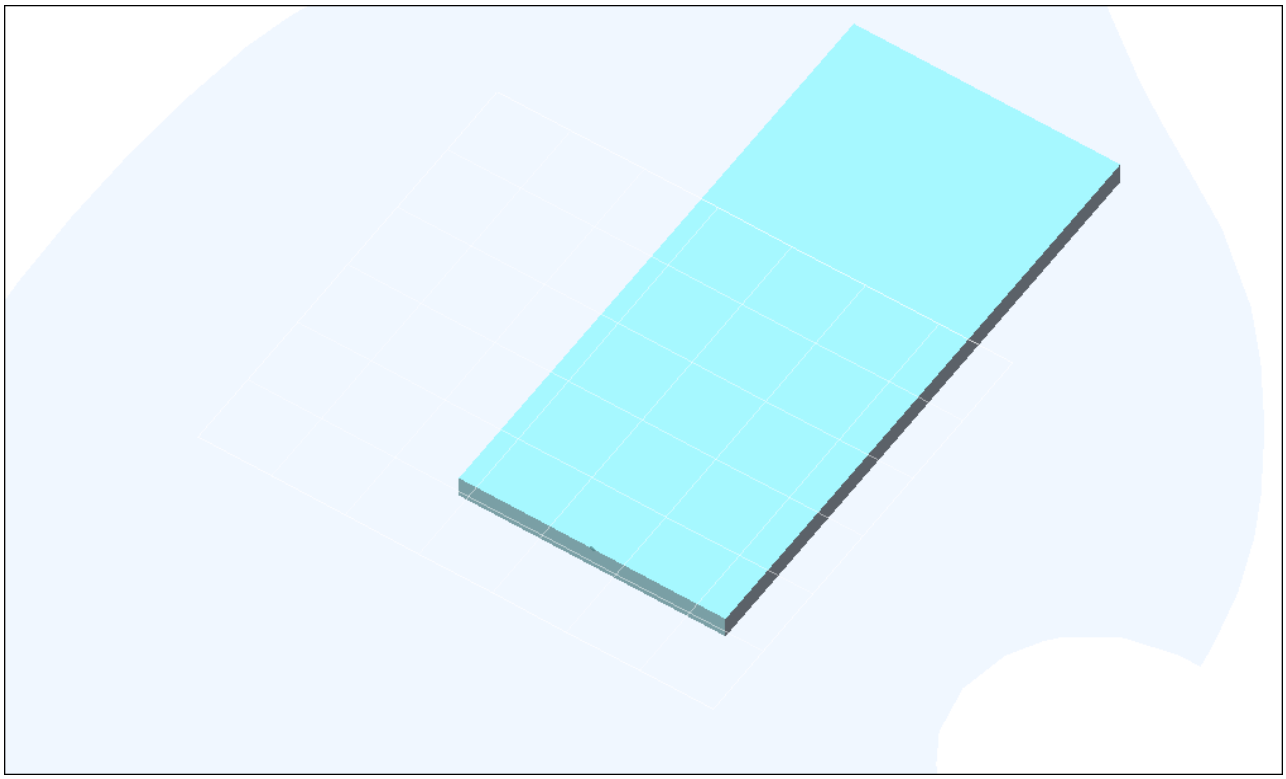
ANT A High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.04 V/m; Power Drift = 0.599 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.089 mW/g



Test Laboratory: Compliance Certification Services Inc.

HOST : DELL



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11b-0719-Dell

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

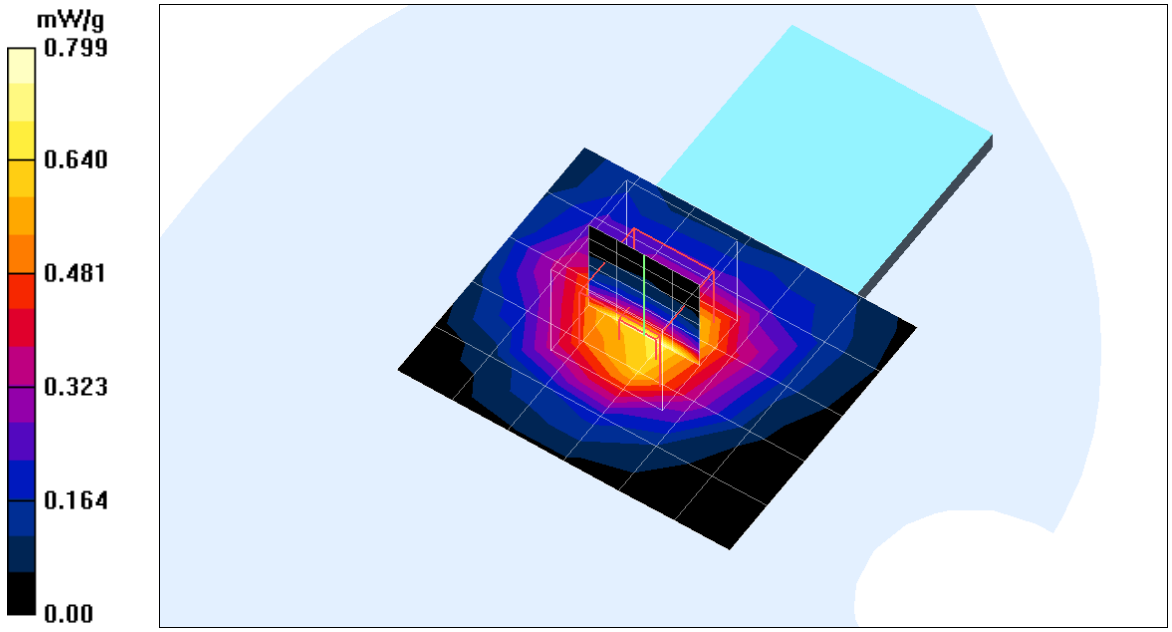
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Low/Area Scan (7x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.723 mW/g

ANT A Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.326 mW/g
Maximum value of SAR (measured) = 0.799 mW/g



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Test Laboratory: Compliance Certification Services Inc.

Touch mode-11b-0719-Dell

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

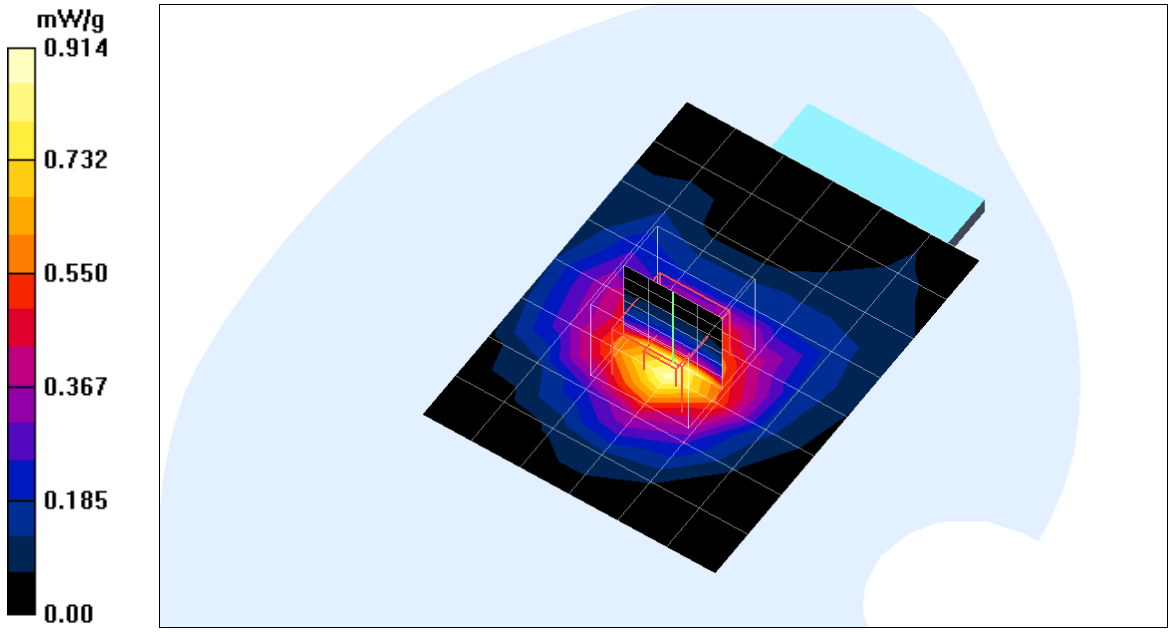
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Mid/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.884 mW/g

ANT A Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = 0.036 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.360 mW/g
Maximum value of SAR (measured) = 0.914 mW/g



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Test Laboratory: Compliance Certification Services Inc.

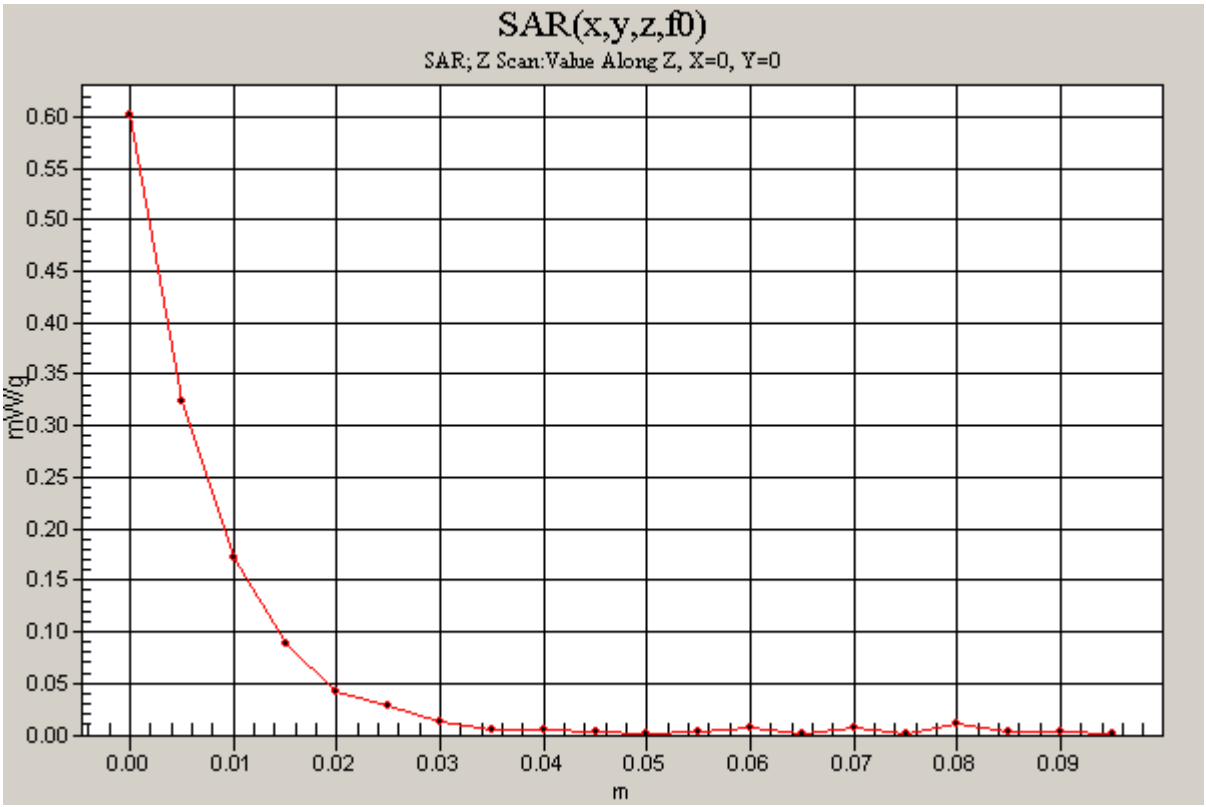
Touch mode-11b-0719-Dell

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1

ANT A Mid/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.602 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11b-0719-Dell

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

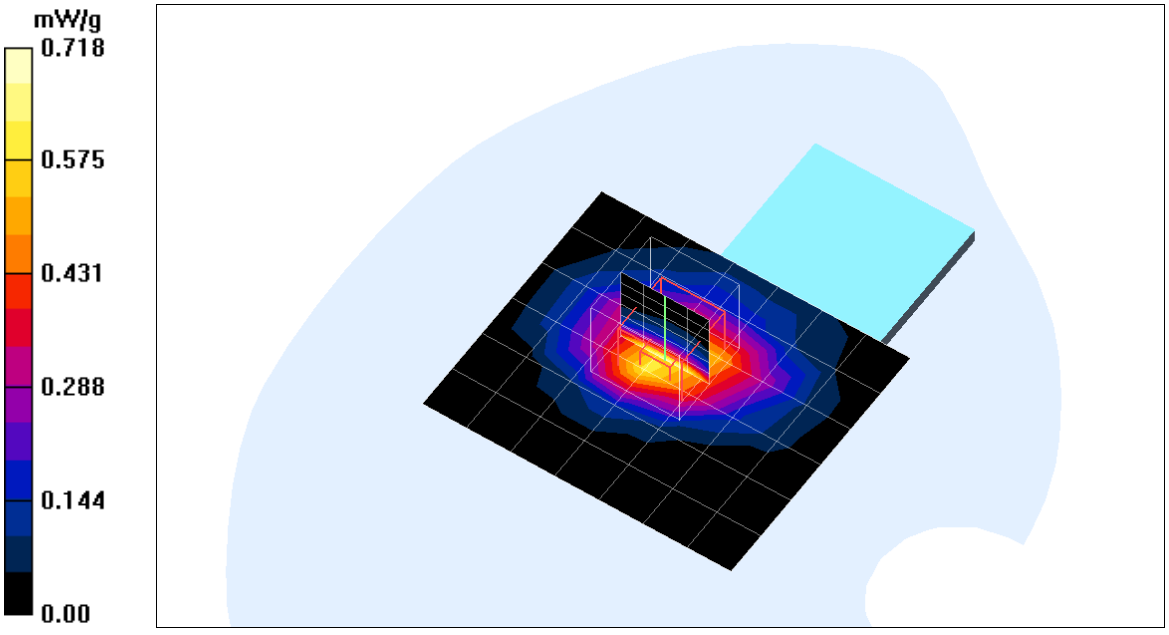
Air Temperature:23.5 deg C;Liquid Temperature:23 deg C

DASY4 Configuration:

- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A High-emi sample 2/Area Scan (8x7x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.600 mW/g

ANT A High-emi sample 2/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.83 V/m; Power Drift = -0.13dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.324 mW/g
Maximum value of SAR (measured) = 0.718 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11g-0719-Dell

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

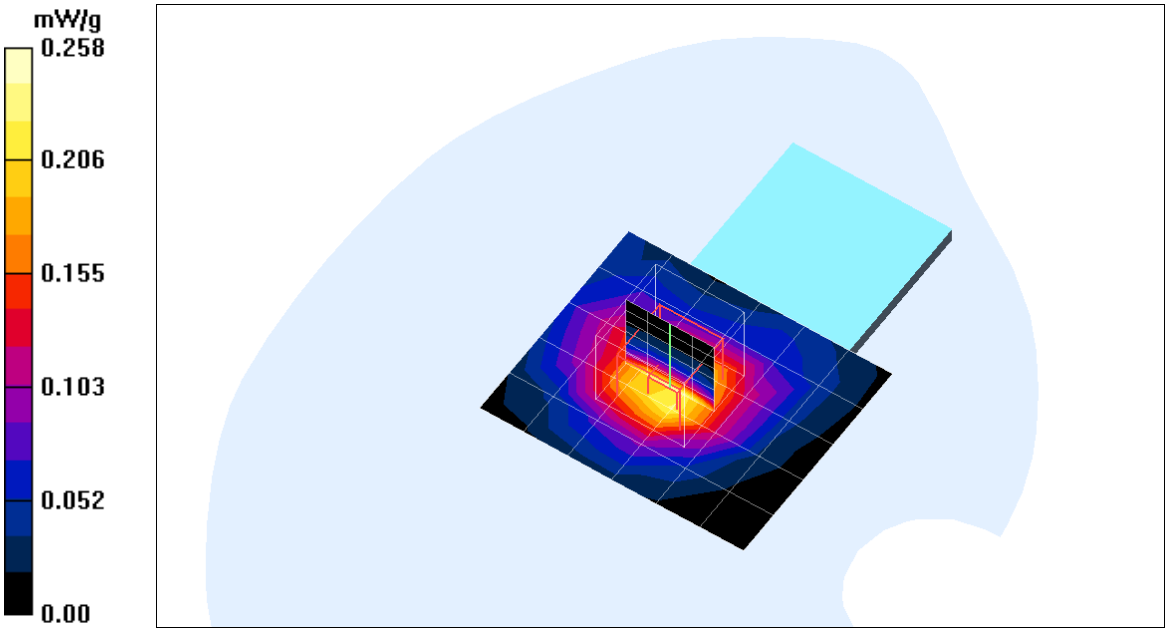
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Low/Area Scan (7x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.227 mW/g

ANT A Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.59 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.258 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11g-0719-Dell

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

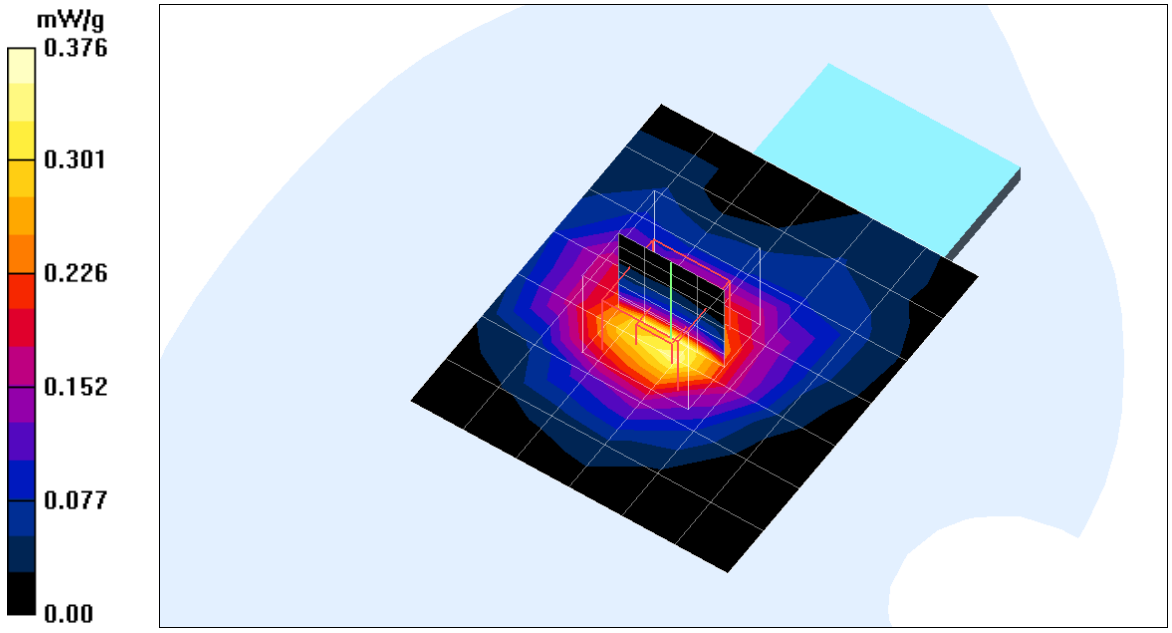
- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 2.5mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A Mid/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.345 mW/g

ANT A Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.94 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.147 mW/g
Maximum value of SAR (measured) = 0.376 mW/g



Test Laboratory: Compliance Certification Services Inc.

Touch mode-11g-0719-Dell

DUT: 802.11g Wireless LANCardbus ; Type: DWL-G630; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.96 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Air Temperature:24.0 deg C;Liquid Temperature:23.5 deg C

DASY4 Configuration:

- Area Scan setting- Find Secondary Maximum Within:2dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.14, 6.14, 6.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.5 Build 19;

ANT A High/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.145 mW/g

ANT A High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.61 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.161 mW/g