

#15 802.11b_1M_Rear Face_0cm_Ch1

DUT: 060102

Communication System: Wifi; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_100729 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.84, 6.84, 6.84); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM3; Type: QD OVA 001 BB; Serial: 1079
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch1/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.18 mW/g

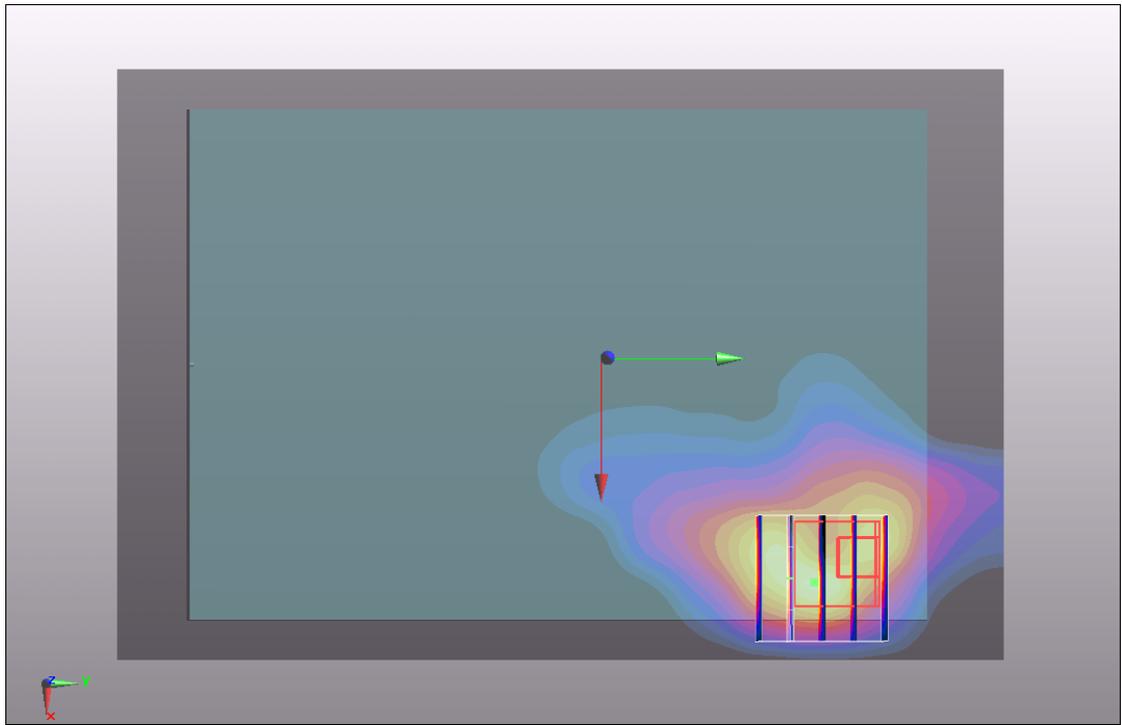
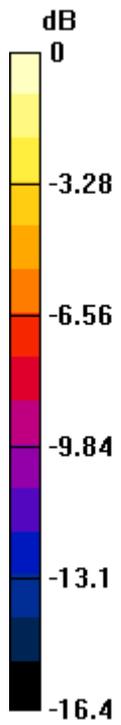
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.81 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.487 mW/g

Maximum value of SAR (measured) = 1.46 mW/g



0 dB = 1.46mW/g

#15 802.11b_1M_Rear Face_0cm_Ch1_2D

DUT: 060102

Communication System: Wifi; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_100729 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.84, 6.84, 6.84); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM3; Type: QD OVA 001 BB; Serial: 1079
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch1/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.18 mW/g

