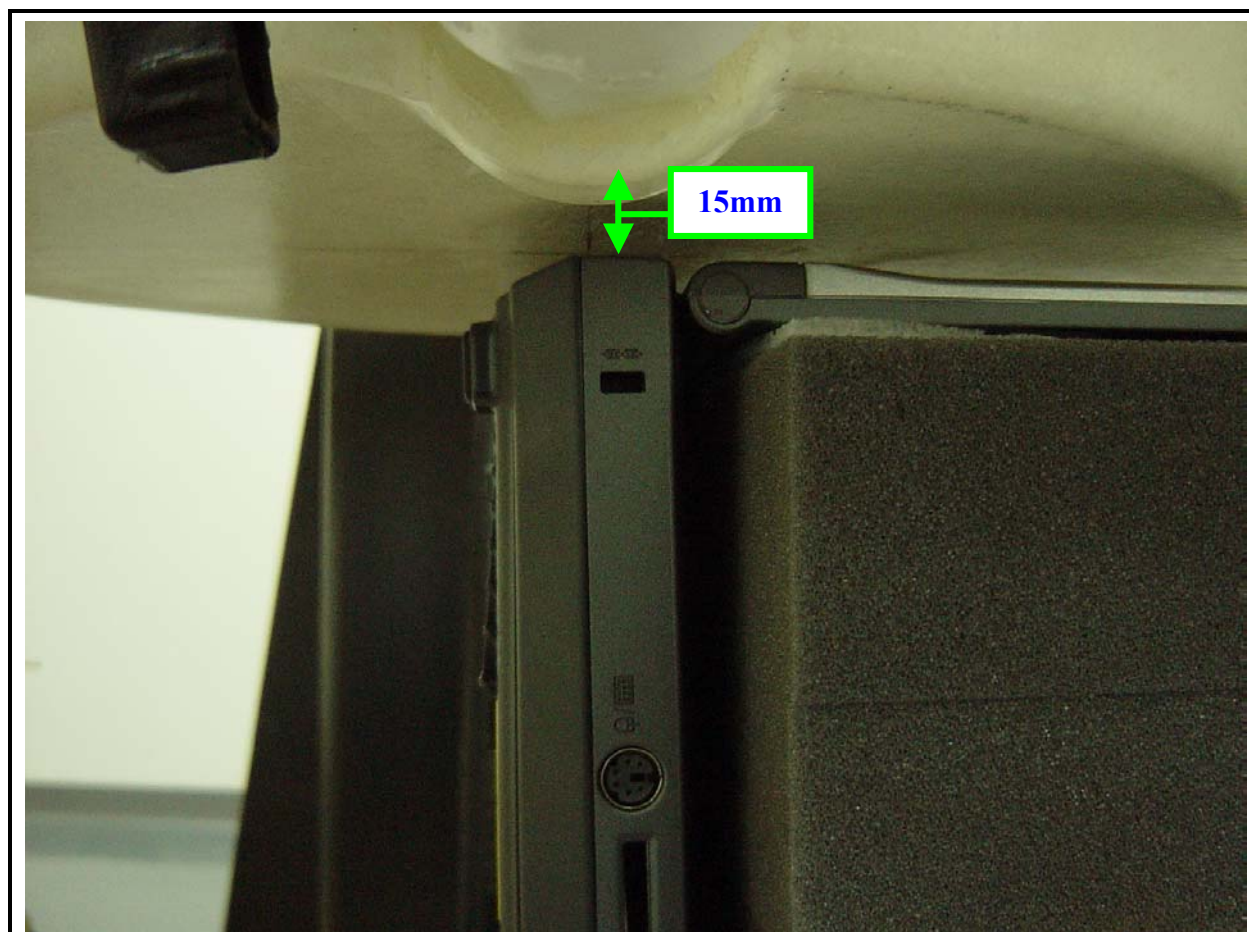


EUT Setup Configuration 2



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

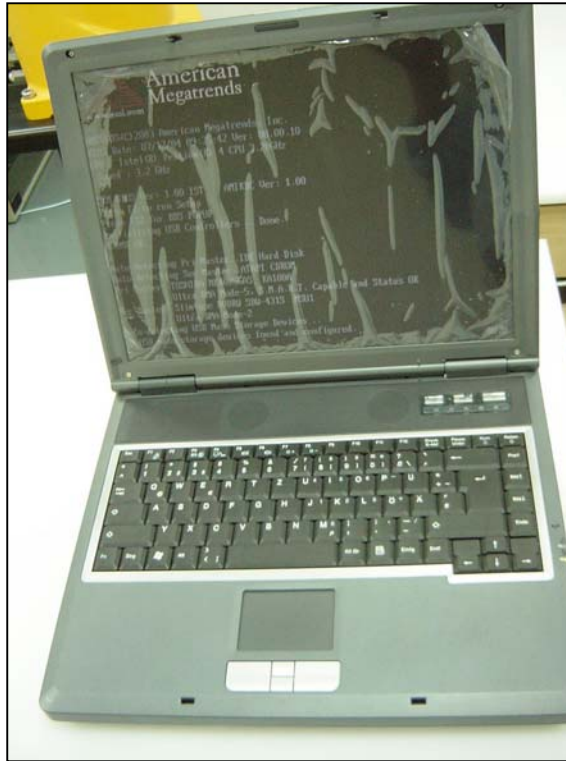
802.11g (OFDM): Duty Cycle =100 %, Crest Factor: 1, Rate=54M Depth of liquid: 15.0 cm

