

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0cm_Ch1

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

Medium: MSL_2450_141122 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 53.364$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.31, 7.31, 7.31); Calibrated: 2014/3/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch1/Area Scan (41x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.37 W/kg

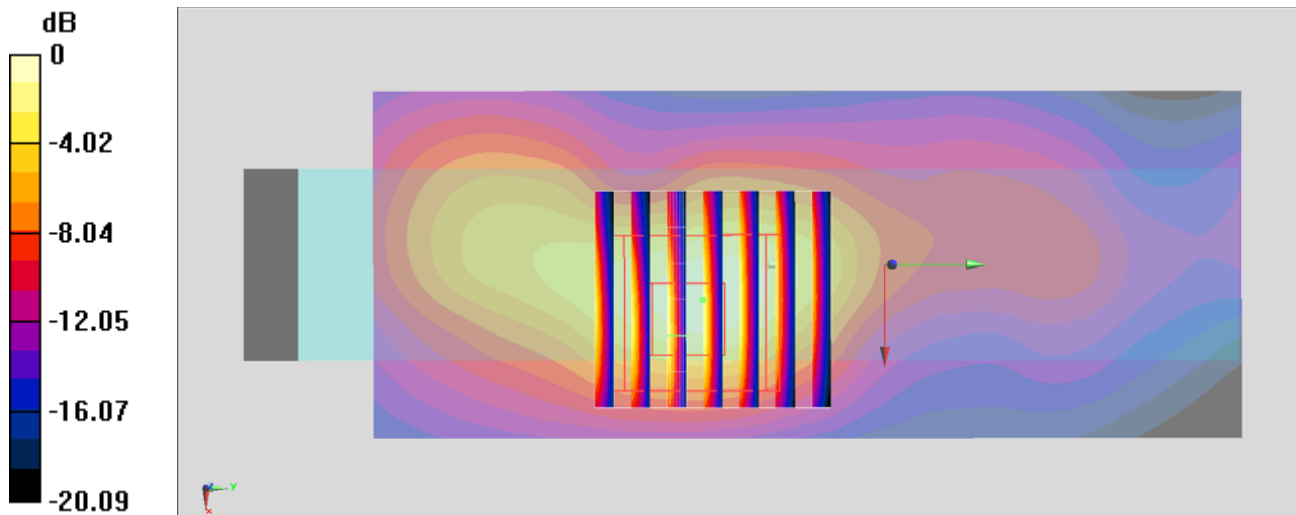
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.03 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Front_0cm_Ch44

Communication System: 802.11a ; Frequency: 5220 MHz; Duty Cycle: 1:1.021

Medium: MSL_5G_141121 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.257$ S/m; $\epsilon_r = 47.44$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.67, 4.67, 4.67); Calibrated: 2014/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch44/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.75 W/kg

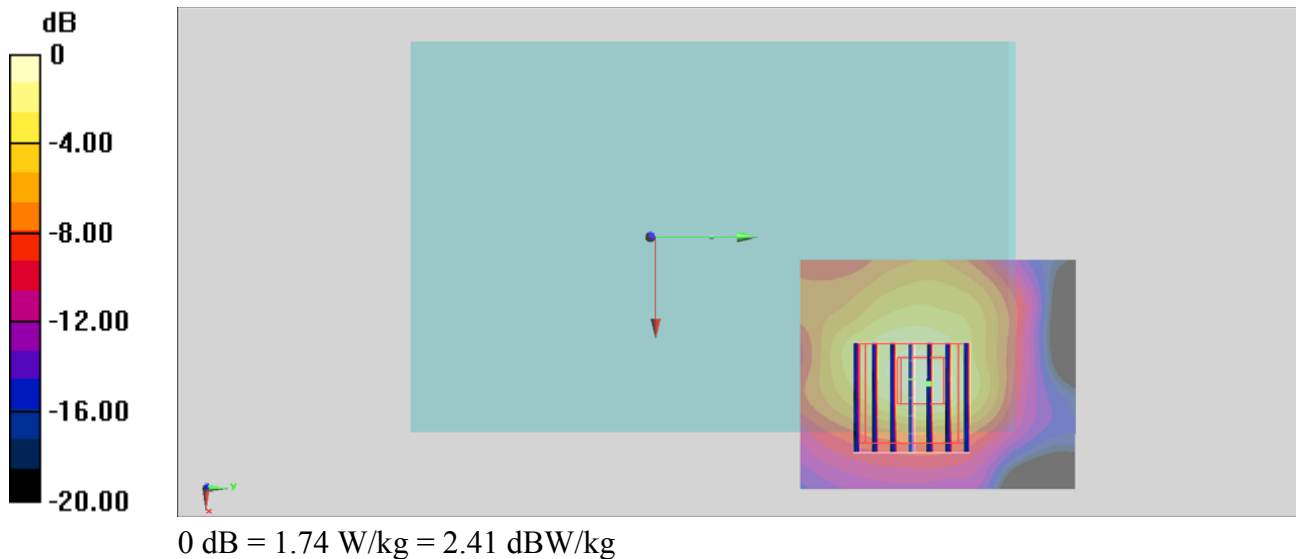
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.59 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Front_0cm_Ch149

Communication System: 802.11a ; Frequency: 5745 MHz; Duty Cycle: 1:1.021

Medium: MSL_5G_141121 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.069$ S/m; $\epsilon_r = 46.672$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.24, 4.24, 4.24); Calibrated: 2014/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch149/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.01 W/kg

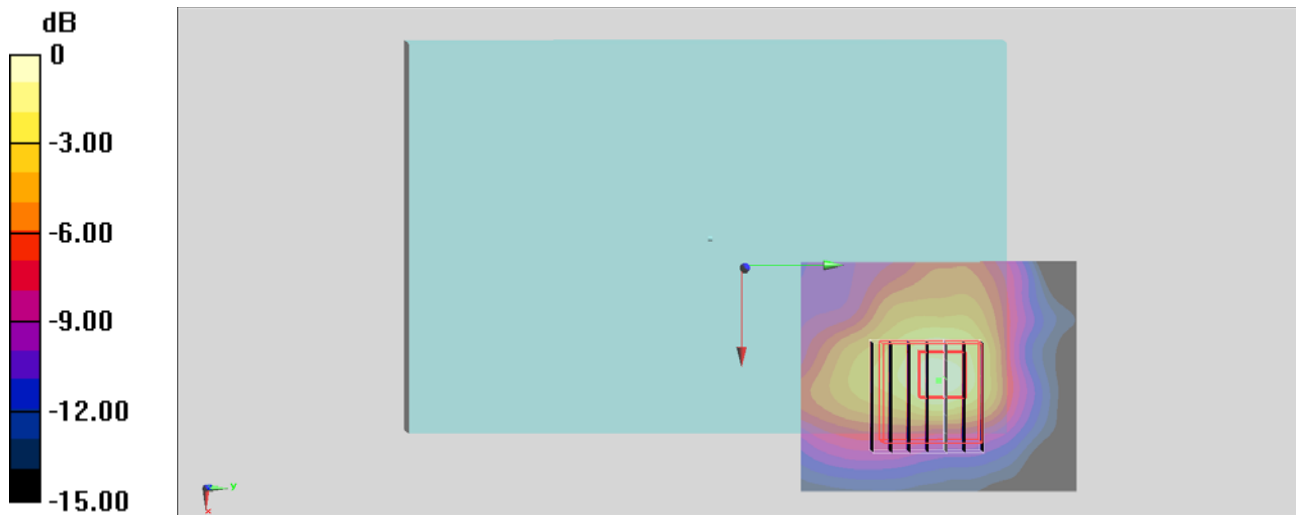
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.60 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.99 W/kg

SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.268 W/kg

Maximum value of SAR (measured) = 2.18 W/kg



0 dB = 2.18 W/kg = 3.38 dBW/kg