

#16 802.11b_Bottom_0cm_Ch6_Battery2**DUT: 081937**

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

Medium: MSL_2450_100921 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.447 mW/g

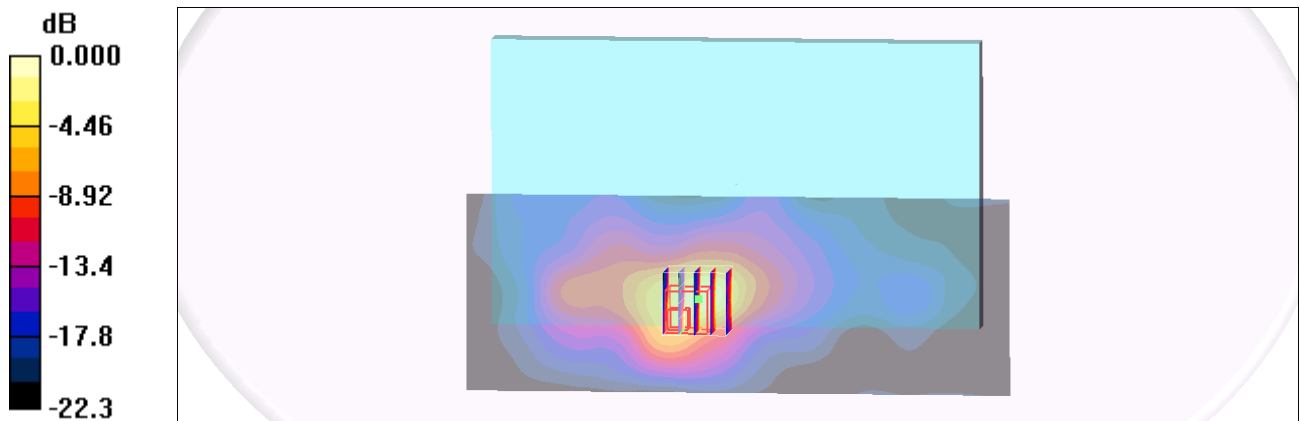
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.00 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.643 mW/g



