

#10 802.11b_Front_1.1cm_Ch6

DUT: 240322

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

Medium: MSL_2450_120424 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.948$ mho/m; $\epsilon_r =$

52.756 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch6/Area Scan (41x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.288 mW/g

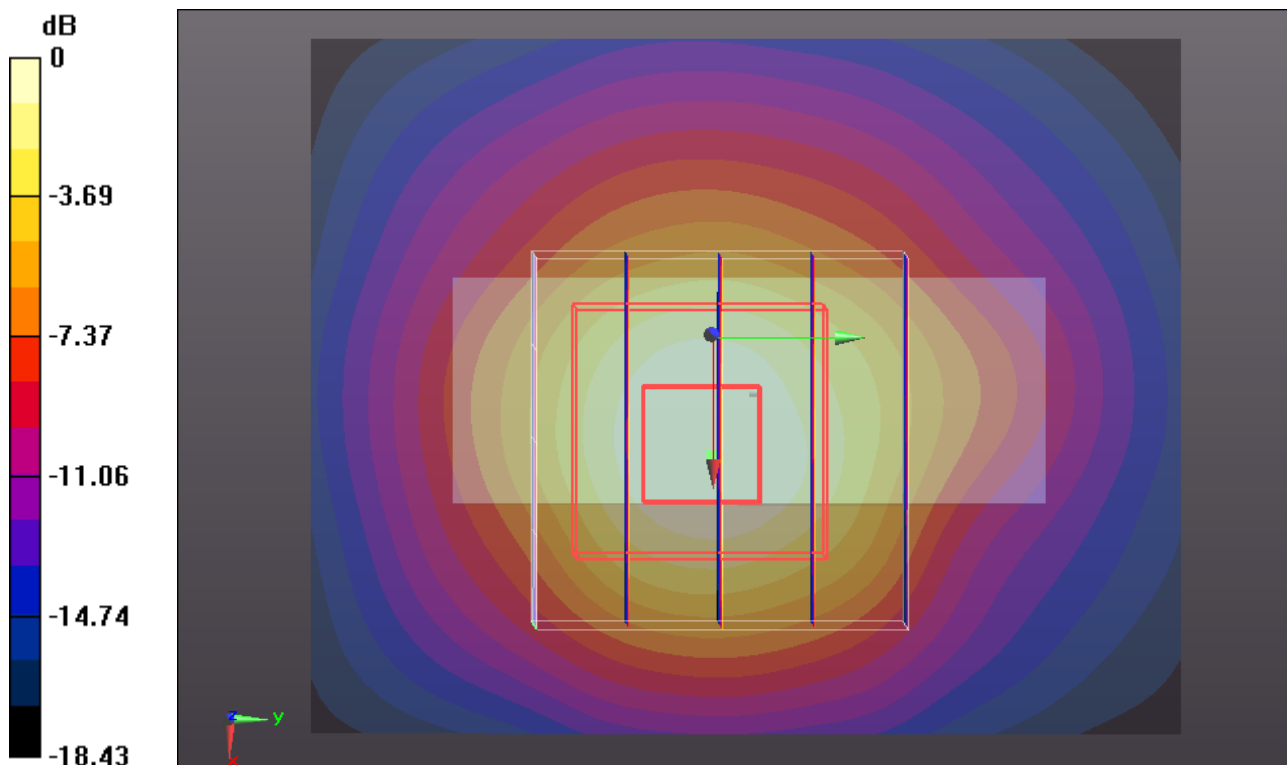
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.524 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.707 mW/g

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.248 mW/g



0 dB = 0.248 mW/g = -12.11 dB mW/g

#11 802.11b_Back_1.1cm_Ch6

DUT: 240322

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

Medium: MSL_2450_120424 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.948$ mho/m; $\epsilon_r =$

52.756 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch6/Area Scan (41x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.505 mW/g

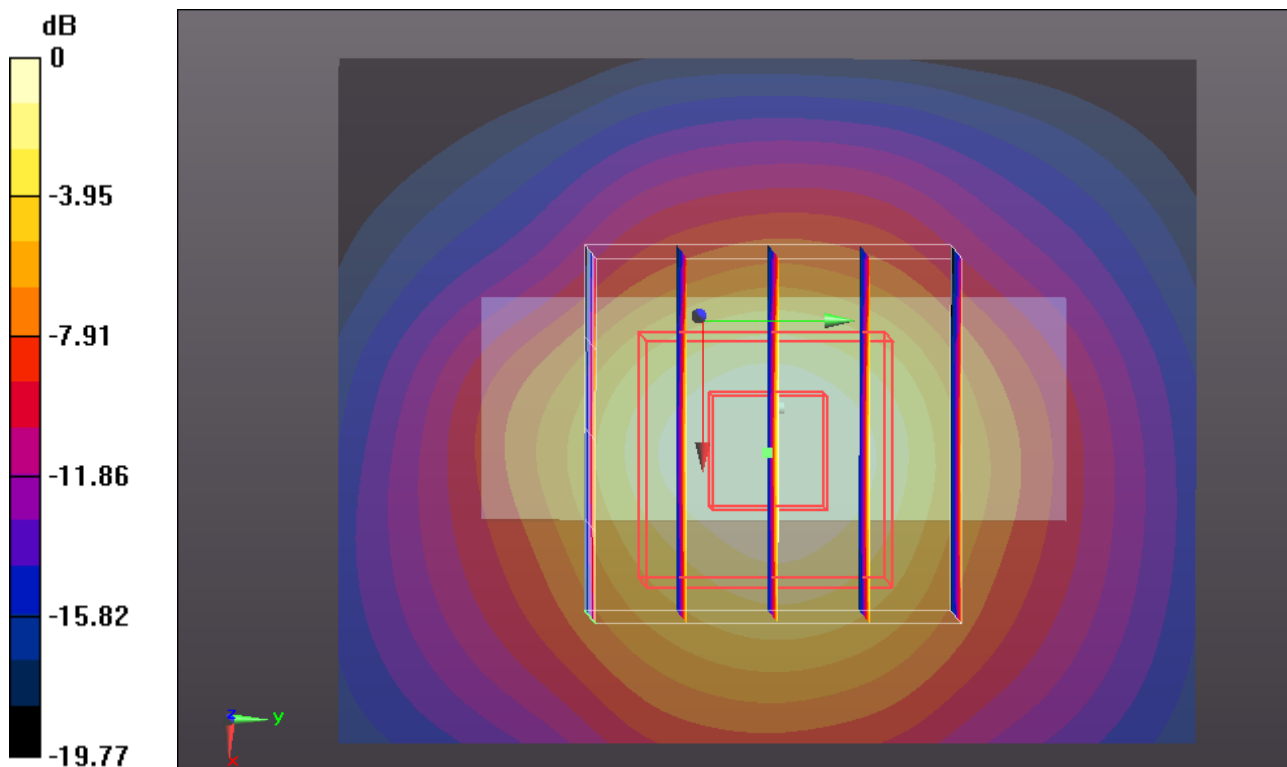
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.312 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.077 mW/g

SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.416 mW/g



0 dB = 0.416 mW/g = -7.62 dB mW/g

#11 802.11b_Back_1.1cm_Ch6_2D

DUT: 240322

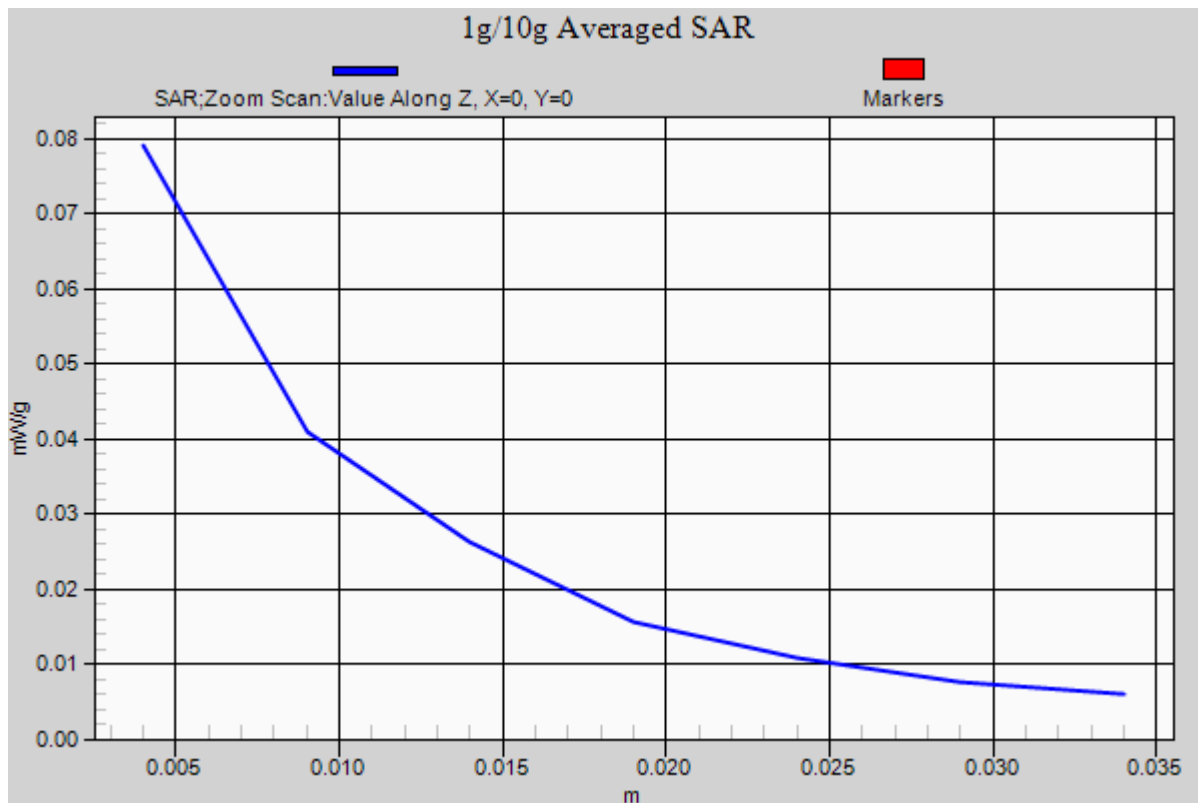
Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_120424 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.948 \text{ mho/m}$; $\epsilon_r = 52.756$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch6/Area Scan (41x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.505 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.312 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.077 mW/g
SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.179 mW/g
Maximum value of SAR (measured) = 0.416 mW/g



#12 802.11b_Left Side_1.1cm_Ch6

DUT: 240322

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

Medium: MSL_2450_120424 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.948 \text{ mho/m}$; $\epsilon_r =$

52.756 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch6/Area Scan (31x41x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.0129 mW/g

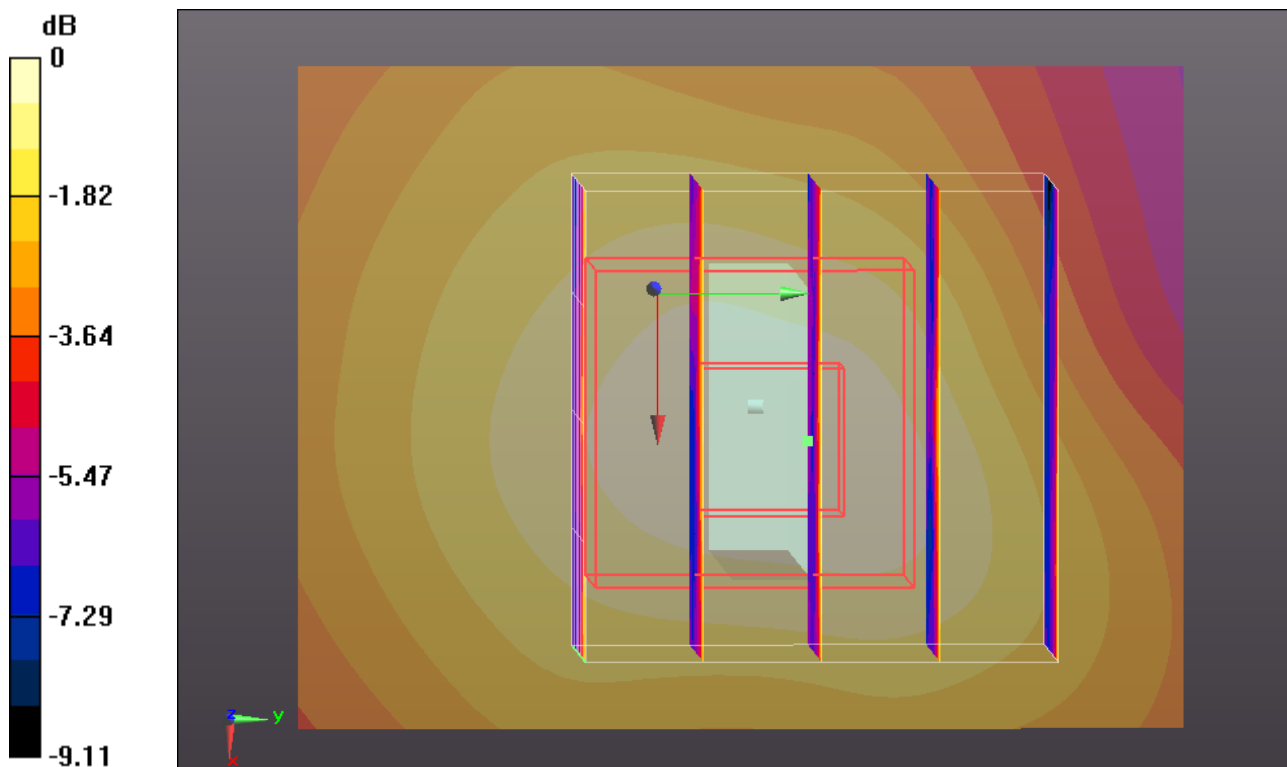
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.588 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.038 mW/g

