

#01 802.11b_Bottom_1cm_Ch6_Sample1

DUT: 020105-02

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

Medium: MSL_2450_110226 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (41x61x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.091 mW/g

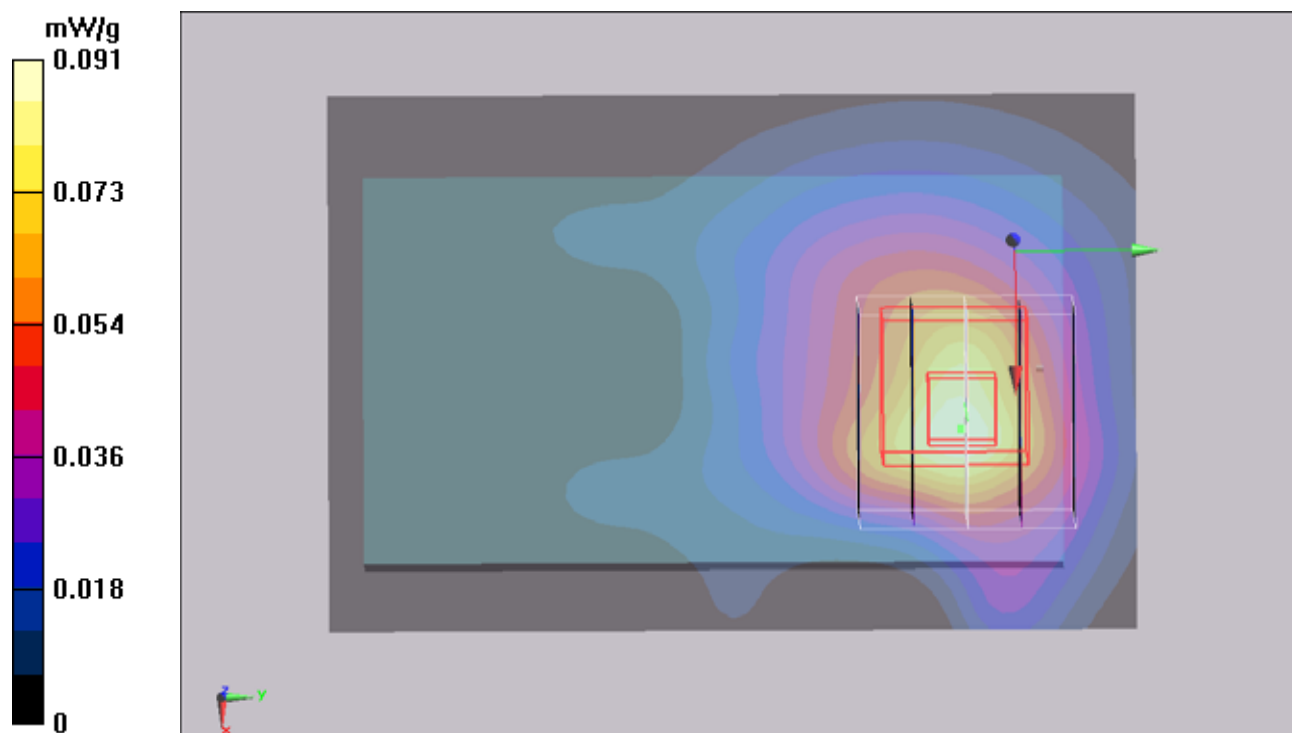
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5 V/m ; Power Drift = 0.188 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.087 mW/g ; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.098 mW/g



#03 802.11b_Face_1cm_Ch6_Sample1

DUT: 020105-02

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

Medium: MSL_2450_110226 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (41x61x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.115 mW/g

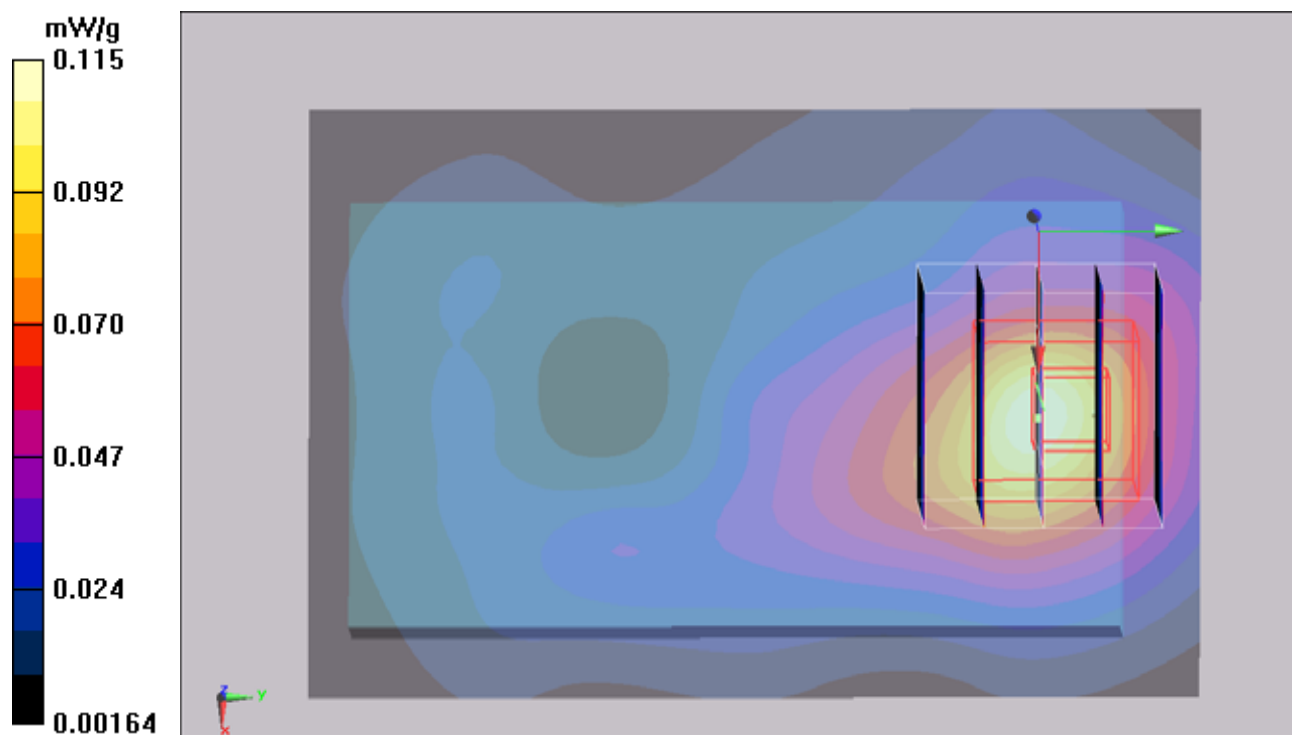
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.84 V/m ; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.109 mW/g ; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.112 mW/g



#04 802.11b_Left Side_1cm_Ch6_Sample1

DUT: 020105-02

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

Medium: MSL_2450_110226 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (31x61x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.053 mW/g