0 dB = 0.643mW/g

#16 802.11b_Bottom_0cm_Ch6_Battery2_2D

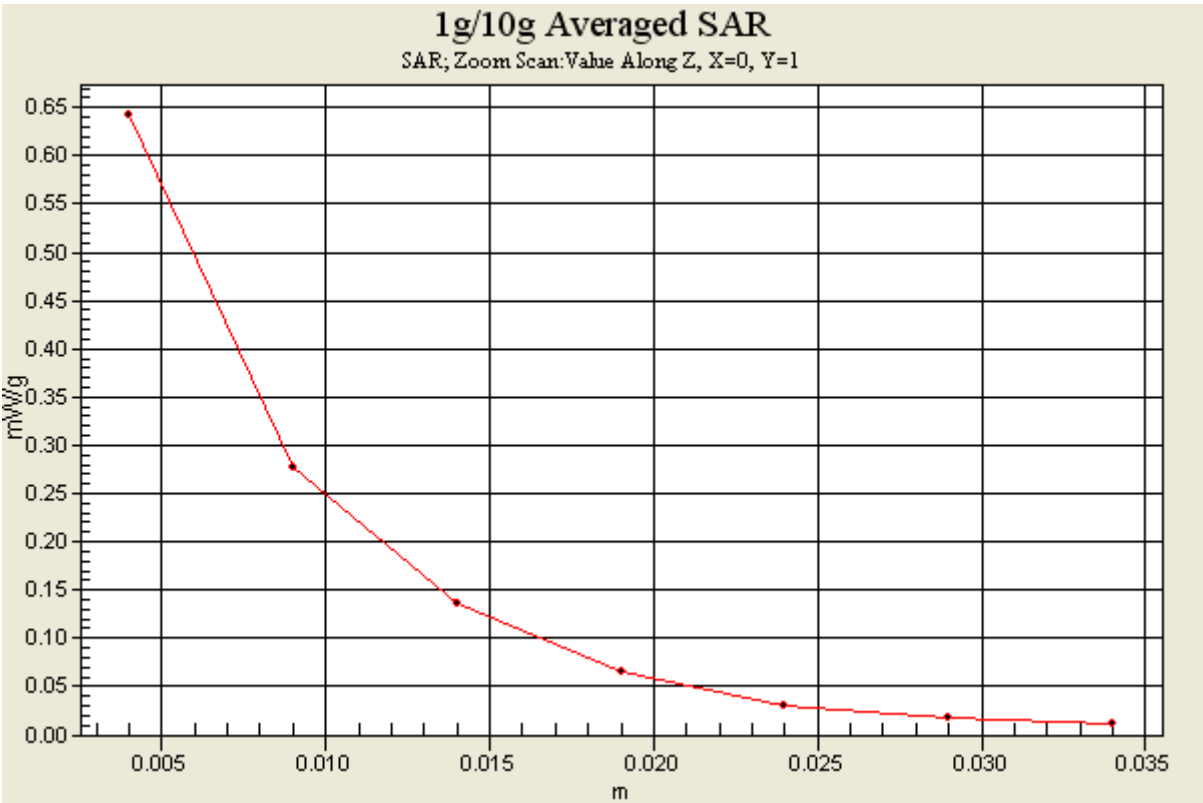
DUT: 081937

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_100921 Medium parameters used: f = 2437 MHz; $\sigma = 2 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.3 °C

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
 - Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
 - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.447 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.00 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.643 mW/g



#12 802.11b_Primary Landscape_0cm_Ch6

DUT: 081937

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

Medium: MSL_2450_100917 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (41x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0029 mW/g

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

Reference Value = 0.645 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.00702 W/kg

SAR(1 g) = 0.0017 mW/g; SAR(10 g) = 0.000597 mW/g

Maximum value of SAR (measured) = 0.00215 mW/g

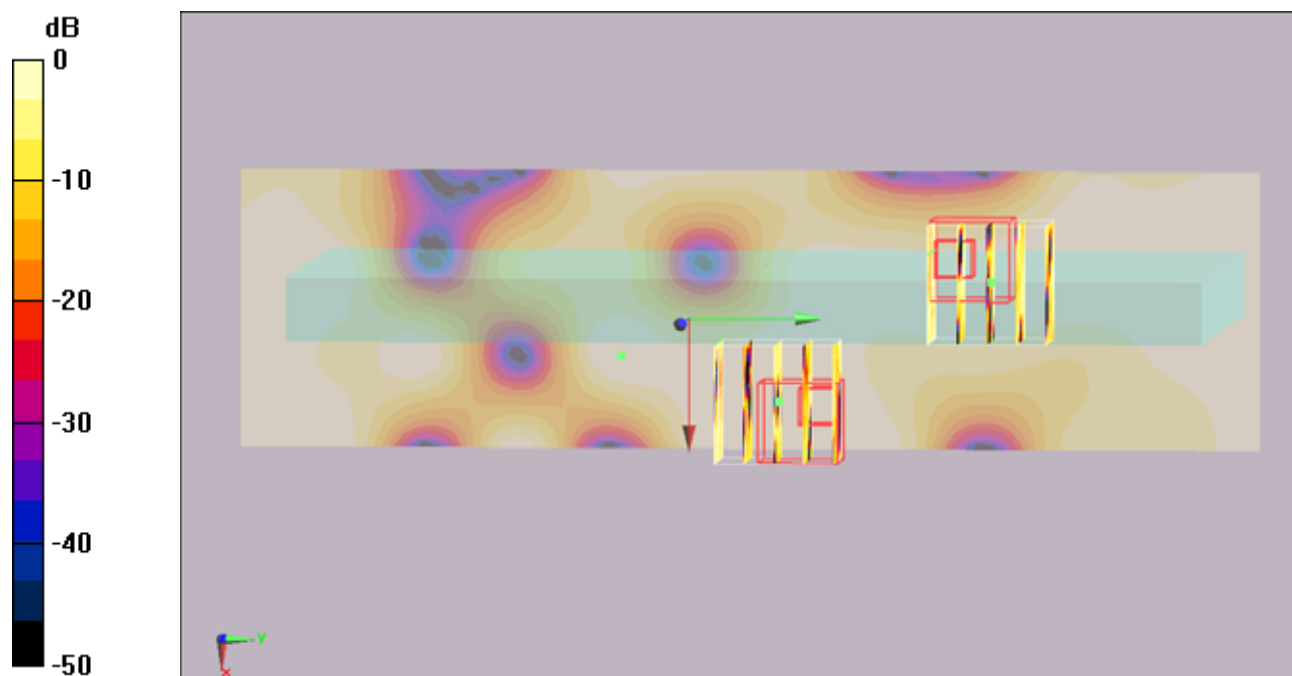
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.645 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.00463 W/kg

