

### P01 Wireless\_ASK\_Front Face\_0cm\_Ch50

#### DUT: XC2600

Communication System: ASK; Frequency: 927.25 MHz; Duty Cycle: 1:1  
Medium: B900\_0308 Medium parameters used:  $f = 927.25$  MHz;  $\sigma = 1.073$  S/m;  $\epsilon_r = 54.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(10.12, 10.12, 10.12); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (91x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.762 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.010 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.734 W/kg  
**SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.217 W/kg**  
Maximum value of SAR (measured) = 0.534 W/kg

