

#01_WLAN2.4GHz_802.11b 1Mbps_Front_0cm_Ch6

DUT: 342432

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

Medium: MSL_2450_130617 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.904$ mho/m; $\epsilon_r = 53.196$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (71x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.521 mW/g

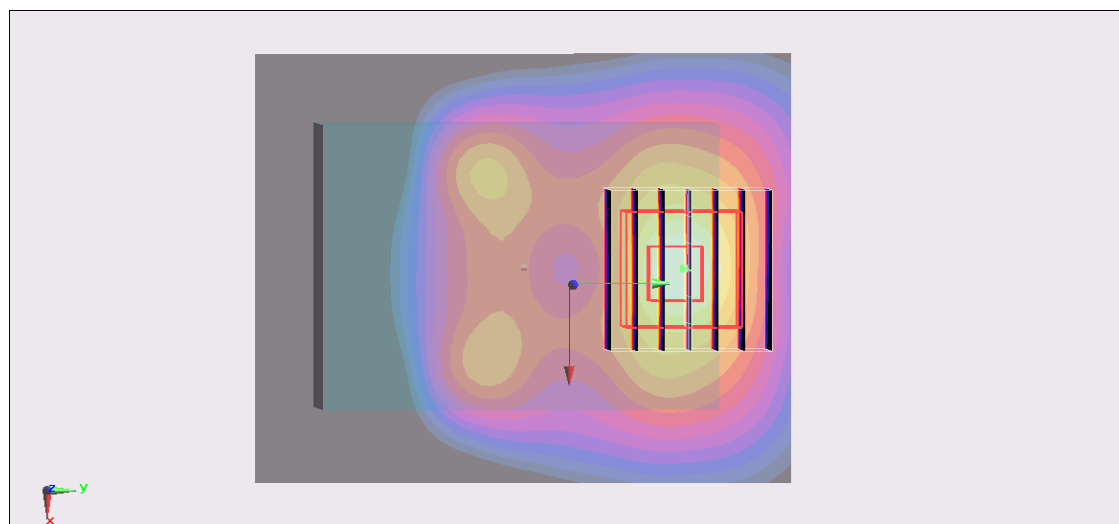
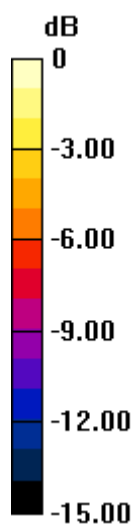
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.034 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.684 mW/g

SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.479 mW/g



0 dB = 0.479 mW/g = -6.39 dB mW/g

#02_WLAN2.4GHz_802.11b 1Mbps_Back_0cm_Ch6

DUT: 342432

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

Medium: MSL_2450_130617 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.904$ mho/m; $\epsilon_r = 53.196$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (71x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.765 mW/g

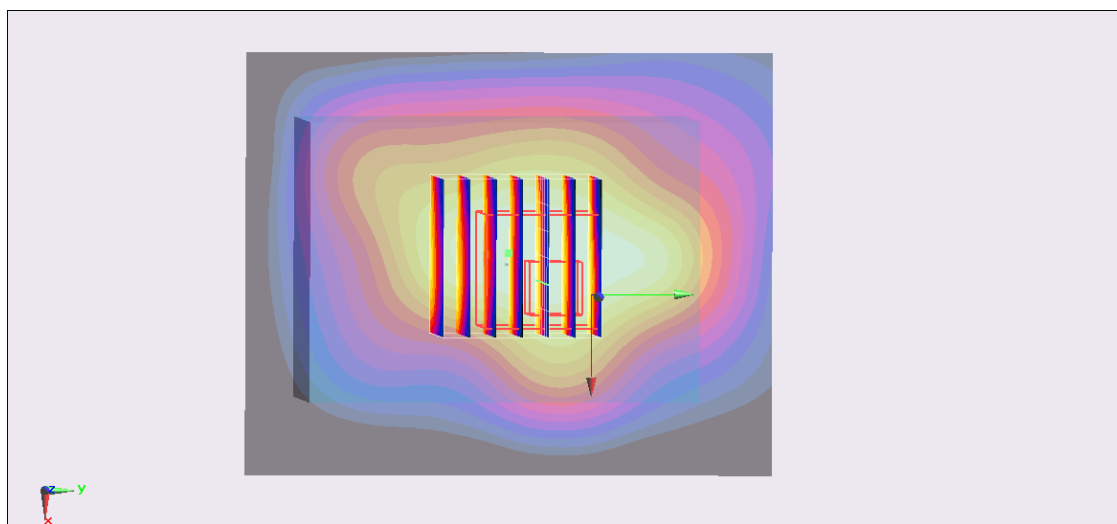
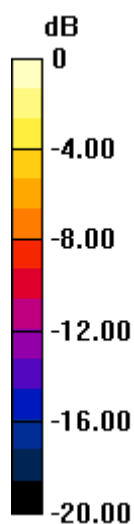
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.169 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.975 mW/g

SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.703 mW/g



0 dB = 0.703 mW/g = -3.06 dB mW/g

#03_WLAN2.4GHz_802.11b 1Mbps_Left Side_0cm_Ch6

DUT: 342432

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

Medium: MSL_2450_130617 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.904$ mho/m; $\epsilon_r = 53.196$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (71x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.126 mW/g

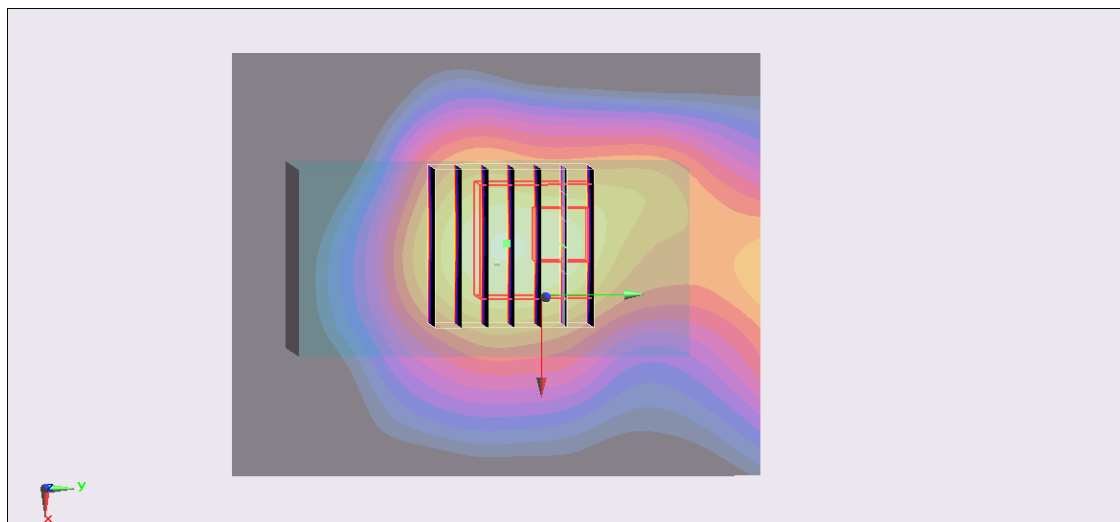
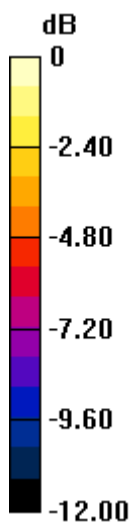
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.427 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.198 mW/g

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.148 mW/g



0 dB = 0.148 mW/g = -16.59 dB mW/g

#04_WLAN2.4GHz_802.11b 1Mbps_Right Side_0cm_Ch6

DUT: 342432

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

Medium: MSL_2450_130617 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.904 \text{ mho/m}$; $\epsilon_r = 53.196$; ρ

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

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (71x81x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 0.342 mW/g

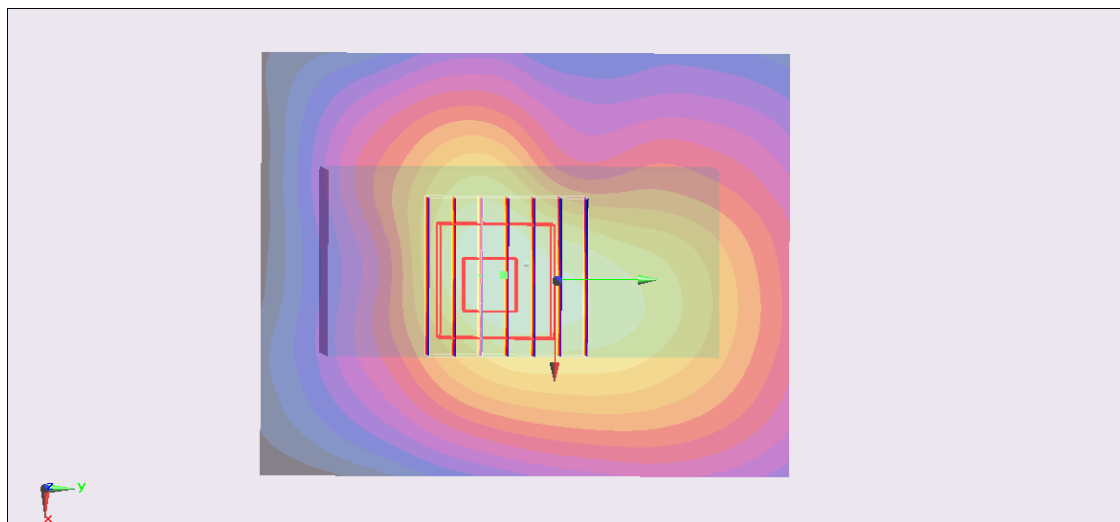
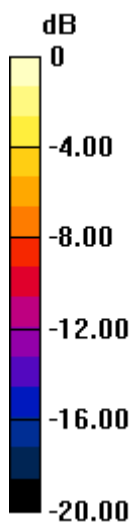
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.119 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.378 mW/g

SAR(1 g) = 0.205 mW/g ; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.284 mW/g



