## #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; σ = 1.876 S/m; $\varepsilon_r$ = 53.364; ρ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

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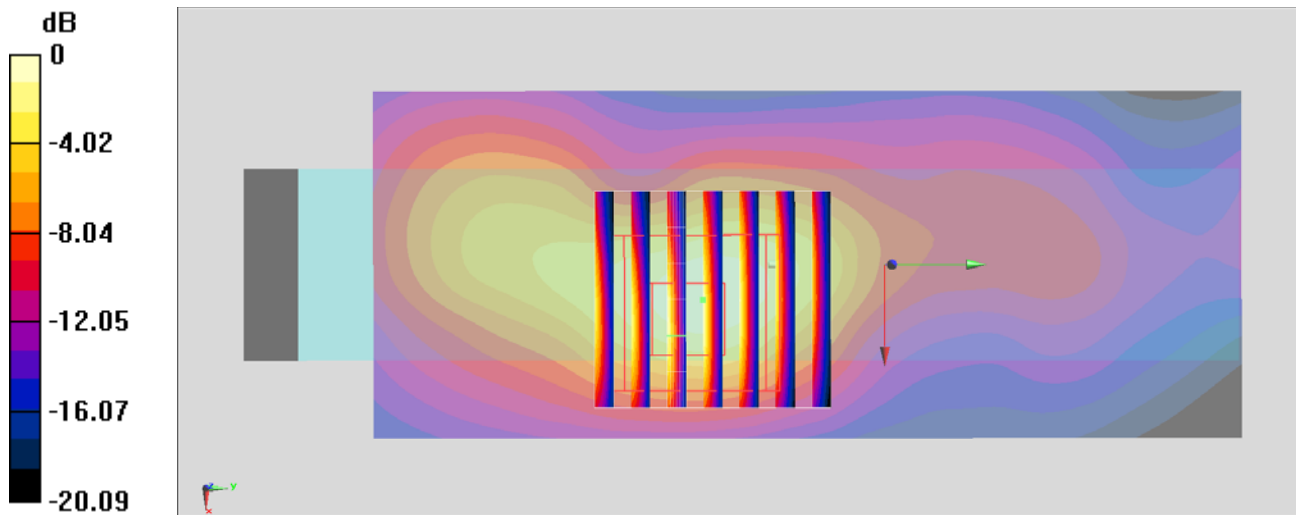Maximum value of SAR (interpolated) = 1.37 W/kg

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



0 dB = 1.41 W/kg = 1.49 dBW/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; $\varepsilon_r$ = 47.44; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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
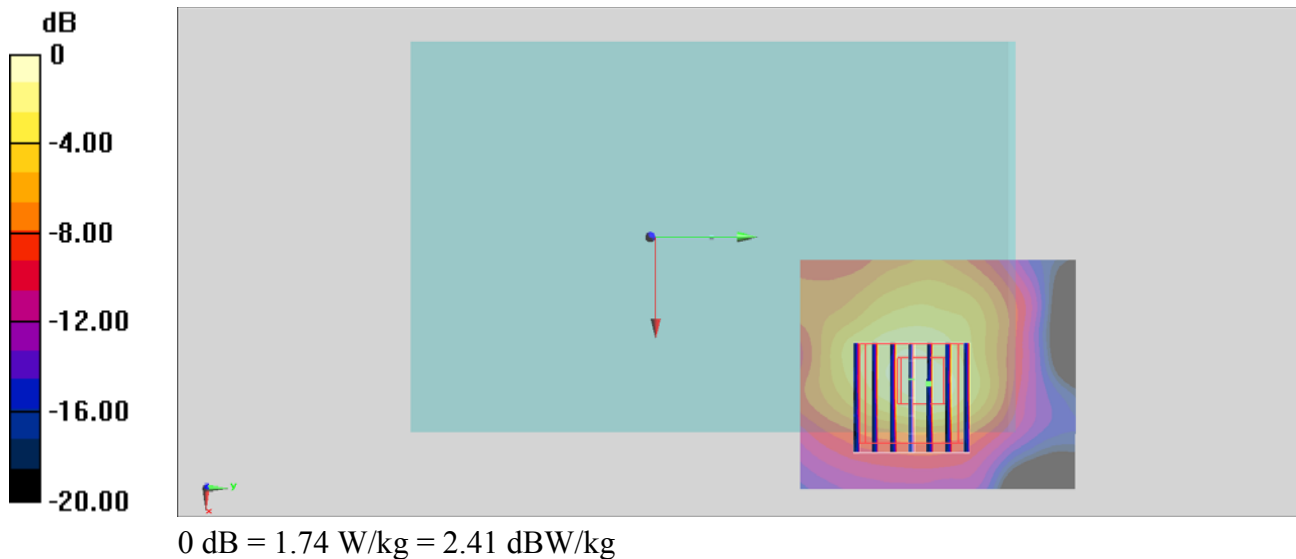Maximum value of SAR (interpolated) = 1.75 W/kg

**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



0 dB = 1.74 W/kg = 2.41 dBW/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; σ = 6.069 S/m; $\varepsilon_r$ = 46.672; ρ = 1000 kg/m$^3$
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

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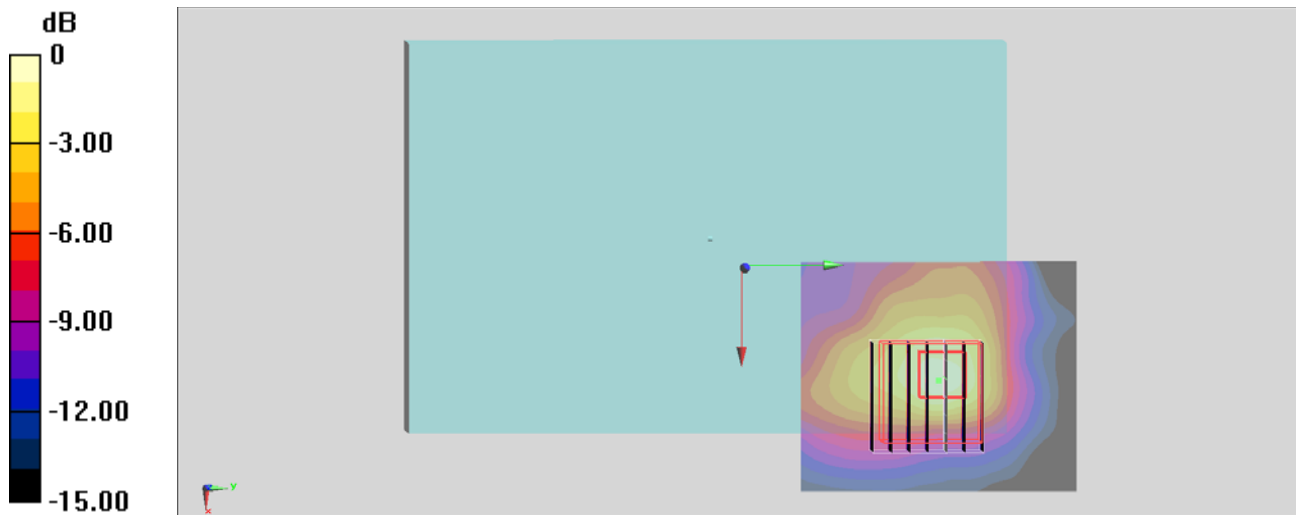Maximum value of SAR (interpolated) = 2.01 W/kg

**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