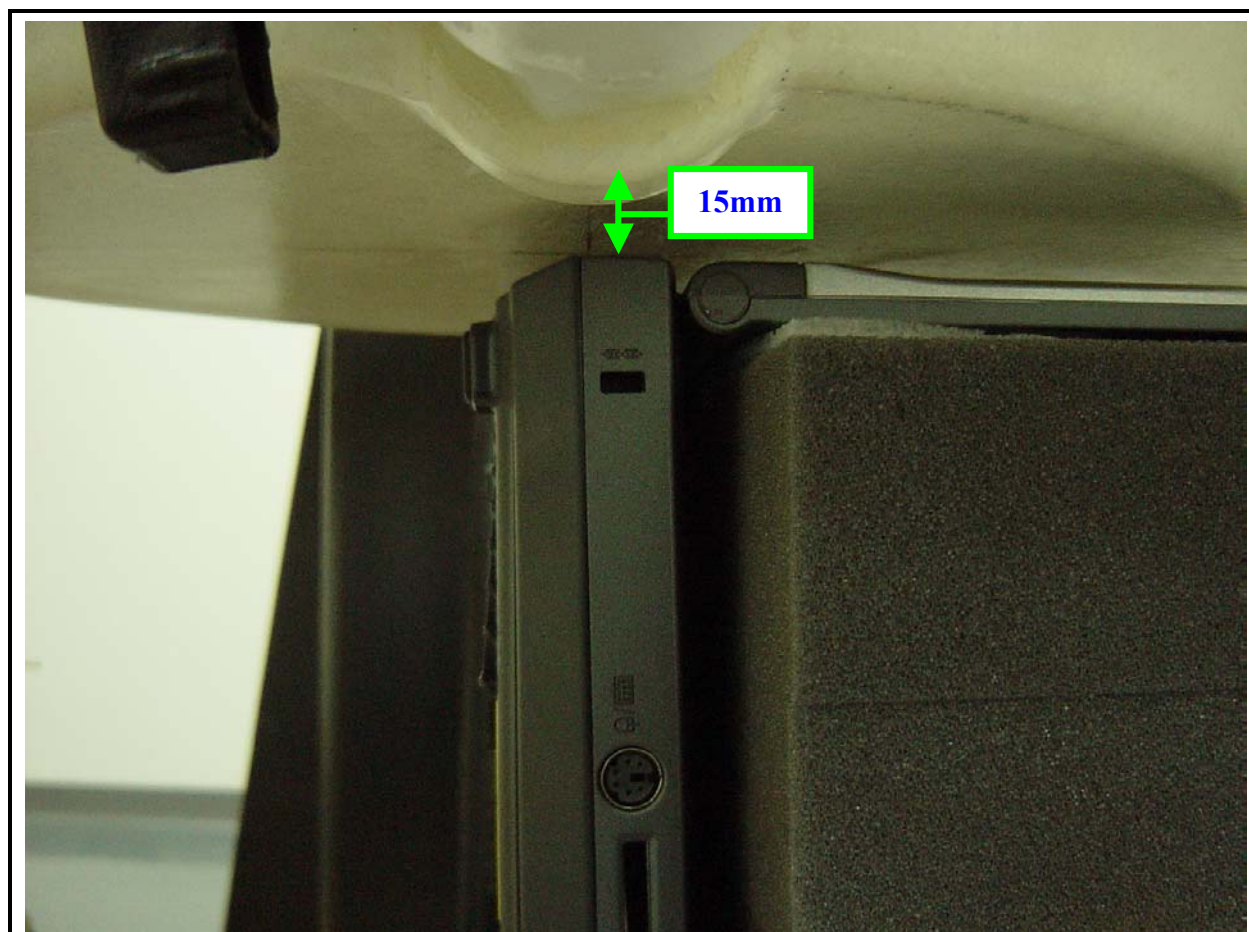


EUT Setup Configuration 2



802.11g (OFDM): Duty Cycle =100 %, Crest Factor: 1, Rate=6M Depth of liquid: 15.0 cm

Sep. [mm]	Antenna	Channel	Frequency [MHz]	*Conducted Power dBm		Liquid Temp [°C]	SAR (W/kg)	Limit (W/kg)
				Before	After			
15	Main	1	2412	16.45	16.43	24.0	0.027	1.6
15	Main	6	2437	16.46	16.44	24.0	0.038	1.6
15	Main	11	2462	16.45	16.44	24.0	0.018	1.6

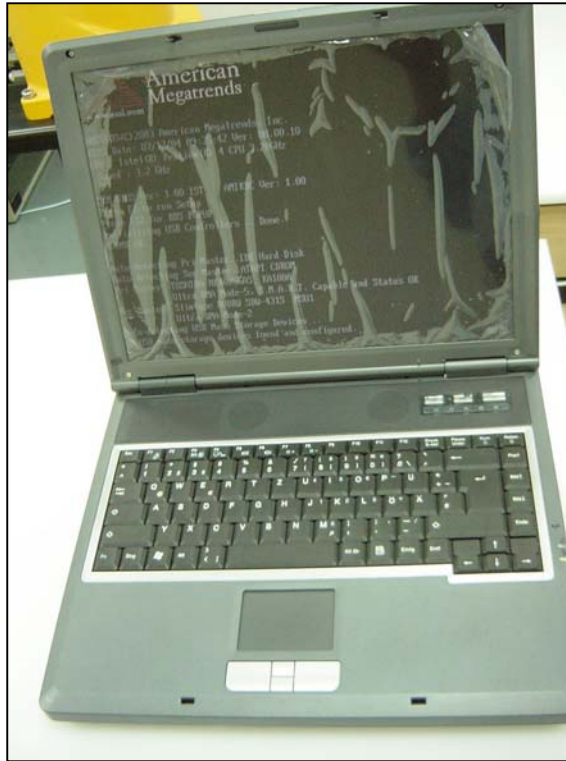
802.11g (OFDM): Duty Cycle =100 %, Crest Factor: 1, Rate=54M Depth of liquid: 15.0 cm

Sep. [mm]	Antenna	Channel	Frequency [MHz]	*Conducted Power dBm		Liquid Temp [°C]	SAR (W/kg)	Limit (W/kg)
				Before	After			
15	Main	6	2437	16.39	16.37	24.0	0.027	1.6

Notes:

1. *: Peak power.
2. Host device perpendicular to flat phantom.
3. See attachment for the result presentation in plot format.

