

**#01\_2.4GHz RF\_2Mbps\_Front\_0mm\_2440MHz**

Communication System: 2.4GHz RF; Frequency: 2440 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_190812 Medium parameters used:  $f = 2440$  MHz;  $\sigma = 1.764$  S/m;  $\epsilon_r = 38.615$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2440 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0\_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.150 W/kg

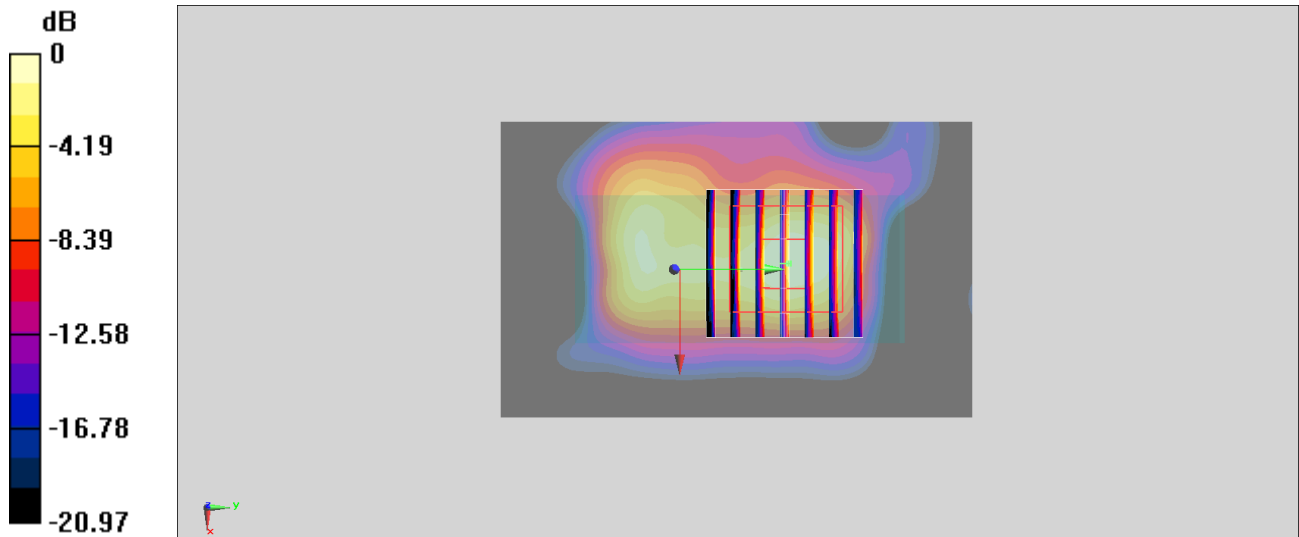
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.784 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.187 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg