

#01 802.11b_Bottom_0cm_Ch6

DUT: 9N1814

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

Medium: MSL_2450_091220 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

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 (161x211x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.048 mW/g

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

Reference Value = 1.73 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.056 mW/g

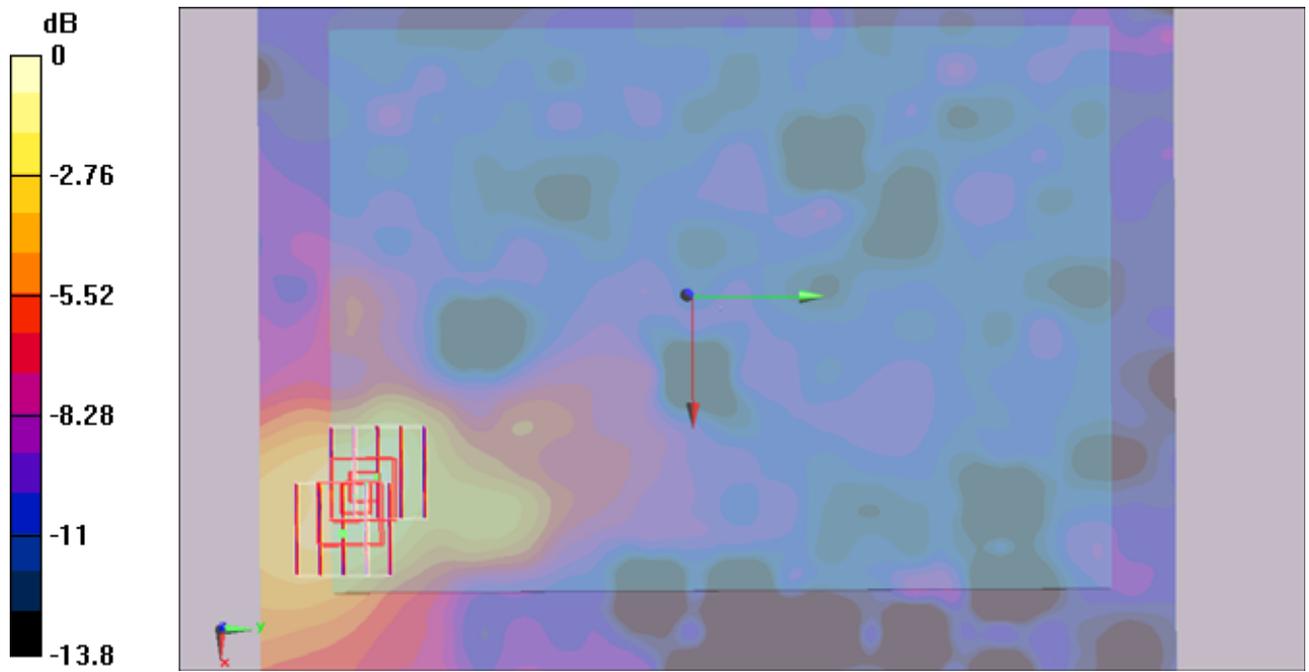
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.73 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.058 mW/g



0 dB = 0.058mW/g

#01 802.11b_Bottom_0cm_Ch6_2D

DUT: 9N1814

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

Medium: MSL_2450_091220 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

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 (161x211x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.048 mW/g

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

Reference Value = 1.73 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.056 mW/g

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

Reference Value = 1.73 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.058 mW/g

