

#14 802.11b_Secondary Landscape_0cm_Ch1_Ant A**DUT: 050315**

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

Medium: MSL_2450_100524 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (81x251x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.006 mW/g

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

Reference Value = 1.22 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00744 mW/g; SAR(10 g) = 0.00554 mW/g

Maximum value of SAR (measured) = 0.008 mW/g

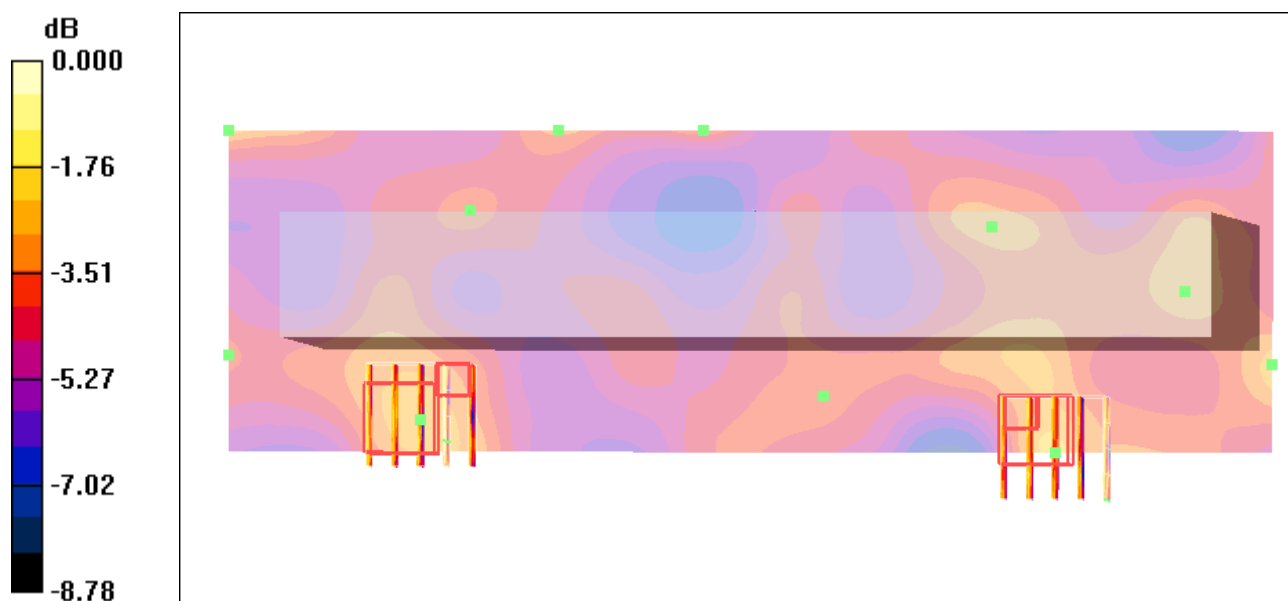
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.22 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 0.010 W/kg

SAR(1 g) = 0.00701 mW/g; SAR(10 g) = 0.00523 mW/g

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



#14 802.11b_Secondary Landscape_0cm_Ch1_Ant A_2D

DUT: 050315

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

Medium: MSL_2450_100524 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x131x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.006 mW/g

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

Reference Value = 1.22 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00744 mW/g; SAR(10 g) = 0.00554 mW/g

