

#29 802.11b_1M_Rear Face_10mm_Ch6

DUT: 092701

Communication System: Wifi; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_101014 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.84, 6.84, 6.84); Calibrated: 11/23/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch6/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.071 mW/g

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

Reference Value = 1.08 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.073 mW/g

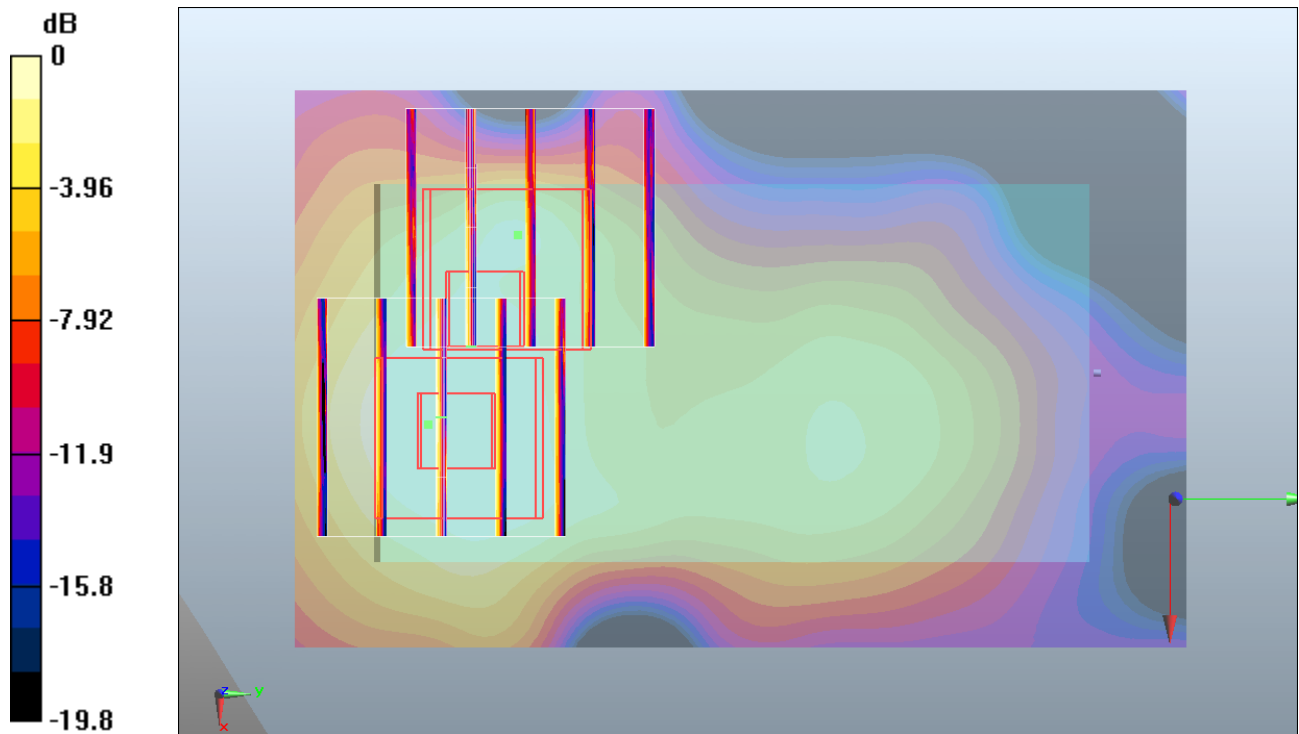
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.08 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.063 mW/g



0 dB = 0.063mW/g

#29 802.11b_1M_Rear Face_10mm_Ch6_2D

DUT: 092701

Communication System: Wifi; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_101014 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.84, 6.84, 6.84); Calibrated: 11/23/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch6/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.071 mW/g

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

Reference Value = 1.08 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.073 mW/g

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

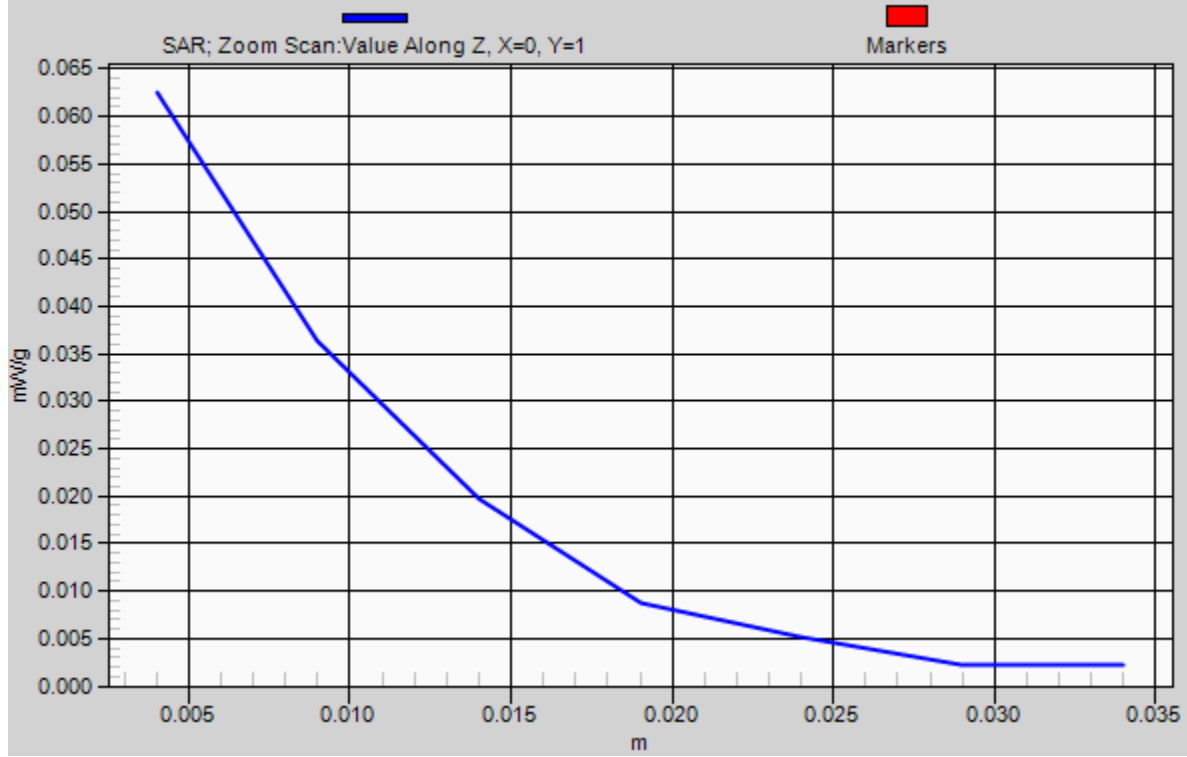
Reference Value = 1.08 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.063 mW/g

1g/10g Averaged SAR



#30 802.11b_1M_Front Face_10mm_Ch6

DUT: 092701

Communication System: Wifi; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_101014 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.84, 6.84, 6.84); Calibrated: 11/23/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch6/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.067 mW/g