SAR(1 g) = 0.000325 mW/g; SAR(10 g) = 9.31e-005 mW/g

Maximum value of SAR (measured) = 0.00154 mW/g



0 dB = 0.00154mW/g

#13 802.11b_Primary Portrait_0cm_Ch6

DUT: 081937

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

Medium: MSL_2450_100917 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (41x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.024 mW/g

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

Reference Value = 2.8 V/m; Power Drift = 0.197 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.028 mW/g

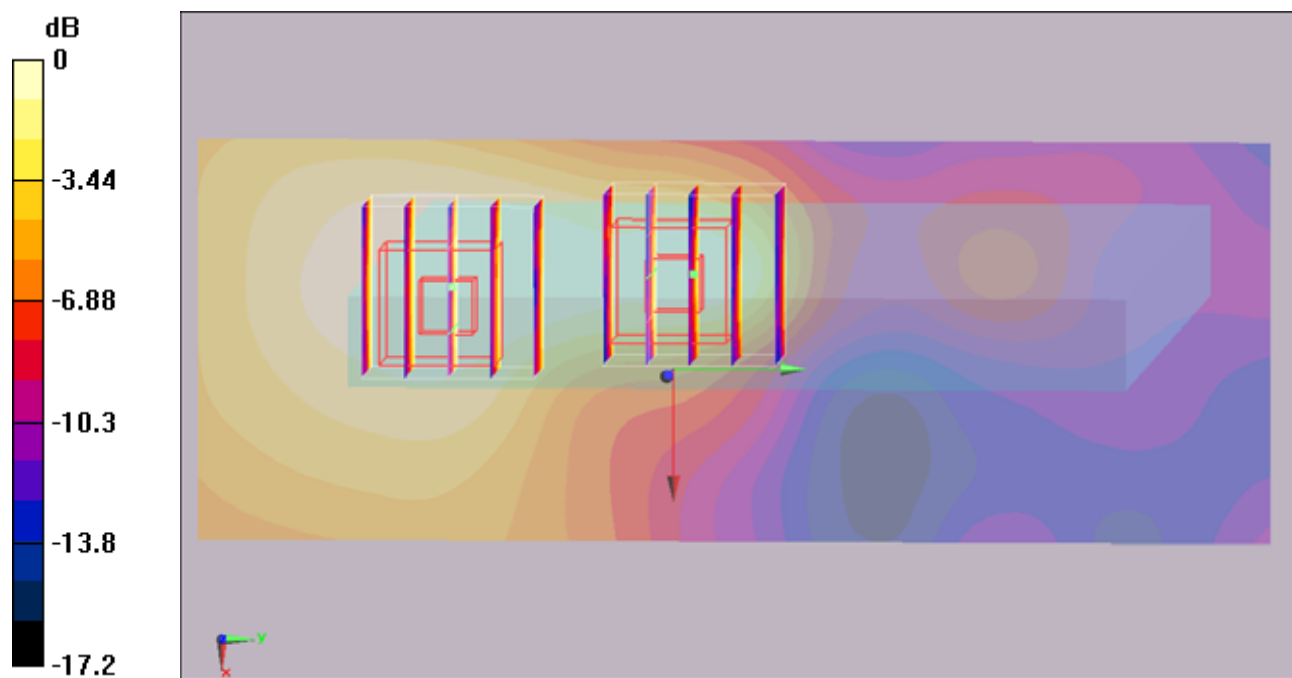
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.8 V/m; Power Drift = 0.197 dB

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00971 mW/g

Maximum value of SAR (measured) = 0.019 mW/g



0 dB = 0.019mW/g