

#01 WLAN2.4G_802.11b_Front_0cm_Ch11

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ mho/m; $\epsilon_r = 52.236$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (41x61x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0318 W/kg

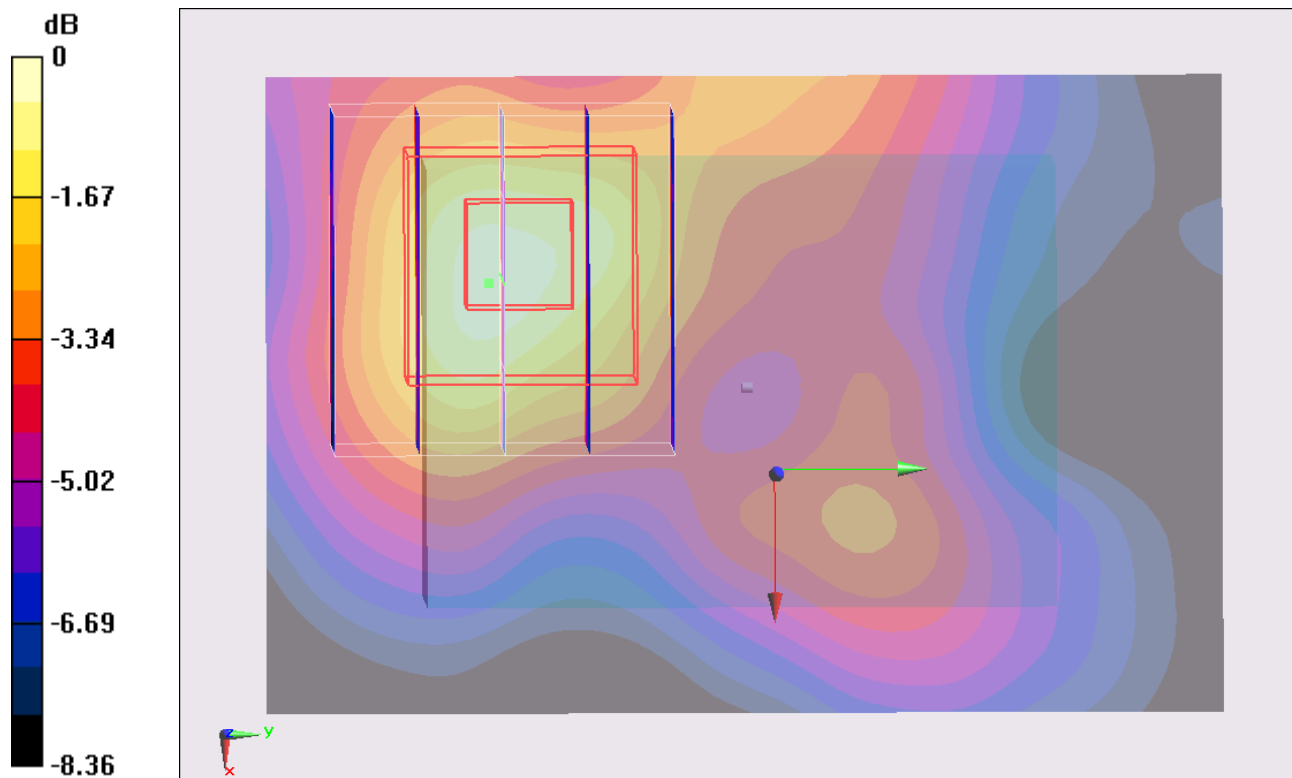
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.132 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.064 mW/g

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.0334 W/kg



0 dB = 0.0334 W/kg = -29.53 dB W/kg

#02 WLAN2.4G_802.11b_Back_0cm_Ch11

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ mho/m; $\epsilon_r = 52.236$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (41x61x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.594 W/kg

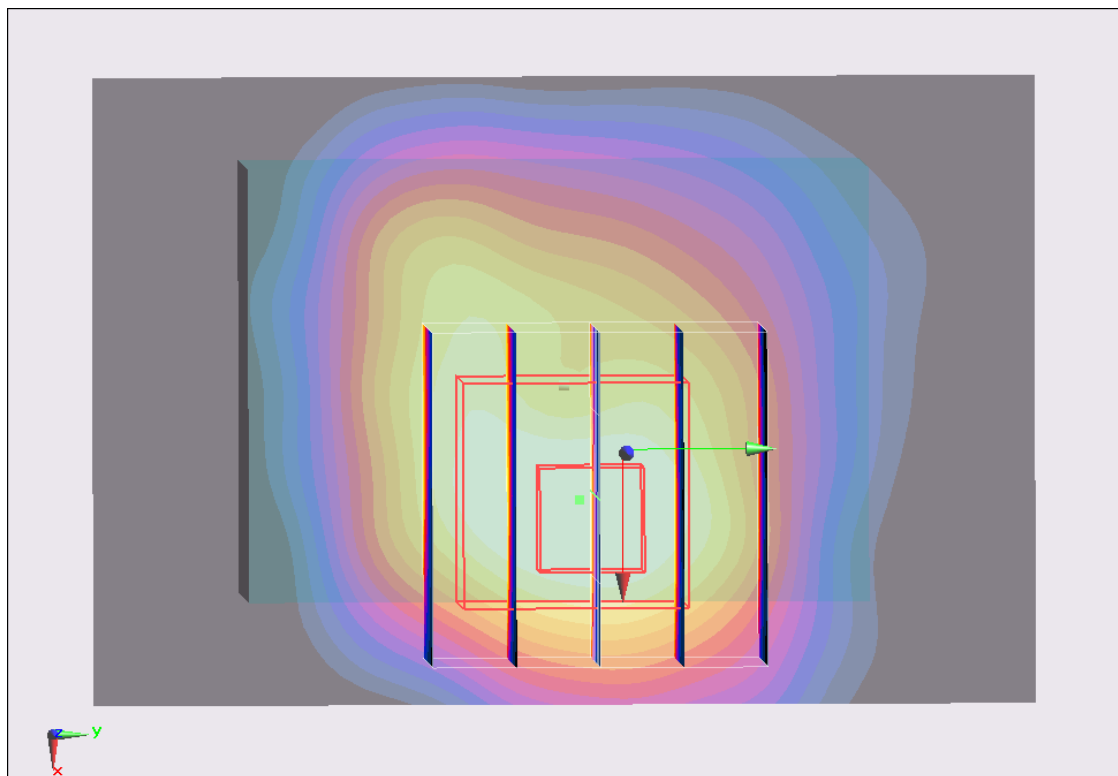
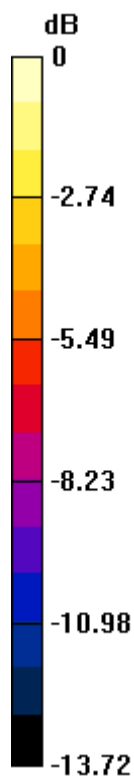
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.723 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.991 mW/g

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.447 W/kg



#03 WLAN2.4G_802.11b_Left Side_0cm_Ch11

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ mho/m; $\epsilon_r = 52.236$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (41x51x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.158 W/kg

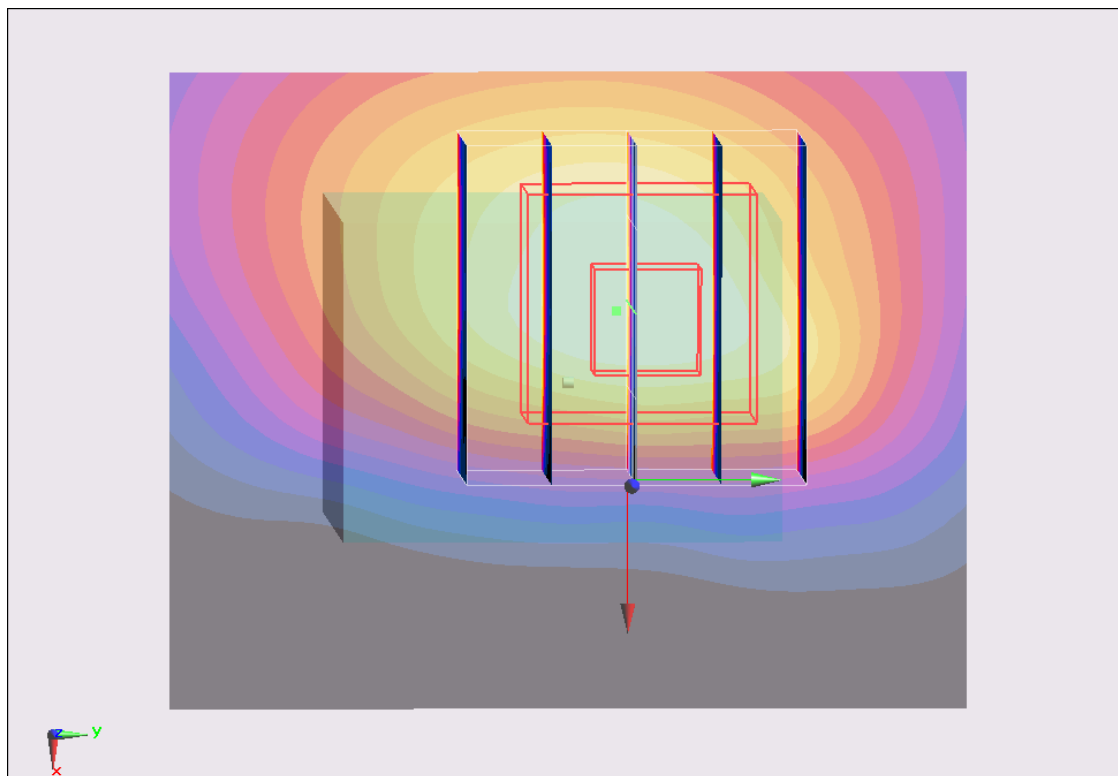
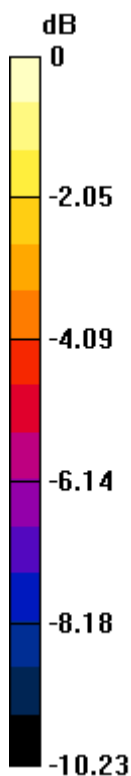
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.950 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.290 mW/g