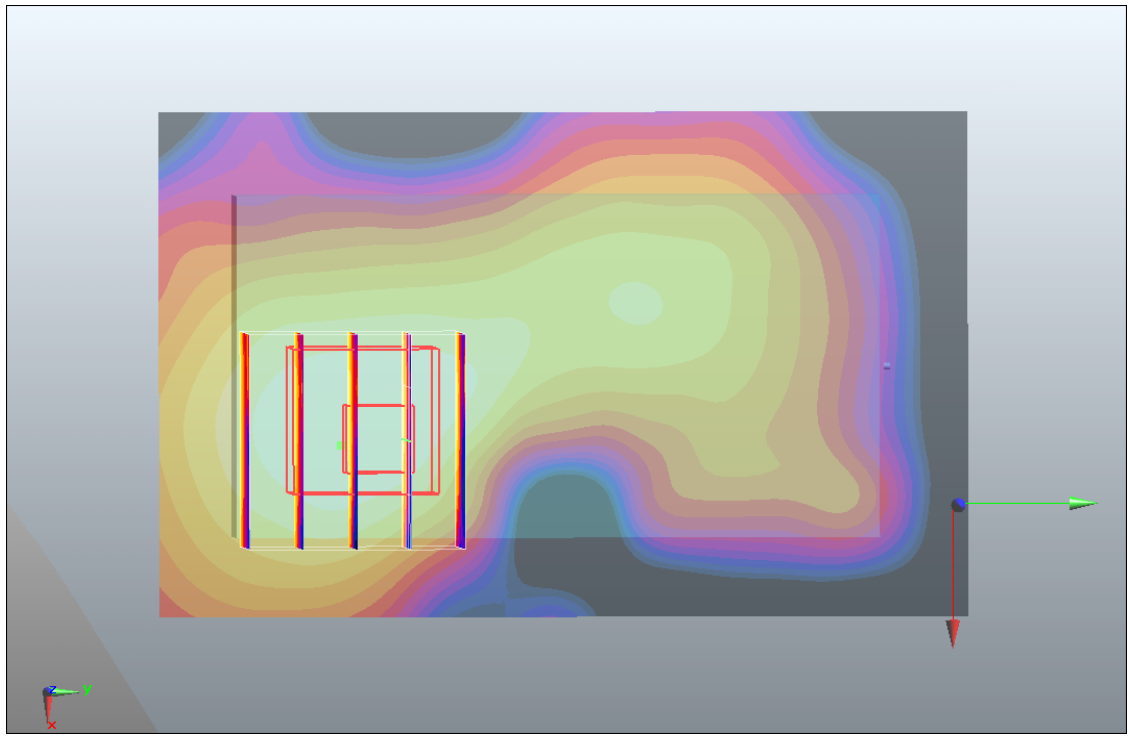
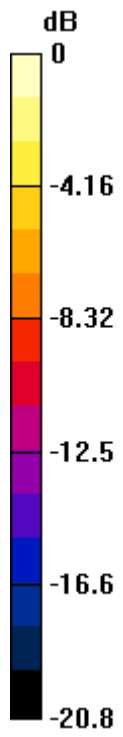
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.16 V/m; Power Drift = -0.00769 dB

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



0 dB = 0.064mW/g

#31 802.11b_1M_Left Side_10mm_Ch6

DUT: 092701

Communication System: Wifi; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_101014 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.84, 6.84, 6.84); Calibrated: 11/23/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch6/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 1.34 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.036 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.011 mW/g