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

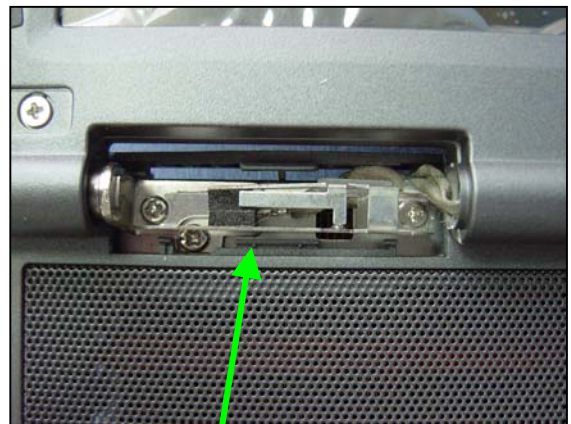




Main Ant. ONLY



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

- [1] Federal Communications Commission, \Report and order: Guidelines for evaluating the environmental effects of radiofrequency radiation", Tech. Rep. FCC 96-326, FCC, Washington, D.C. 20554, 1996.
- [2] David L. Means Kwok Chan, Robert F. Cleveland, \Evaluating compliance with FCC guidelines for human exposure to radiofrequency electromagnetic fields", Tech. Rep., Federal Communication Commission, Office of Engineering & Technology, Washington, DC, 1997.
- [3] Thomas Schmid, Oliver Egger, and Niels Kuster, \Automated E-field scanning system for dosimetric assessments", IEEE Transactions on Microwave Theory and Techniques, vol. 44, pp. 105{113, Jan. 1996.
- [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.
- [5] CENELEC, \Considerations for evaluating of human exposure to electromagnetic fields (EMFs) from mobile telecommunication equipment (MTE) in the frequency range 30MHz - 6GHz", Tech. Rep., CENELEC, European Committee for Electrotechnical Standardization, Brussels, 1997.
- [6] ANSI, ANSI/IEEE C95.1-1992: IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz, The Institute of Electrical and Electronics Engineers, Inc., New York, NY 10017, 1992.
- [7] Katja Pokovic, Thomas Schmid, and Niels Kuster, \Robust setup for precise calibration of E-field probes in tissue simulating liquids at mobile communications frequencies", in ICECOM '97, Dubrovnik, October 15{17, 1997, pp. 120{124.
- [8] Katja Pokovic, Thomas Schmid, and Niels Kuster, \E-field probe with improved isotropy in brain simulating liquids", in Proceedings of the ELMAR, Zadar, Croatia, 23{25 June, 1996, pp. 172{175.
- [9] Volker Hombach, Klaus Meier, Michael Burkhardt, Eberhard Kuhn, and Niels Kuster, \The dependence of EM energy absorption upon human head modeling at 900 MHz", IEEE Transactions on Microwave Theory and Techniques, vol. 44, no. 10, pp. 1865{1873, Oct. 1996.
- [10] Klaus Meier, Ralf Kastle, Volker Hombach, Roger Tay, and Niels Kuster, \The dependence of EM energy absorption upon human head modeling at 1800 MHz", IEEE Transactions on Microwave Theory and Techniques, Oct. 1997, in press.
- [11] W. Gander, Computermathematik, Birkhaeuser, Basel, 1992.
- [12] W. H. Press, S. A. Teukolsky, W. T. Vetterling, and B. P. Flannery, Numerical Recipes in C, The Art of Scientific Computing, Second Edition, Cambridge University Press, 1992..Dosimetric Evaluation of Sample device, month 1998 9
- [13] NIS81 NAMAS, \The treatment of uncertainty in EMC measurement", Tech. Rep., NAMAS Executive, National Physical Laboratory, Teddington, Middlesex, England, 1994.
- [14] Barry N. Taylor and Christ E. Kuyatt, \Guidelines for evaluating and expressing the uncertainty of NIST measurement results", Tech. Rep., National Institute of Standards and Technology, 1994. Dosimetric Evaluation of Sample device, month 1998 10



