

## 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/m<sup>3</sup>

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

