

**#10 802.11b\_Bottom\_0cm\_Ch1\_FT20\_Battery 3**

**DUT: 010835**

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

Medium: MSL\_2450\_100115 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.88$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

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

**Ch1/Area Scan (181x231x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.010 mW/g

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

Reference Value = 0.774 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.014 W/kg

**SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00747 mW/g**

Maximum value of SAR (measured) = 0.012 mW/g

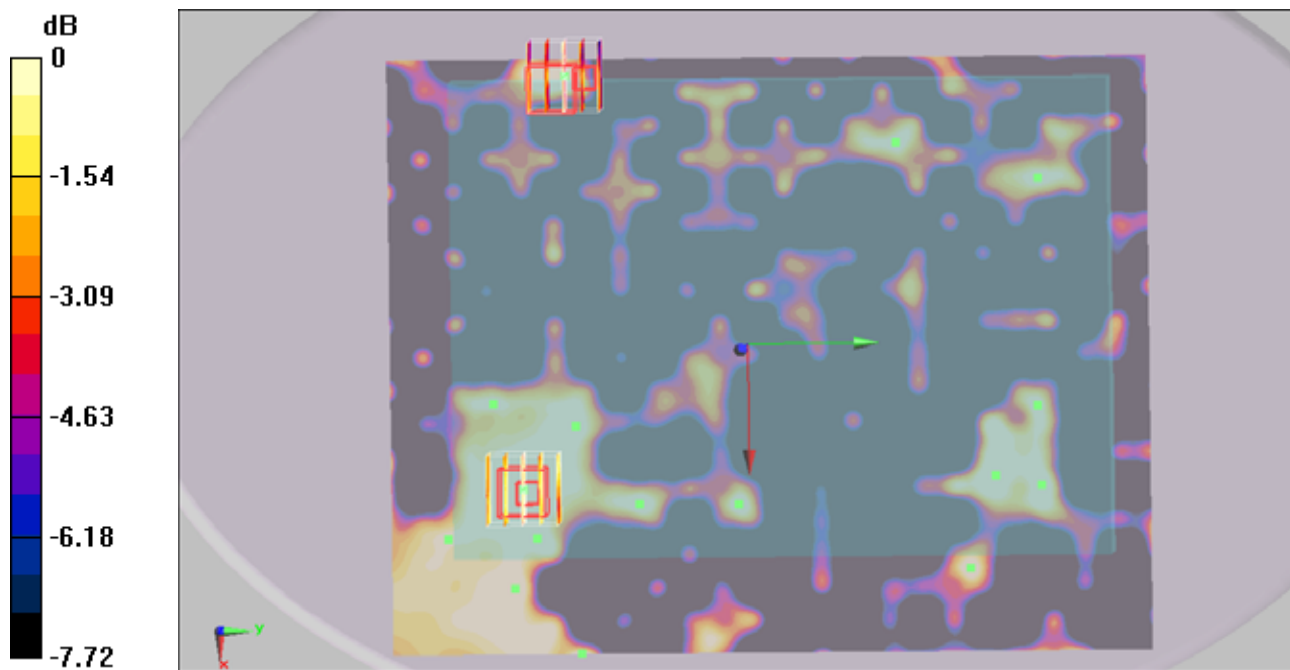
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.774 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.016 W/kg

**SAR(1 g) = 0.00469 mW/g; SAR(10 g) = 0.00344 mW/g**

Maximum value of SAR (measured) = 0.00674 mW/g



0 dB = 0.00674mW/g

#10 802.11b\_Bottom\_0cm\_Ch1\_FT20\_Battery 3\_2D

DUT: 010835

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

Medium: MSL\_2450\_100115 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.88$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

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

**Ch1/Area Scan (181x231x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.010 mW/g

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

Reference Value = 0.774 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.014 W/kg

**SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00747 mW/g**

Maximum value of SAR (measured) = 0.012 mW/g

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

Reference Value = 0.774 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.016 W/kg

**SAR(1 g) = 0.00469 mW/g; SAR(10 g) = 0.00344 mW/g**

Maximum value of SAR (measured) = 0.00674 mW/g