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -16.54 dB W/kg

#04 WLAN2.4G_802.11b_Right Side_0cm_Ch11

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ mho/m; $\epsilon_r = 52.236$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (41x51x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0883 W/kg

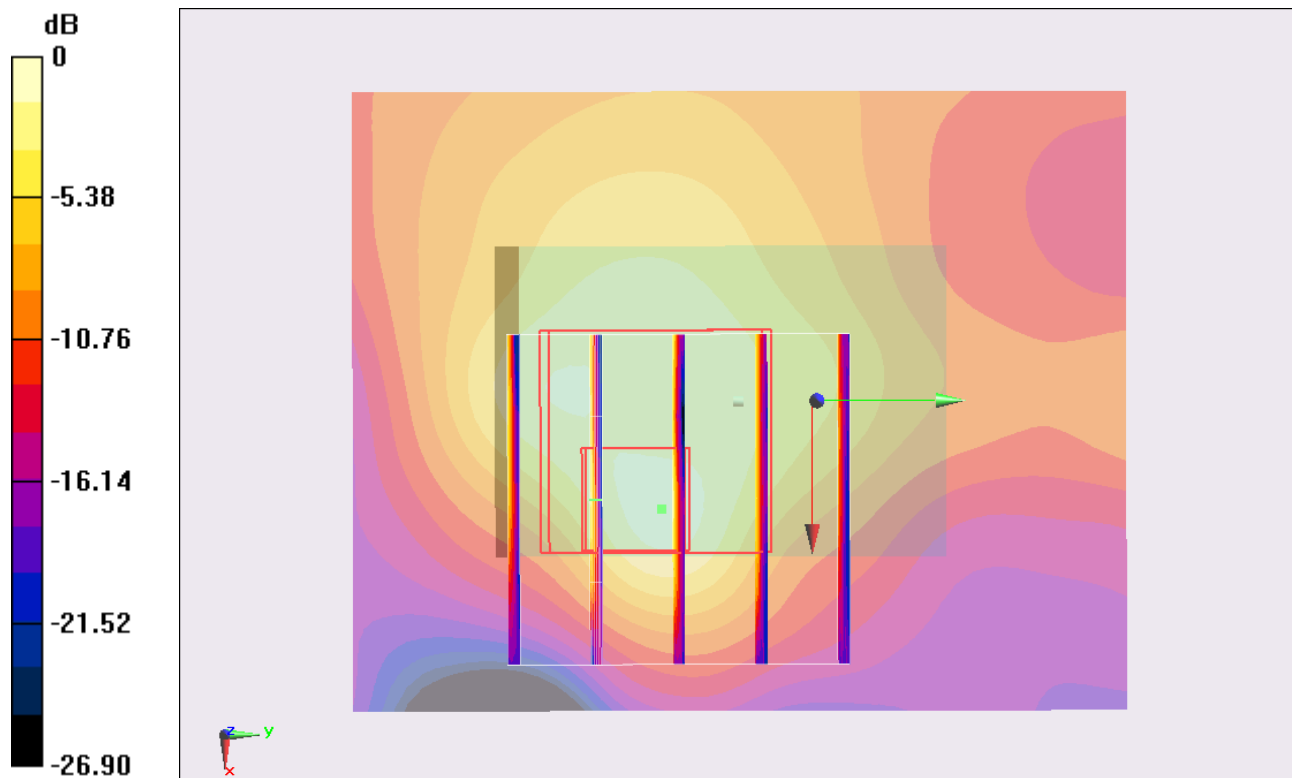
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.082 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.238 mW/g

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -19.66 dB W/kg

#05 WLAN2.4G_802.11b_Top Side_0cm_Ch1

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ mho/m; $\epsilon_r = 52.404$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1/Area Scan (41x61x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

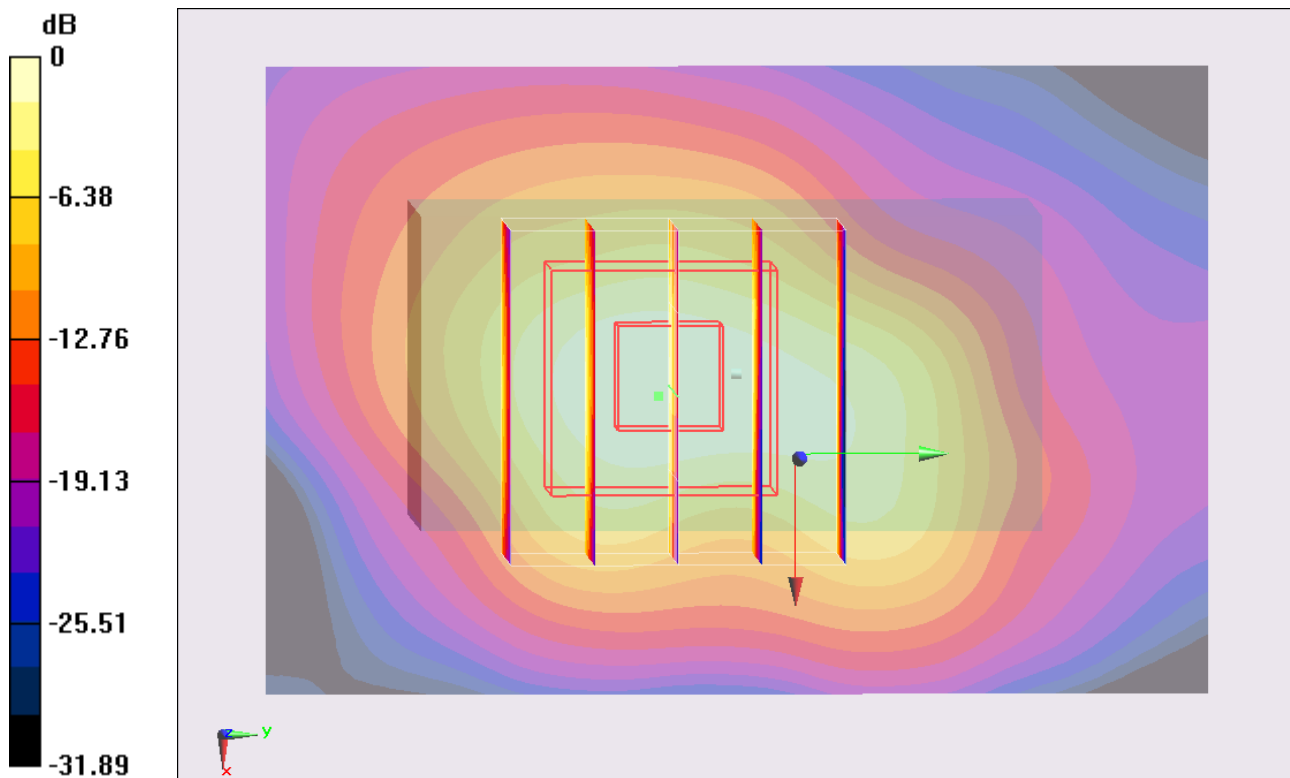
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.481 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.201 mW/g

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.453 mW/g

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.83 dB W/kg

#06 WLAN2.4G_802.11b_Top Side_0cm_Ch6

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 52.324$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (41x61x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

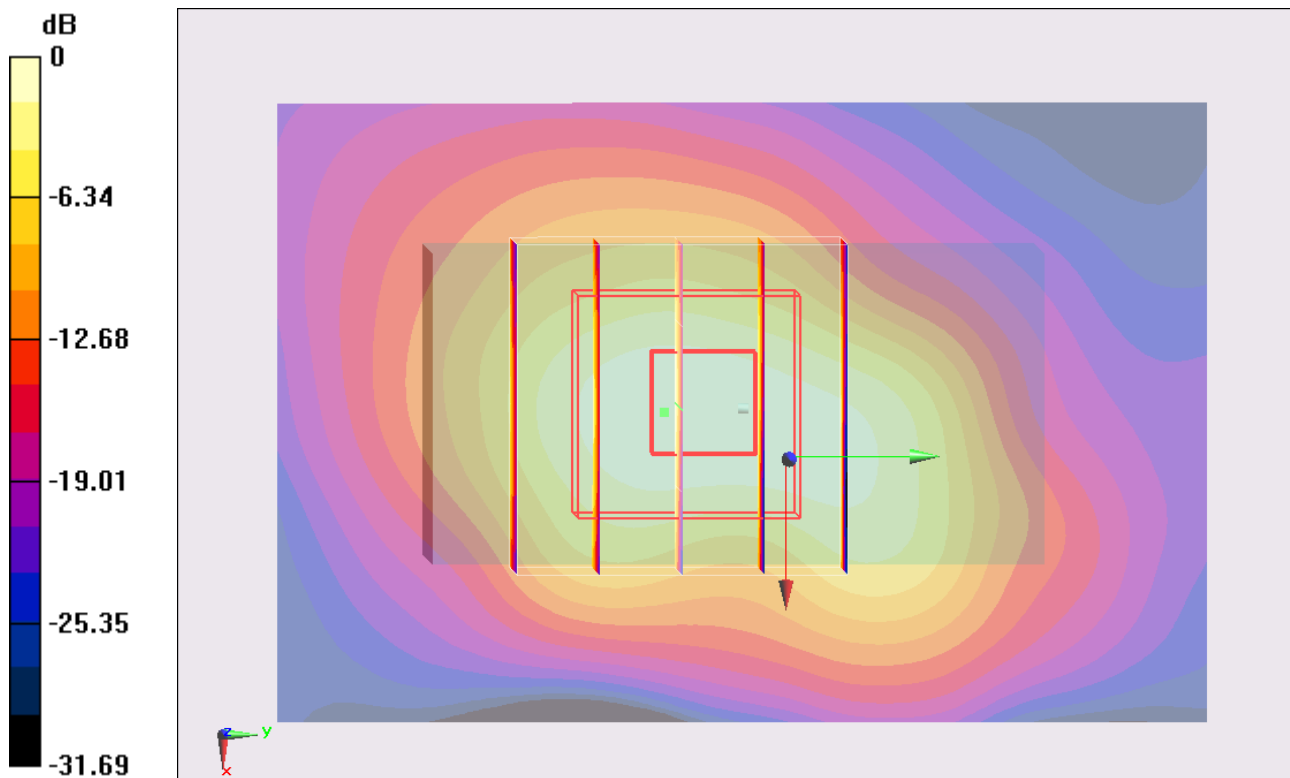
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.038 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.680 mW/g

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.506 mW/g

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 2.28 dB W/kg

#07 WLAN2.4G_802.11b_Top Side_0cm_Ch11

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ mho/m; $\epsilon_r = 52.236$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (41x61x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

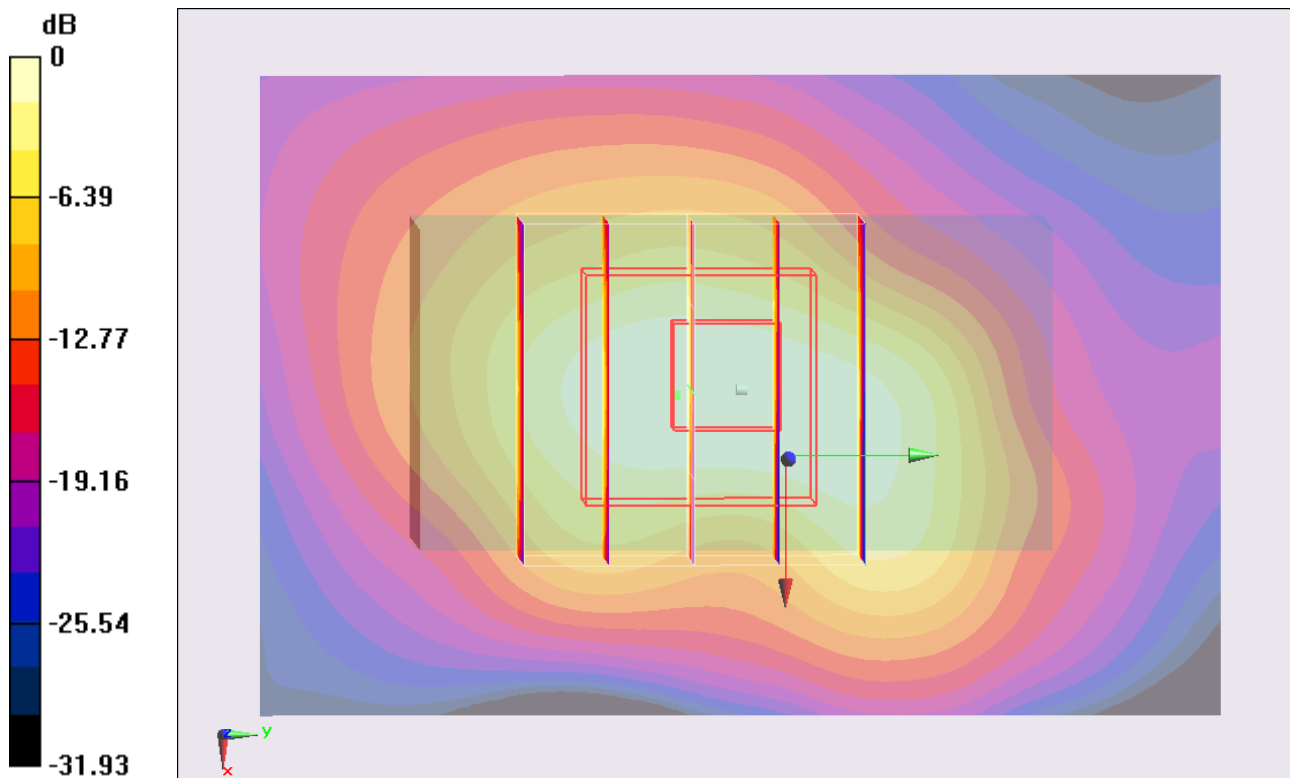
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.577 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.522 mW/g

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.445 mW/g

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 1.29 dB W/kg

#08 WLAN2.4G_802.11g_Top Side_0cm_Ch1

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ mho/m; $\epsilon_r = 52.404$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1/Area Scan (41x61x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.321 W/kg

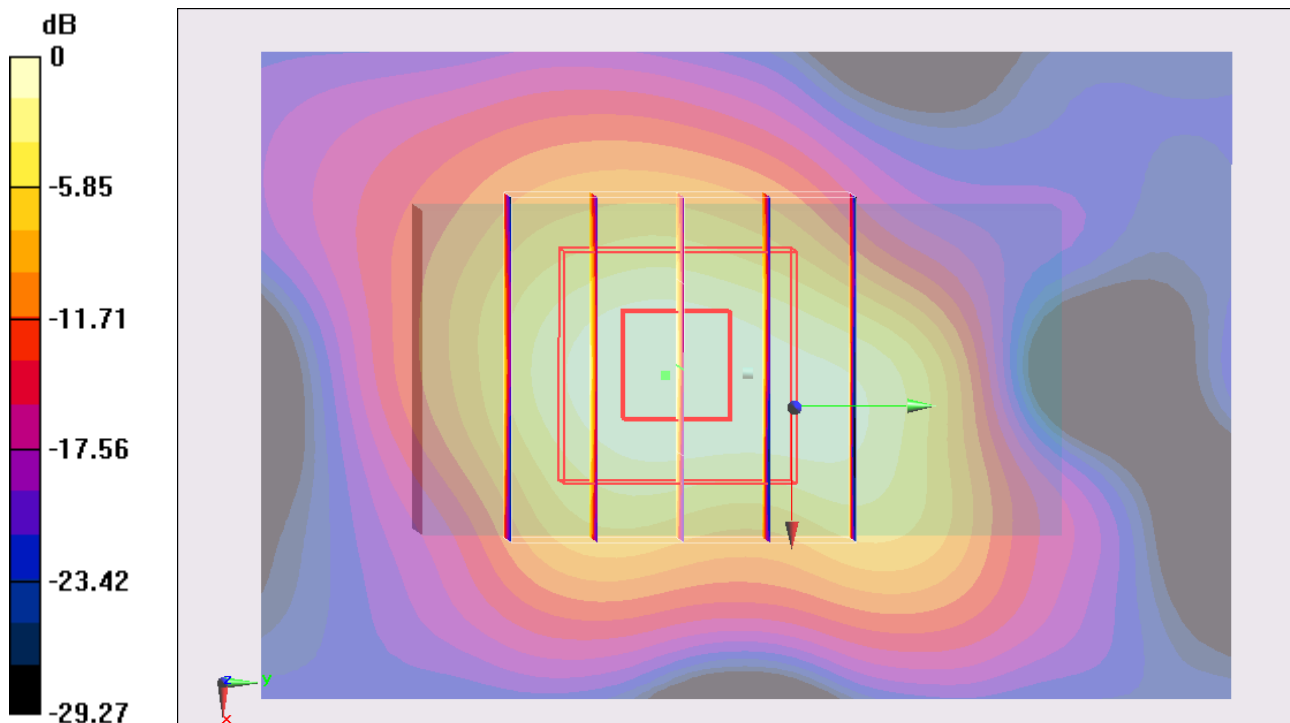
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.395 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.571 mW/g

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.300 W/kg = -10.46 dB W/kg

#09 WLAN2.4G_802.11g_Top Side_0cm_Ch6

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 52.324$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (41x61x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

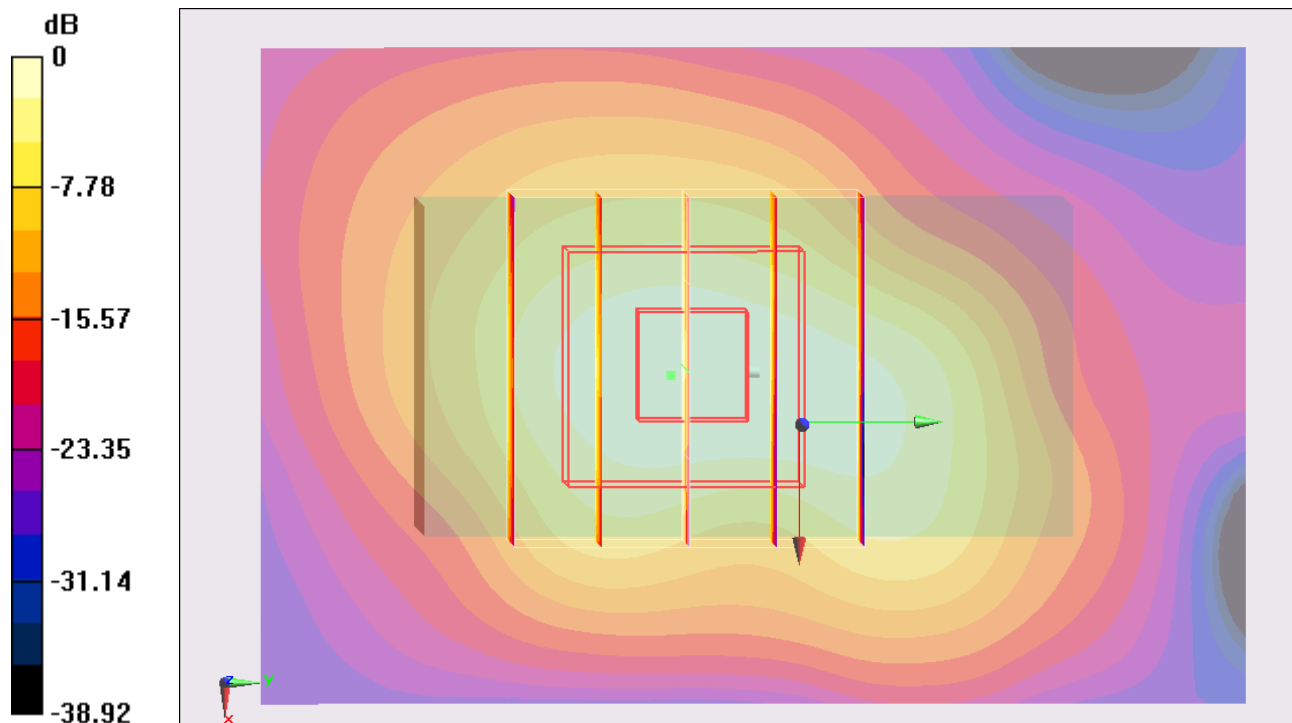
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.476 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.762 mW/g