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

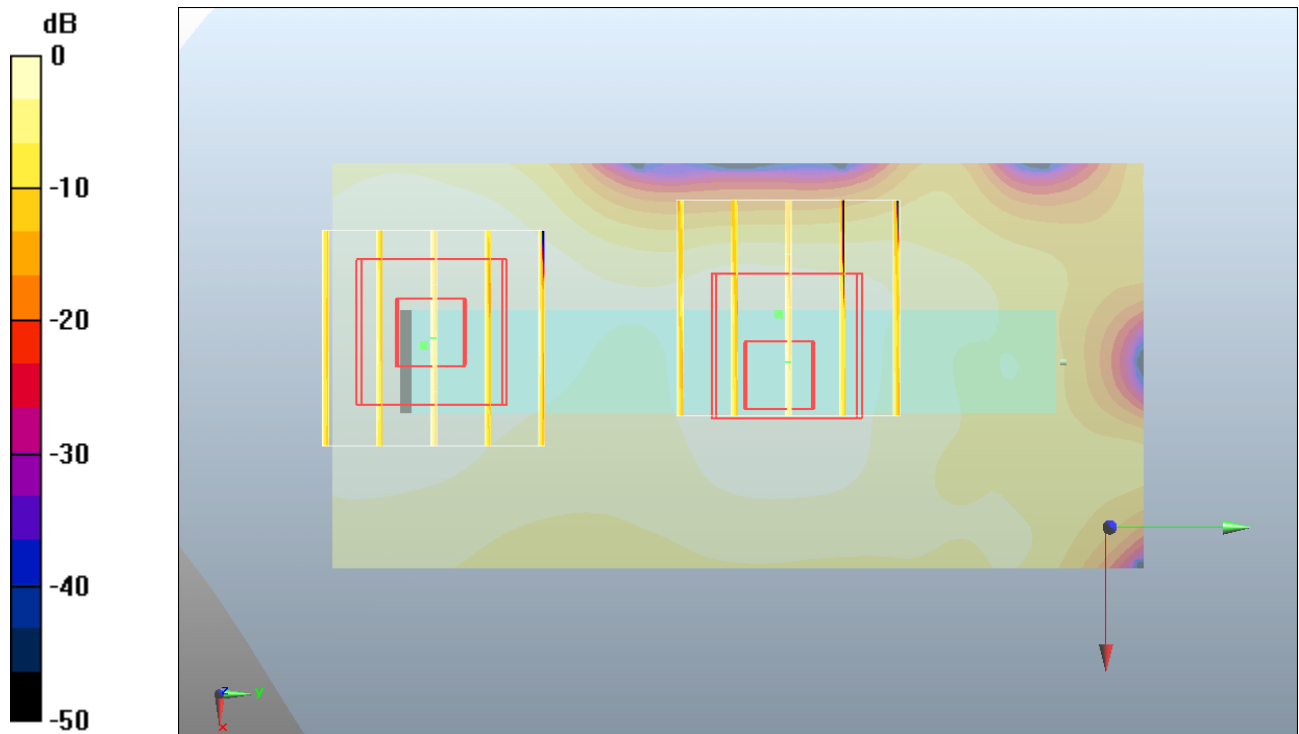
Configuration/Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.34 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.030 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00925 mW/g

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



0 dB = 0.022mW/g

#32 802.11b_1M_Right Side_10mm_Ch6

DUT: 092701

Communication System: Wifi; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_101014 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.84, 6.84, 6.84); Calibrated: 11/23/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch6/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.033 mW/g

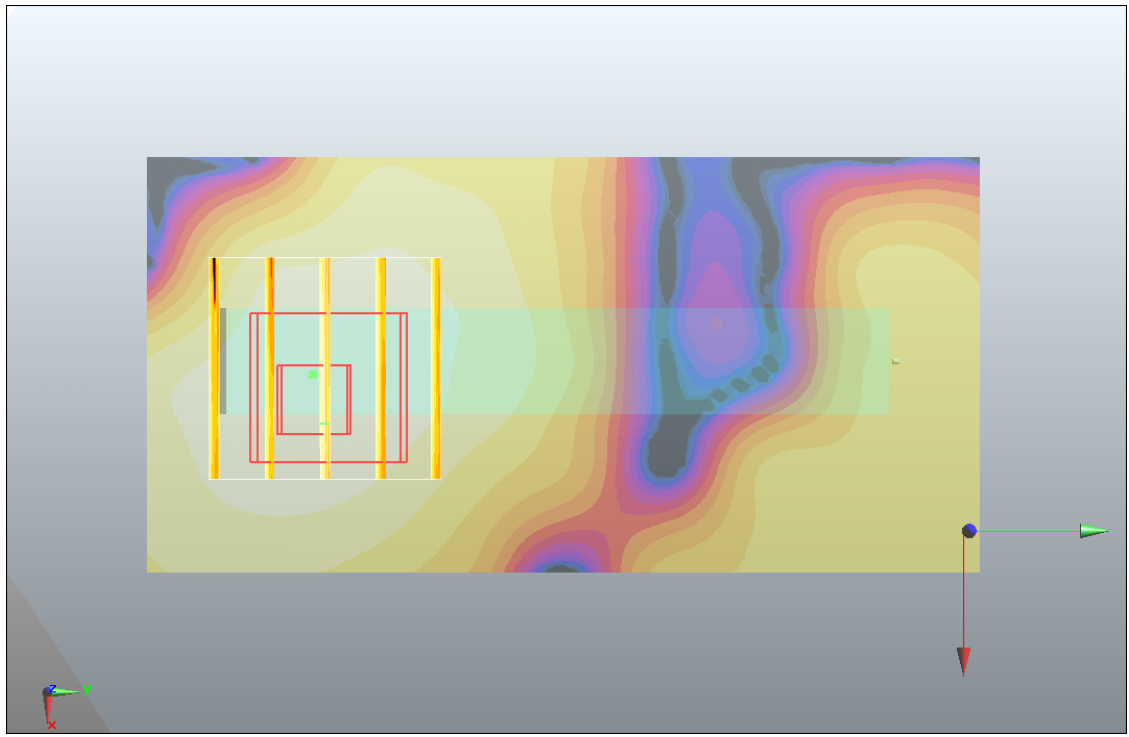
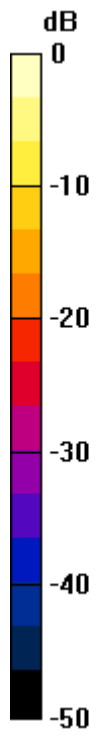
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.36 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.029 mW/g



0 dB = 0.029mW/g

#33 802.11b_1M_Top Side_10mm_Ch6

DUT: 092701

Communication System: Wifi; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_101014 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.84, 6.84, 6.84); Calibrated: 11/23/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 0.025 mW/g

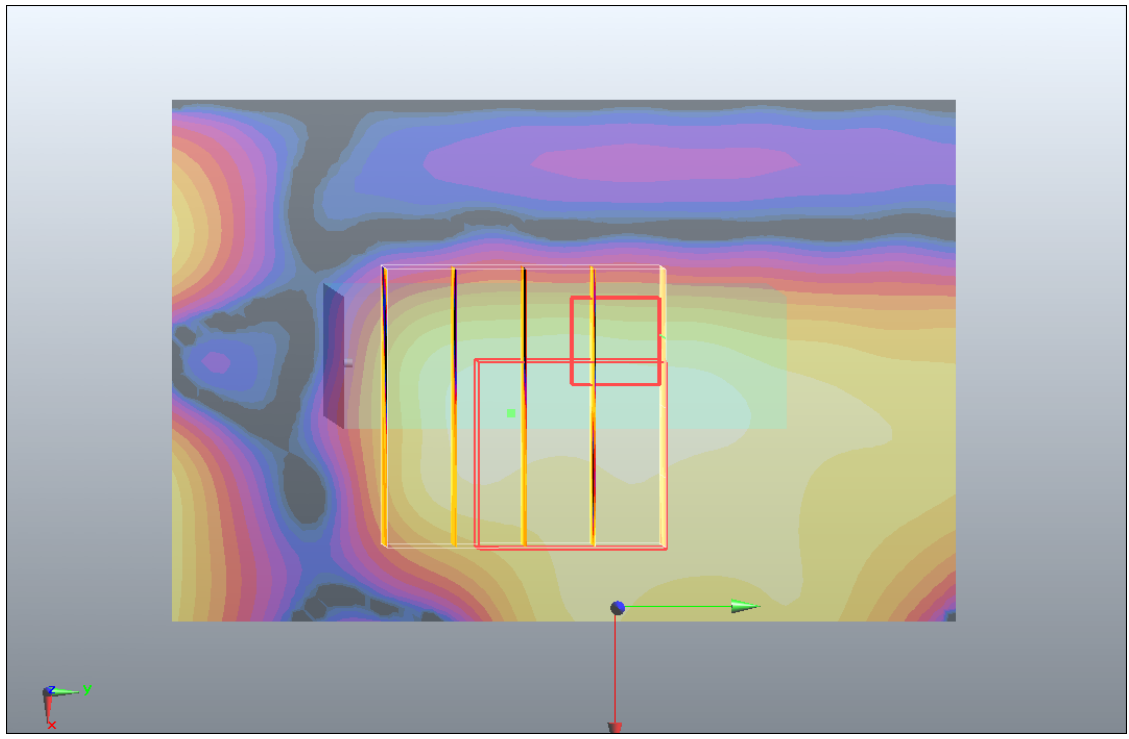
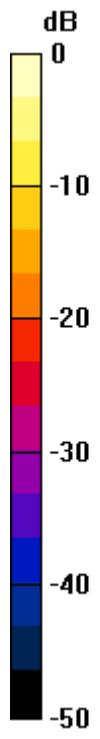
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.14 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.00628 mW/g; SAR(10 g) = 0.00162 mW/g

