

**#05 802.11b\_Bottom\_0cm\_Ch1**

**DUT: 940409-20**

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_090715 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.87 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (41x211x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.034 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.55 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.060 W/kg

**SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.020 mW/g**

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

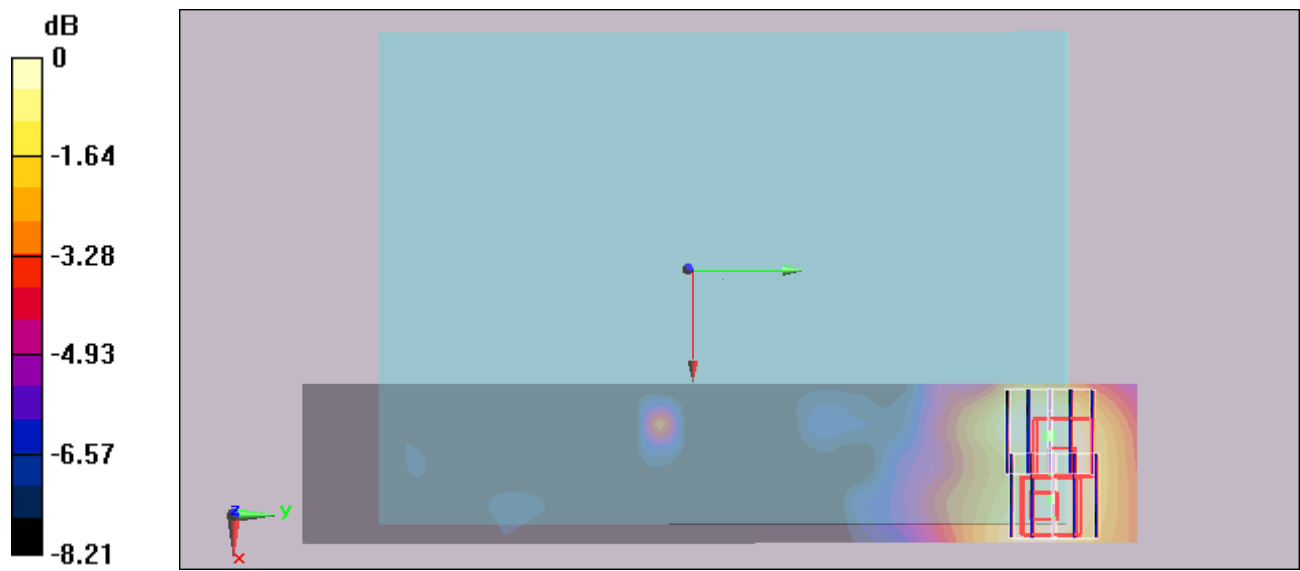
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.55 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.057 W/kg

**SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.020 mW/g**

Maximum value of SAR (measured) = 0.031 mW/g



0 dB = 0.031mW/g

## #05 802.11b\_Bottom\_0cm\_Ch1\_2D

## DUT: 940409-20

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: MSL\_2450\_090715 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

## DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (41x211x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.034 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.55 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.060 W/kg

**SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.020 mW/g**

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

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.55 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.057 W/kg

**SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.020 mW/g**

Maximum value of SAR (measured) = 0.031 mW/g