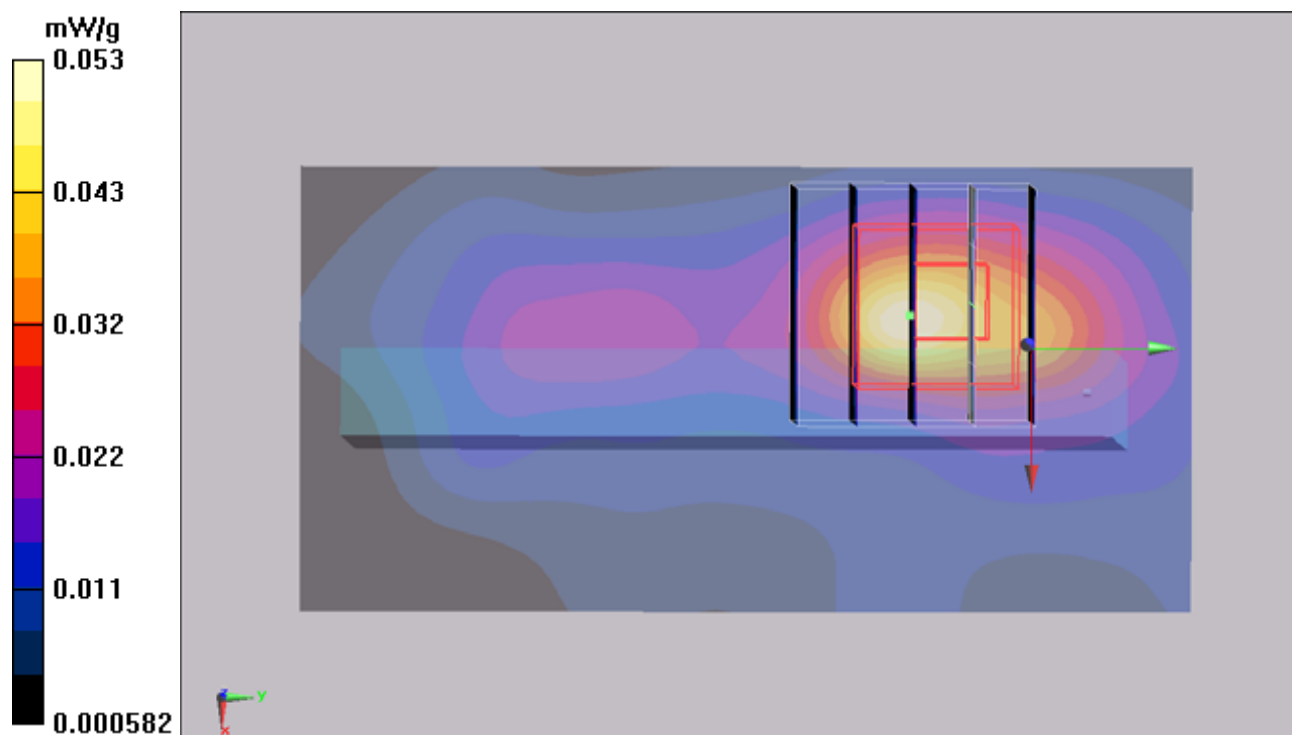
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.06 V/m ; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.053 mW/g ; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.058 mW/g



#05 802.11b_Right Side_1cm_Ch6_Sample1

DUT: 020105-02

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

Medium: MSL_2450_110226 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (31x61x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.022 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.38 V/m ; Power Drift = -0.176 dB

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.021 mW/g ; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.022 mW/g

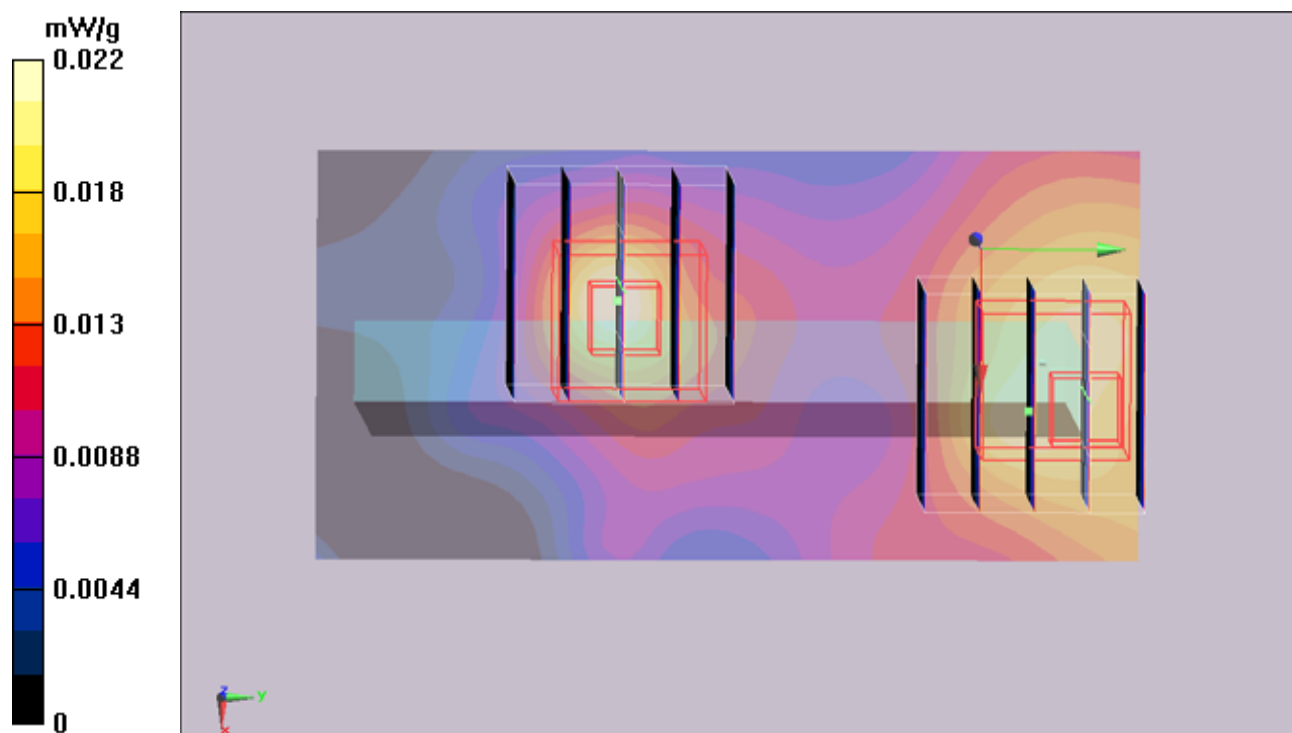
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.38 V/m ; Power Drift = -0.176 dB

Peak SAR (extrapolated) = 0.049 W/kg

SAR(1 g) = 0.021 mW/g ; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.023 mW/g



#06 802.11b_Top Side_1cm_Ch6_Sample1

DUT: 020105-02

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

Medium: MSL_2450_110226 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (31x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.171 mW/g

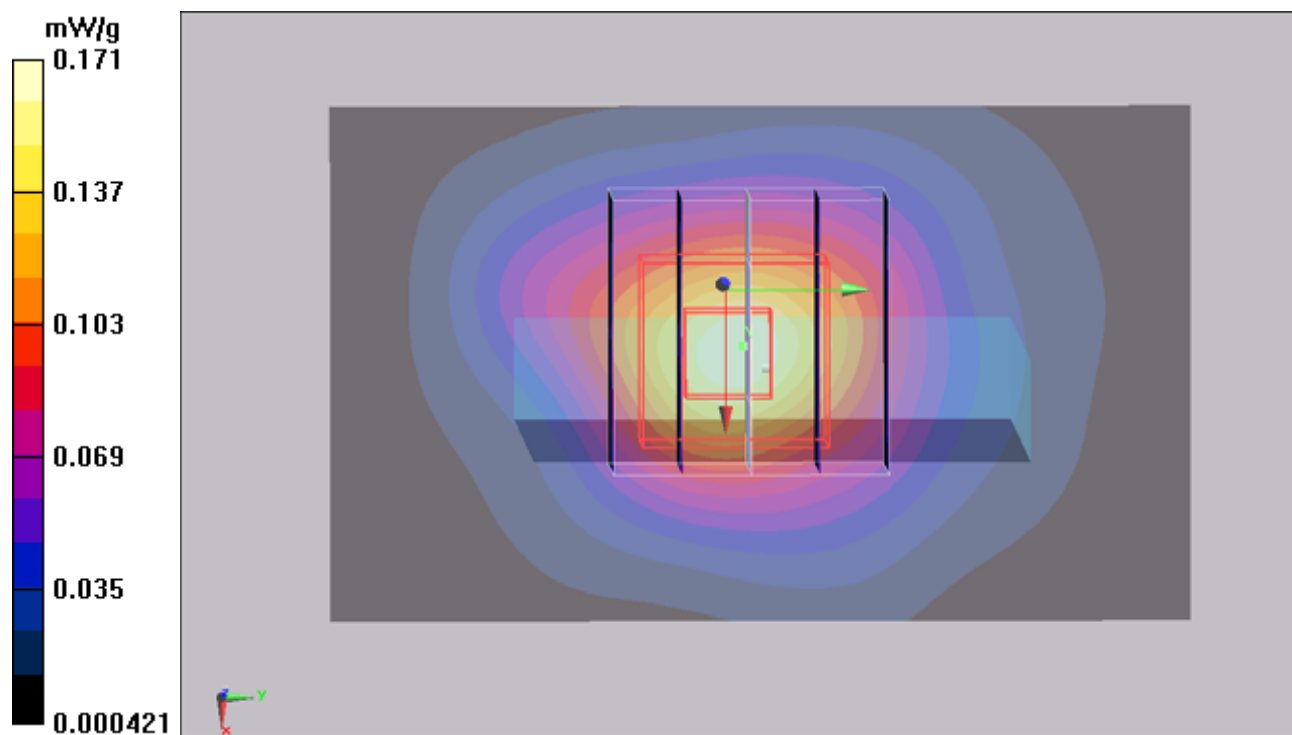
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.3 V/m ; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.189 mW/g ; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.198 mW/g



