

Test Laboratory: Compliance Certification Services Inc.

D2450V2 SN-817 Body

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:817

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (measured) = 14.1 mW/g

Pin=250mW,d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 97.9 V/m; Power Drift = -0.034 dB

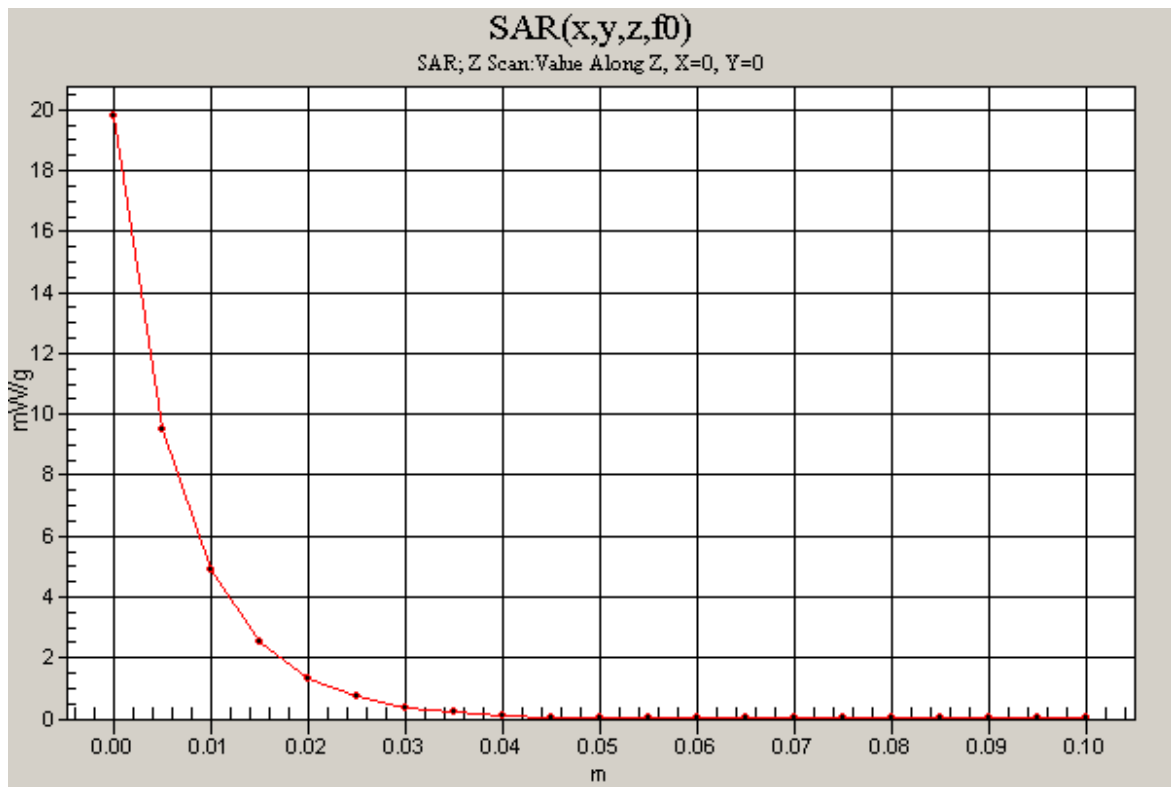
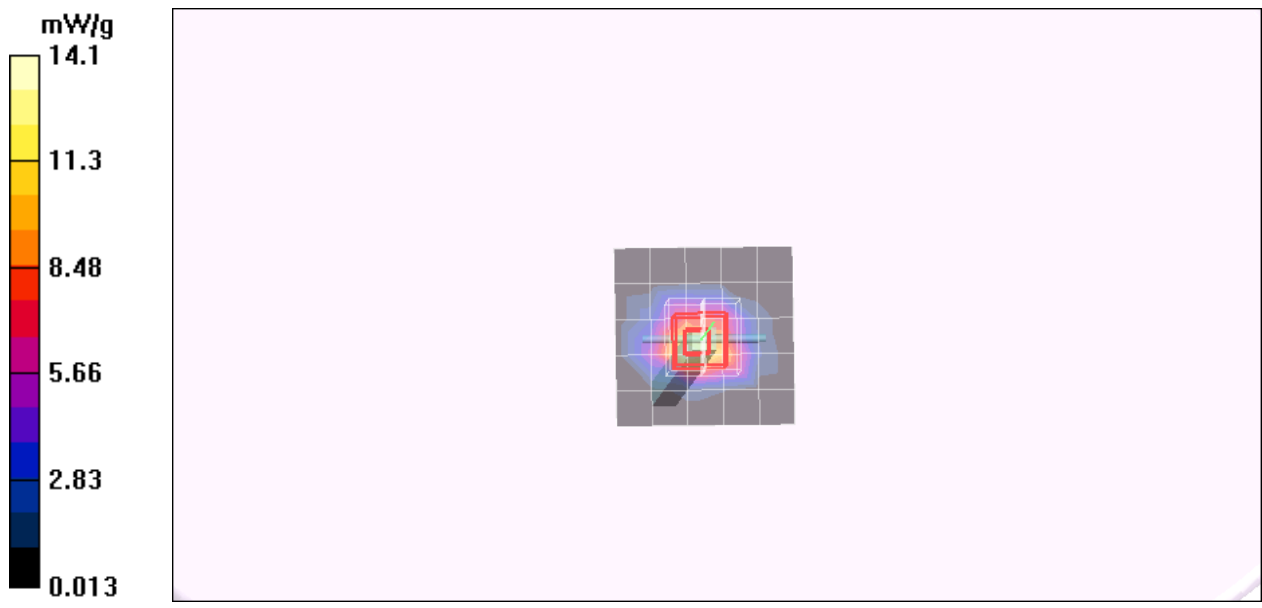
Peak SAR (extrapolated) = 28.0 W/kg