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

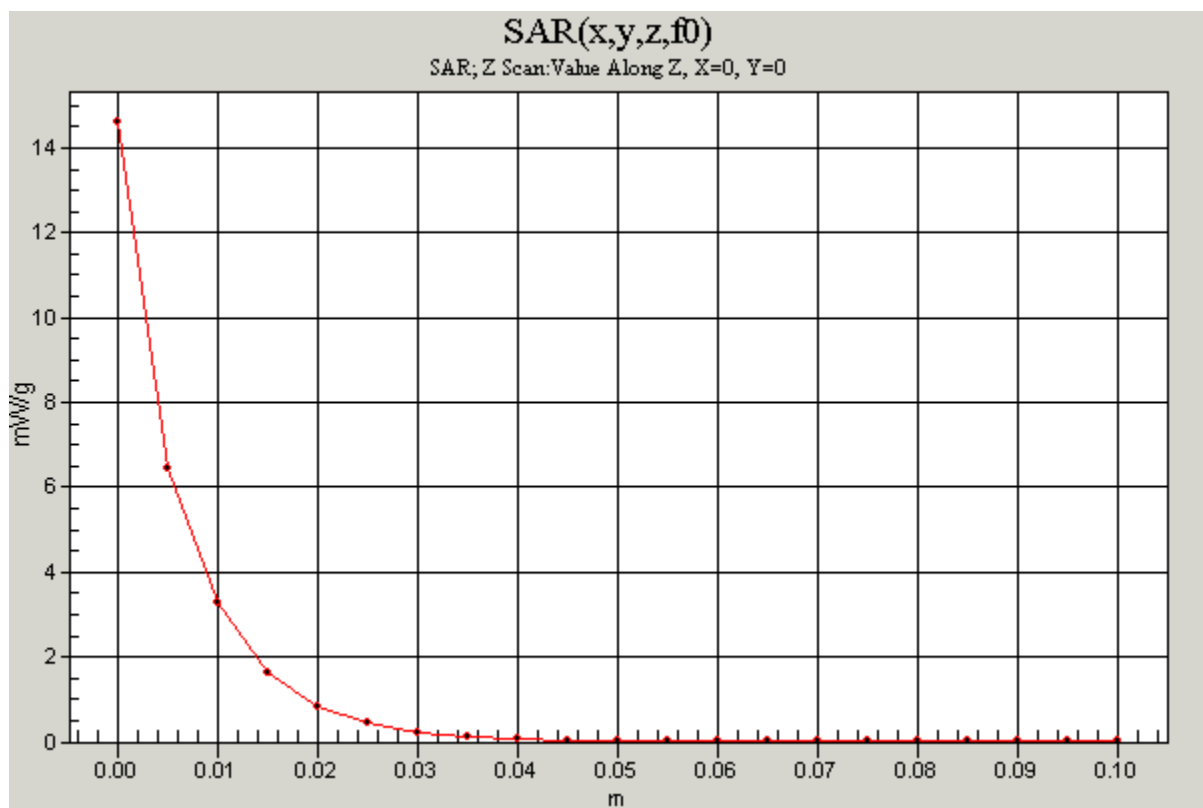
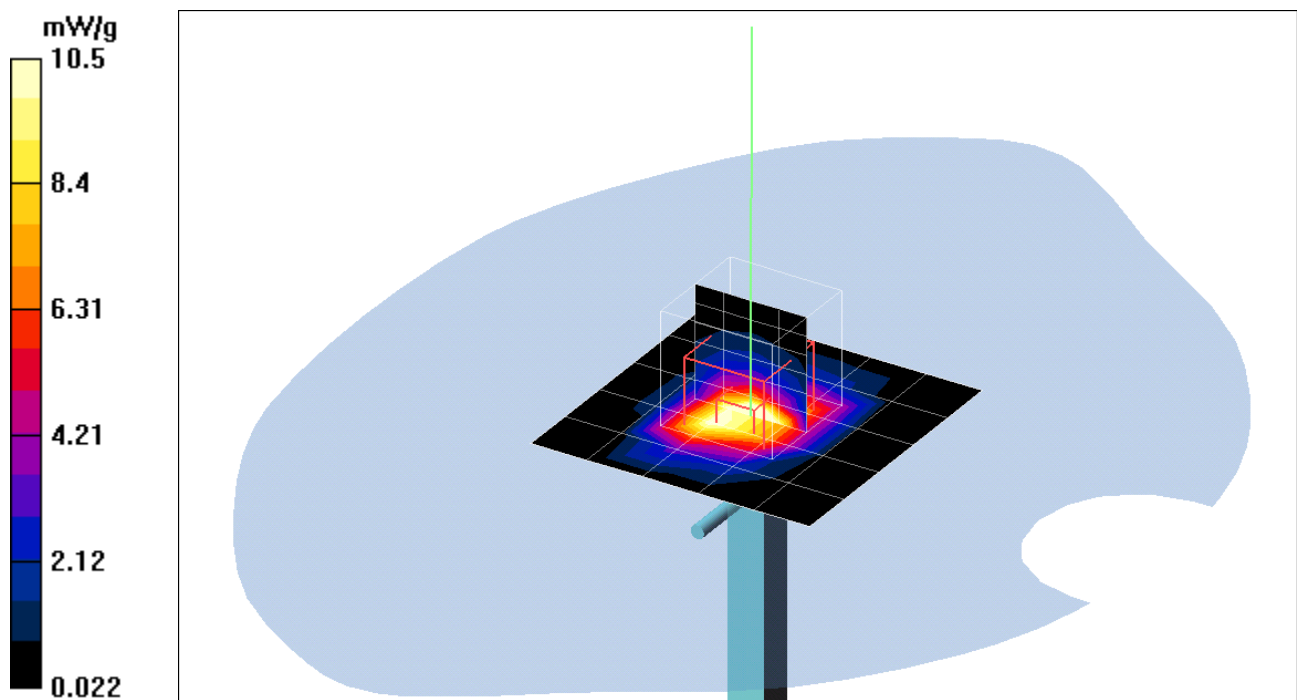
Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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

Peak SAR (extrapolated) = 32.7 W/kg

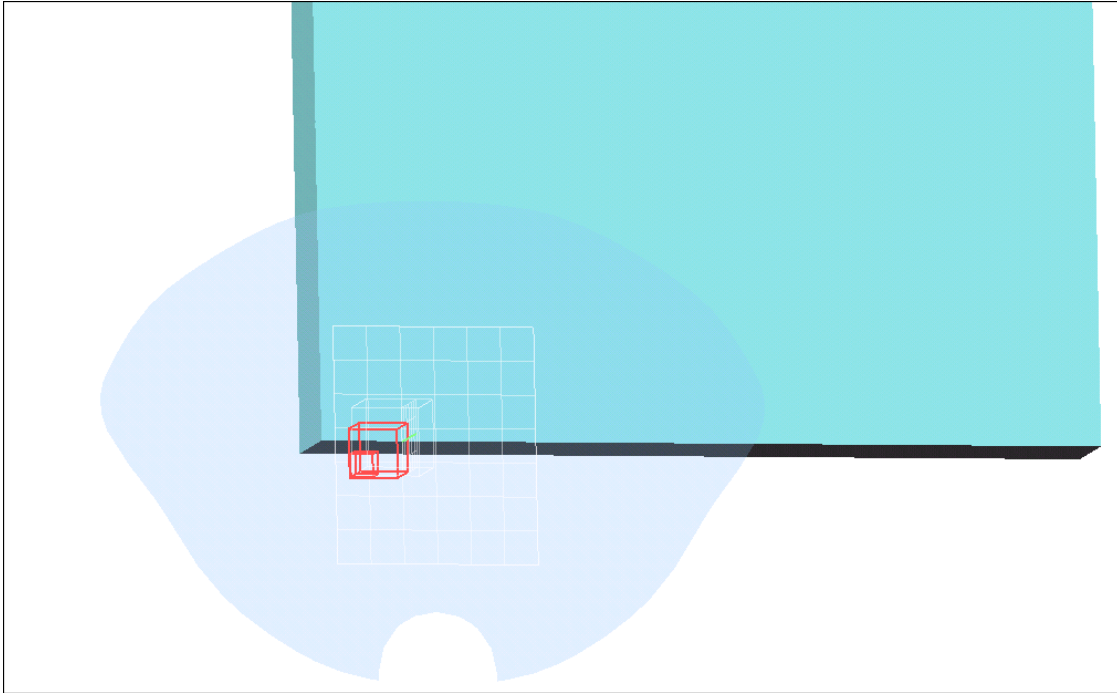
SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.05 mW/g

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

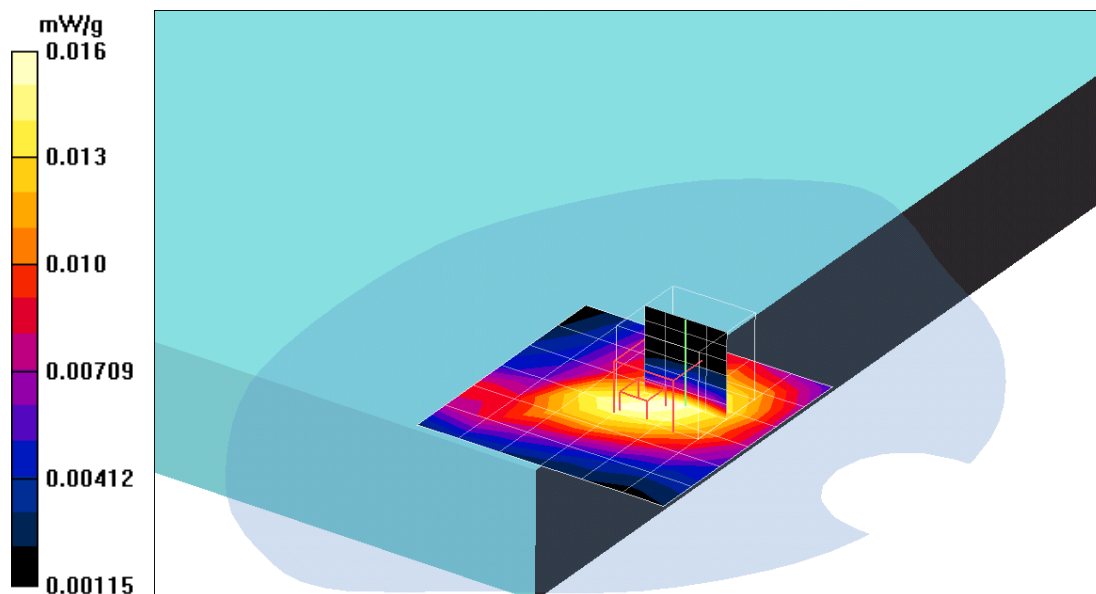
Maximum value of SAR (measured) = 0.016 mW/g

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

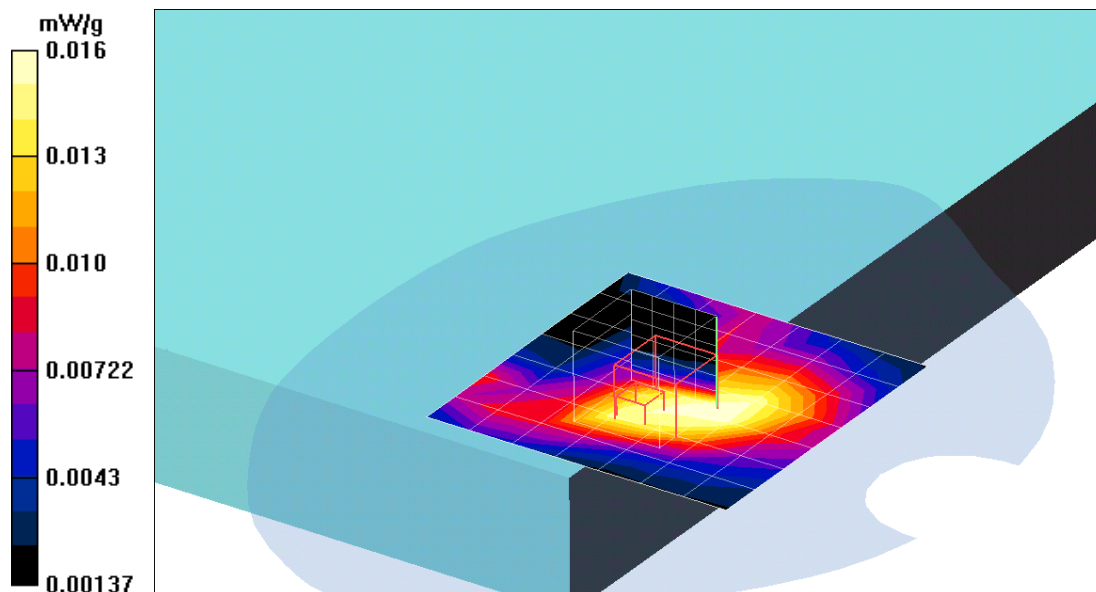
Middle CH Rate=11M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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

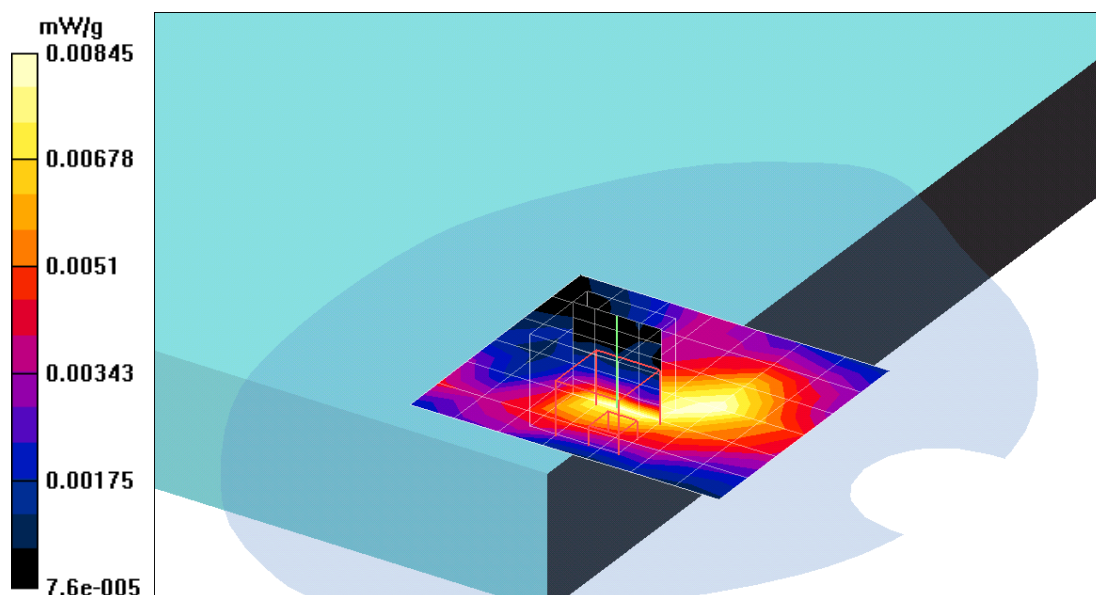
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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

