

T02 RFID 900_Rear Face_0cm

DUT: AIM UHF Extension;

Communication System: UID 0, UHF (0); Frequency: 903.24 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 903.24$ MHz; $\sigma = 1.037$ S/m; $\epsilon_r = 53.662$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(9.88, 9.88, 9.88) @ 903.24 MHz; Calibrated: 2019/6/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 2019/6/13
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.10.2(1504); SEMCAD X 14.6.12(7470)

Area Scan (8x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.592 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.87 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.709 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.355 W/kg

Maximum value of SAR (measured) = 0.655 W/kg