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

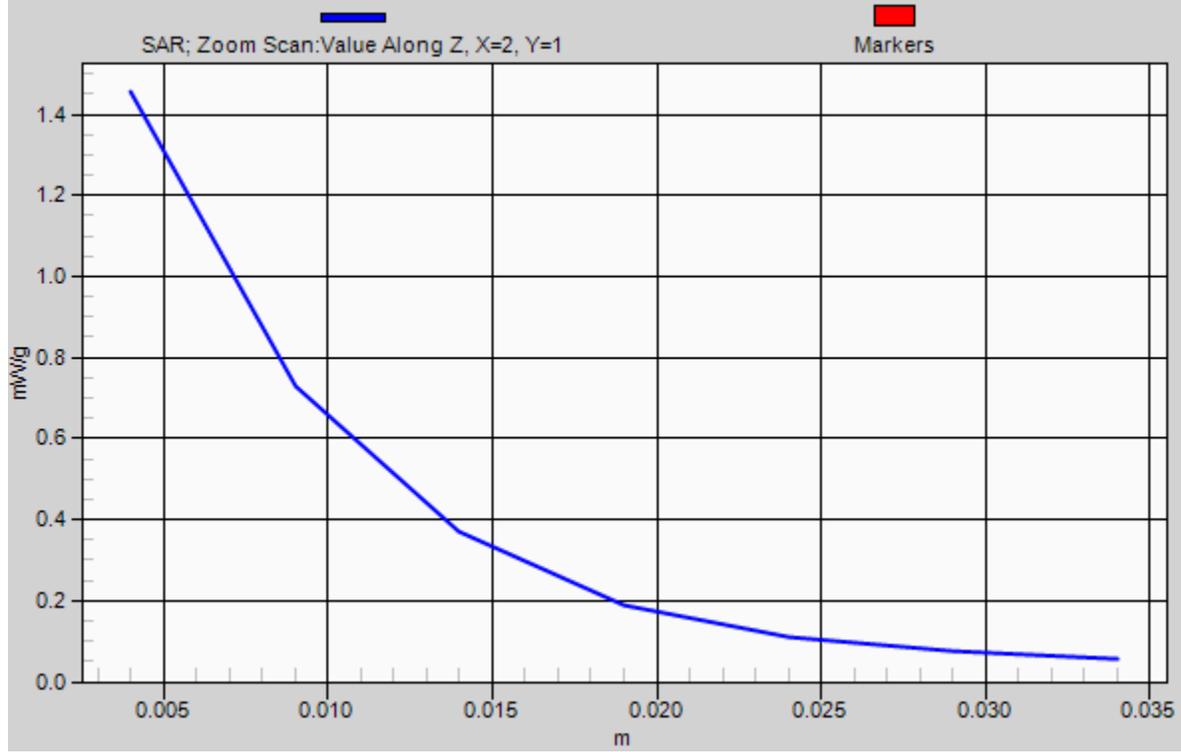
Reference Value = 5.81 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.487 mW/g

Maximum value of SAR (measured) = 1.46 mW/g

1g/10g Averaged SAR



#21 802.11b_1M_Bottom Edge_0cm_Ch1

DUT: 060102

Communication System: Wifi; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_100730 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.84, 6.84, 6.84); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM3; Type: QD OVA 001 BB; Serial: 1079
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch1/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.241 mW/g

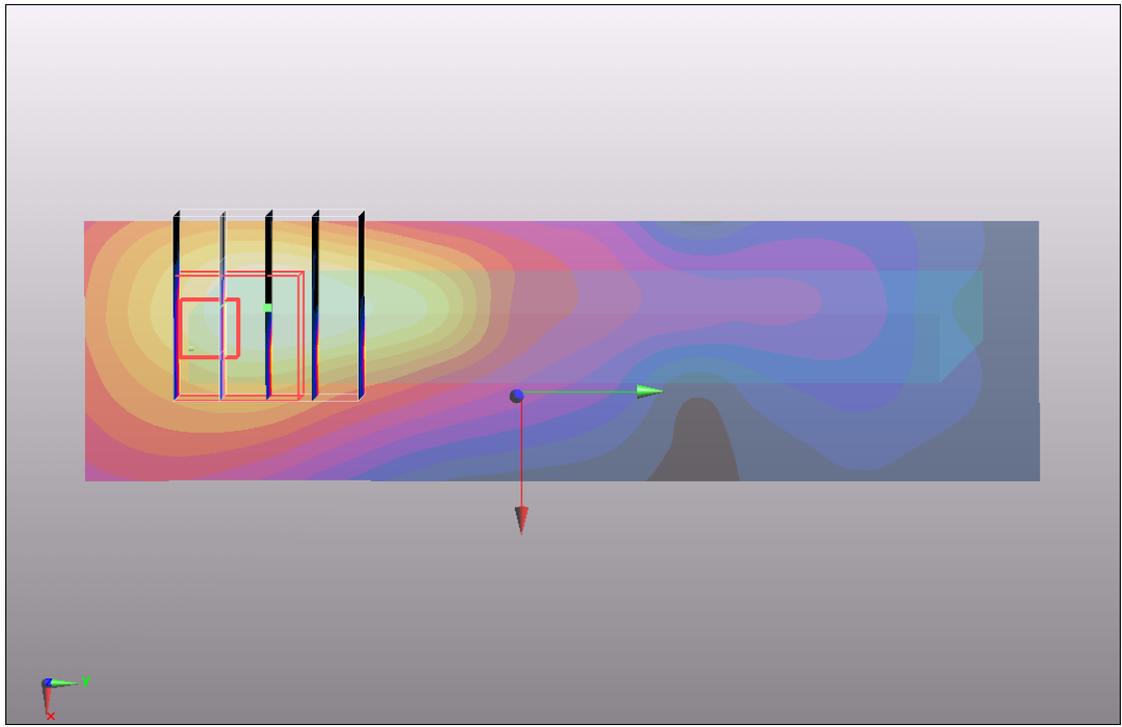
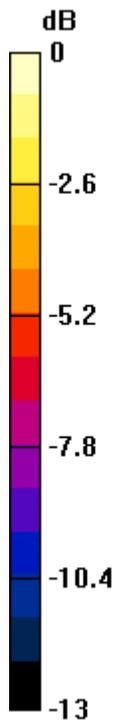
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.29 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.198 mW/g



0 dB = 0.198mW/g