Maximum value of SAR (measured) = 0.021 mW/g



0 dB = 0.021mW/g

#34 802.11b_1M_Bottom Side_10mm_Ch6

DUT: 092701

Communication System: Wifi; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_101014 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.84, 6.84, 6.84); Calibrated: 11/23/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 0.079 mW/g

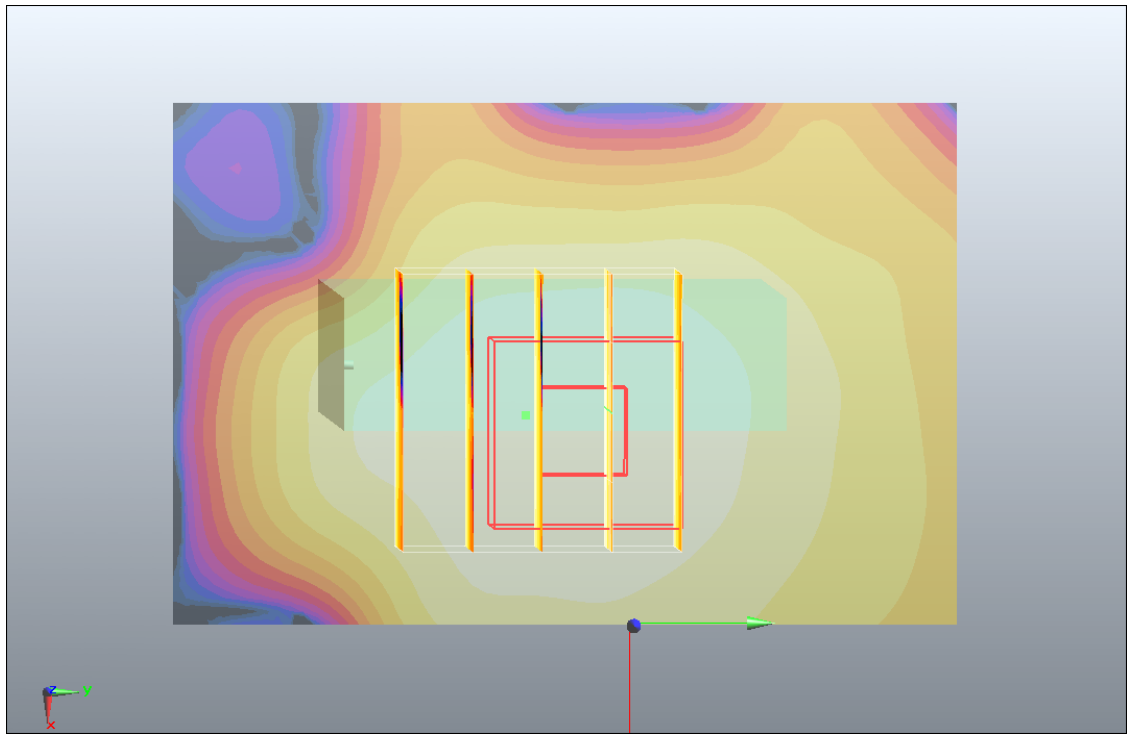
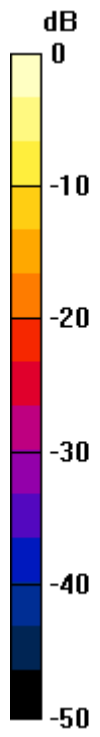
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.97 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.067 mW/g



0 dB = 0.067mW/g