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.536 mW/g

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 2.80 dB W/kg

#09 WLAN2.4G_802.11g_Top Side_0cm_Ch6_2D

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 52.324$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (41x61x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

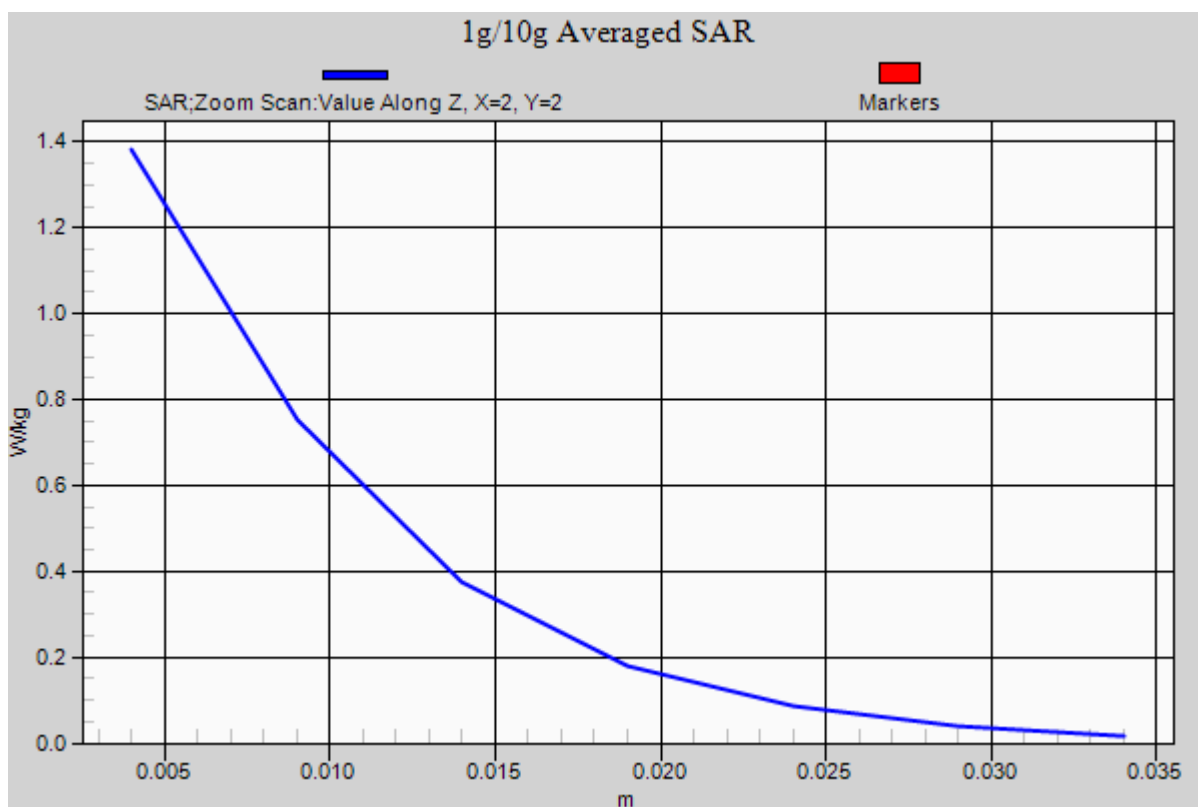
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.476 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.762 mW/g

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.536 mW/g

Maximum value of SAR (measured) = 1.38 W/kg



#10 WLAN2.4G_802.11g_Top Side_0cm_Ch11

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ mho/m; $\epsilon_r = 52.236$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (41x61x1) Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.559 W/kg

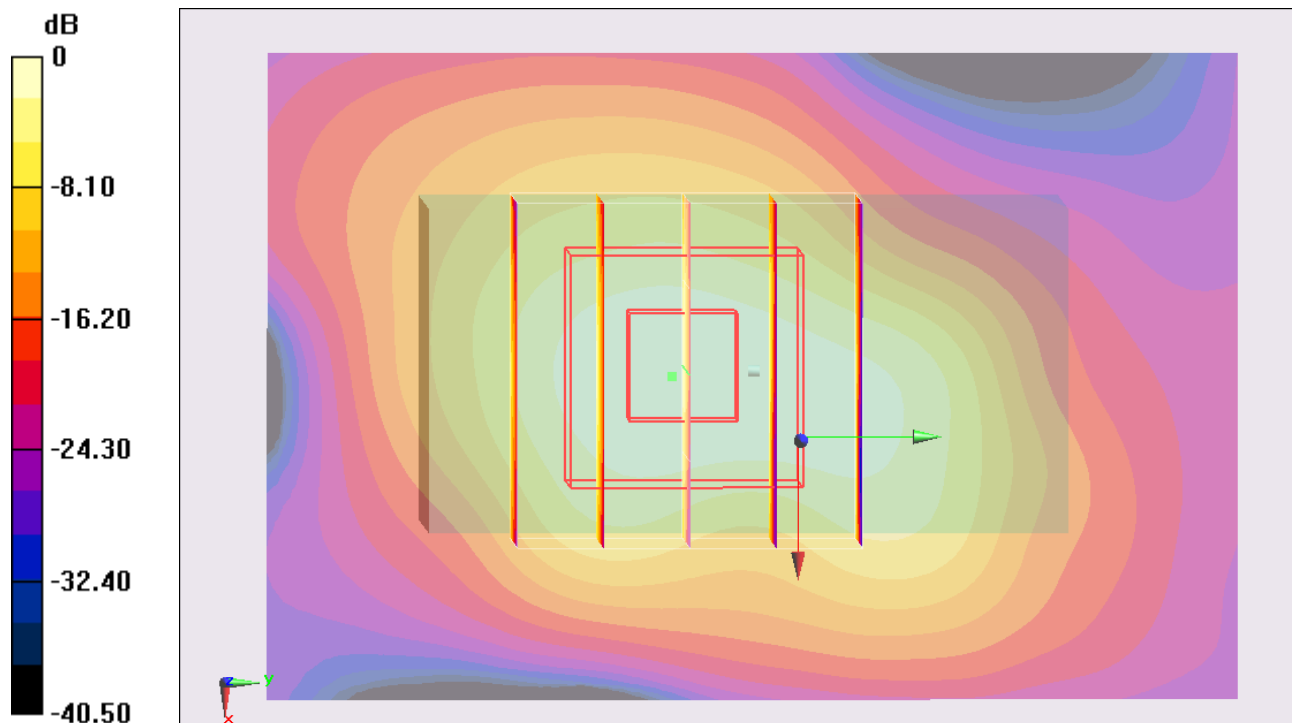
Ch11/Zoom Scan (5x5x7)/Cube 0 Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.278 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.996 mW/g

SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.518 W/kg



0 dB = 0.518 W/kg = -5.71 dB W/kg

#11 WLAN2.4G_802.11b_Bottom Side_0cm_Ch11

DUT: 280303

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ mho/m; $\epsilon_r = 52.236$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (41x61x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.233 W/kg

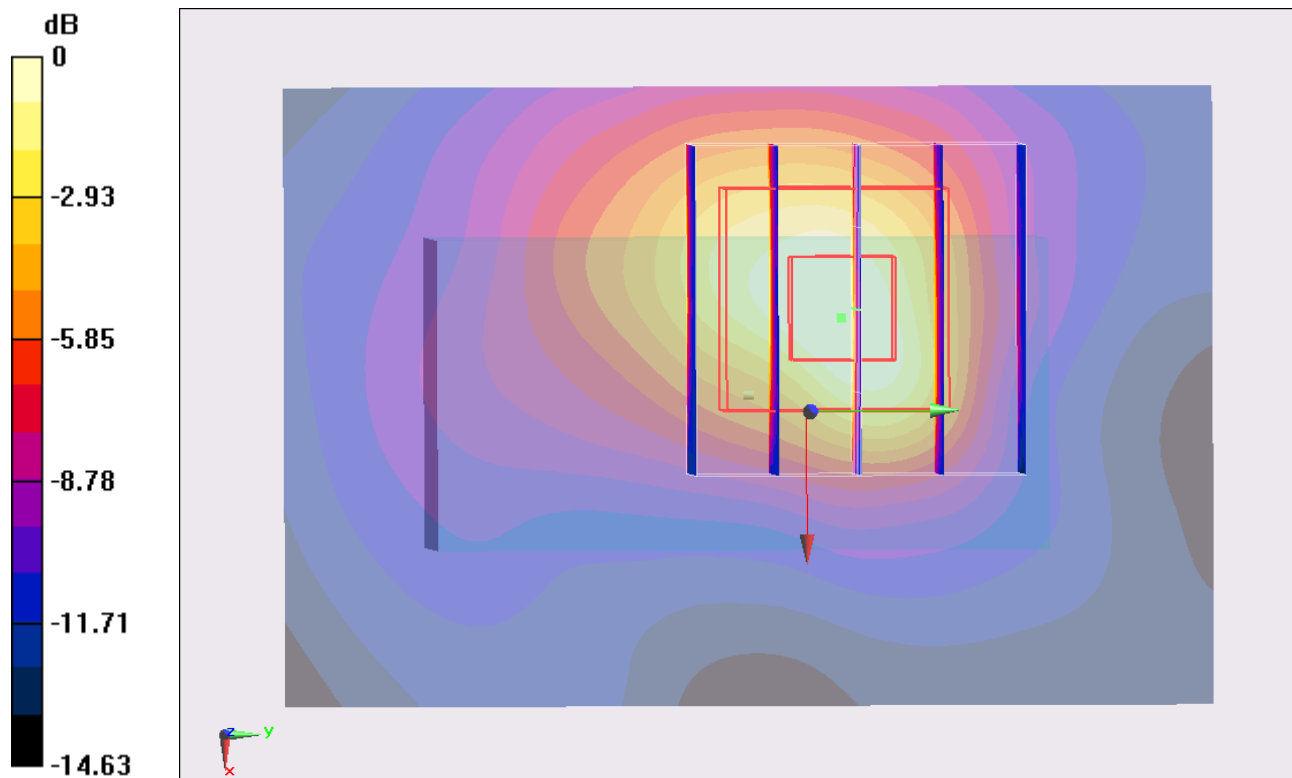
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.924 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.430 mW/g

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -13.89 dB W/kg