#06 802.11b_Top Side_1cm_Ch6_Sample1_2D

DUT: 020105-02

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

Medium: MSL_2450_110226 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.171 mW/g

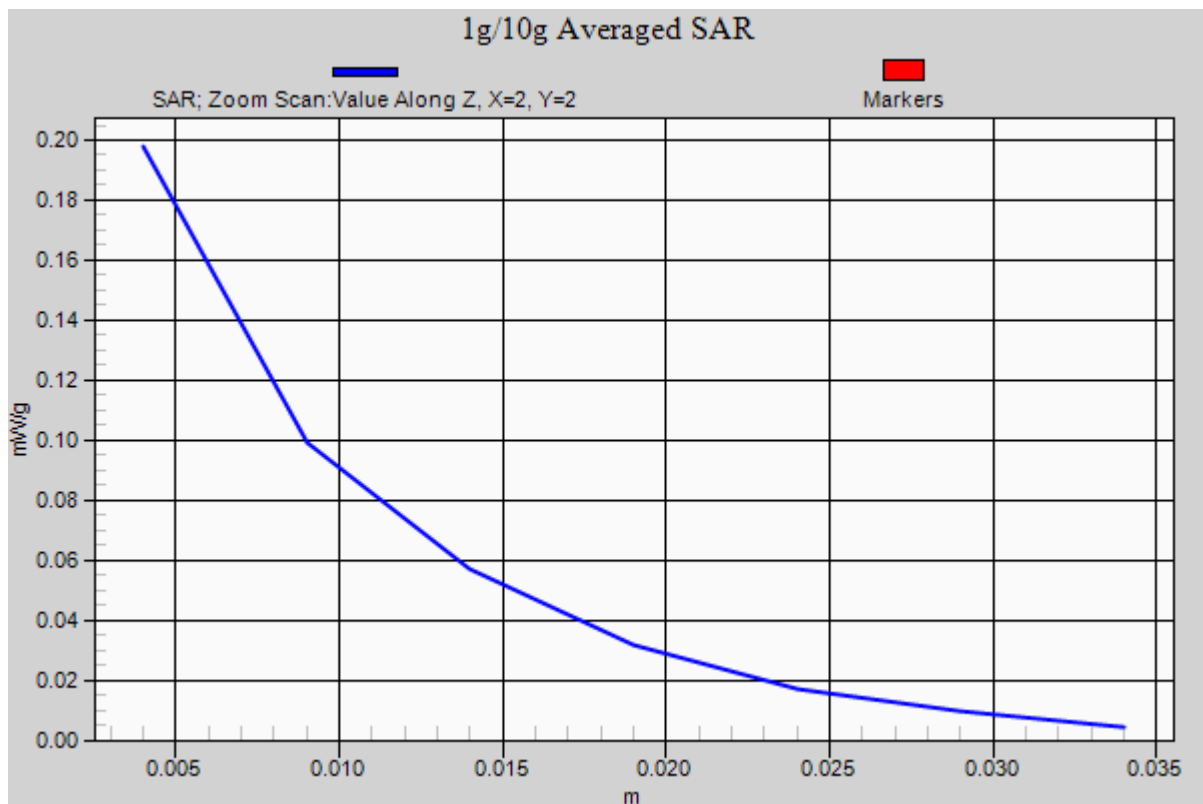
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.198 mW/g



#09 802.11b_Down Side_1cm_Ch6_Sample1

DUT: 020105-02

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

Medium: MSL_2450_110226 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (31x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.00738 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.25 V/m ; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.035 W/kg

SAR(1 g) = 0.00748 mW/g ; SAR(10 g) = 0.0027 mW/g

Maximum value of SAR (measured) = 0.00663 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.25 V/m ; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.00342 mW/g ; SAR(10 g) = 0.00102 mW/g

Maximum value of SAR (measured) = 0.00623 mW/g