9. EUT PHOTOS

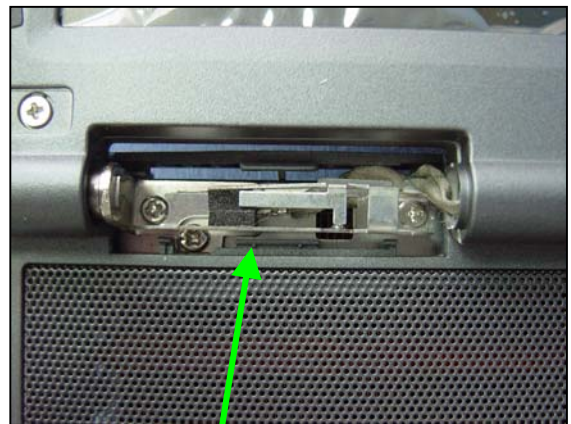




Main Ant. ONLY



PIFA Ant.



PIFA Ant.

**10. EQUIPMENT LIST & CALIBRATION STATUS**

Name of Equipment	Manufacturer	Type/Model	Serial Number	Calibration Due
S-Parameter Network Analyzer	Agilent	E8358A	US40260243	05/24/05
Electronic Probe kit	Hewlett Packard	85070D	N/A	N/A
Power Meter	Boonton	4531	13061	07/12/05
Power Sensor	Boonton	56218	2240	07/12/05
Thermometer	Amarell	4046	25060	10/02/14
Thermometer	Amarell	4046	25058	12/03/14
Universal Radio Communication Tester	Rohde & Schwarz	CMU 200	1100.0008.02	N/A
Signal Generator	Agilent	83630B	3844A01022	01/14/05
Amplifier	Mini-Circuit	ZHL-1724HLN	N/A	N/A
DC Power generator	ABM	8301HD	N/A	N/A
Data Acquisition Electronics (DAE)	SPEAG	DAE3	427	03/15/05
Data Acquisition Electronics (DAE)	SPEAG	DAE3	558	08/24/05
Dosimetric E-Field Probe	SPEAG	ET3DV6	1763	03/23/05
900 MHz System Validation Dipole	SPEAG	D900V2	179	05/12/06
1800 MHz System Validation Dipole	SPEAG	D1800V2	2d062	03/17/06
2450 MHz System Validation Dipole	SPEAG	D2450V2	728	03/22/06
Probe Alignment Unit	SPEAG	LB (V2)	348	N/A
Robot	Staubli	RX90B L	F02/5T69A1/A/01	N/A
SAM Twin Phantom V4.0	SPEAG	N/A	N/A	N/A
Devices Holder	SPEAG	N/A	N/A	N/A
Head 835 MHz	CCS	H835A	N/A	N/A
Muscle 835 MHz	CCS	M835A	N/A	N/A
Head 900 MHz	CCS	H900A	N/A	N/A
Muscle 900 MHz	CCS	M900A	N/A	N/A
Head 1800 MHz	CCS	H1800A	N/A	N/A
Muscle 1800 MHz	CCS	M1800A	N/A	N/A
Head 1900 MHz	CCS	H1900A	N/A	N/A
Muscle 1900 MHz	CCS	M1900A	N/A	N/A
Head 2450 MHz	CCS	H2450A	N/A	N/A
Muscle 2450 MHz	CCS	M2450A	N/A	N/A

11. FACILITIES

All measurement facilities used to collect the measurement data are located at

- ☐ No. 81-1, Lane 210, Bade Rd. 2, Luchu Hsiang, Taoyuan Hsien, Taiwan, R.O.C.
- ☒ No. 11, Wu-Kung 6 Rd, Wu-Ku Hsiang, Wu-Ku Industrial District, Taipei Hsien, (248) Taiwan.
- ☐ No. 199, Chunghsen Road, Hsintien City, Taipei Hsien, Taiwan, R.O.C.

12. REFERENCES

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- [4] Niels Kuster, Ralph Kastle, and Thomas Schmid, \Dosimetric evaluation of mobile communications equipment with known precision", IEEE Transactions on Communications, vol. E80-B, no. 5, pp. 645{652, May 1997.
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13. ATTACHMENTS

Exhibit	Content
1	System Performance Check Plots
2	SAR Test Plots

END OF REPORT

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; $\sigma = 1.97$ mho/m; $\epsilon_r = 50.5$; $\rho = 1000$ kg/m³

Air Temperature: 25.0 deg C; Liquid Temperature: 24.0 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

