

#01 802.11n(40M)_Bottom_0cm_Ch6_ANT A+C

DUT: 052506-04

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

Medium: MSL_2450_110301 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (181x201x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.014 mW/g

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

Reference Value = 0.389 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00628 mW/g

Maximum value of SAR (measured) = 0.014 mW/g

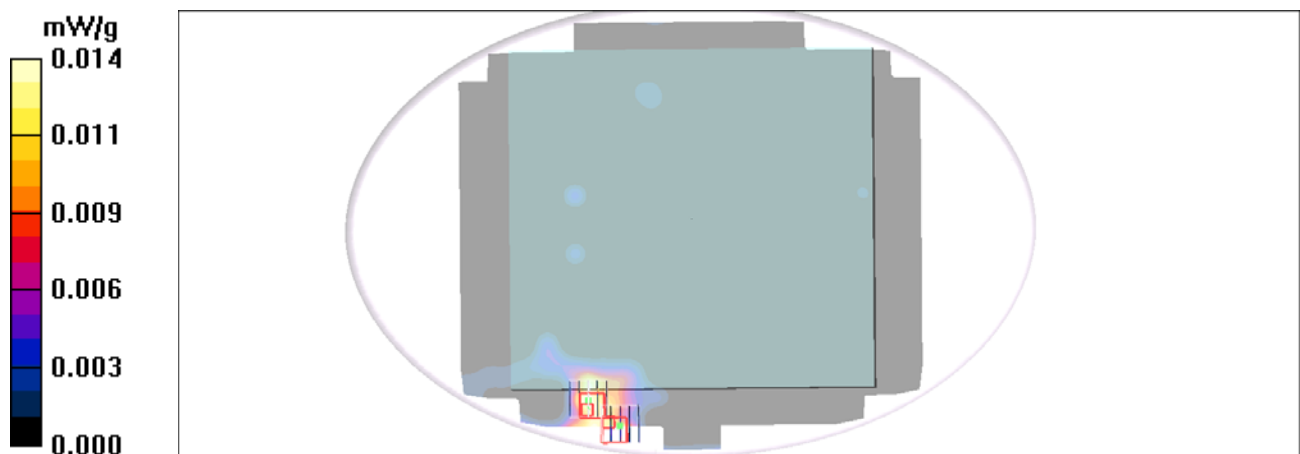
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.389 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00592 mW/g

Maximum value of SAR (measured) = 0.017 mW/g



#01 802.11n(40M)_Bottom_0cm_Ch6_ANT A+C_2D

DUT: 052506-04

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

Medium: MSL_2450_110301 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (181x201x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.014 mW/g

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

Reference Value = 0.389 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00628 mW/g

Maximum value of SAR (measured) = 0.014 mW/g

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

Reference Value = 0.389 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00592 mW/g

Maximum value of SAR (measured) = 0.017 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=1, Y=2

