

Test Laboratory: Compliance Certification Services Inc.

80211b Tip mode T1125

DUT: T1125; Type: T1125; Serial: T1125

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ 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

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH Rate 1M/Area Scan (6x21x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.185 mW/g

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

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.89 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 0.317 W/kg

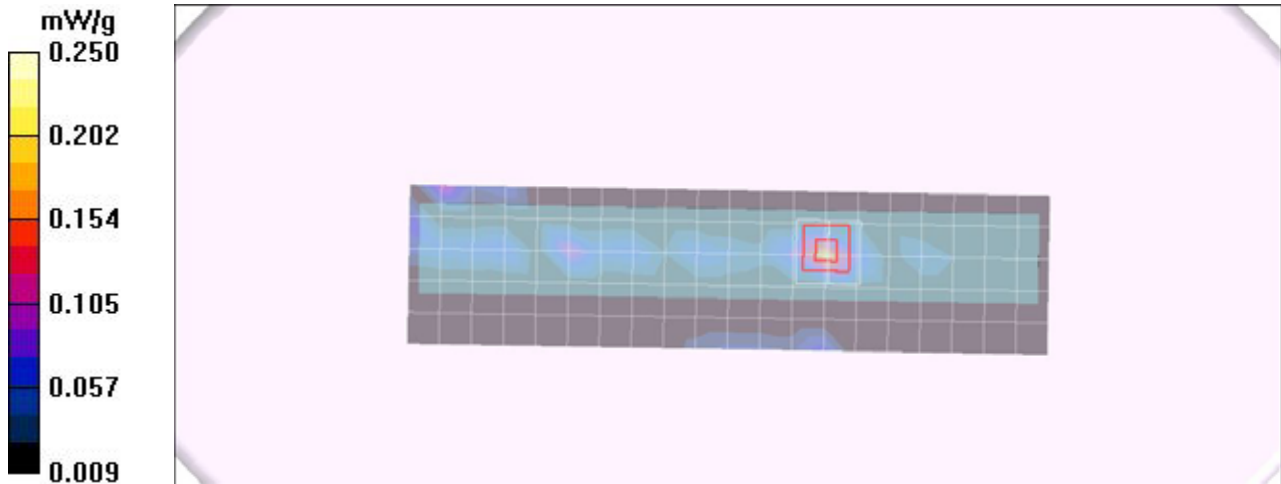
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.062 mW/g

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

Middle CH Rate 1M/Z Scan (1x1x11):

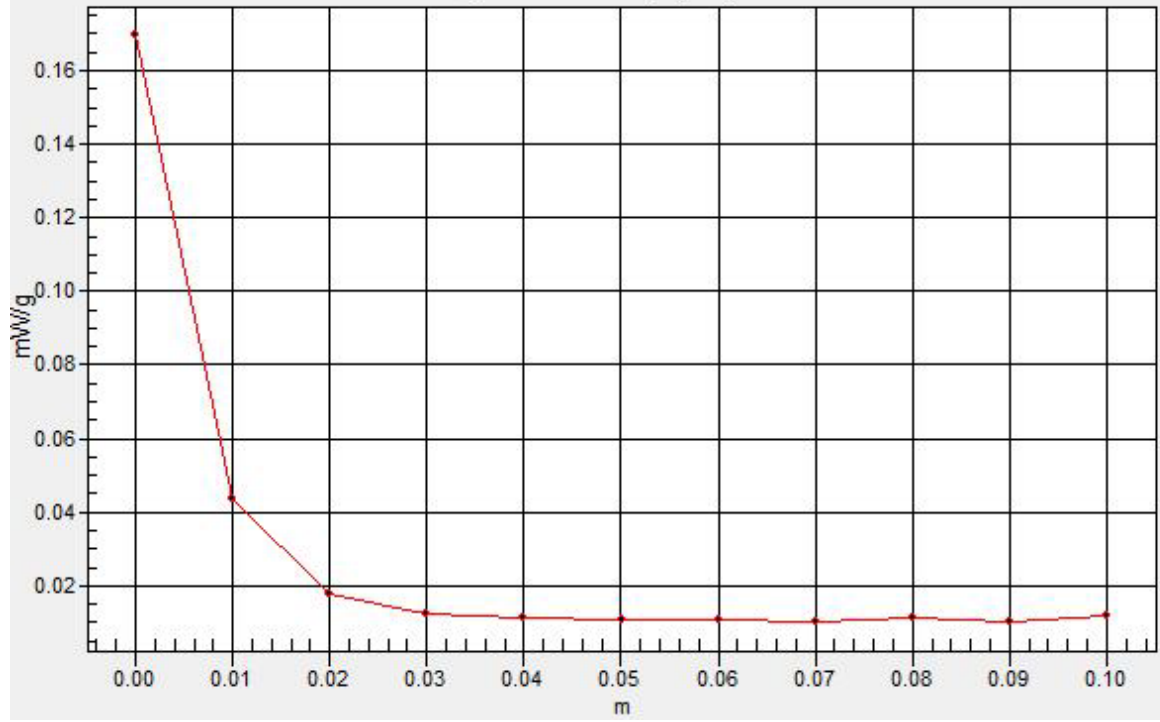
Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.187 mW/g



SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



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80211b Right edge mode T1125

DUT: T1125; Type: T1125; Serial: T1125

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ 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

DASY4 Configuration:

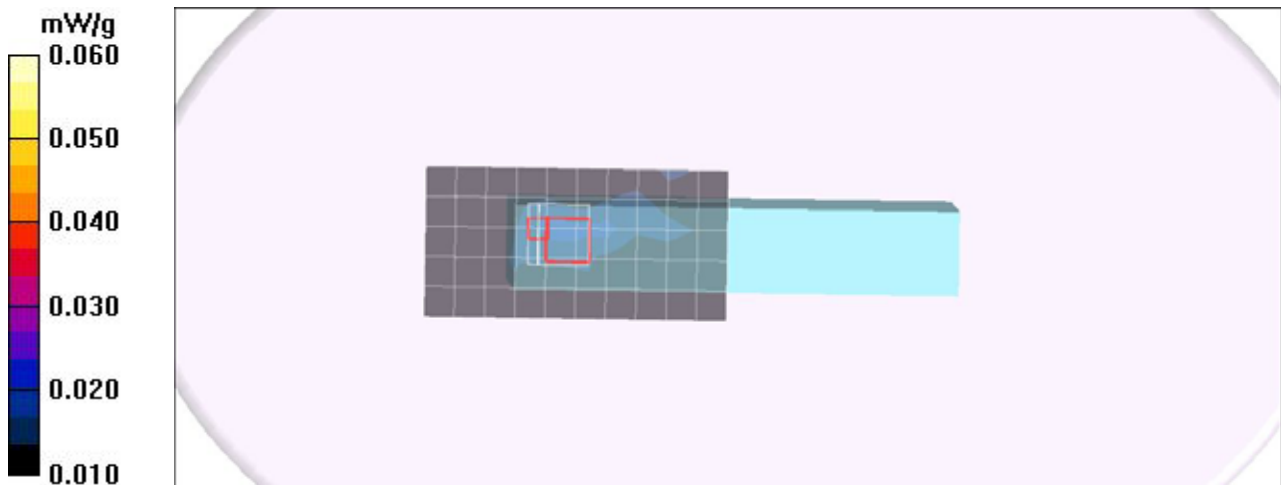
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH Rate 1M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.018 mW/g

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

Reference Value = 2.72 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.087 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.060 mW/g



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80211b Tablet Bottom mode T1125

DUT: T1125; Type: T1125; Serial: T1125

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ 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

DASY4 Configuration:

