

#01_UHF RFID_ASK_Left Side_0mm_Ch0

Communication System: RFID; Frequency: 902.75 MHz; Duty Cycle: 1:1

Medium: MSL_900_170922 Medium parameters used: $f = 903$ MHz; $\sigma = 1.027$ S/m; $\epsilon_r = 56.665$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.49, 9.49, 9.49); Calibrated: 2017/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2016/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1164
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.06 W/kg

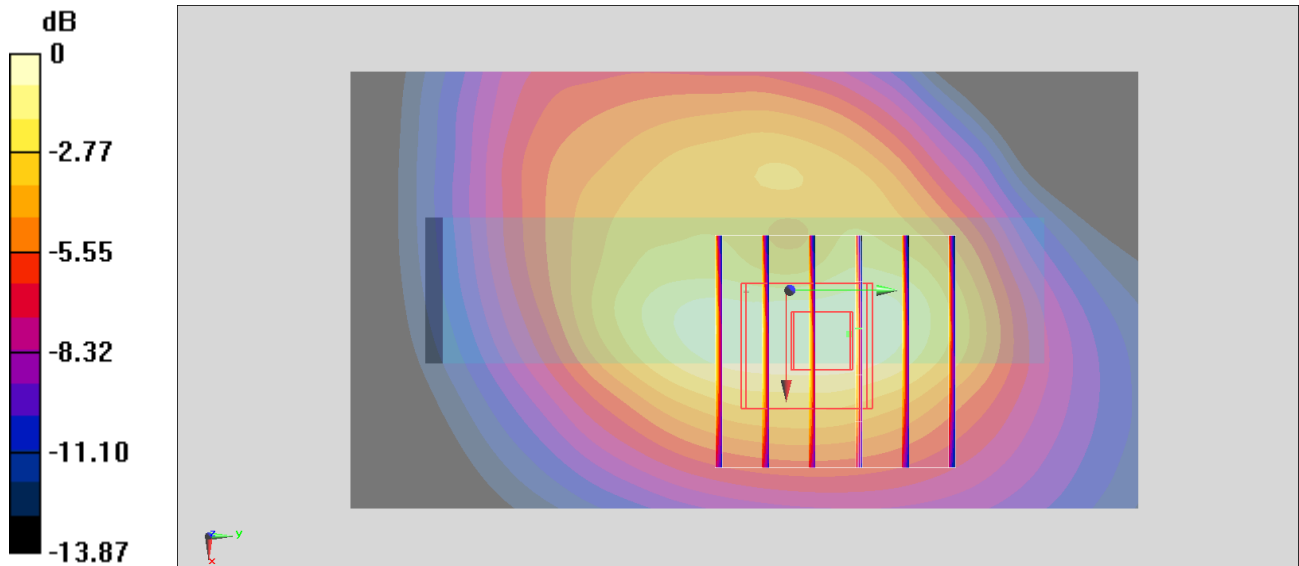
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.29 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.5 W/kg; SAR(10 g) = 0.967 W/kg

Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.98 W/kg = 2.97 dBW/kg