0 dB = 0.284 mW/g = -10.93 dB mW/g

#05_WLAN2.4GHz_802.11b 1Mbps_Top Side_0cm_Ch6

DUT: 342432

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

Medium: MSL_2450_130617 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.904$ mho/m; $\epsilon_r = 53.196$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (71x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.364 mW/g

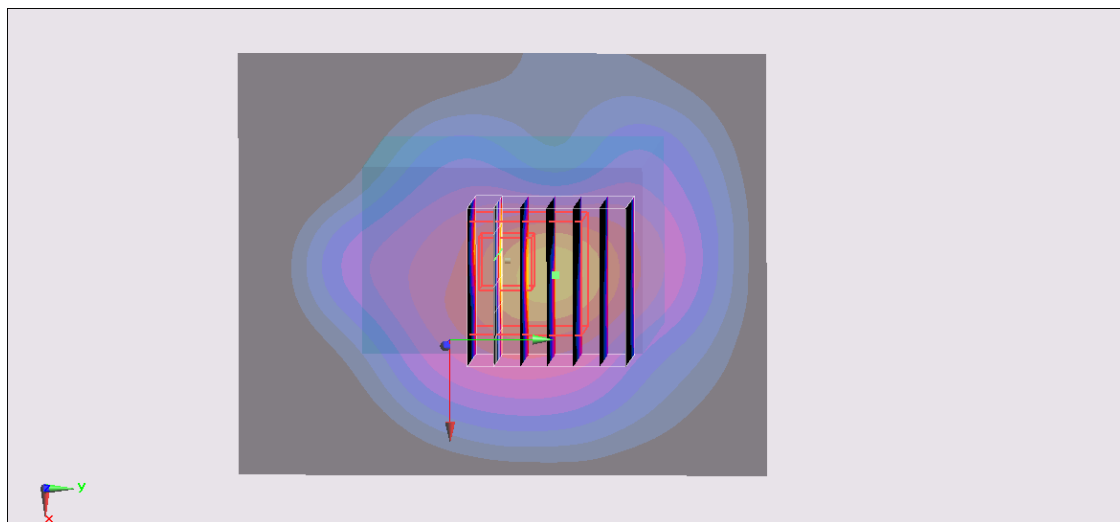
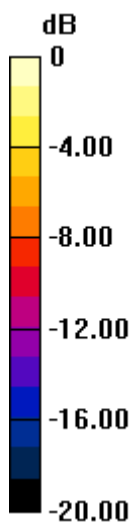
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.893 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.943 mW/g

SAR(1 g) = 0.739 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 1.32 mW/g



0 dB = 1.32 mW/g = 2.41 dB mW/g

#06_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0cm_Ch6

DUT: 342432

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

Medium: MSL_2450_130617 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.904$ mho/m; $\epsilon_r = 53.196$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (71x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0421 mW/g

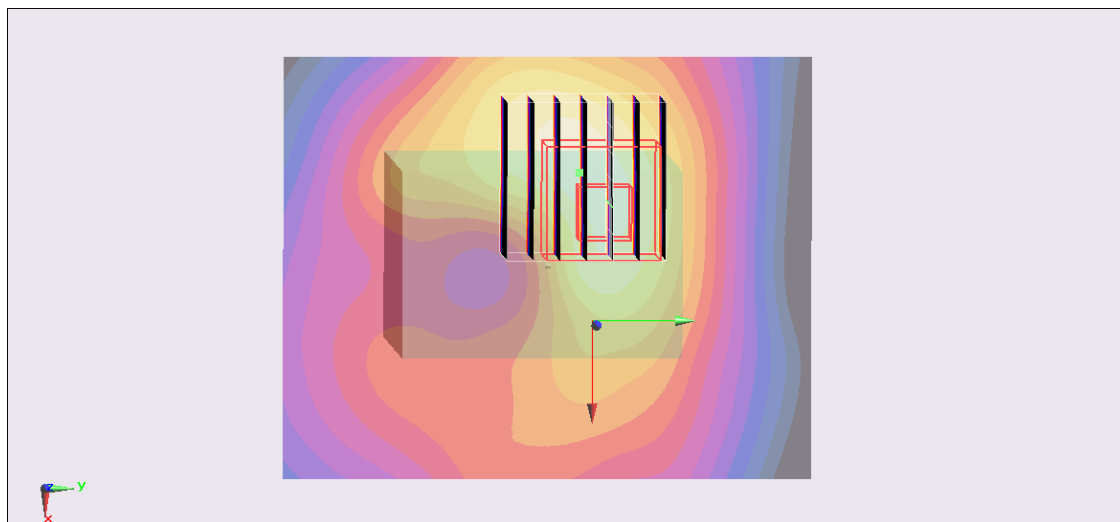
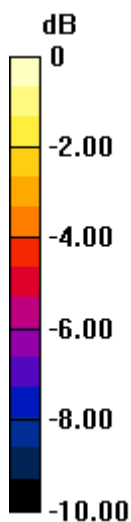
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.737 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.060 mW/g

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.0438 mW/g



0 dB = 0.0438 mW/g = -27.17 dB mW/g