SAR(1 g) = 13.2 mW/g; SAR(10 g) = 6.16 mW/g

Maximum value of SAR (measured) = 19.2 mW/g

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

Maximum value of SAR (measured) = 19.8 mW/g



Test Laboratory: The name of your organization

80211b Bottom Flat mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 1M/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.62 mW/g

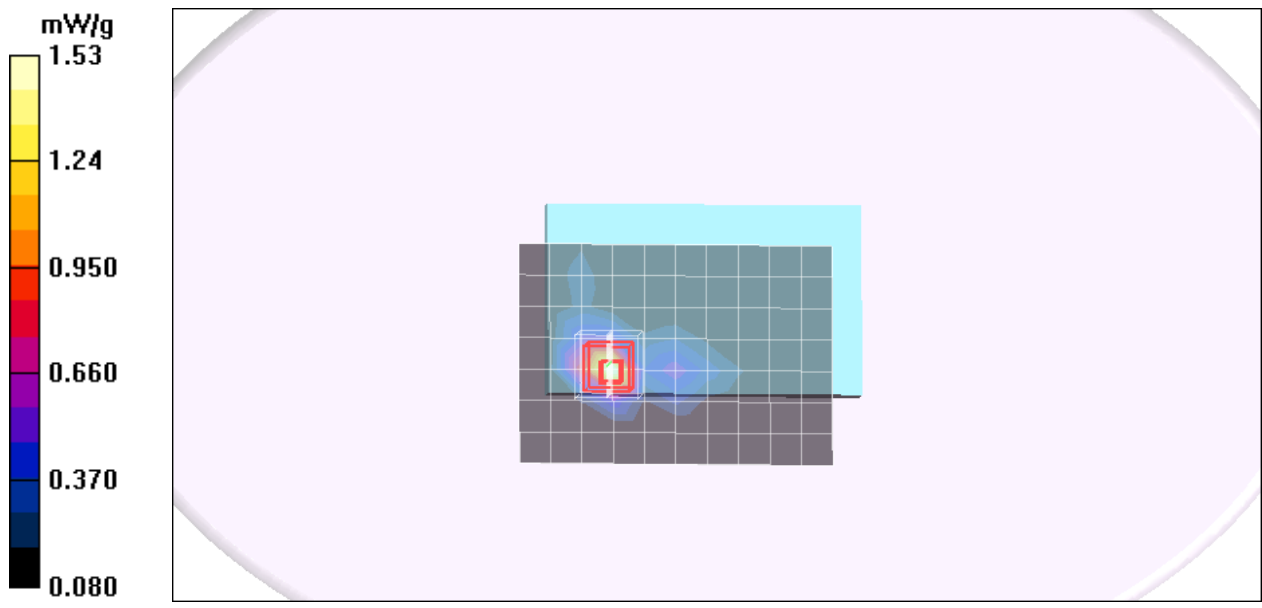
Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=3mm

Reference Value = 3.19 V/m; Power Drift = 0.387 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.250 mW/g; SAR(10 g) = 0.699 mW/g

Maximum value of SAR (measured) = 1.53 mW/g



Test Laboratory: The name of your organization

80211b Bottom Flat mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH Rate 1M/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.55 mW/g

Middle CH Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.15 V/m; Power Drift = -0.018 dB

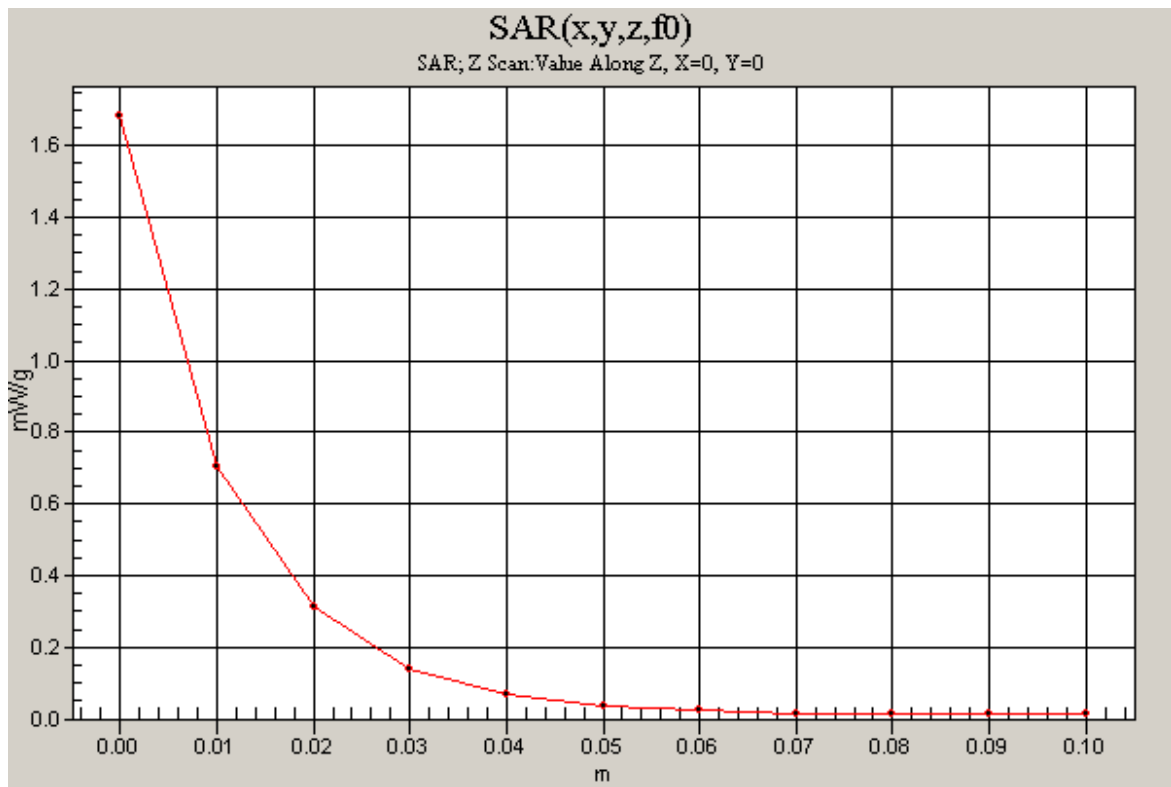
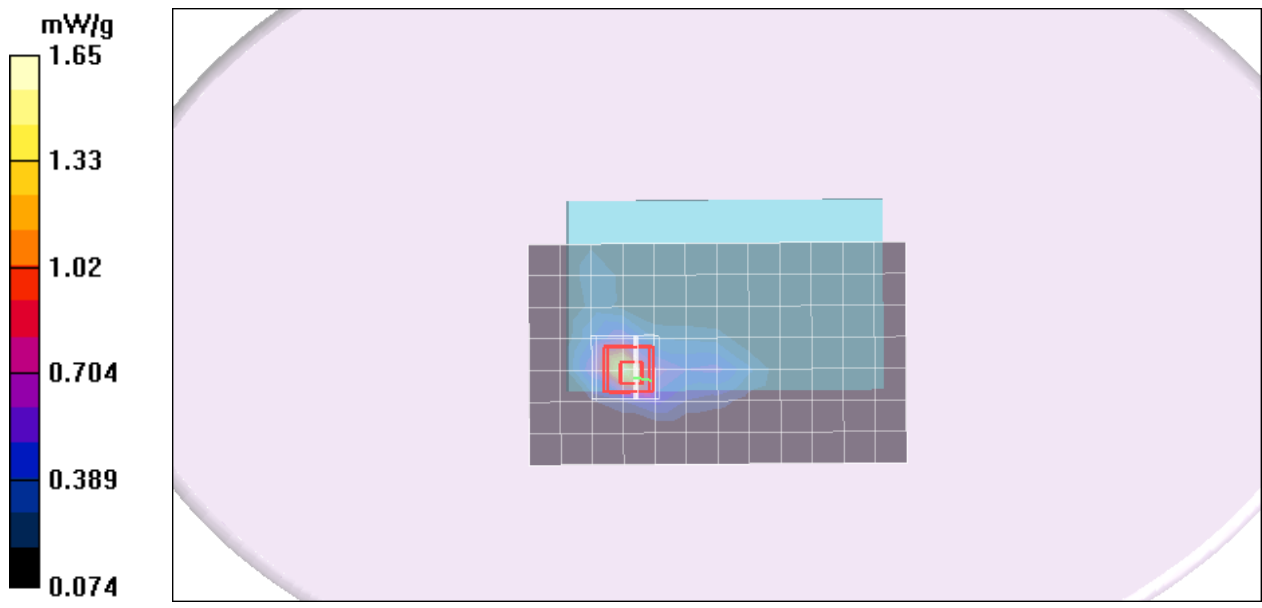
Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.320 mW/g; SAR(10 g) = 0.736 mW/g

Maximum value of SAR (measured) = 1.65 mW/g

Middle CH Rate 1M/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 1.68 mW/g