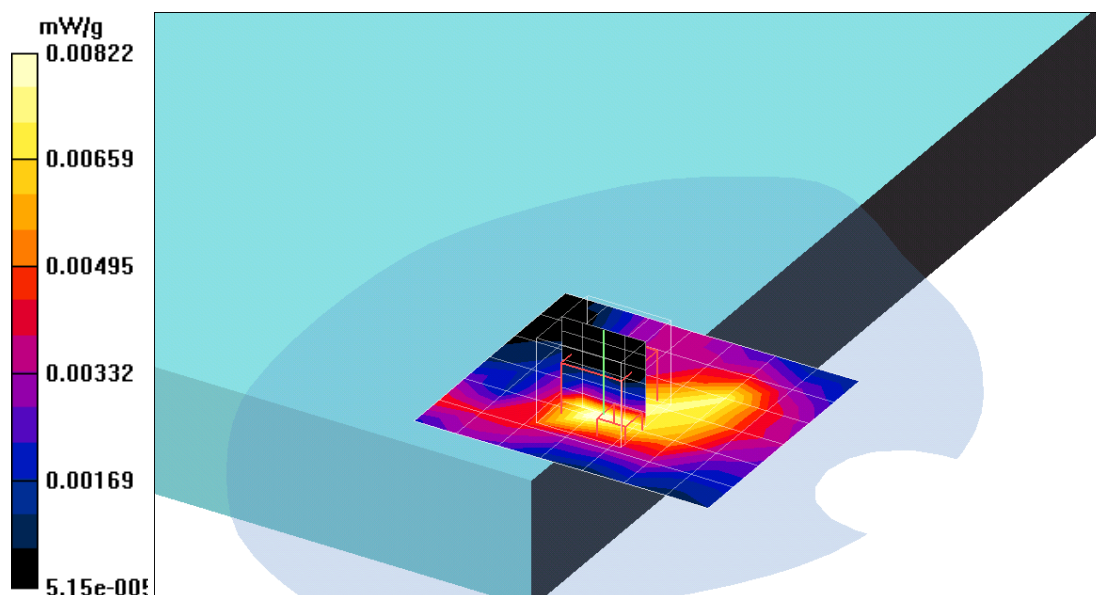
Middle CH Rate=54M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.0039 W/kg

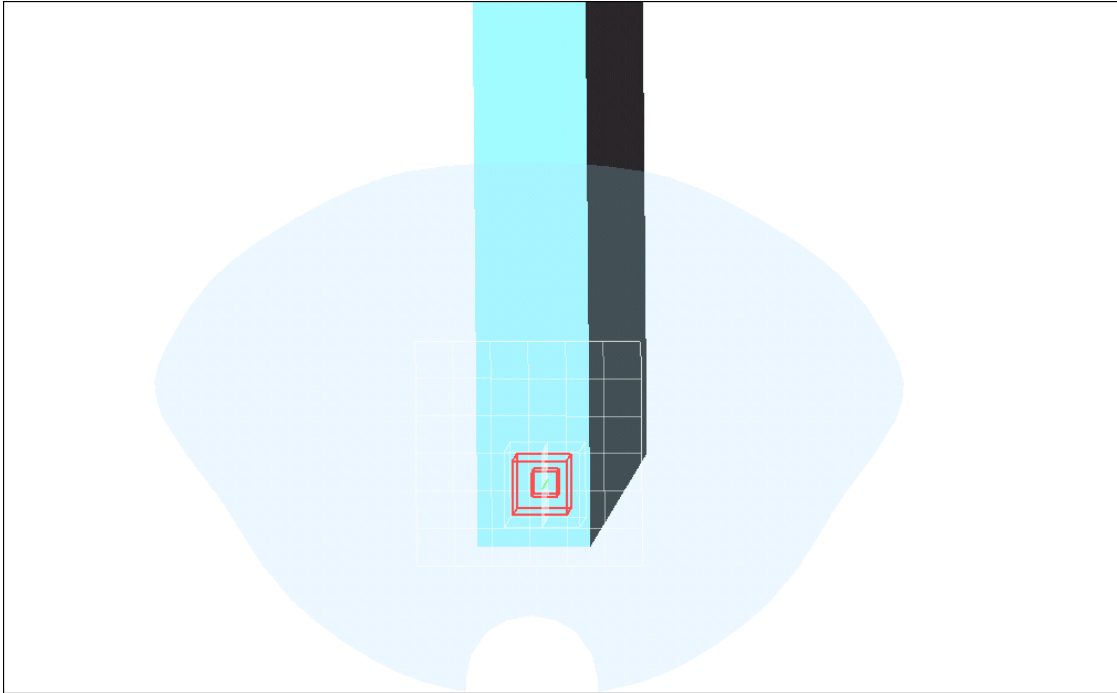
SAR(1 g) = 0.0074 mW/g; SAR(0g) = 114.1 mW/g

