

#01 802.11b_Bottom_0.5cm_Ch11

DUT: 072825-06

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_110423 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 54.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (121x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.00399 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.811 V/m ; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00256 mW/g ; SAR(10 g) = 0.000741 mW/g

Maximum value of SAR (measured) = 0.00581 mW/g

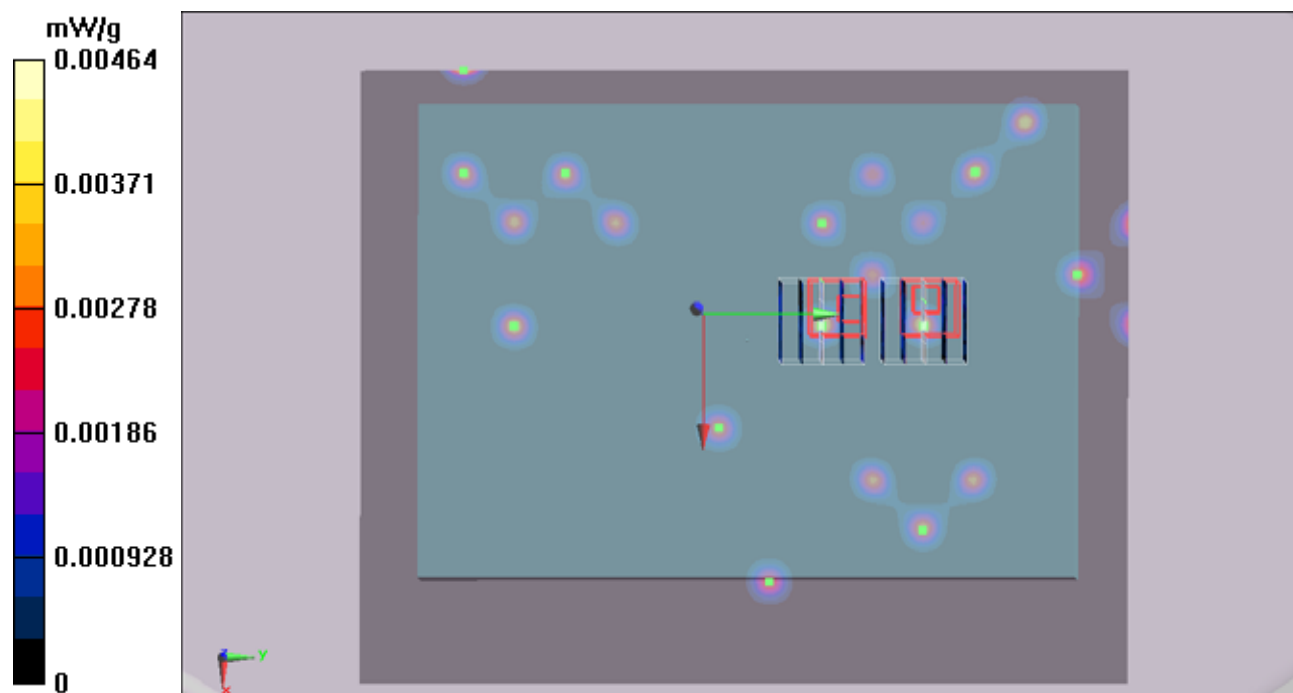
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.811 V/m ; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.010 W/kg

SAR(1 g) = 0.00164 mW/g ; SAR(10 g) = 0.000427 mW/g

Maximum value of SAR (measured) = 0.00464 mW/g



#01 802.11b_Bottom_0.5cm_Ch11_2D

DUT: 072825-06

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_110423 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 54.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (121x151x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.00399 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.811 V/m ; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00256 mW/g ; SAR(10 g) = 0.000741 mW/g

Maximum value of SAR (measured) = 0.00581 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.811 V/m ; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.010 W/kg

SAR(1 g) = 0.00164 mW/g ; SAR(10 g) = 0.000427 mW/g

Maximum value of SAR (measured) = 0.00464 mW/g