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

Maximum value of SAR (measured) = 10.5 mW/g

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

Maximum value of SAR (measured) = 14.6 mW/g

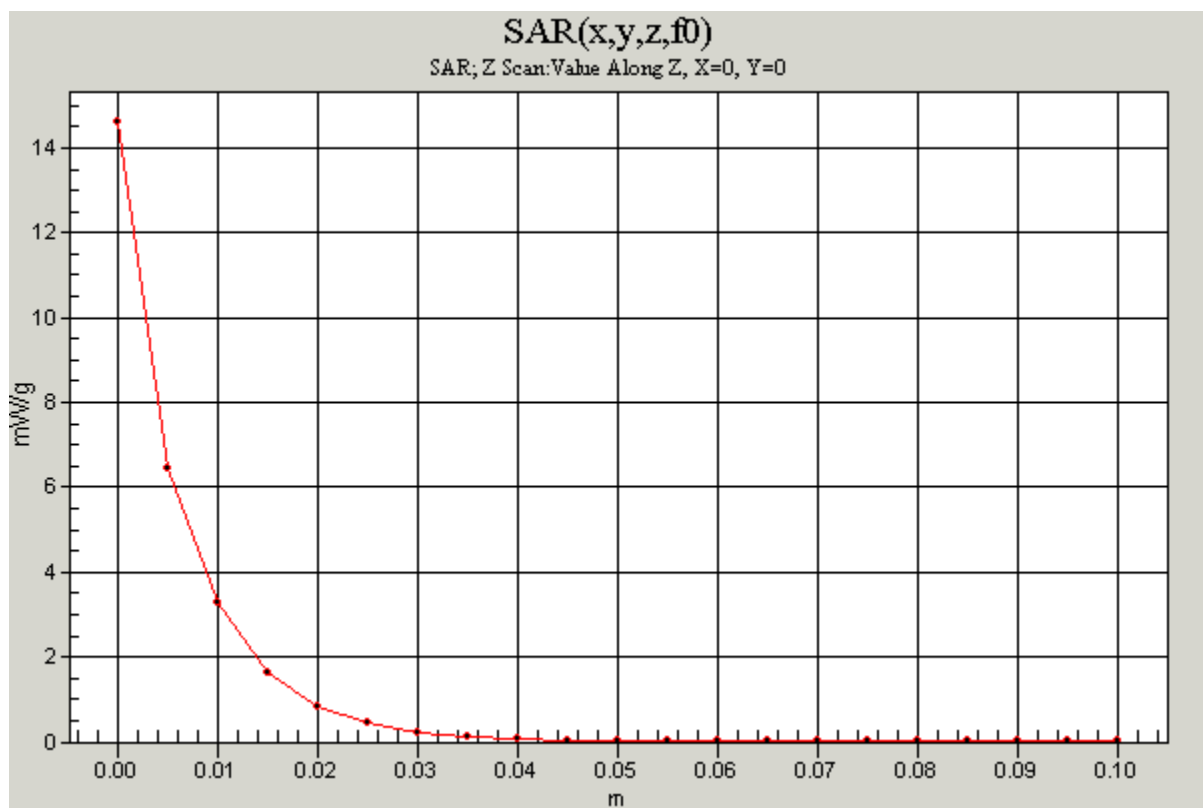
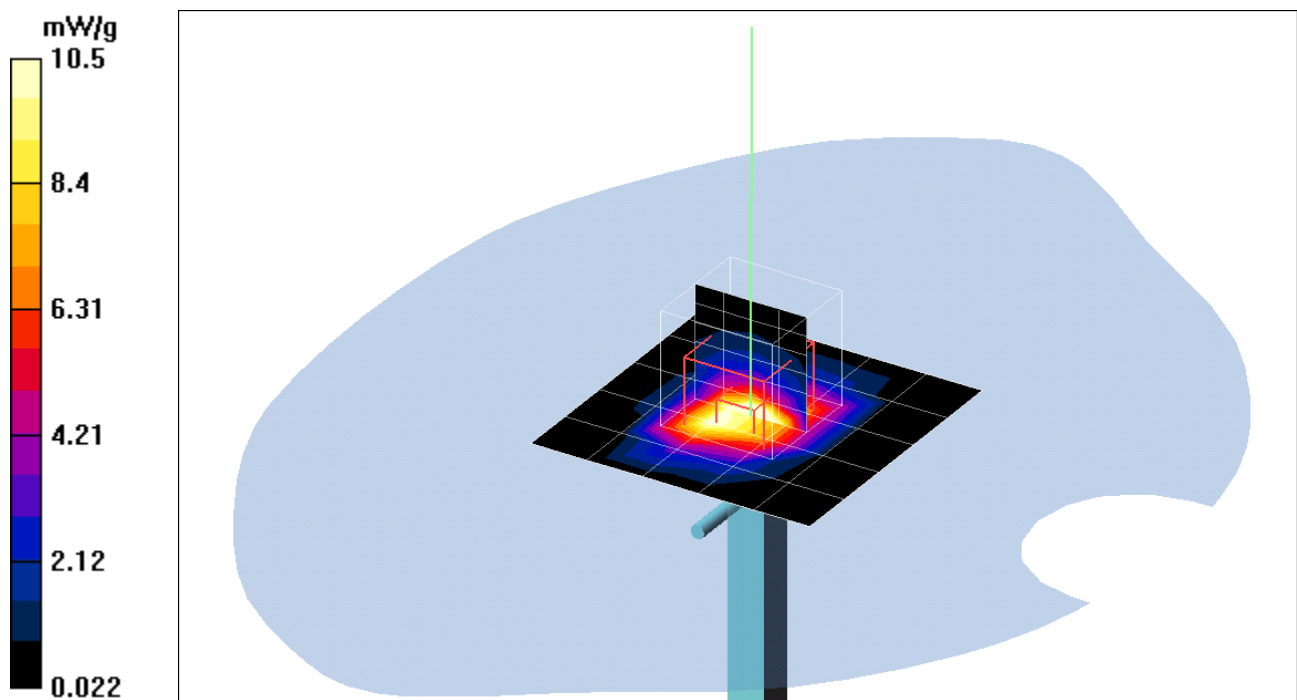
Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 88.9 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 32.7 W/kg

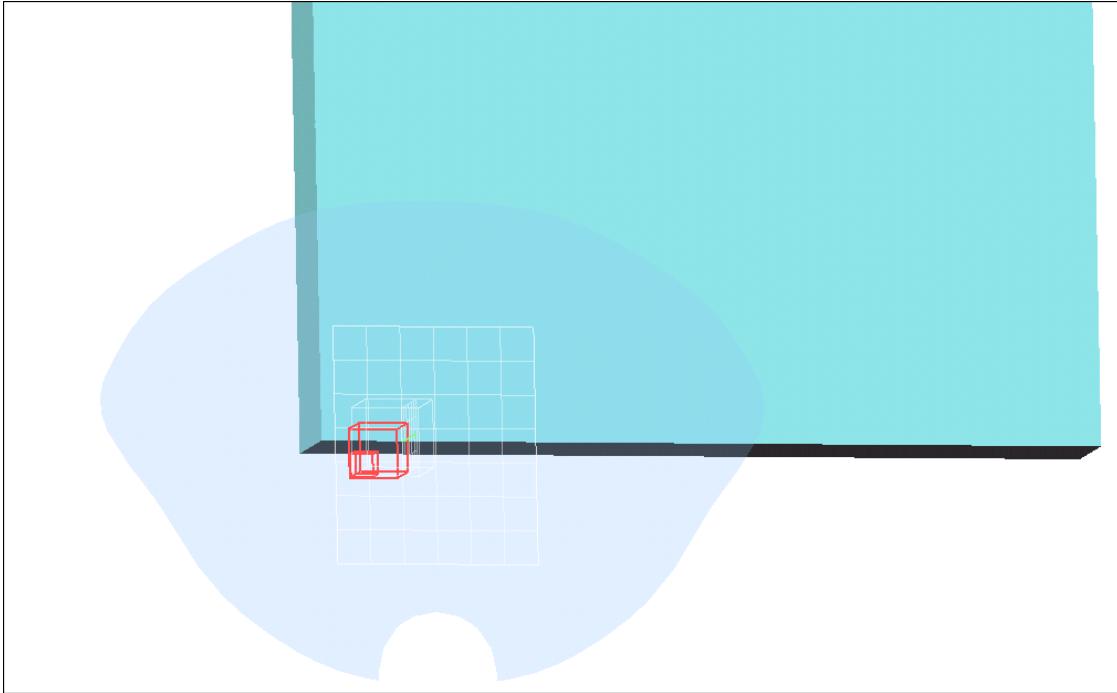
SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.05 mW/g

Maximum value of SAR (measured) = 15.1 mW/g



Test Laboratory: Compliance Certification Services Inc.

Test Configuration-1



Test Laboratory: Compliance Certification Services Inc.

802.11b Touch mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_f = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Middle CH Rate=1M bit/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

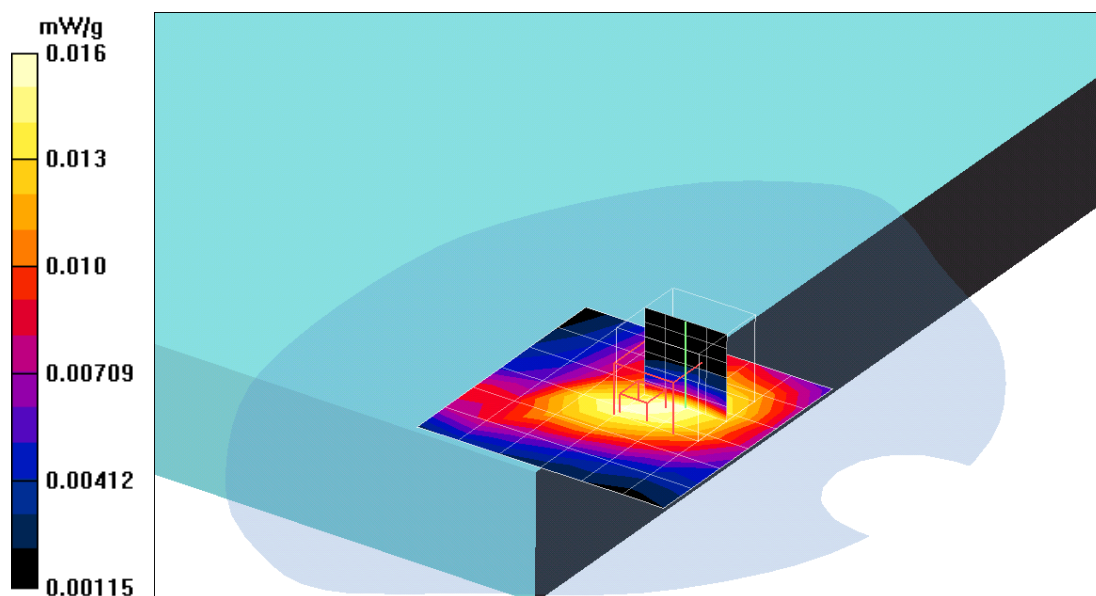
Maximum value of SAR (measured) = 0.016 mW/g

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

Reference Value = 2.65 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00671 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b Touch mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_f = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Middle CH Rate=11M bit/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.016 mW/g

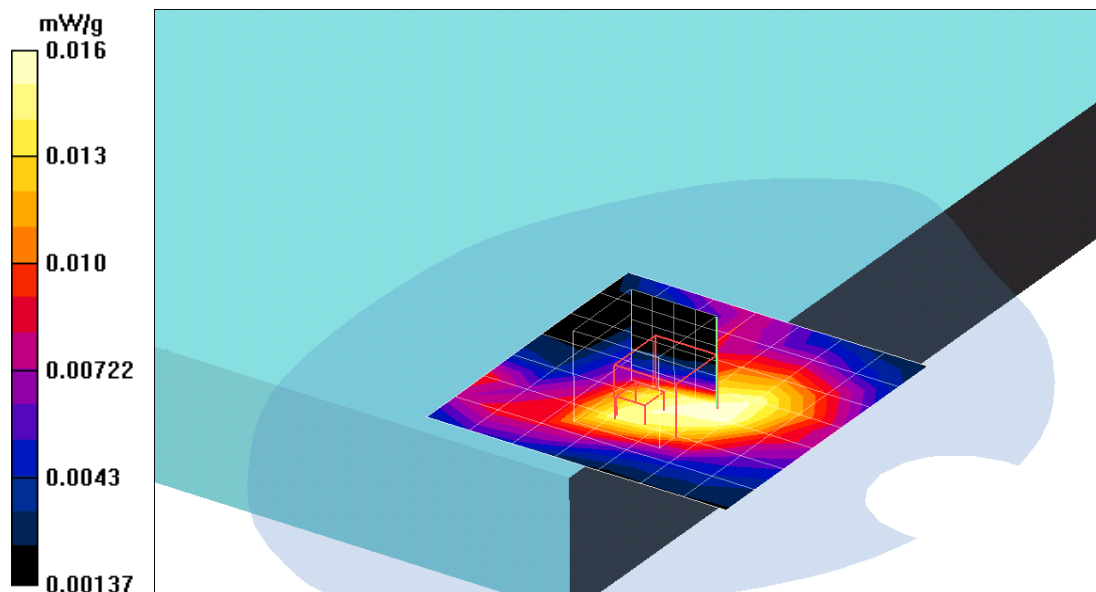
Middle CH Rate=11M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.56 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.030 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00781 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g Touch mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_f = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Middle CH Rate=6M bit/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00845 mW/g

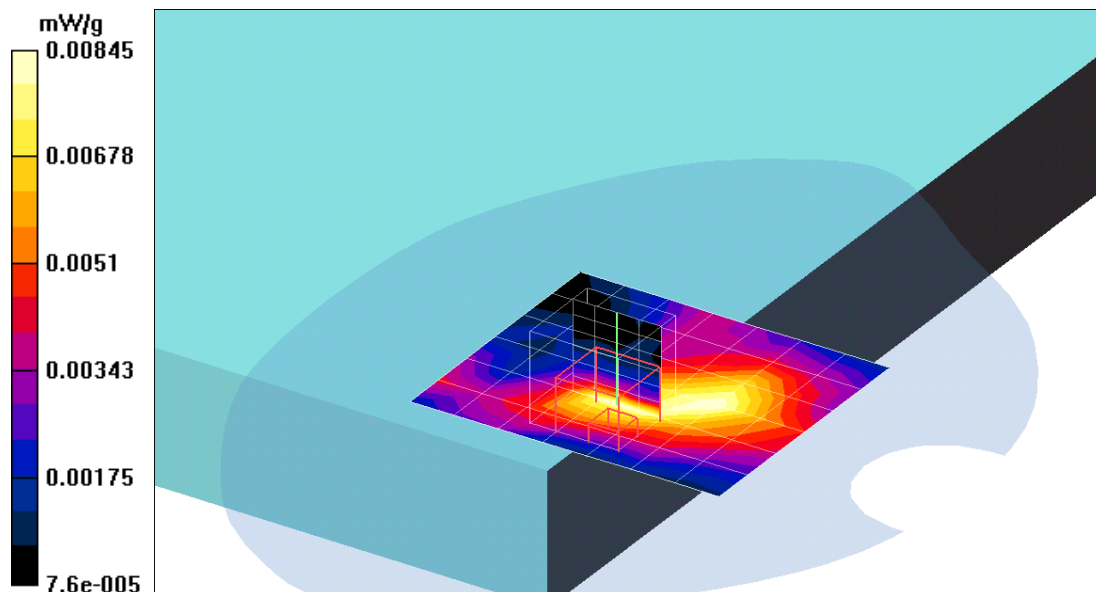
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.76 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.0159 W/kg

SAR(1 g) = 0.0080 mW/g; SAR(10 g) = 1.26 mW/g

Maximum value of SAR (measured) = 0.00854 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g Touch mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_f = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Middle CH Rate=54M bit/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00822 mW/g

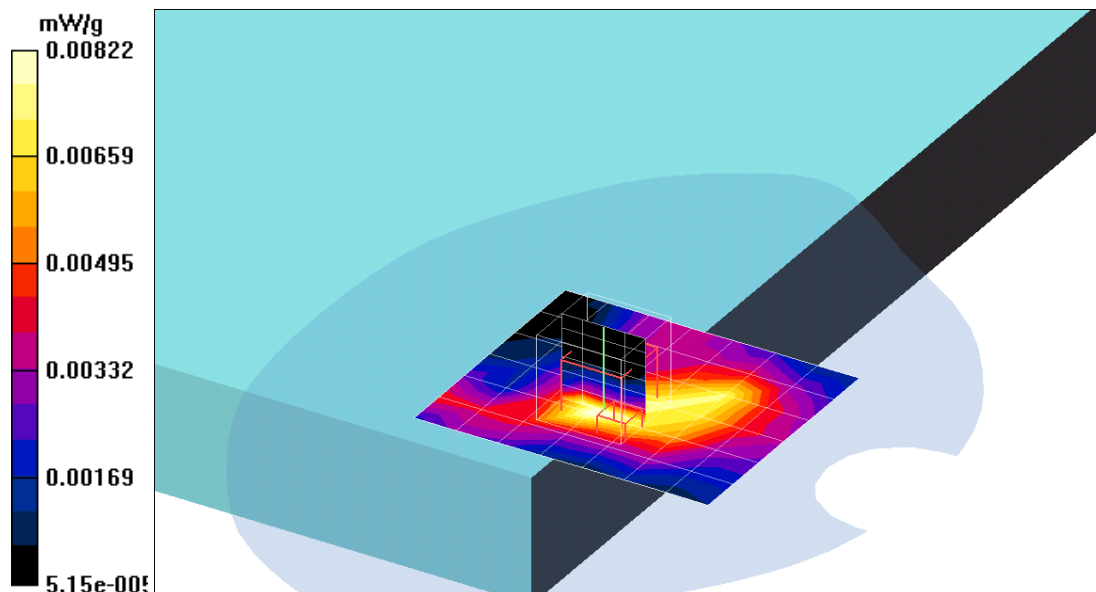
Middle CH Rate=54M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.82 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.0039 W/kg

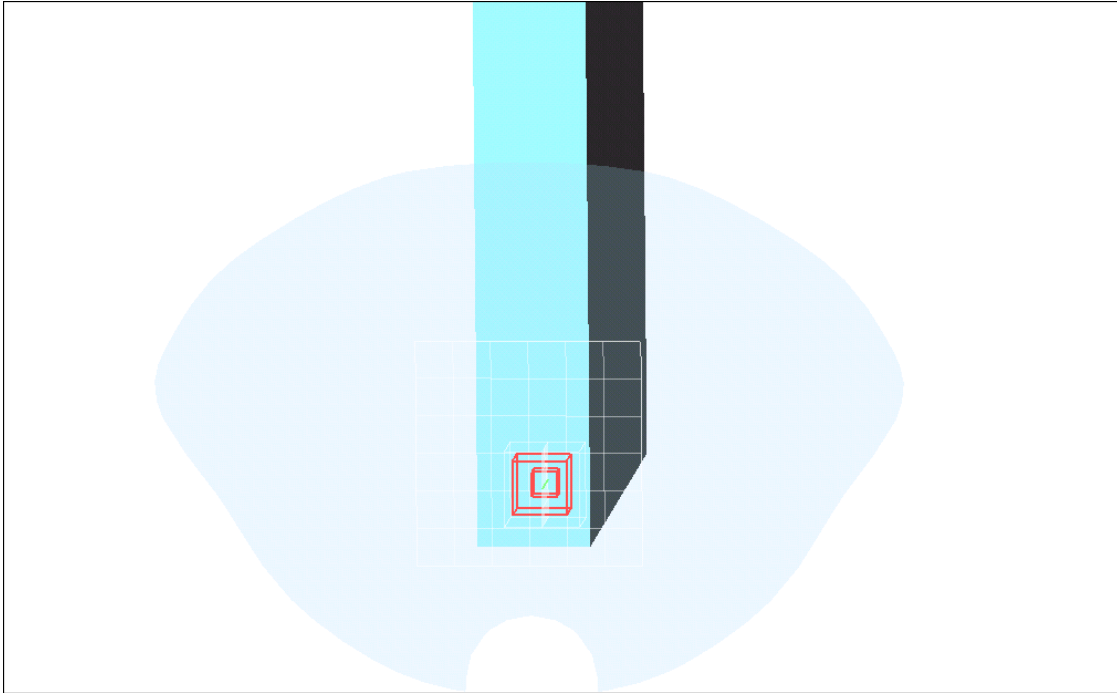
SAR(1 g) = 0.0074 mW/g; SAR(0g) = 114.1 mW/g

Maximum value of SAR (measured) = 0.00793 mW/g



Test Laboratory: Compliance Certification Services Inc.

Test Configuration-2



Test Laboratory: Compliance Certification Services Inc.

802.11b 15mm mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_f = 50.5$; $\rho = 1000$ kg/m³

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Low CH Rate=1M bit/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.076 mW/g

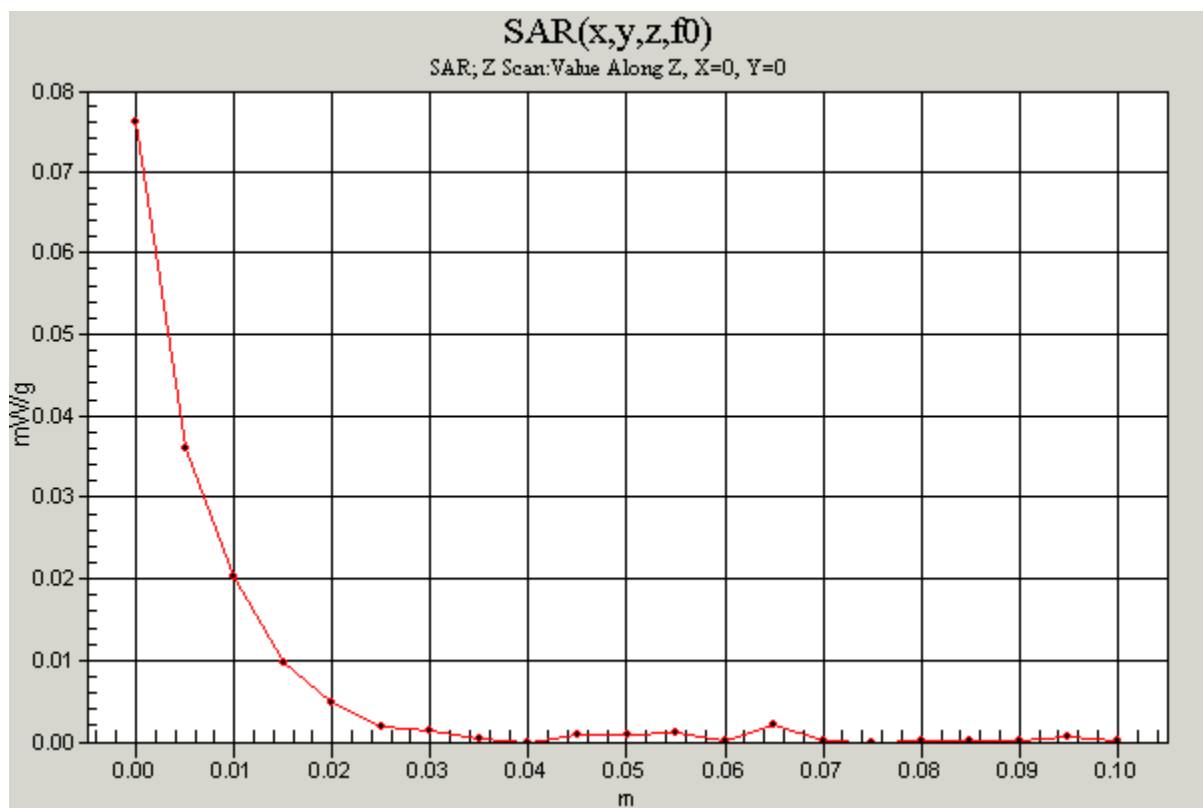
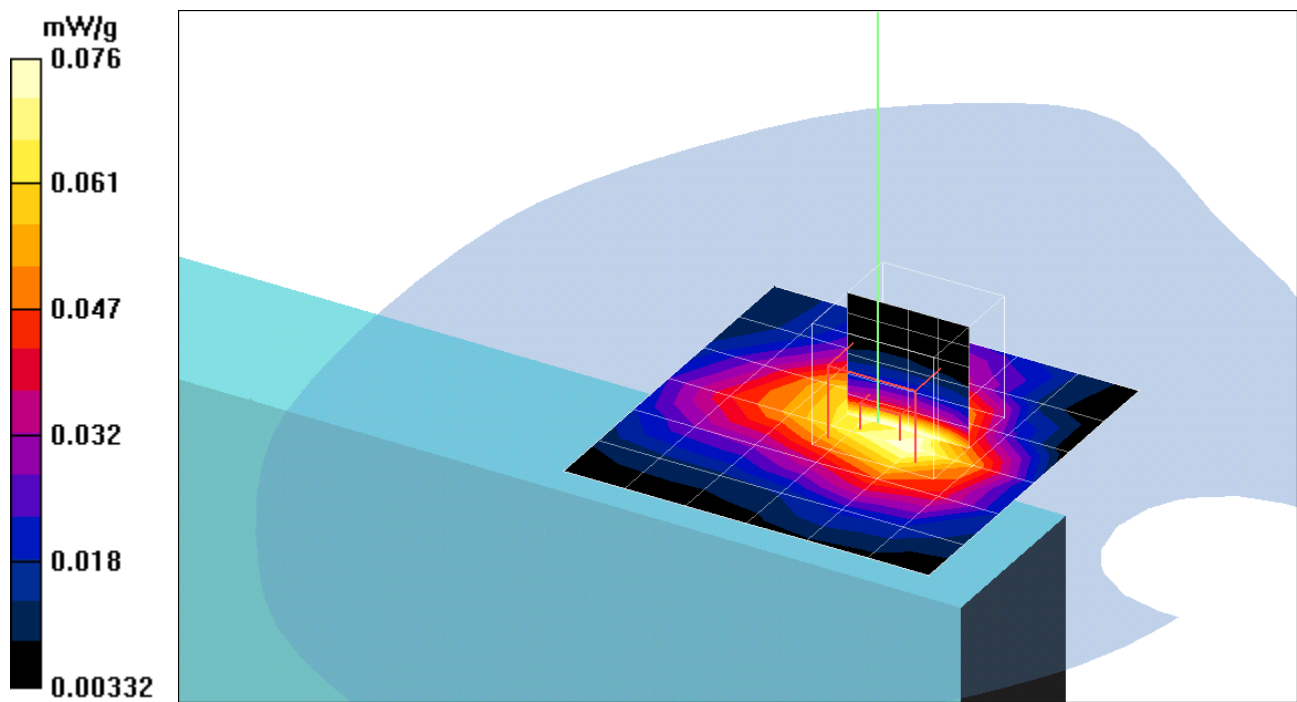
Low CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.67 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.079 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b 15mm mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_f = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Middle CH Rate=1M bit/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.073 mW/g

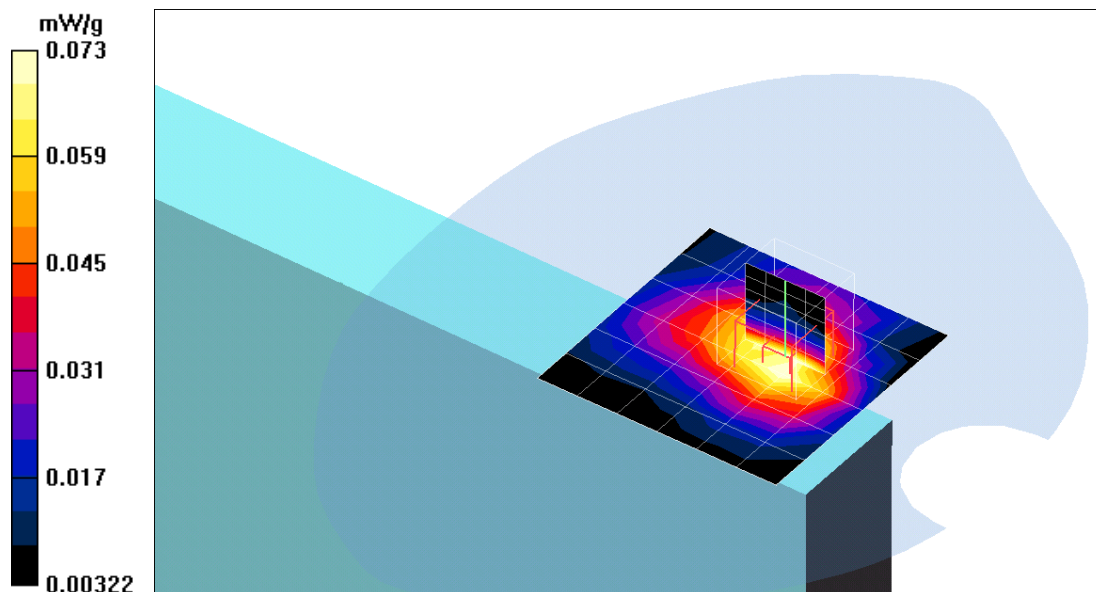
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.27 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.078 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b 15mm mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_f = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