Test Laboratory: The name of your organization

80211b Bottom Flat mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

High CH Rate 1M/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.27 mW/g

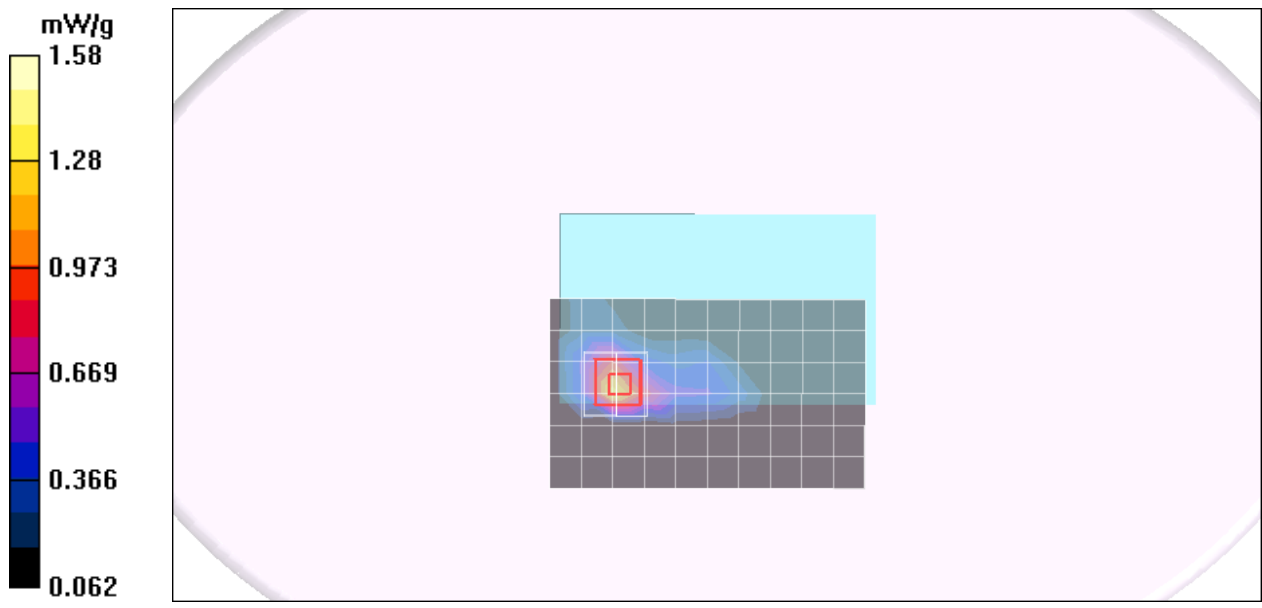
High CH Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.95 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 1.240 mW/g; SAR(10 g) = 0.701 mW/g

Maximum value of SAR (measured) = 1.58 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b Tip mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 1M/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.748 mW/g

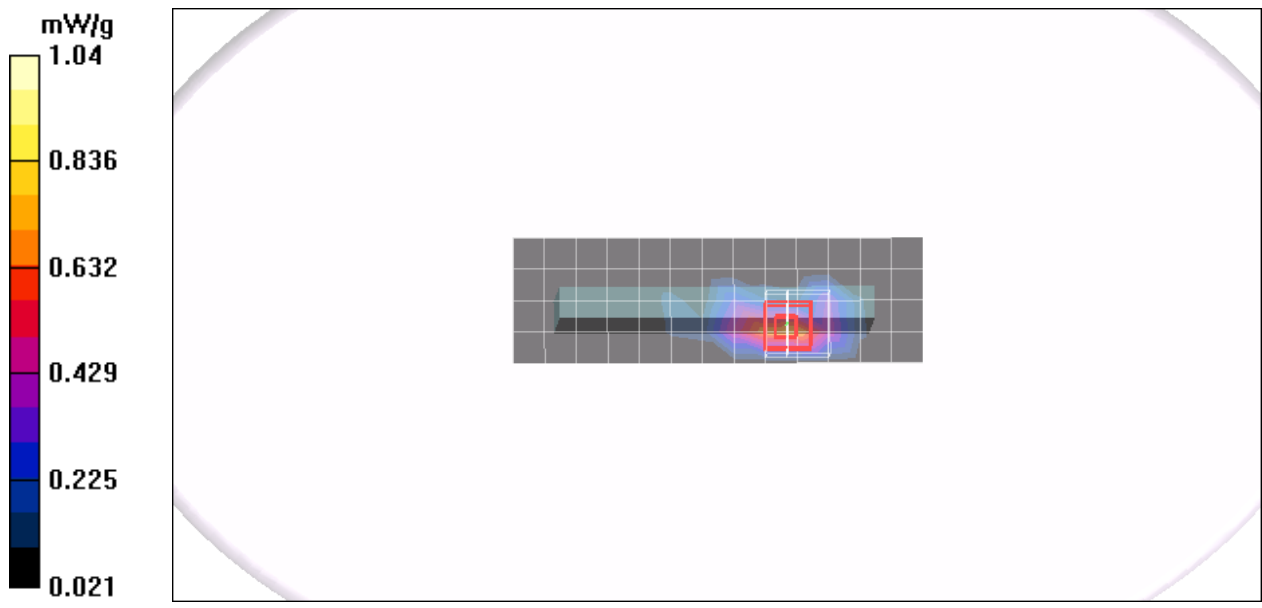
Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.20 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.289 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Bottom Flat mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 6M/Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.802 mW/g