SAR(1 g) = 0.013 mW/g ; SAR(10 g) = 0.00804 mW/g

Maximum value of SAR (measured) = 0.0132 mW/g



0 dB = $0.0132 \text{ mW/g} = -37.59 \text{ dB mW/g}$

#13 802.11b_Right Side_1.1cm_Ch6

DUT: 240322

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

Medium: MSL_2450_120424 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.948 \text{ mho/m}$; $\epsilon_r =$

52.756 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch6/Area Scan (31x41x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.0373 mW/g

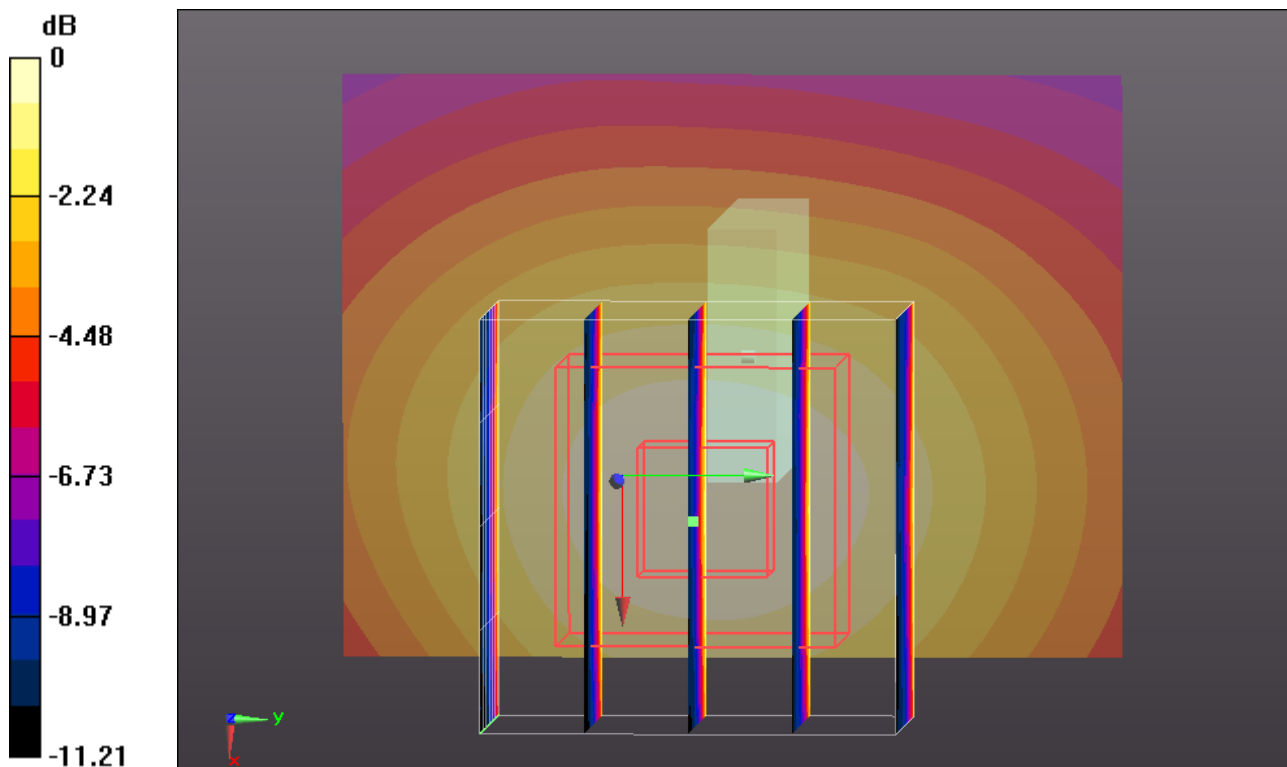
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.954 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.091 mW/g

SAR(1 g) = 0.037 mW/g ; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.0378 mW/g



$0 \text{ dB} = 0.0378 \text{ mW/g} = -28.45 \text{ dB mW/g}$

#14 802.11b_Top Side_1.1cm_Ch6

DUT: 240322

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

Medium: MSL_2450_120424 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.948$ mho/m; $\epsilon_r =$

52.756 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch6/Area Scan (41x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0744 mW/g

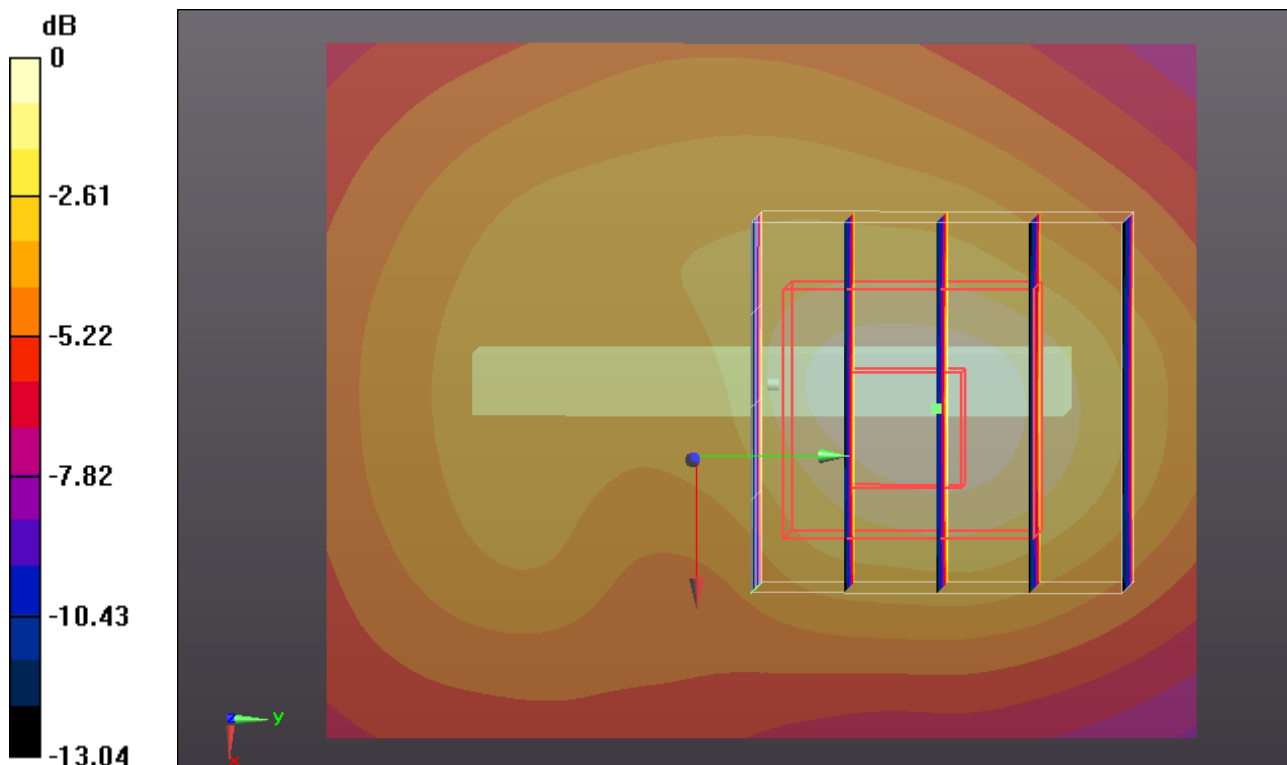
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.333 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.196 mW/g

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.0763 mW/g



0 dB = 0.0763 mW/g = -22.35 dB mW/g

#15 802.11b_Bottom Side_1.1cm_Ch6

DUT: 240322

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

Medium: MSL_2450_120424 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.948 \text{ mho/m}$; $\epsilon_r =$

52.756 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch6/Area Scan (41x51x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.0256 mW/g

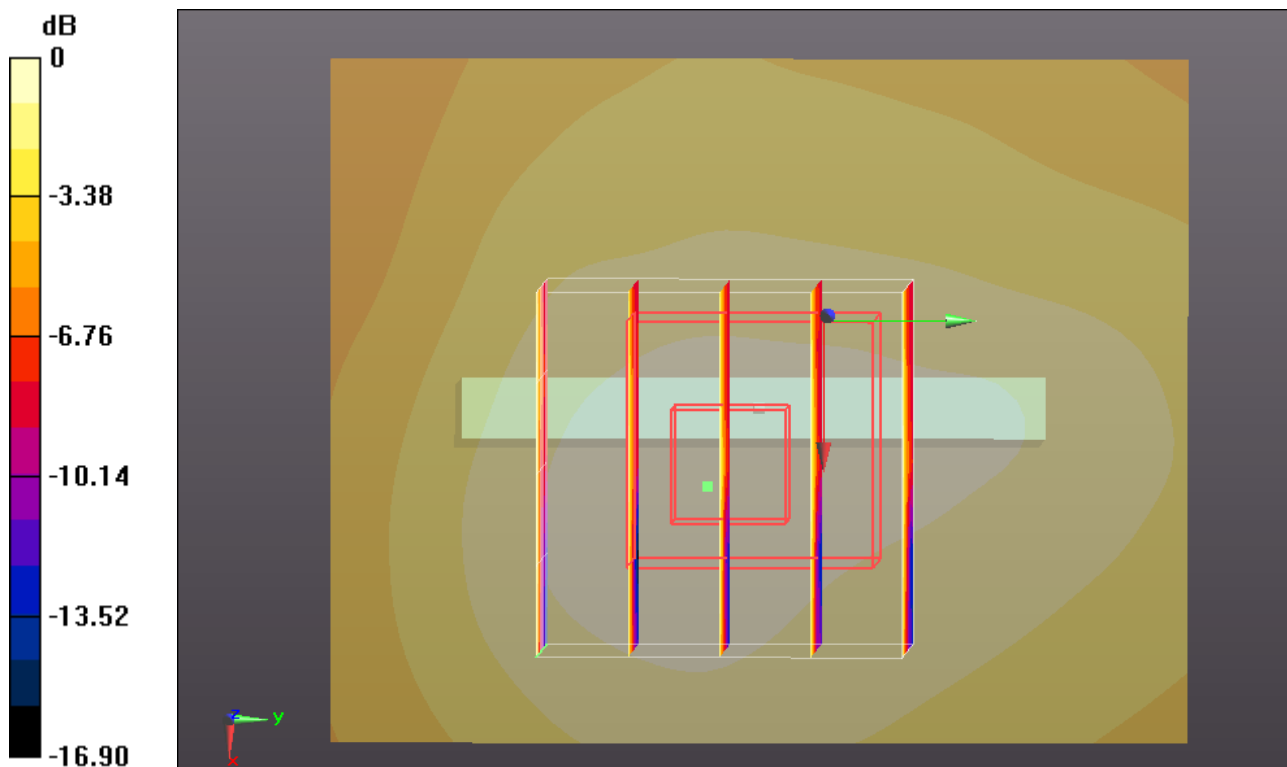
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.578 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.061 mW/g

SAR(1 g) = 0.026 mW/g ; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.0269 mW/g



$0 \text{ dB} = 0.0269 \text{ mW/g} = -31.40 \text{ dB mW/g}$