

#01_WLAN2.4G_802.11b 1Mbps_Front_0.5cm_Ch6**DUT: 322105-05**

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

Medium: MSL_2450_130507 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 52.324$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (41x51x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.22 mW/g

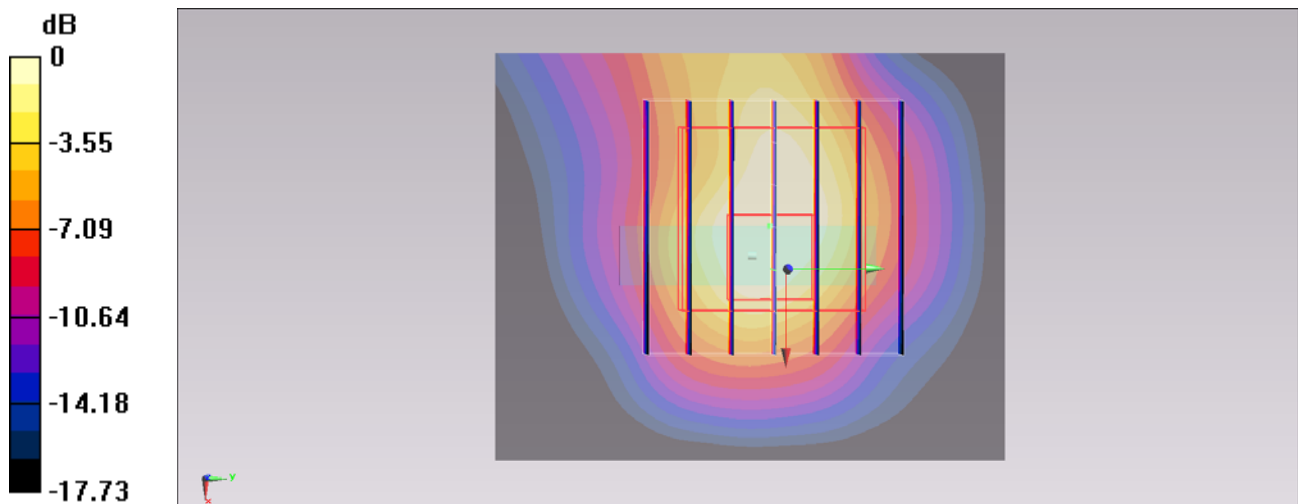
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.741 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.945 mW/g

SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.947 mW/g



0 dB = 0.947 mW/g = -0.47 dB mW/g

#02_WLAN2.4G_802.11b 1Mbps_Back_0.5cm_Ch6**DUT: 322105-05**

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

Medium: MSL_2450_130507 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 52.324$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (41x51x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.47 mW/g

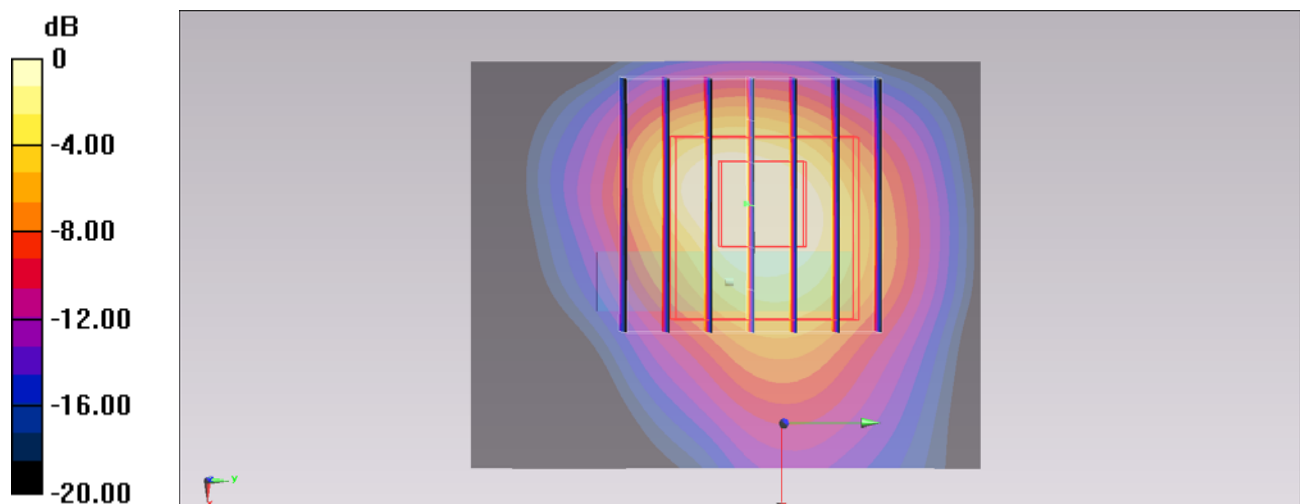
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.182 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.180 mW/g

SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.301 mW/g

Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03 mW/g = 0.26 dB mW/g

#06_WLAN2.4G_802.11b 1Mbps_Left Side_0.5cm_Ch6**DUT: 322105-05**

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

Medium: MSL_2450_130513 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.991$ S/m; $\epsilon_r = 53.834$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (41x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.619 W/kg

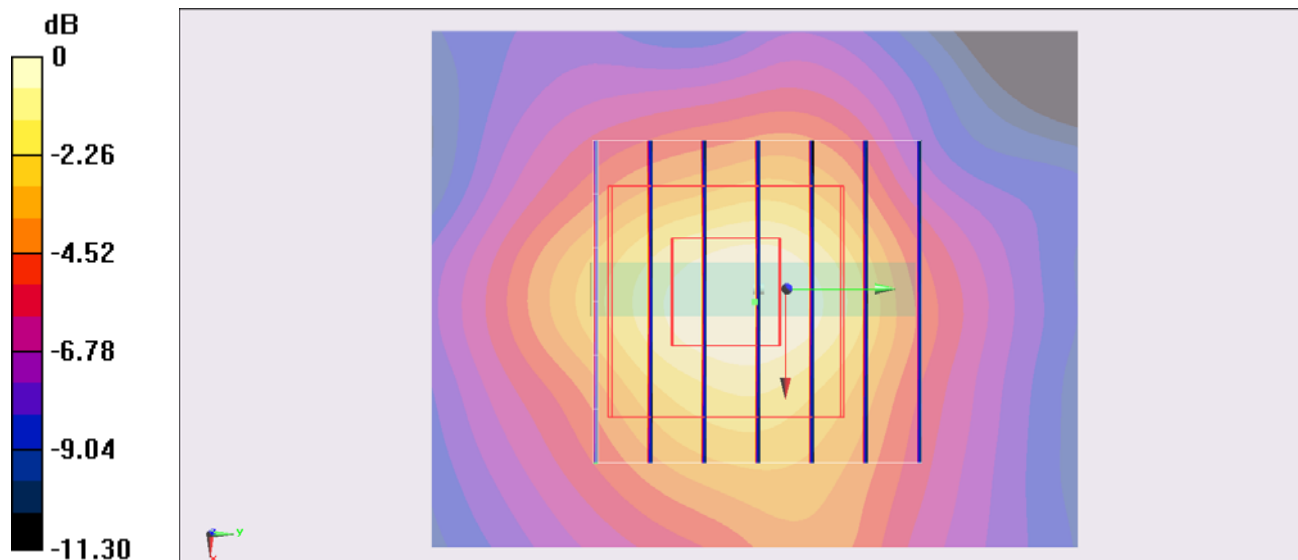
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.779 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.892 W/kg

SAR(1 g) = 0.401 W/kg ; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.598 W/kg



$0 \text{ dB} = 0.598 \text{ W/kg} = -2.23 \text{ dBW/kg}$

#03_WLAN2.4G_802.11b 1Mbps_Right Side_0.5cm_Ch6**DUT: 322105-05**

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

Medium: MSL_2450_130507 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 52.324$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (41x51x1): Measurement grid: dx=12mm, dy=12mm

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

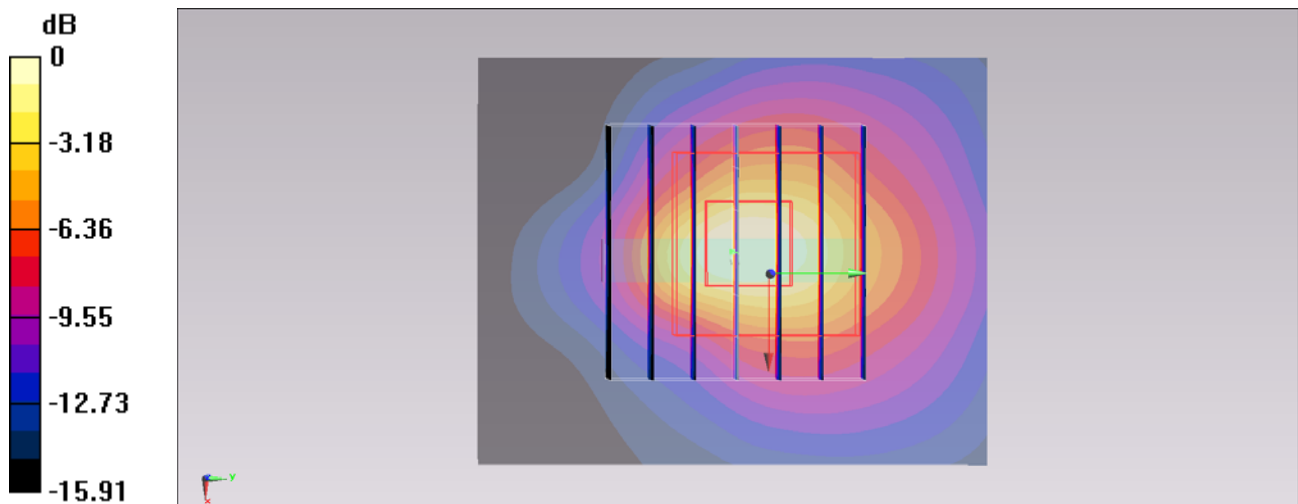
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.304 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.997 mW/g