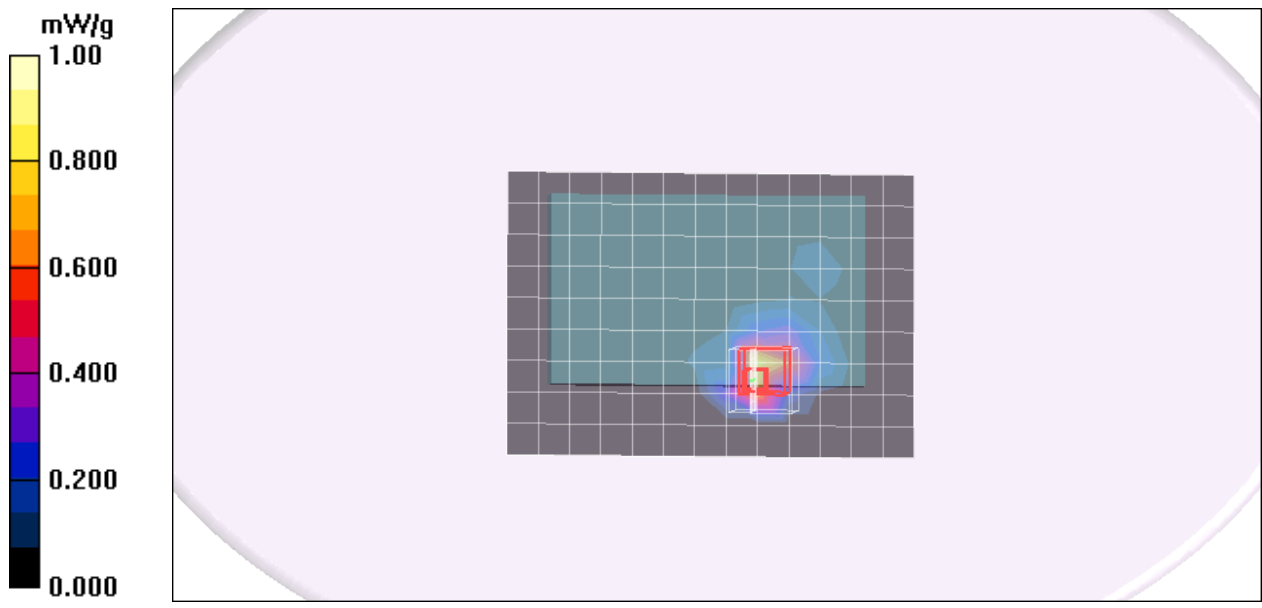
Low CH Rate 6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.41 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.494 mW/g

Maximum value of SAR (measured) = 1.34 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Bottom Flat mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH Rate 6M/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.26 mW/g

Middle CH Rate 6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

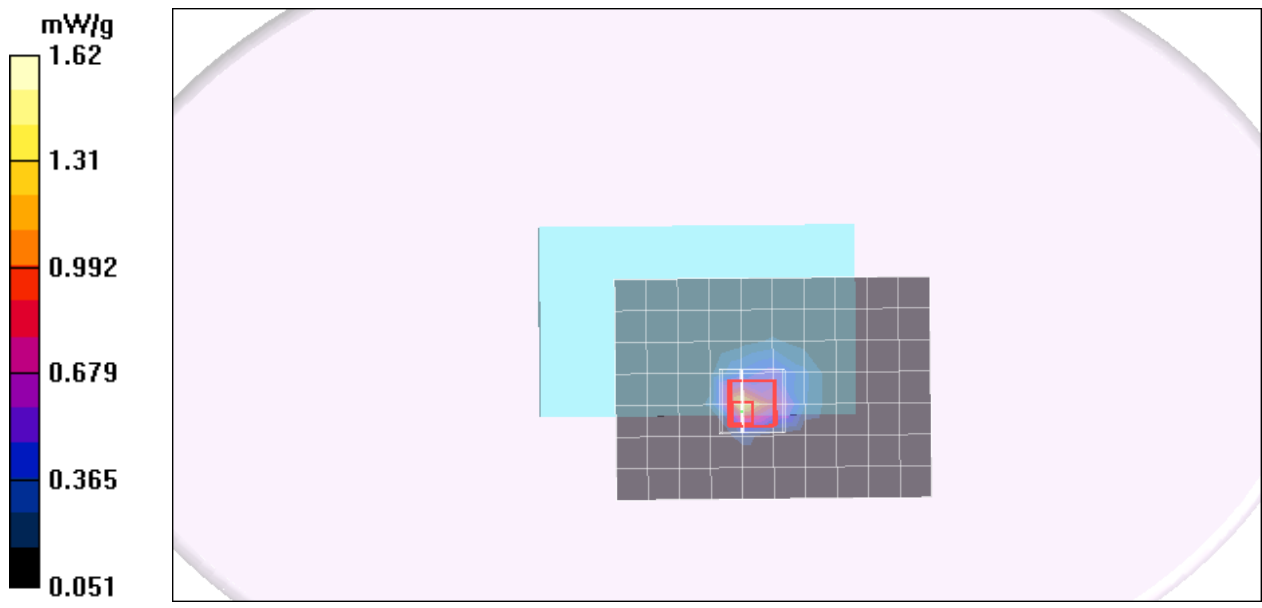
dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.97 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 1.160 mW/g; SAR(10 g) = 0.591 mW/g

