

**#03 802.11n\_20M\_Bottom\_0cm\_Ch6\_A+B**

**DUT: 902108-01**

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

Medium: MSL\_2450\_091109 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.7 ; Liquid Temperature : 21.2

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 (71x201x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0075 mW/g

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

Reference Value = 1.18 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.017 W/kg

**SAR(1 g) = 0.00792 mW/g; SAR(10 g) = 0.00549 mW/g**

Maximum value of SAR (measured) = 0.00734 mW/g

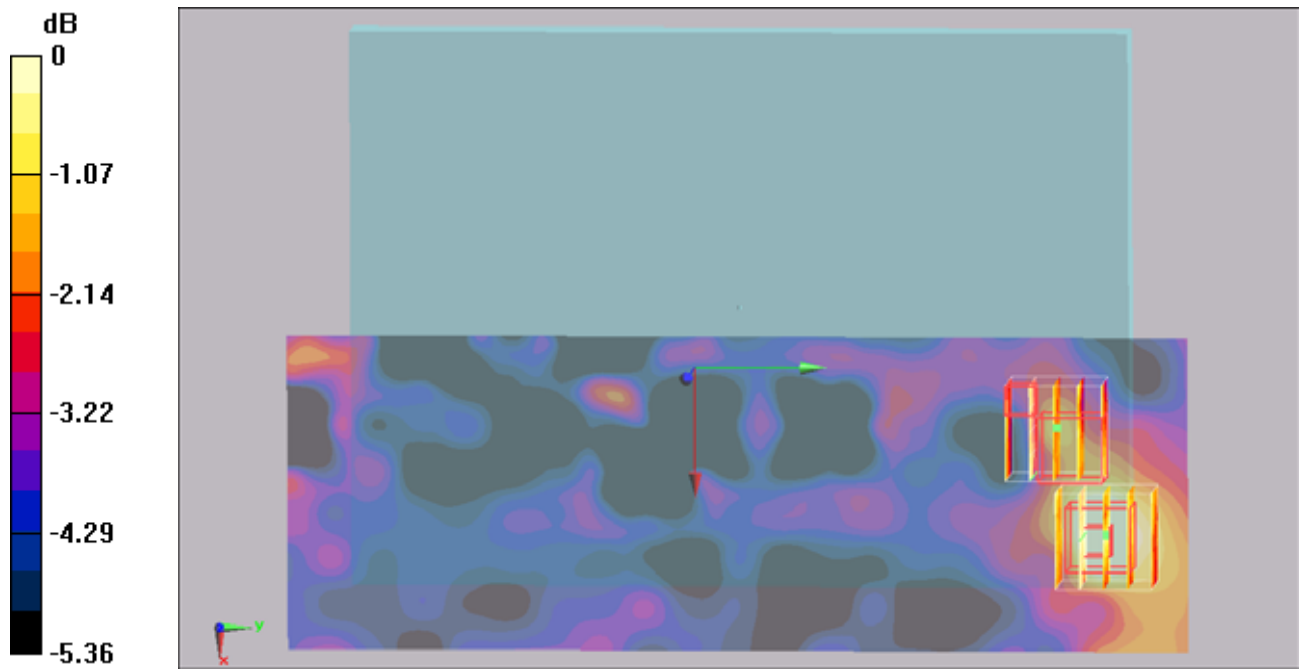
**Ch6/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.18 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.00607 W/kg

**SAR(1 g) = 0.00497 mW/g; SAR(10 g) = 0.00434 mW/g**

Maximum value of SAR (measured) = 0.00607 mW/g



0 dB = 0.00607mW/g

#03 802.11n\_20M\_Bottom\_0cm\_Ch6\_A+B\_2D

DUT: 902108-01

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

Medium: MSL\_2450\_091109 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.7 ; Liquid Temperature : 21.2

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 (71x201x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0075 mW/g

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

Reference Value = 1.18 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.017 W/kg

**SAR(1 g) = 0.00792 mW/g; SAR(10 g) = 0.00549 mW/g**

Maximum value of SAR (measured) = 0.00734 mW/g

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

Reference Value = 1.18 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.00607 W/kg

**SAR(1 g) = 0.00497 mW/g; SAR(10 g) = 0.00434 mW/g**

Maximum value of SAR (measured) = 0.00607 mW/g