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.494 mW/g



0 dB = 0.494 mW/g = -6.13 dB mW/g

#04_WLAN2.4G_802.11b 1Mbps_Top Side_0.5cm_Ch6**DUT: 322105-05**

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

Medium: MSL_2450_130507 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 52.324$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (51x51x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0791 mW/g

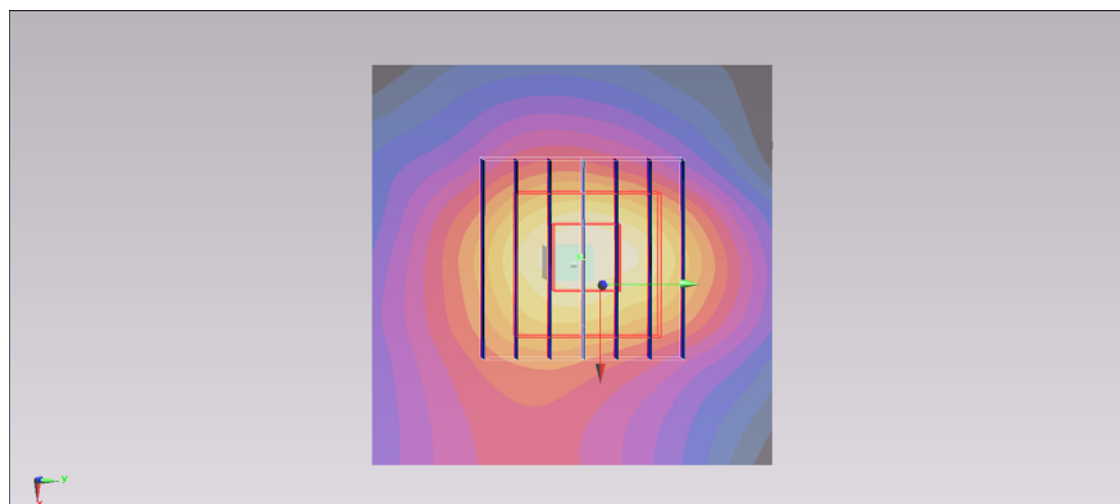
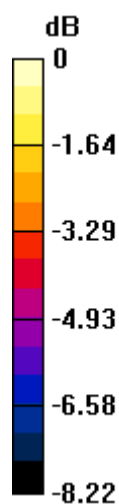
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.359 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.123 mW/g

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.0774 mW/g



0 dB = 0.0774 mW/g = -22.23 dB mW/g

#05_WLAN2.4G_802.11b 1Mbps_Bottom Side_0.5cm_Ch6**DUT: 322105-05**

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

Medium: MSL_2450_130507 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 52.324$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (41x51x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.114 mW/g

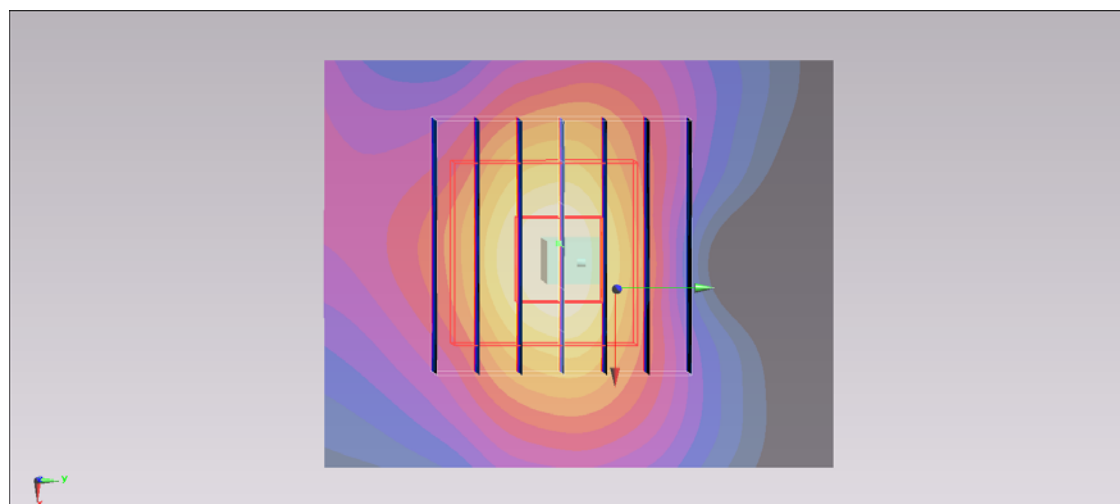
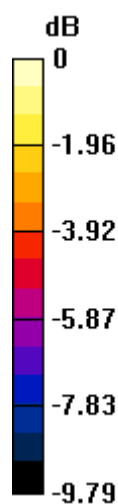
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.912 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.217 mW/g

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.117 mW/g



0 dB = 0.117 mW/g = -18.64 dB mW/g