

#01_WLAN2.4G_802.11b_Bottom Face_0cm_Ch1**DUT: 202431**

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

Medium: MSL_2450_121113 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.964$ mho/m; $\epsilon_r =$

53.978; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

Configuration/Ch1/Area Scan (121x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

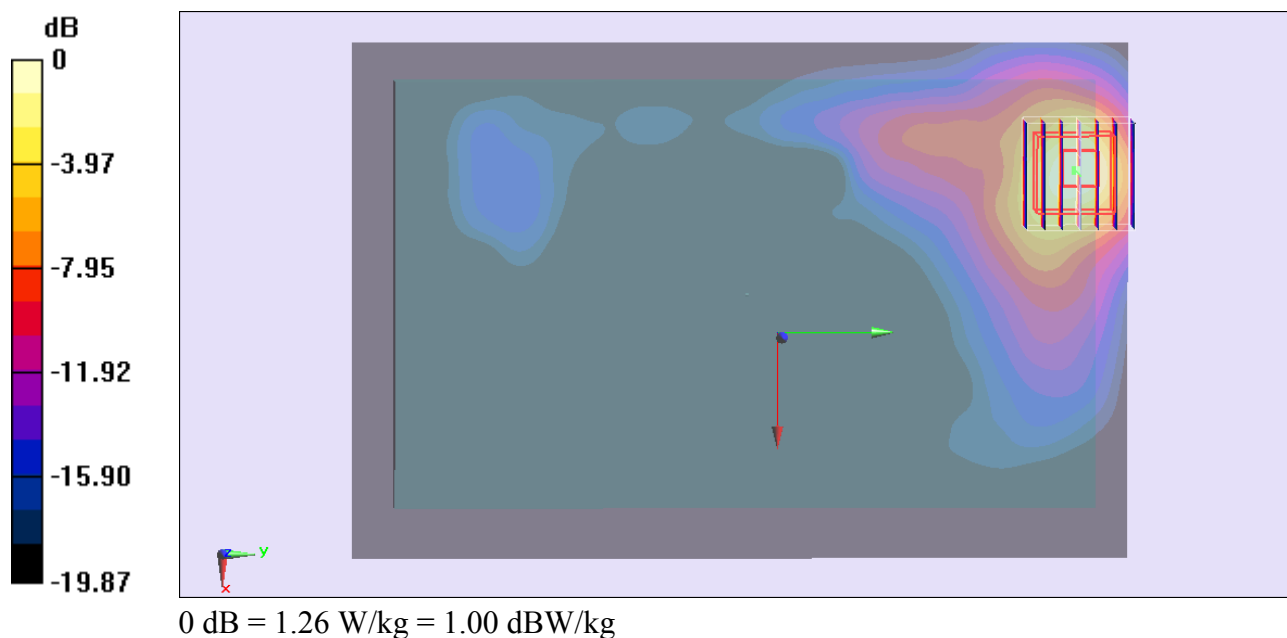
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.762 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



#02_WLAN2.4G_802.11b_Edge 1_0cm_Ch1**DUT: 202431**

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

Medium: MSL_2450_121113 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.964$ mho/m; $\epsilon_r =$

53.978; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

Configuration/Ch1/Area Scan (61x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.975 W/kg

