

**#15 802.11b\_Bottom\_0cm\_Ch6**

**DUT: 9N2427-02**

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

Medium: MSL\_2450\_100222 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.9

**DASY5 Configuration:**

- Probe: ET3DV6 - SN1788; ConvF(4.19, 4.19, 4.19); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 (101x141x1):** Measurement grid: dx=25mm, dy=25mm

Maximum value of SAR (interpolated) = 0.00381 mW/g

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

Reference Value = 0.801 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.00699 W/kg

**SAR(1 g) = 0.0039 mW/g; SAR(10 g) = 0.00282 mW/g**

Maximum value of SAR (measured) = 0.005 mW/g

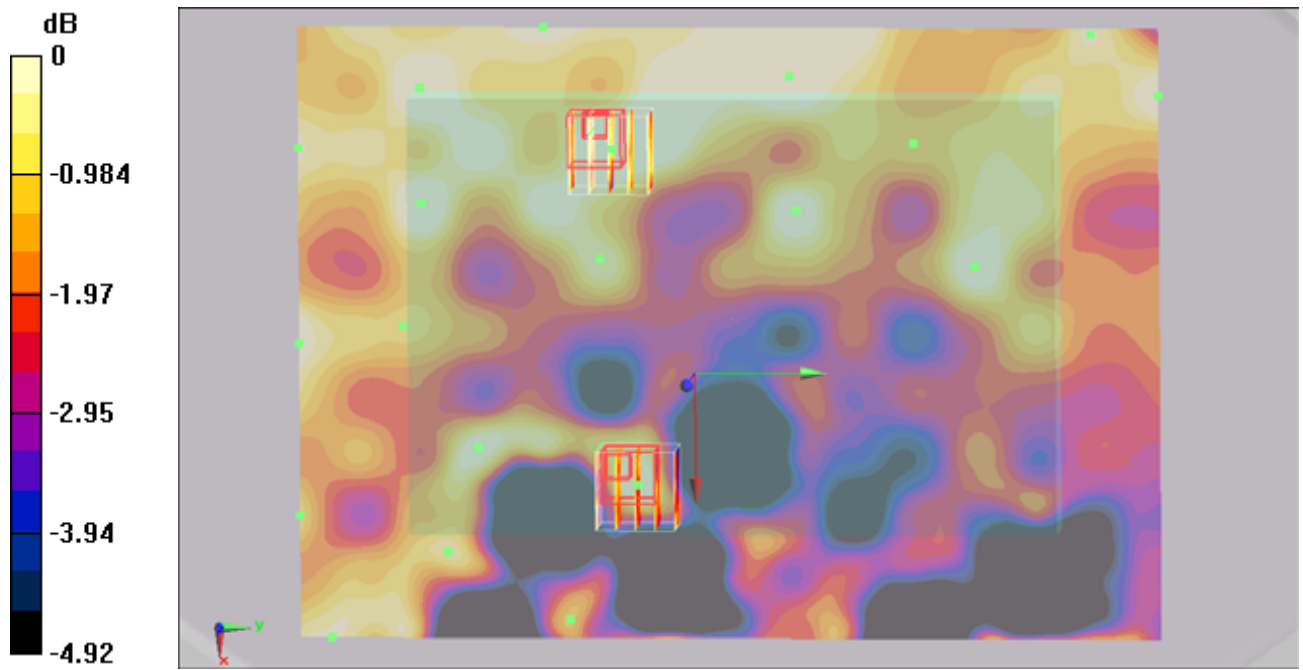
**Ch6/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.801 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.00911 W/kg

**SAR(1 g) = 0.00256 mW/g; SAR(10 g) = 0.00217 mW/g**

Maximum value of SAR (measured) = 0.00315 mW/g



0 dB = 0.00315mW/g

#13 802.11b\_Bottom\_0cm\_Ch6\_2D

DUT: 9N2427-02

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

Medium: MSL\_2450\_100222 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.9

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.19, 4.19, 4.19); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 (101x141x1):** Measurement grid: dx=25mm, dy=25mm

Maximum value of SAR (interpolated) = 0.00381 mW/g

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

Reference Value = 0.801 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.00699 W/kg

**SAR(1 g) = 0.0039 mW/g; SAR(10 g) = 0.00282 mW/g**

Maximum value of SAR (measured) = 0.005 mW/g

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

Reference Value = 0.801 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.00911 W/kg

**SAR(1 g) = 0.00256 mW/g; SAR(10 g) = 0.00217 mW/g**

Maximum value of SAR (measured) = 0.00315 mW/g