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

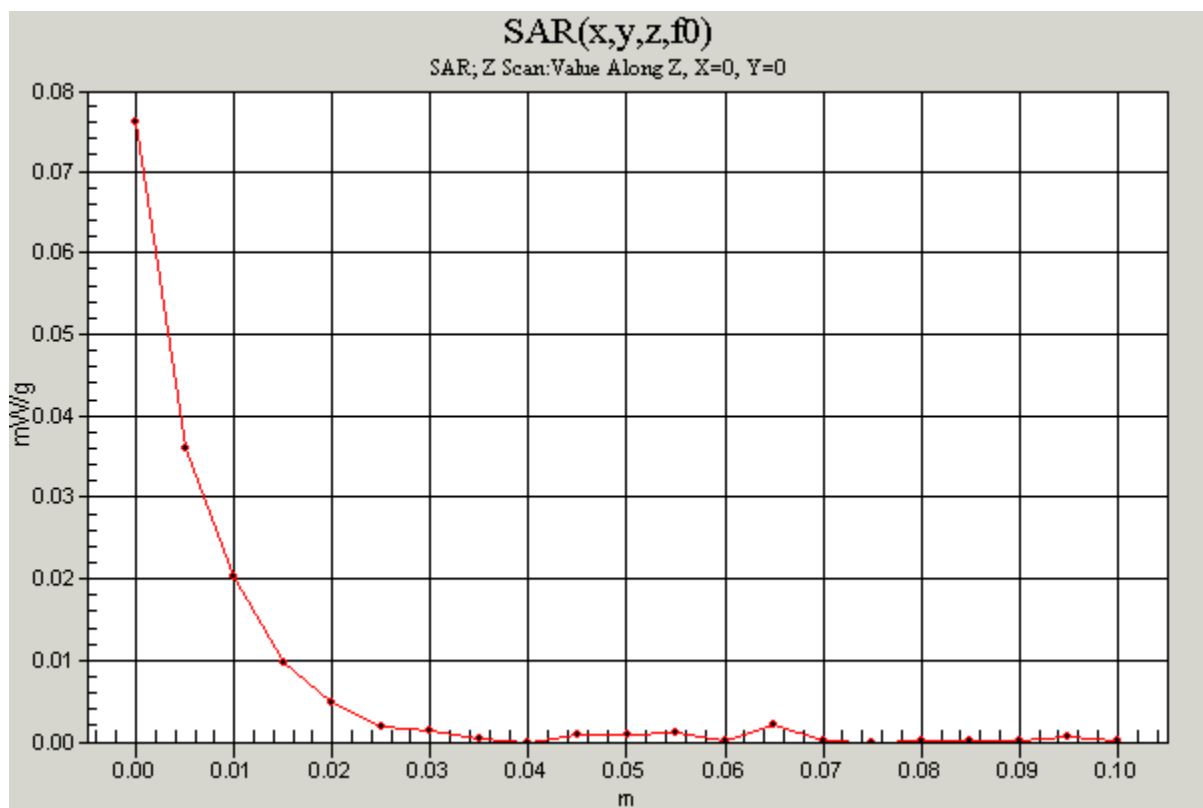
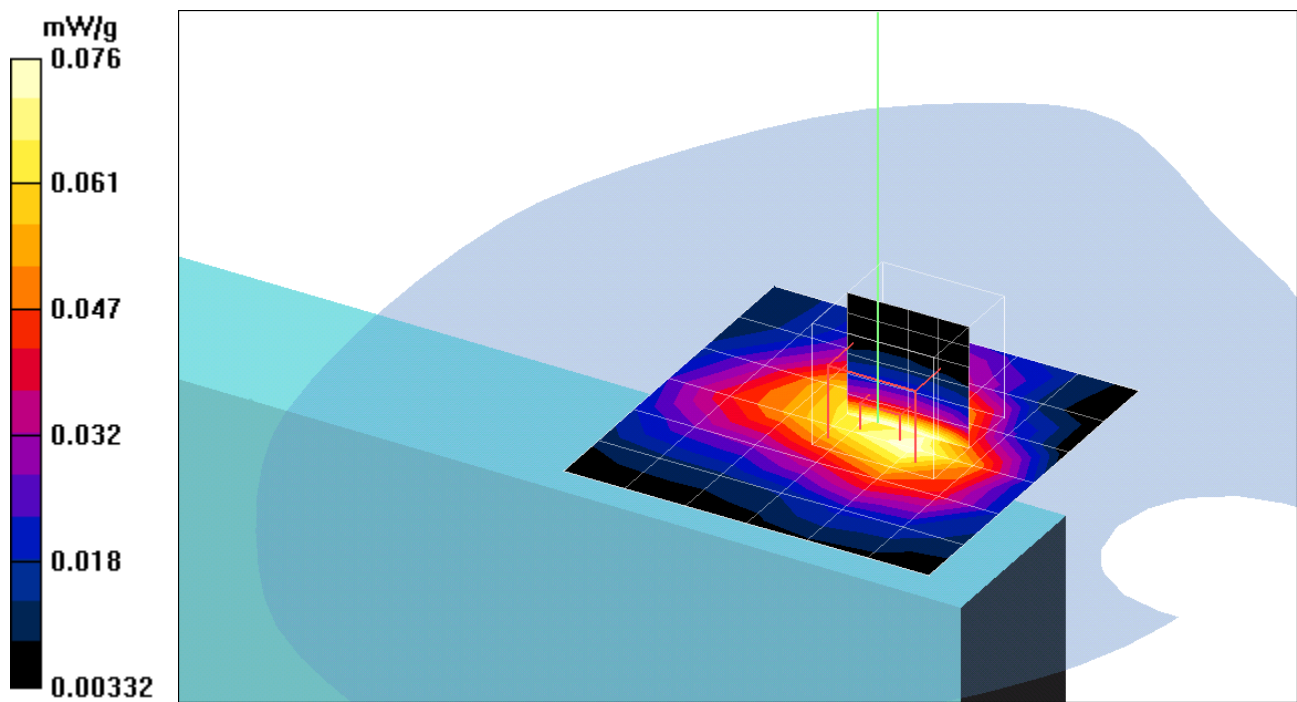
Low CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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

