

#04 802.11n_BW40M_Bottom_0mm_Ch6

DUT: 951520-01

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

Medium: MSL_2450_090518 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 (181x221x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.00452 mW/g

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

Reference Value = 1.16 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.00811 W/kg

SAR(1 g) = 0.00709 mW/g; SAR(10 g) = 0.00582 mW/g

Maximum value of SAR (measured) = 0.00811 mW/g

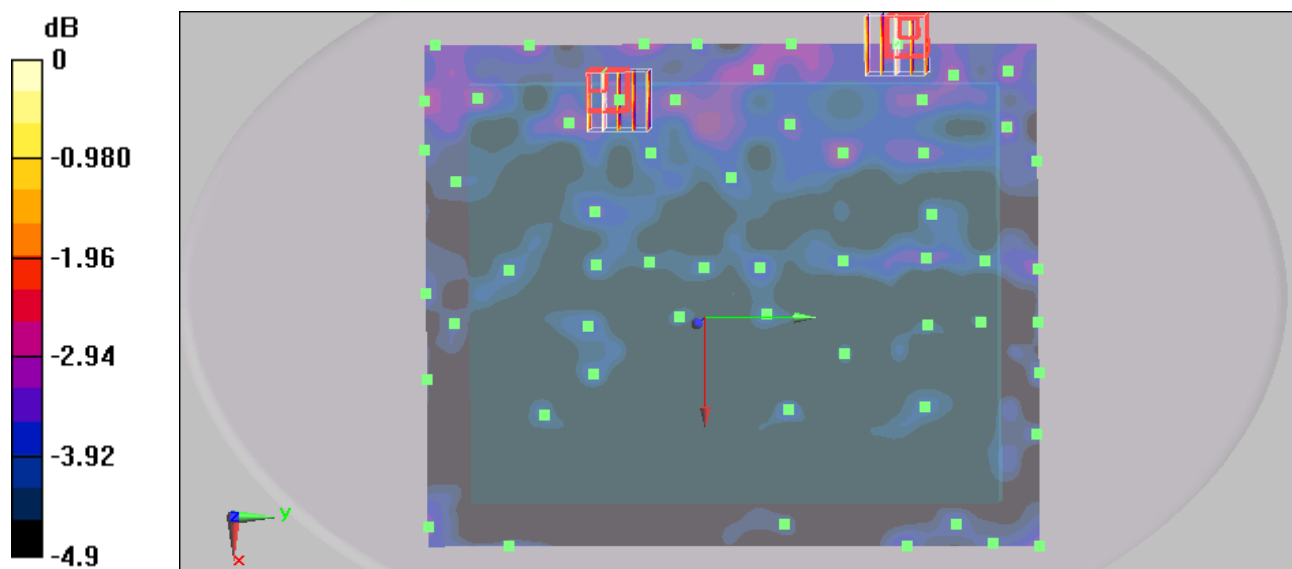
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.16 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.00786 W/kg

SAR(1 g) = 0.00648 mW/g; SAR(10 g) = 0.00557 mW/g

Maximum value of SAR (measured) = 0.00785 mW/g



0 dB = 0.00785mW/g

#04 802.11n_BW40M_Bottom_0mm_Ch6_2D

DUT: 951520-01

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

Medium: MSL_2450_090518 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 (181x221x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00452 mW/g

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

Reference Value = 1.16 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.00811 W/kg

SAR(1 g) = 0.00709 mW/g; SAR(10 g) = 0.00582 mW/g

Maximum value of SAR (measured) = 0.00811 mW/g

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

Reference Value = 1.16 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.00786 W/kg

SAR(1 g) = 0.00648 mW/g; SAR(10 g) = 0.00557 mW/g

Maximum value of SAR (measured) = 0.00785 mW/g

