

## #01\_WLC\_13.56MHz\_Bottom of Laptop\_0mm

Communication System: WPT; Frequency: 13.56 MHz; Duty Cycle: 1:1.163

Medium: HSL\_4~250\_220823 Medium parameters used :  $f = 13.56$  MHz;  $\sigma = 0.728$  S/m;  $\epsilon_r = 53.767$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(16.39, 16.39, 16.39) @ 13.56 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (151x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00139 W/kg

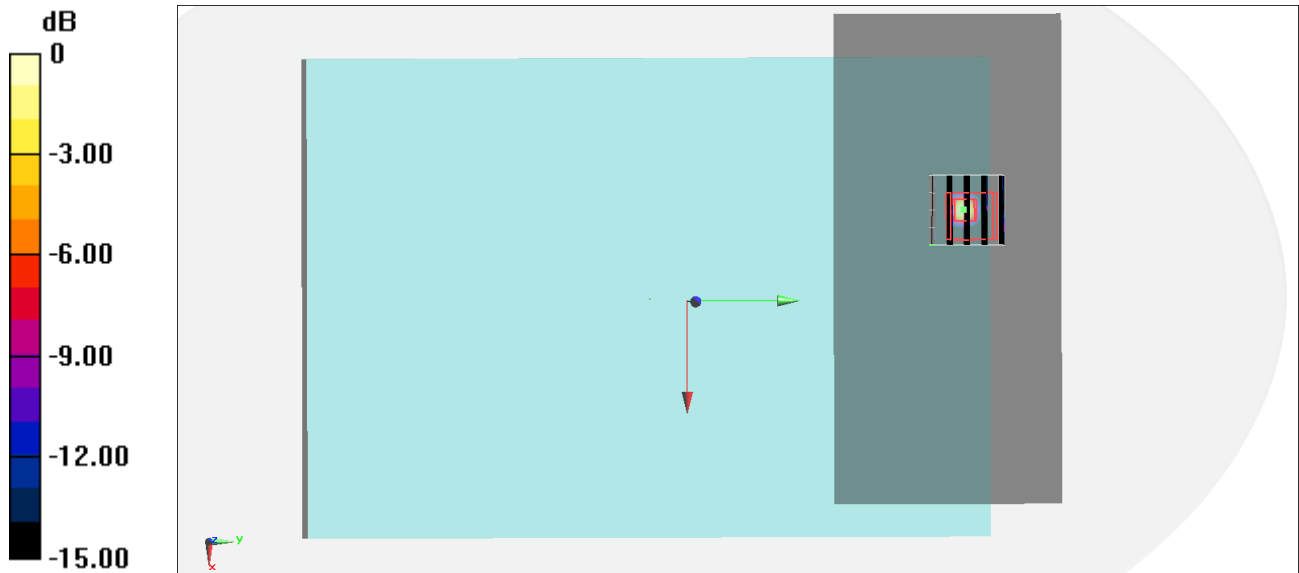
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.3080 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.00285 W/kg

**SAR(1 g) = 0.001 W/kg; SAR(10 g) = 0.001 W/kg**

Maximum value of SAR (measured) = 0.00143 W/kg



0 dB = 0.00143 W/kg = -28.45 dBW/kg