High CH Rate=1M bit/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.033 mW/g

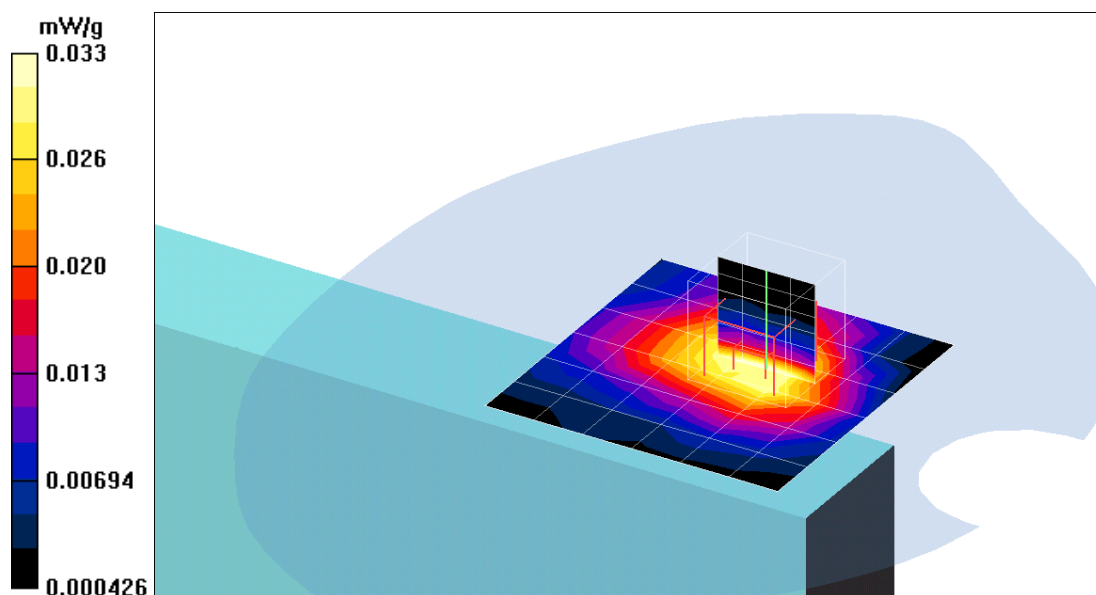
High CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.51 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.069 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.035 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b 15mm mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_f = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Middle CH Rate=11M bit/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.061 mW/g

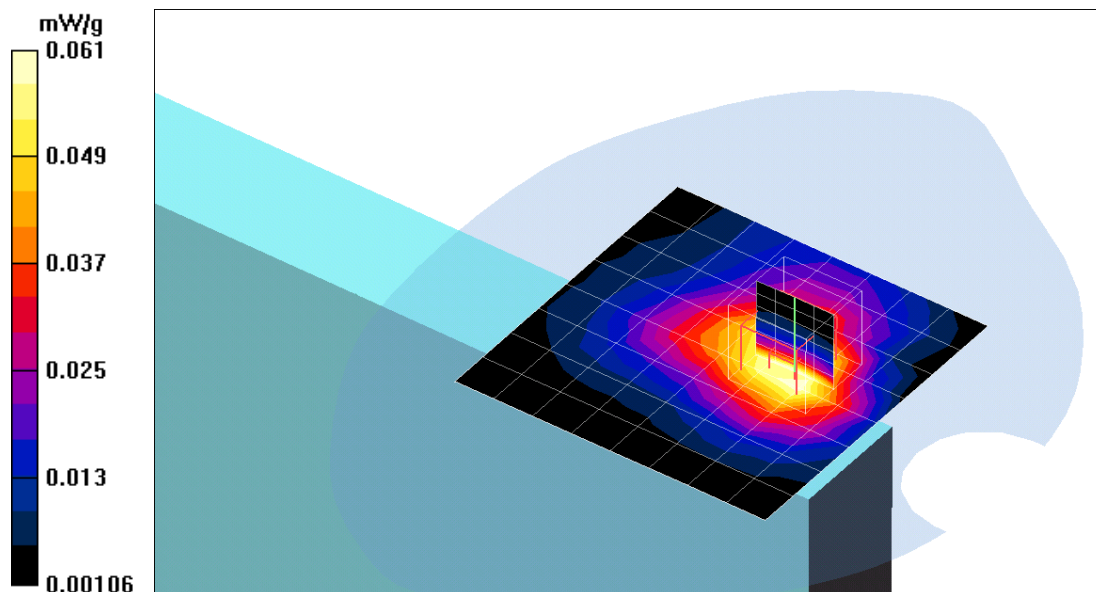
Middle CH Rate=11M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.8 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.065 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g 15mm mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_f = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Low CH Rate=6M bit/Area Scan (6x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

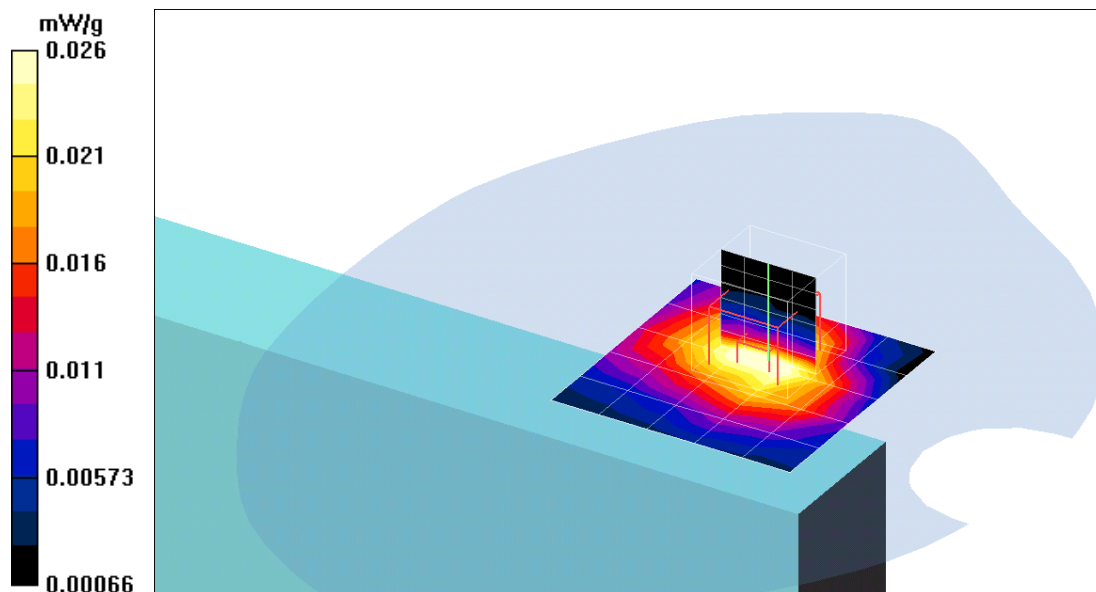
Low CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.95 V/m; Power Drift = 0.3 dB

Peak SAR (extrapolated) = 0.057 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.029 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g 15mm mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_f = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Middle CH Rate=6M bit/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

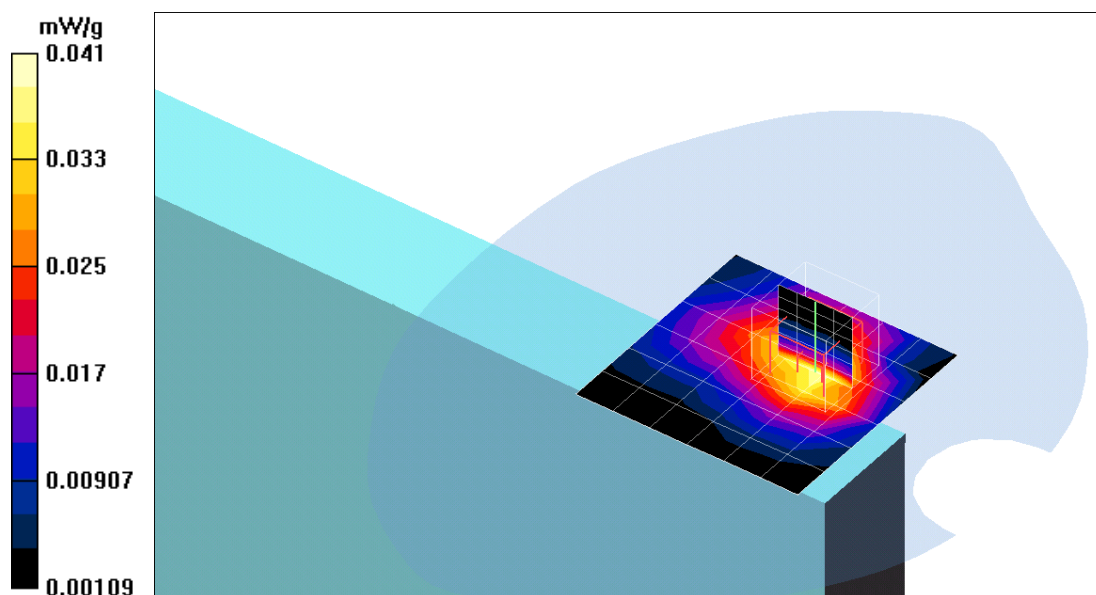
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.41 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.078 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.021 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

802.11g 15mm mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

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

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_f = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

High CH Rate=6M bit/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.019 mW/g

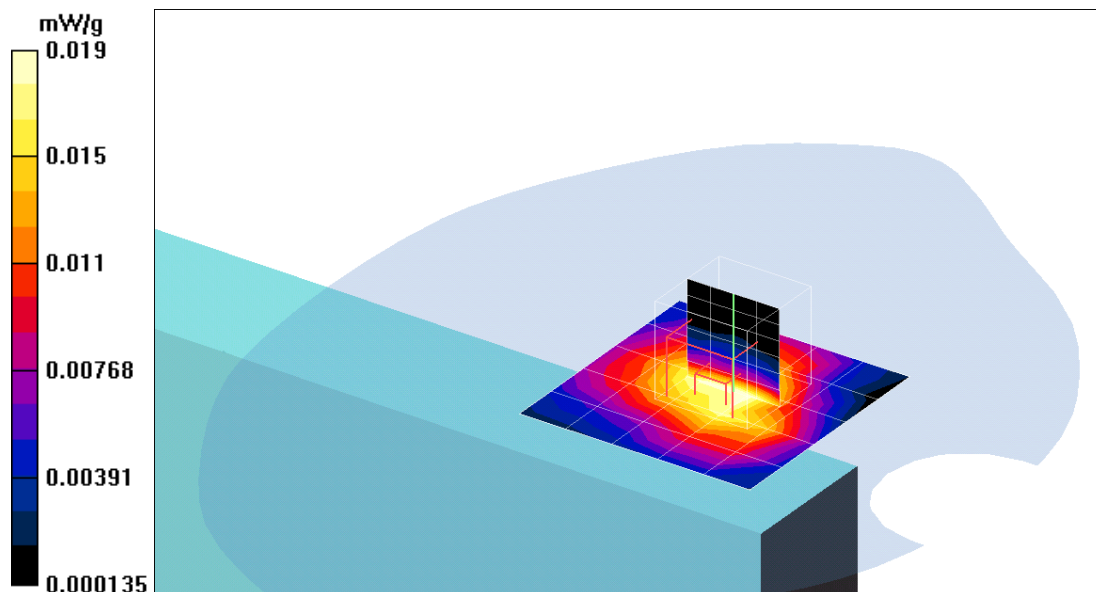
High CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.7 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.035 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00924 mW/g

Maximum value of SAR (measured) = 0.020 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11g 15mm mode-Main Ant

DUT: Notebook; Type: 755SI4; Serial: N/A

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

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_f = 50.5$; $\rho = 1000 \text{ kg/m}^3$

Air Temperature: 24.7 deg C; Liquid Temperature: 23.7 deg C

Area scan setting - Find secondary maximum within: 2.0dB

Zoom scan setting - Maximum number of cubes to measure: 2

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1763; ConvF(4.41, 4.41, 4.41); Calibrated: 3/23/2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Middle CH Rate=54M bit/Area Scan (7x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Middle CH Rate=54M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.2 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.059 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.029 mW/g