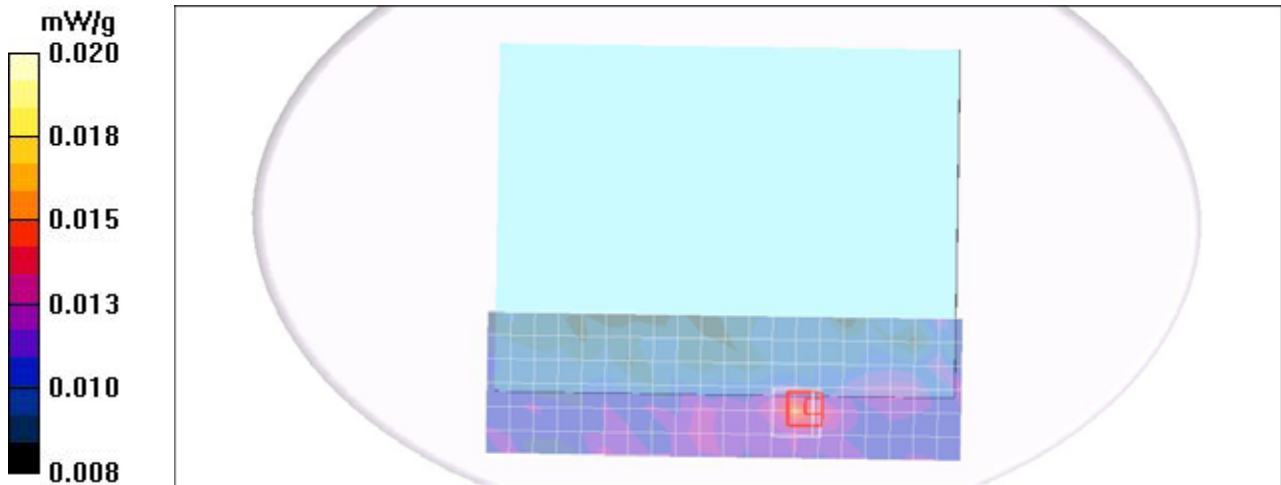
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH Rate 1M/Area Scan (7x21x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 2.44 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.024 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.016 mW/g



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80211b NB Bottom mode T1125

DUT: T1125; Type: T1125; Serial: T1125

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ 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

DASY4 Configuration:

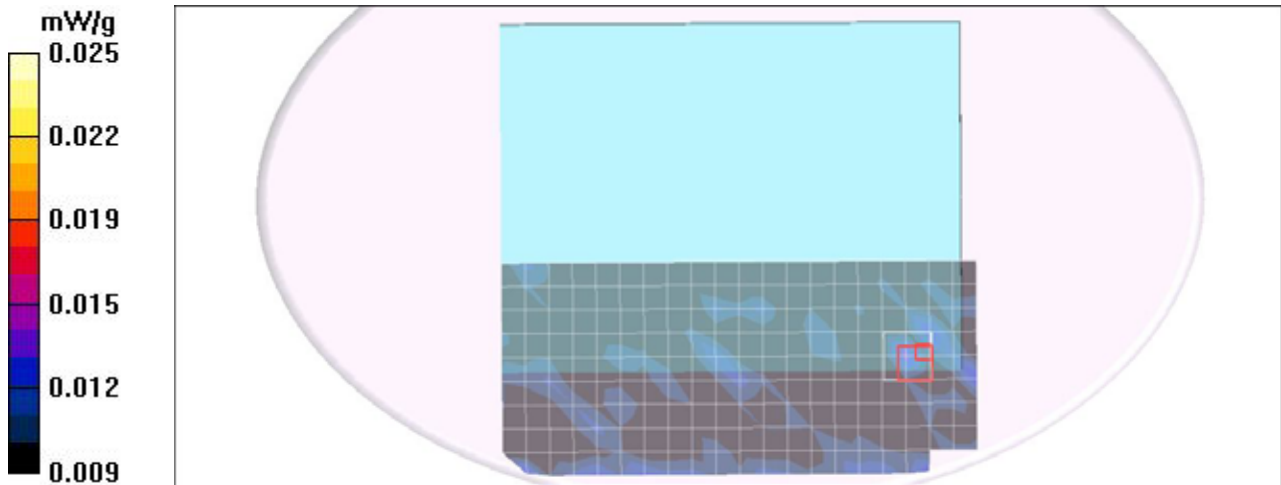
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH Rate 1M/Area Scan (10x21x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.014 mW/g

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

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.82 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.019 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.016 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211g Tip mode T1125

DUT: T1125; Type: T1125; Serial: T1125

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ 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

DASY4 Configuration:

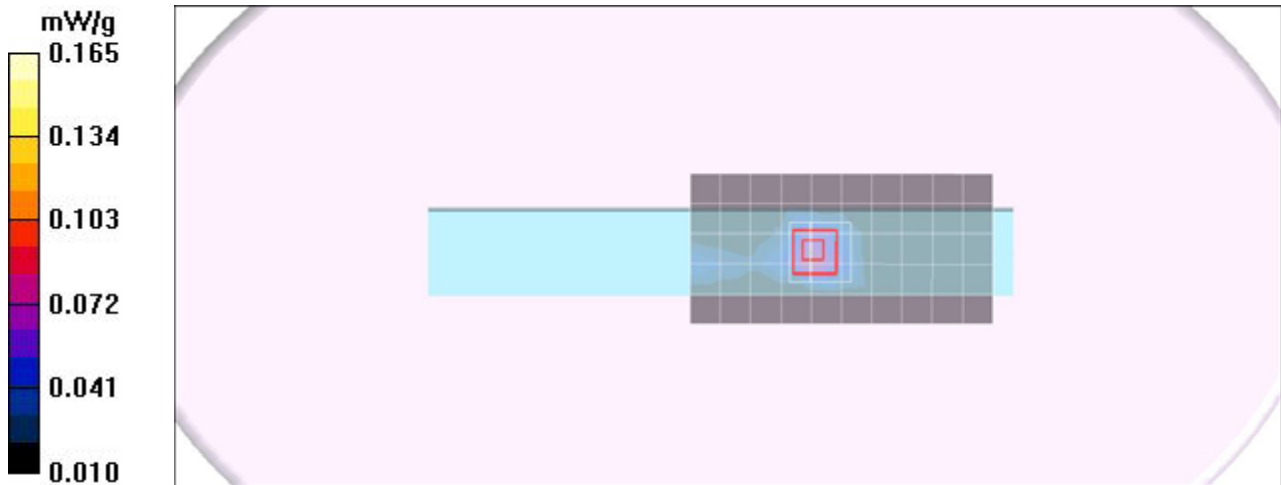
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (measured) = 0.089 mW/g

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

Reference Value = 4.62 V/m; Power Drift = -0.090 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211n Tip mode T1125 HT20

DUT: T1125; Type: T1125; Serial: T1125

Communication System: IEEE 802.11g HT20; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ 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

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

High CH Rate 6.5M/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

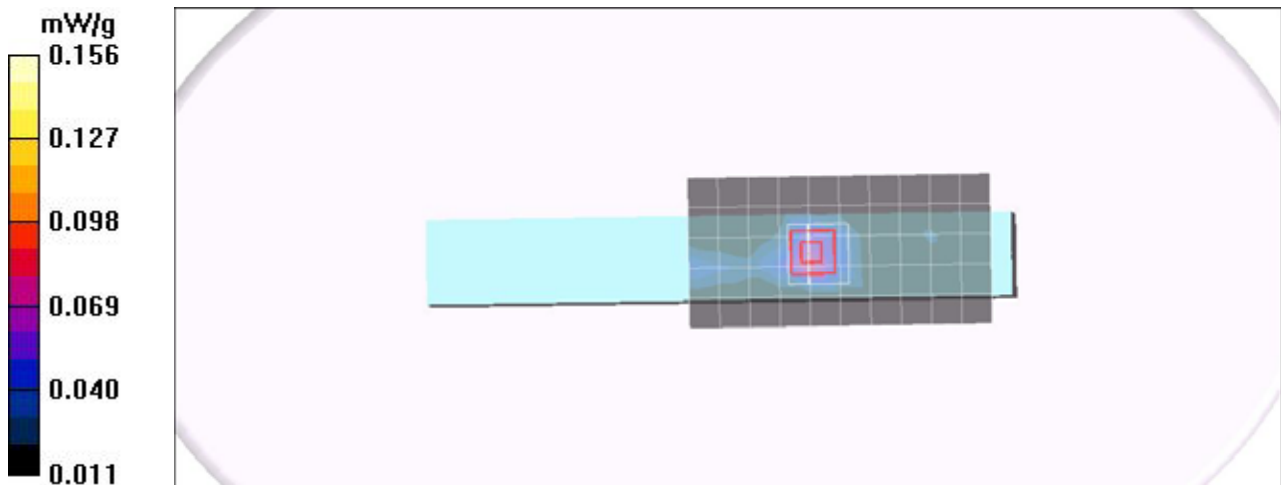
High CH Rate 6.5M/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.48 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.156 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211n Tip mode T1125 HT40

DUT: T1125; Type: T1125; Serial: T1125

Communication System: IEEE 802.11n HT 40; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ 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

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Middle CH Rate 13.5M/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

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

Middle CH Rate 13.5M/Zoom Scan (7x7x9)/Cube 0:

Reference Value = 3.60 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.083 mW/g