Maximum value of SAR (measured) = 0.008 mW/g

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

Reference Value = 1.22 V/m; Power Drift = -0.102 dB

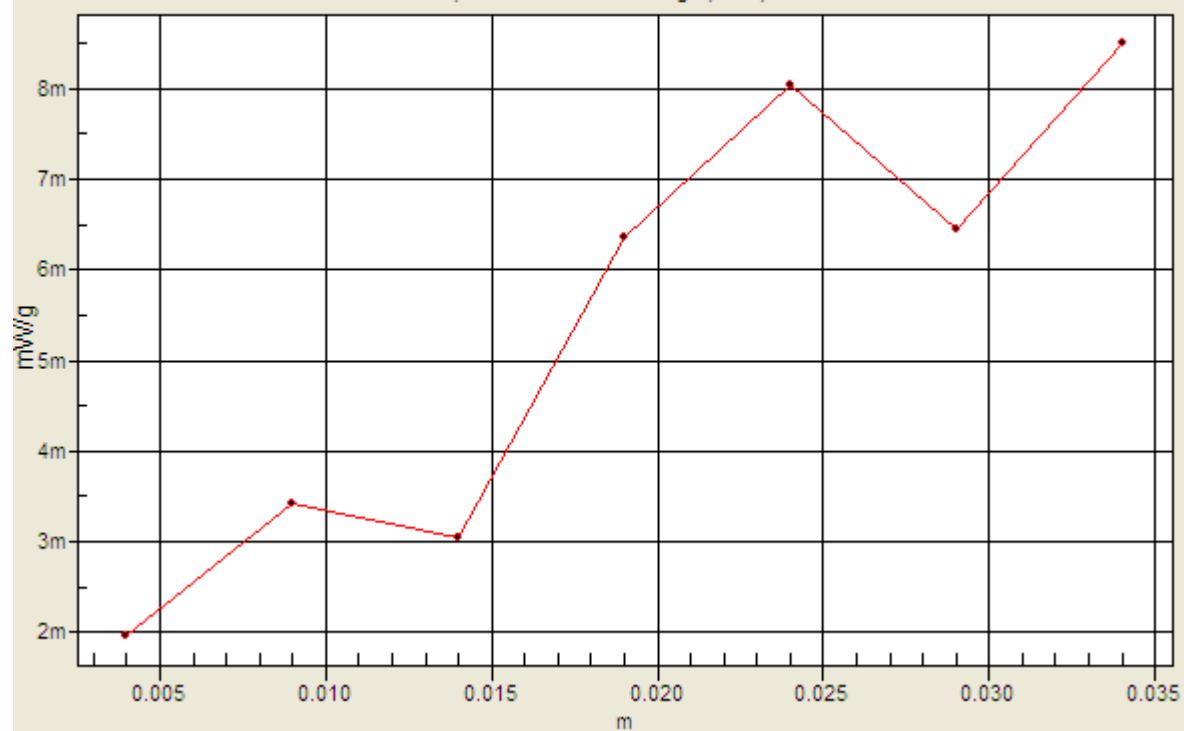
Peak SAR (extrapolated) = 0.010 W/kg

SAR(1 g) = 0.00701 mW/g; SAR(10 g) = 0.00523 mW/g

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

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=1, Y=3



#37 802.11n_20M_Secondary Landscape_0cm_Ch116_Ant A**DUT: 050315-01**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: MSL_5G_100524 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.6$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(3.66, 3.66, 3.66); Calibrated: 2010/1/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.358 mW/g

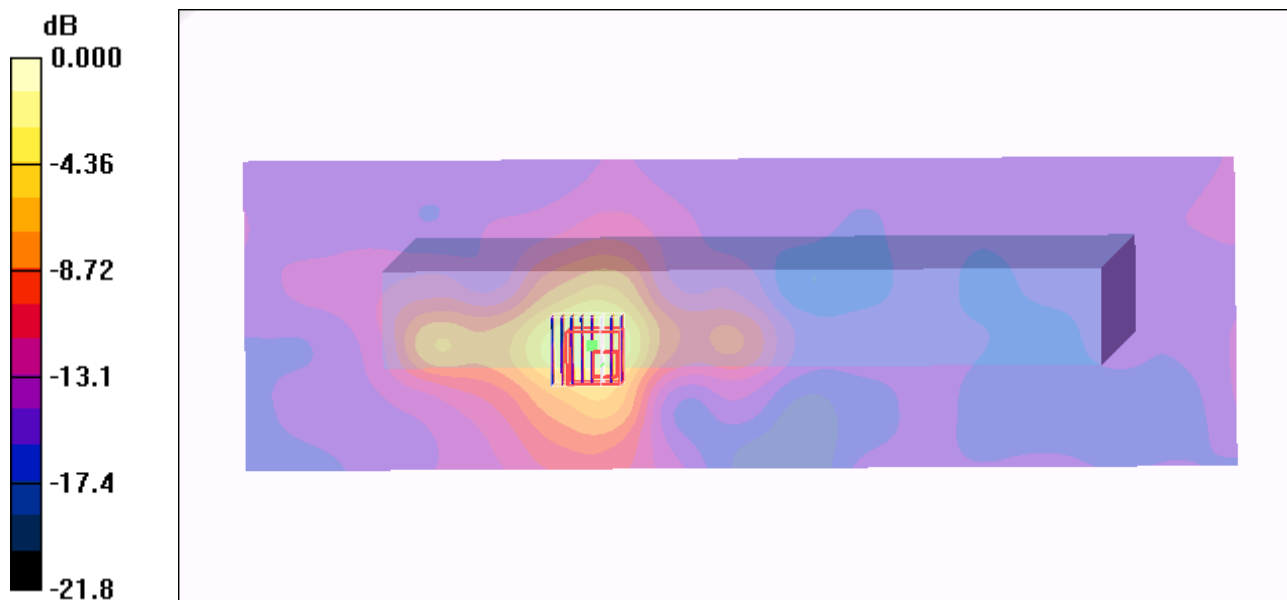
Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.44 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.533 mW/g



0 dB = 0.533mW/g

#37 802.11n_20M_Secondary Landscape_0cm_Ch116_Ant A_2D**DUT: 050315-01**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: MSL_5G_100524 Medium parameters use: $f = 5580$ MHz; $\sigma = 5.6$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(3.66, 3.66, 3.66); Calibrated: 2010/1/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (121x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.358 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.44 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.533 mW/g

