

#01_NFC_13.56MHz_Back_0mm

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

Medium: HSL_13_220810 Medium parameters used: $f = 13.56$ MHz; $\sigma = 0.726$ S/m; $\epsilon_r = 54.547$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

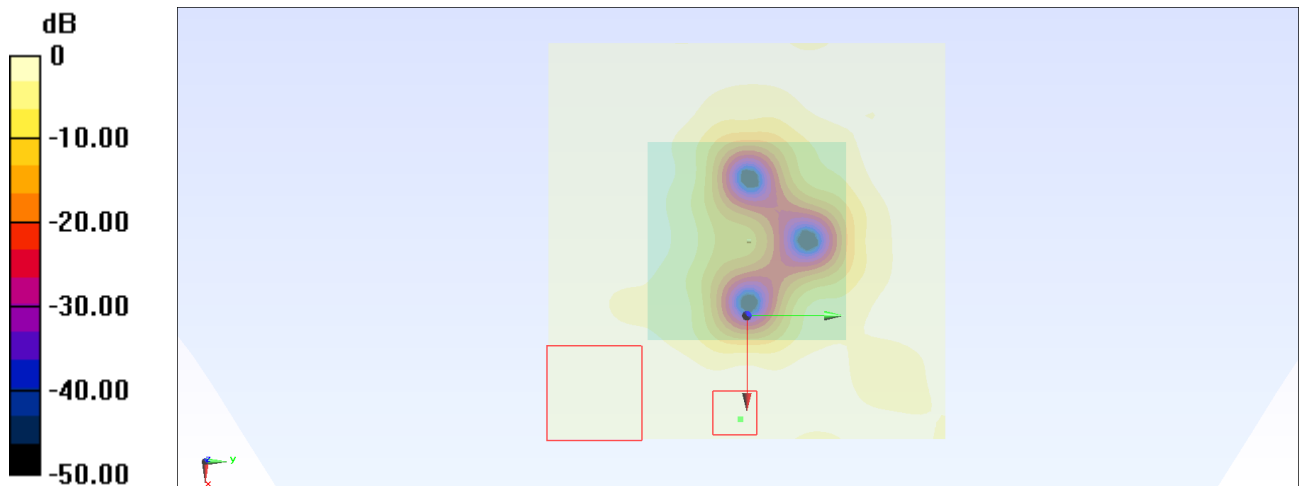
- Probe: EX3DV4 - SN3931; ConvF(18.36, 18.36, 18.36) @ 13.56 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 0.6490 V/m; Power Drift = 0.03

Fast SAR: SAR(1 g) = 0.00101 W/kg; SAR(10 g) = 0.000723 W/kg

Maximum value of SAR (interpolated) = 0.00120 W/kg



0 dB = 0.00120 W/kg = -29.21 dBW/kg