

02_NFC_Rear Face_5mm_Freq13.56

DUT: VTAP50L

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

Medium: HSL13_251202 Medium parameters used: $f = 13.6$ MHz; $\sigma = 0.751$ S/m; $\epsilon_r = 54.76$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2025/4/23
- Probe: EX3DV4 - SN7400; ConvF(15.91, 15.26, 19.06) @ 13.56 MHz; Calibrated: 2025/5/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0210 W/kg

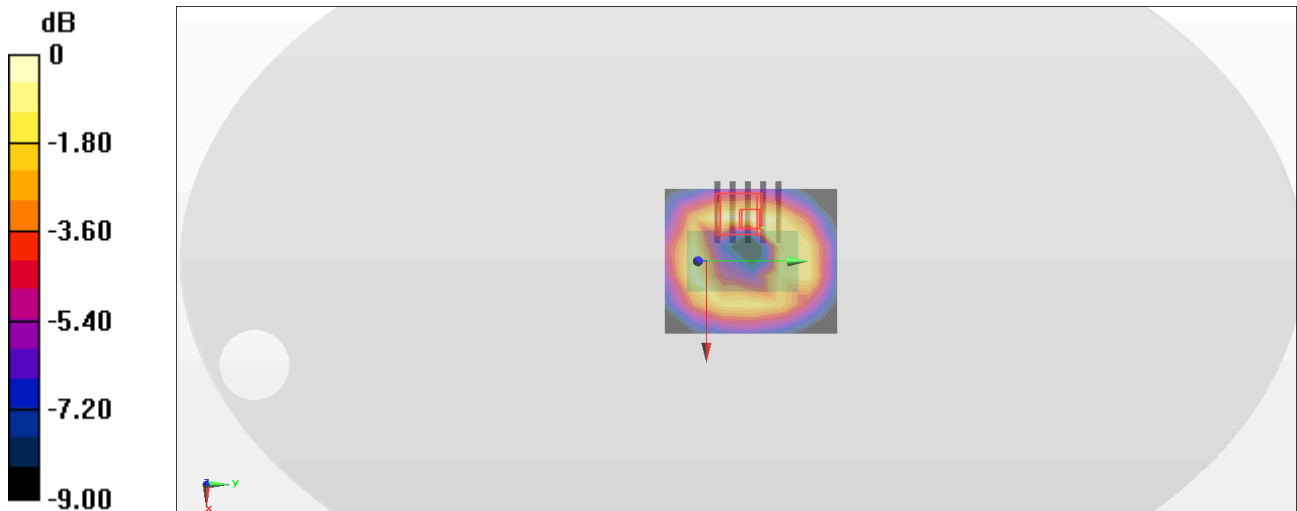
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.860 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00584 W/kg

Maximum value of SAR (measured) = 0.0226 W/kg



0 dB = 0.0226 W/kg = -16.46 dBW/kg