

#01_WLC_Bottom Side_0mm_13.56MHz

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

Medium: HSL_4~250_230508 Medium parameters used : $f = 13.56 \text{ MHz}$; $\sigma = 0.728 \text{ S/m}$; $\epsilon_r = 53.729$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.7°C ; Liquid Temperature : 22.7°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 Sn1694; Calibrated: 2022/11/18
- 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 (51x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0363 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.745 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.015 W/kg ; SAR(10 g) = 0.00484 W/kg

Maximum value of SAR (measured) = 0.0365 W/kg