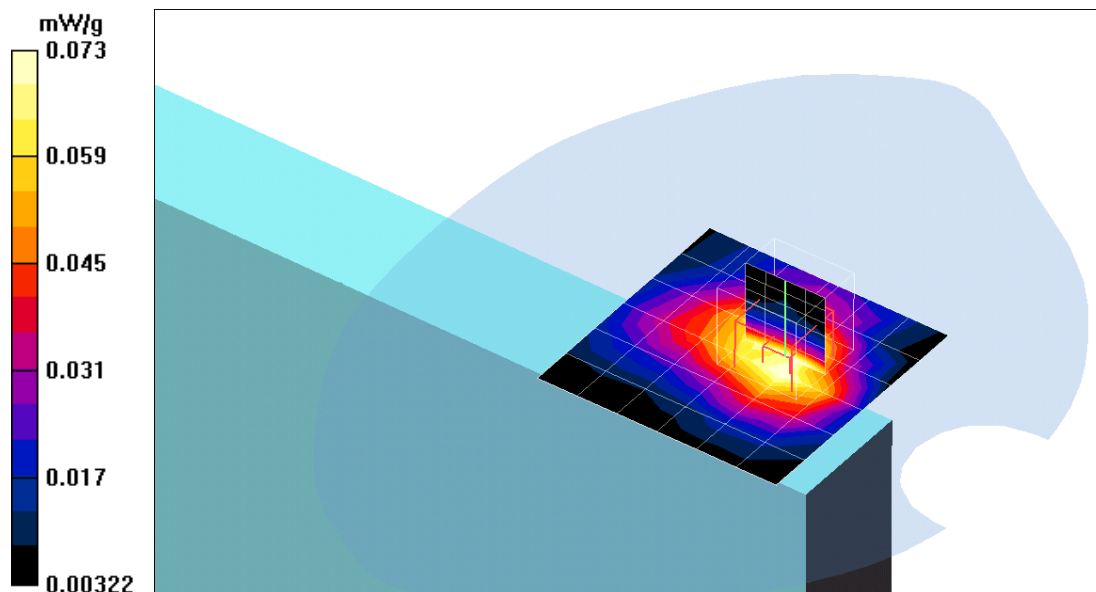
Middle CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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

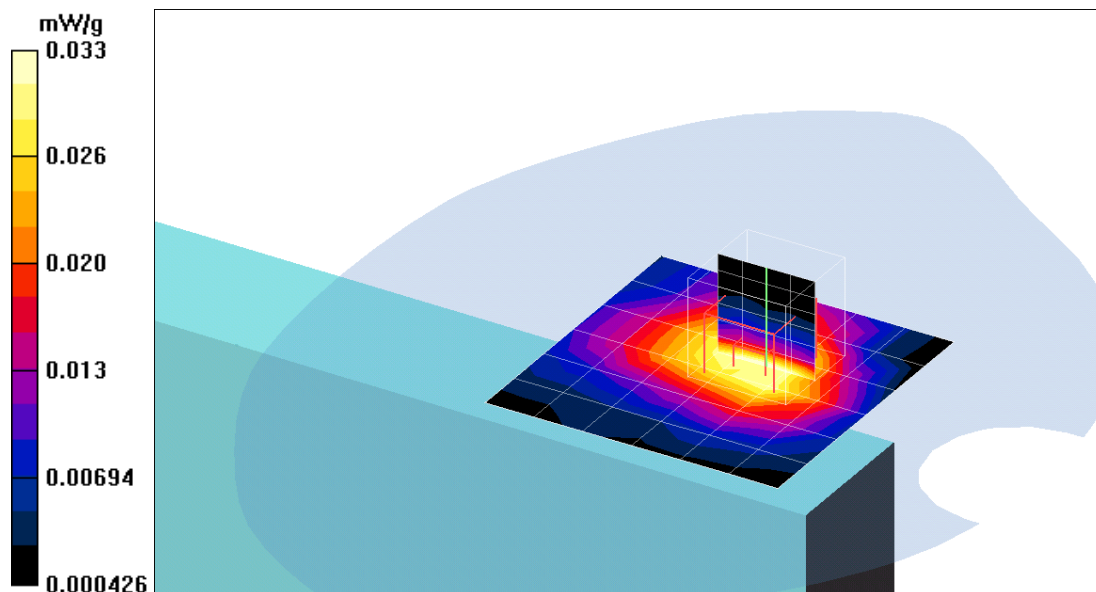
High CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

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

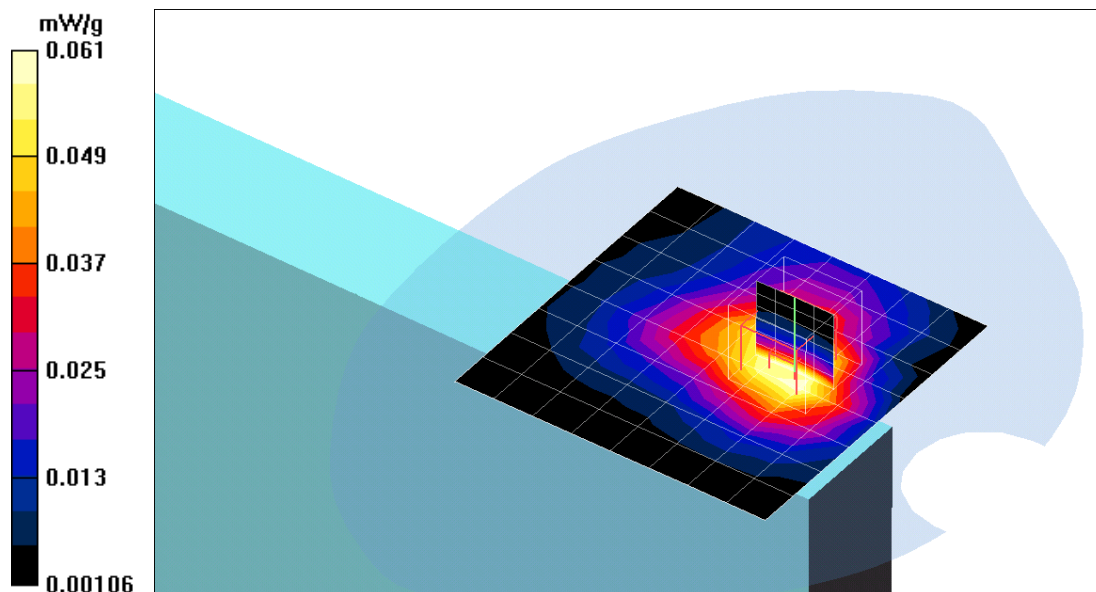
Middle CH Rate=11M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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

