

**#01\_WLC\_13.56M\_Bottom of Laptop\_0mm**

Communication System: WLC; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL\_13\_230220 Medium parameters used:  $f = 13.56$  MHz;  $\sigma = 0.729$  S/m;  $\epsilon_r = 54.343$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(18.52, 18.52, 18.52) @ 13.56 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1707; Calibrated: 2022/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00325 W/kg

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

Reference Value = 0.3800 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.00661 W/kg

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

Maximum value of SAR (measured) = 0.00384 W/kg