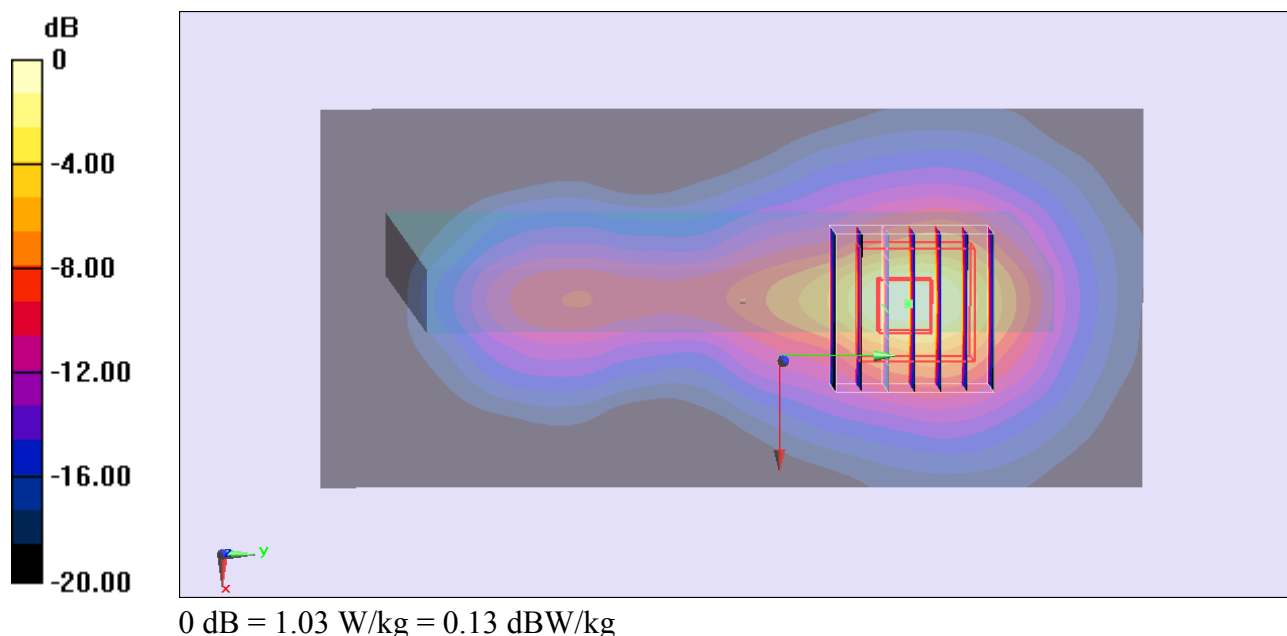
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.398 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



#03_WLAN2.4G_802.11b_Edge 2_0cm_Ch1**DUT: 202431**

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

Medium: MSL_2450_121113 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.964$ mho/m; $\epsilon_r =$

53.978; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

Configuration/Ch1/Area Scan (41x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.216 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.314 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.227 W/kg

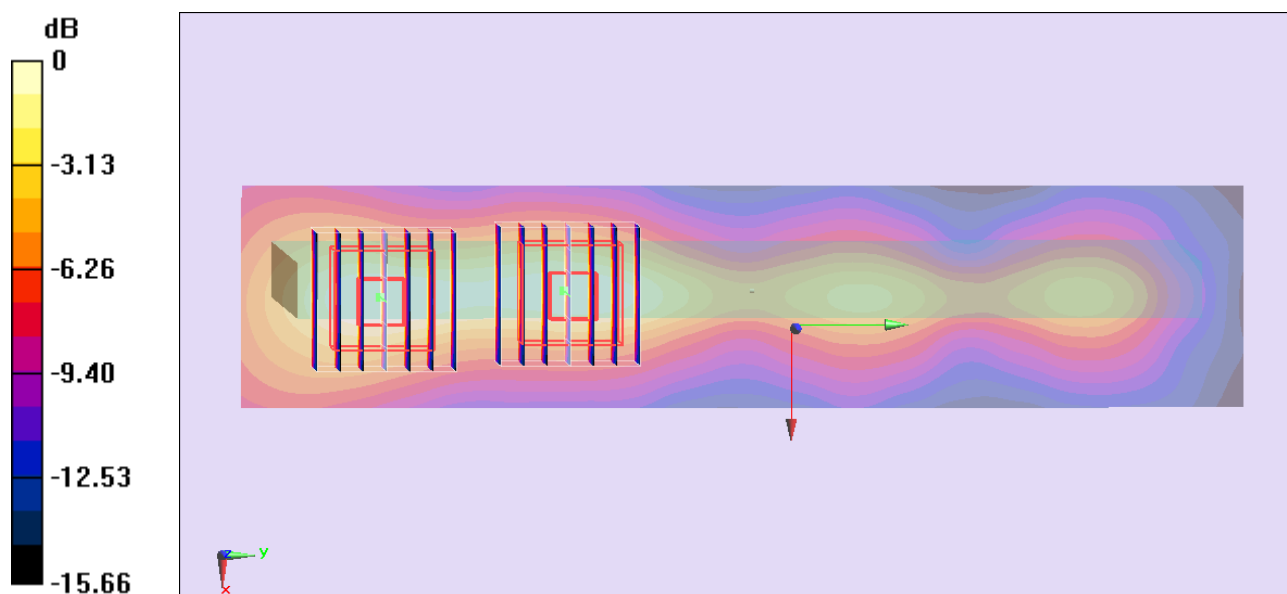
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.314 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg