

01_NFC_ASK_Back_0mm

Communication System: UID 0, NRF (0); Frequency: 13.56 MHz; Duty Cycle: 1:1
Medium: HSL_13_240110 Medium parameters used: $f = 13.56$ MHz; $\sigma = 0.758$ S/m; $\epsilon_r = 55.806$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(15.28, 15.28, 15.28); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2023/11/20
- Phantom: ELI V5.0; Type: QD OVA 002 AA; Serial: TP:1233
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0592 W/kg

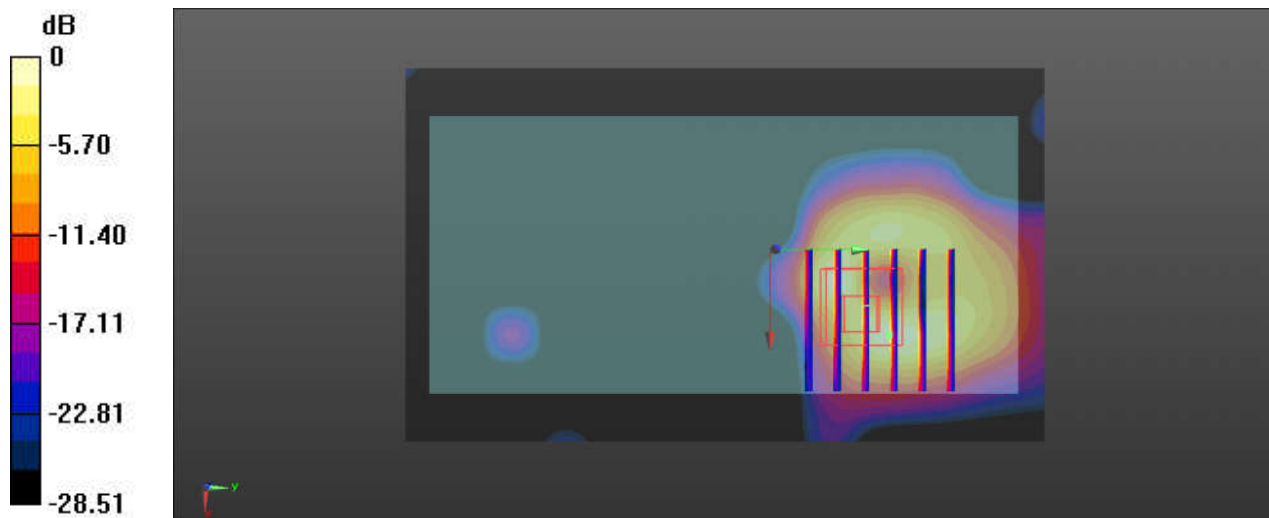
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.6170 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.009 W/kg

Maximum value of SAR (measured) = 0.0680 W/kg



0 dB = 0.0680 W/kg