Maximum value of SAR (measured) = 1.62 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Bottom Flat mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

High CH Rate 6M/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.29 mW/g

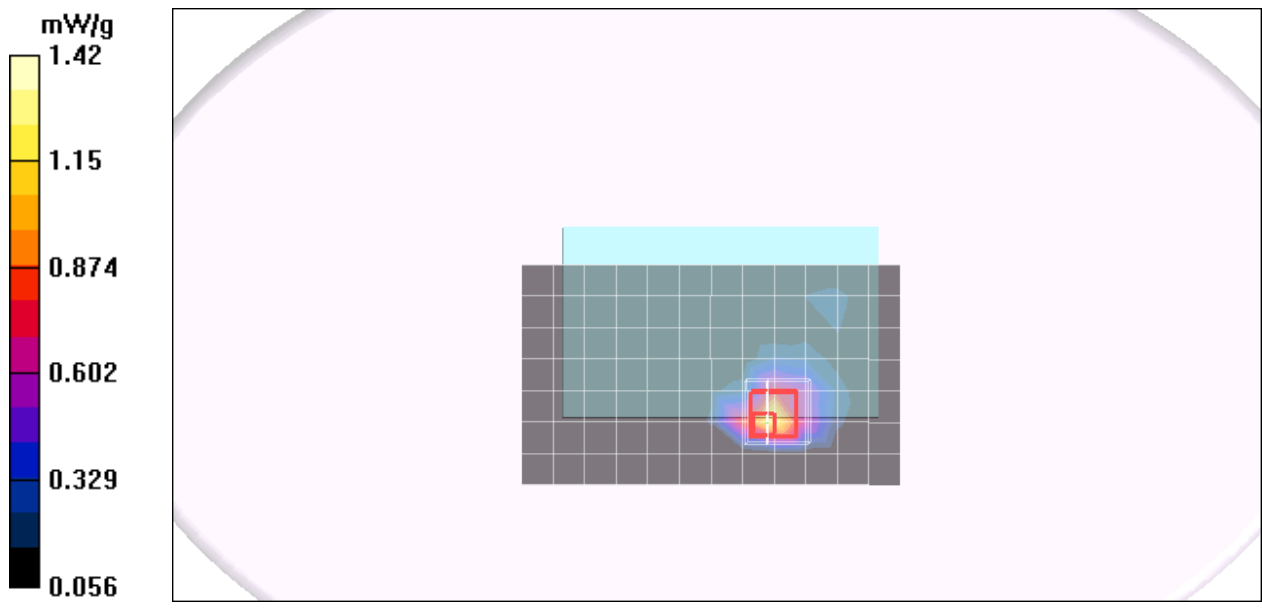
High CH Rate 6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=3mm

Reference Value = 2.94 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.100 mW/g; SAR(10 g) = 0.615 mW/g

Maximum value of SAR (measured) = 1.42 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Tip mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

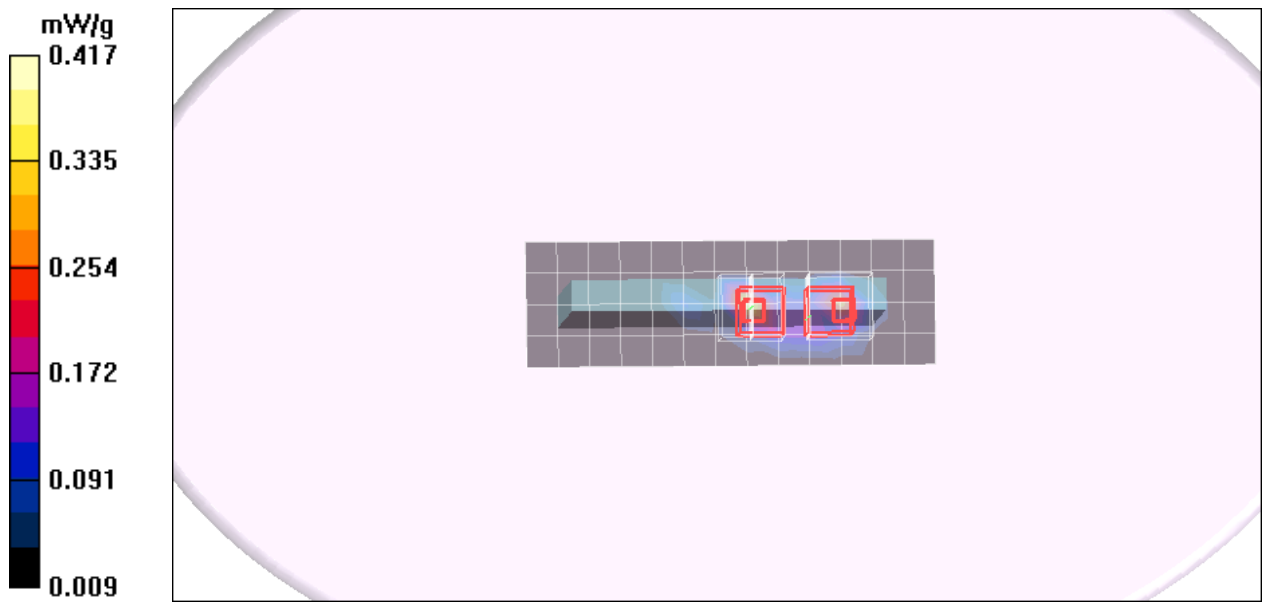
DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 6M/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.357 mW/g

Low CH Rate 6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.05 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.162 mW/g
Maximum value of SAR (measured) = 0.464 mW/g

Low CH Rate 6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.05 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.751 W/kg
SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.132 mW/g
Maximum value of SAR (measured) = 0.517 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b Left mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

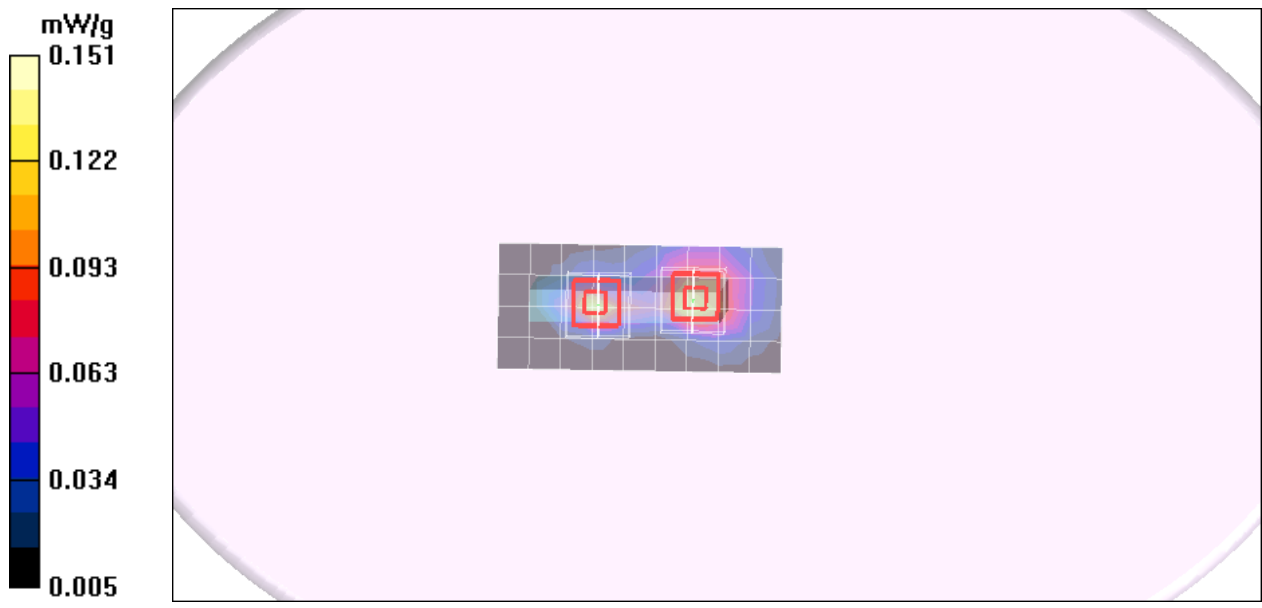
DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 1M/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.127 mW/g

Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 7.56 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.075 mW/g
Maximum value of SAR (measured) = 0.151 mW/g

Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 7.56 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.130 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b Right mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 1M/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.131 mW/g

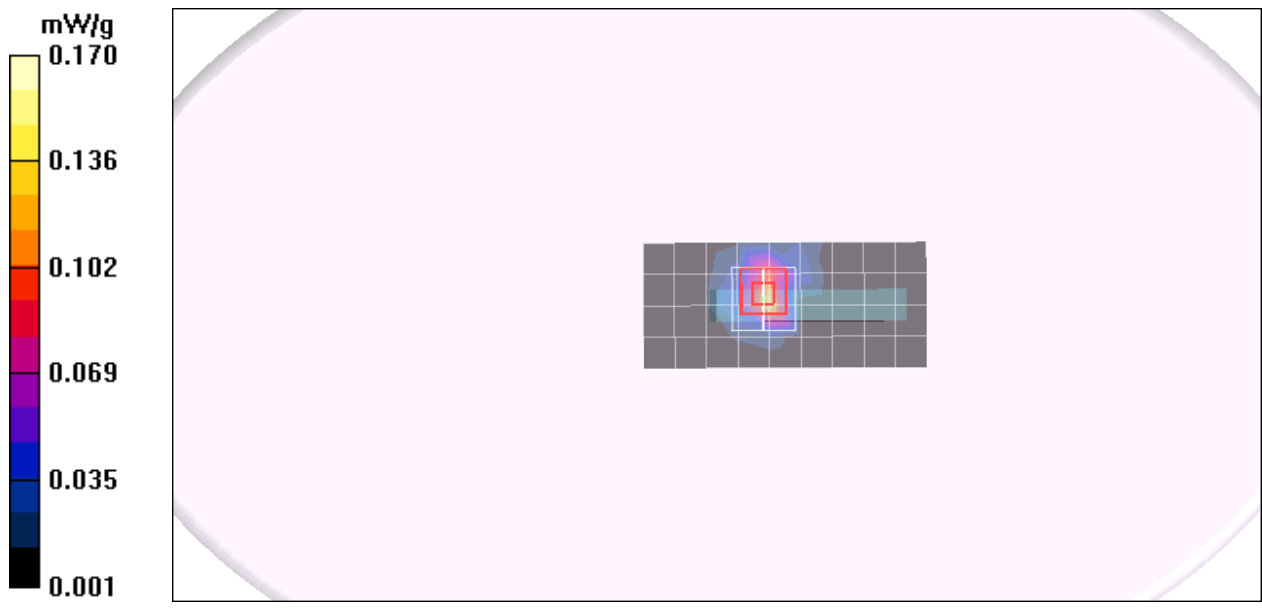
Low CH Rate 1M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.99 V/m; Power Drift = -0.161 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.170 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Left mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

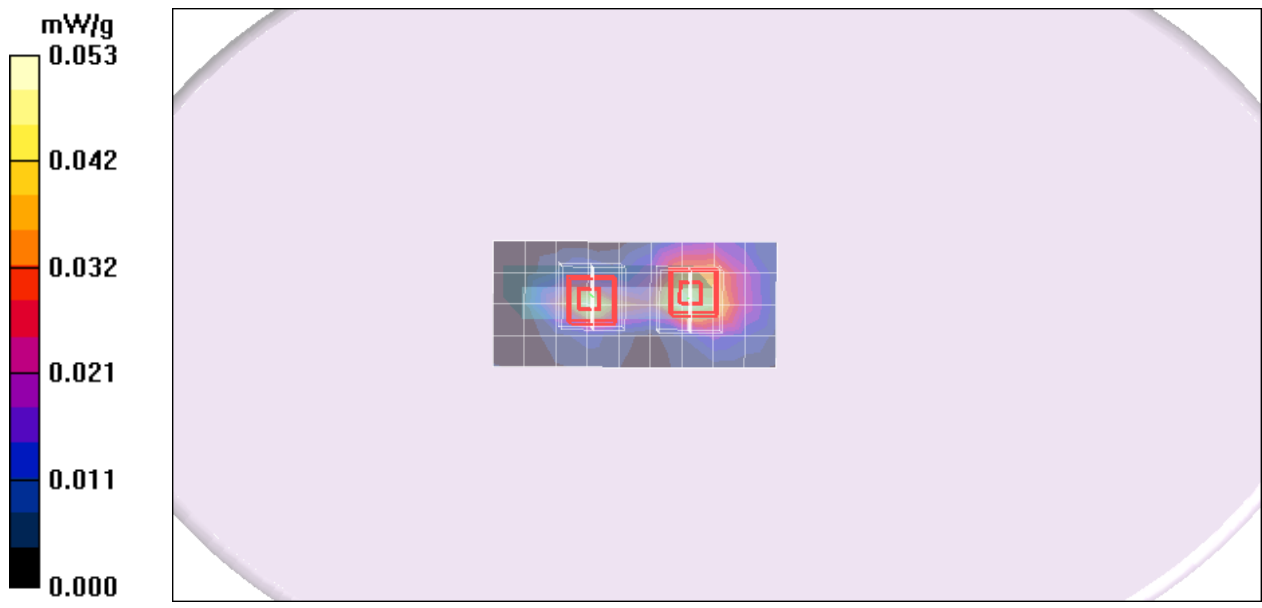
DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 6M/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.052 mW/g

Low CH Rate 6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 5.65 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.073 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.053 mW/g

Low CH Rate 6M/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 5.65 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.085 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.063 mW/g



Test Laboratory: The name of your organization

80211g Right mode MCX-RC100

DUT: MCX-RC100; Type: MCX-RC100; Serial: N/A

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY5 Configuration:

- Probe: EX3DV4 - SN3671; ConvF(7.17, 7.17, 7.17);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

Low CH Rate 6M/Area Scan (5x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.081 mW/g

Low CH Rate 6M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.16 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.131 mW/g