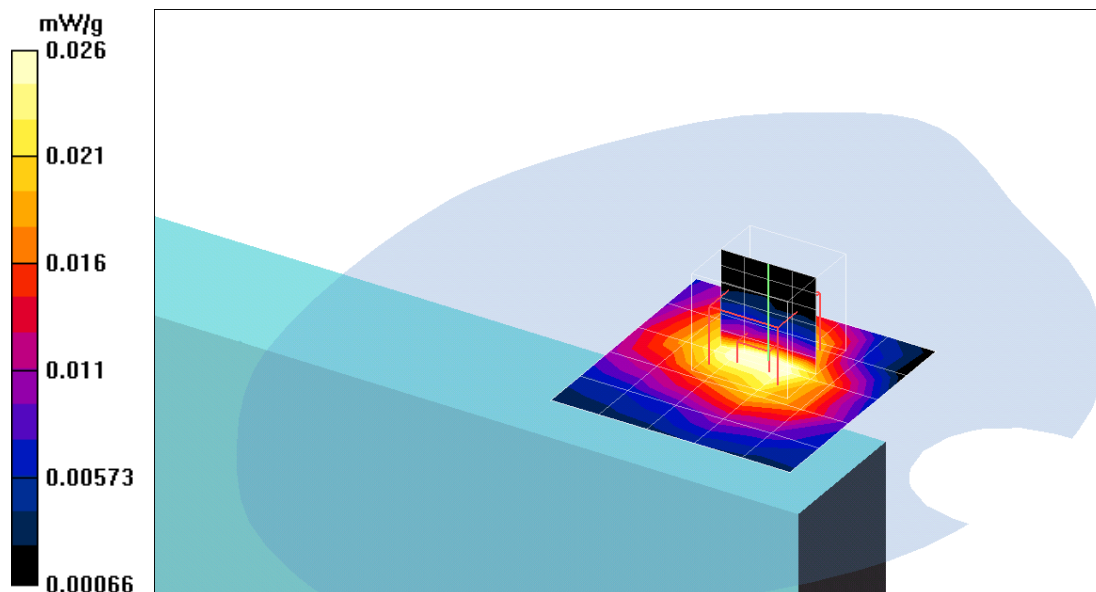
Low CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

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

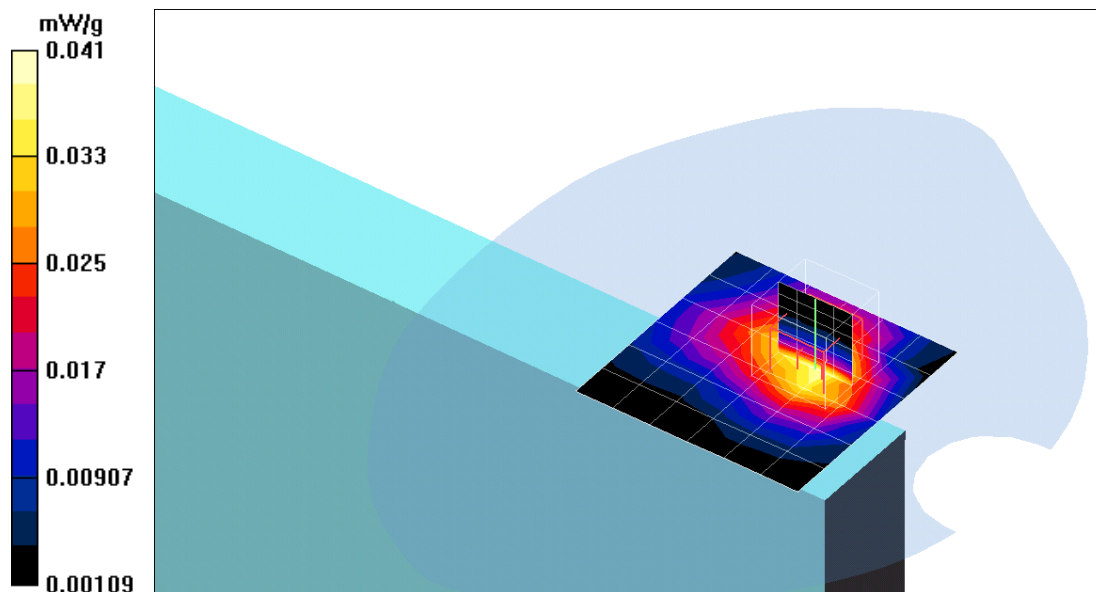
Middle CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

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: $dx=15\text{mm}$, $dy=15\text{mm}$

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

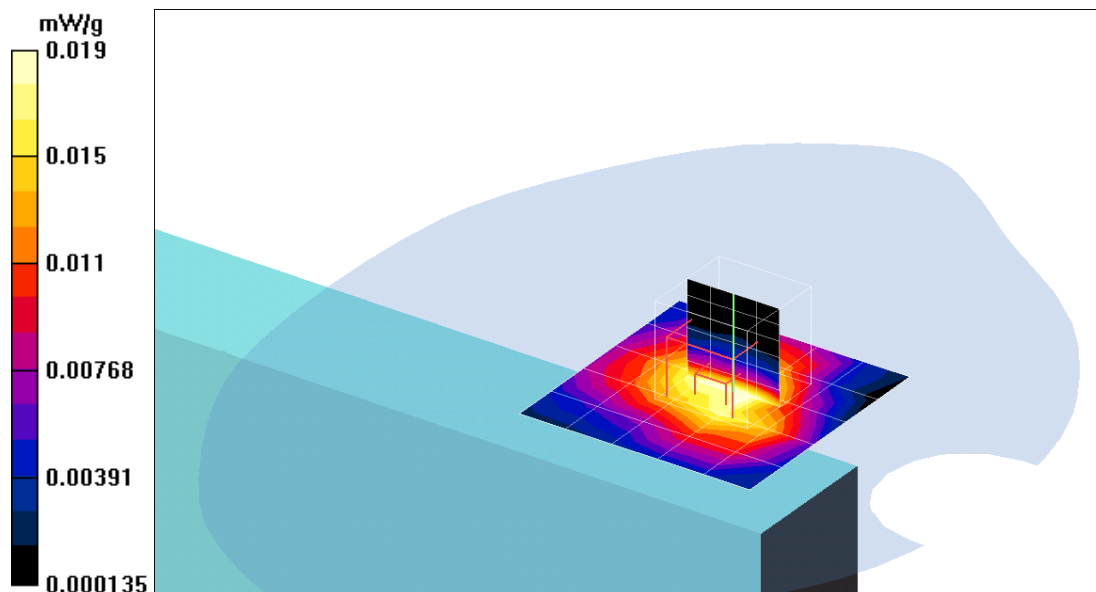
High CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.7 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

