

## System Check\_Body\_900MHz

### DUT: D900V2-043

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: MSL\_900\_161109 Medium parameters used:  $f = 900$  MHz;  $\sigma = 1.047$  S/m;  $\epsilon_r = 56.65$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.40 W/kg

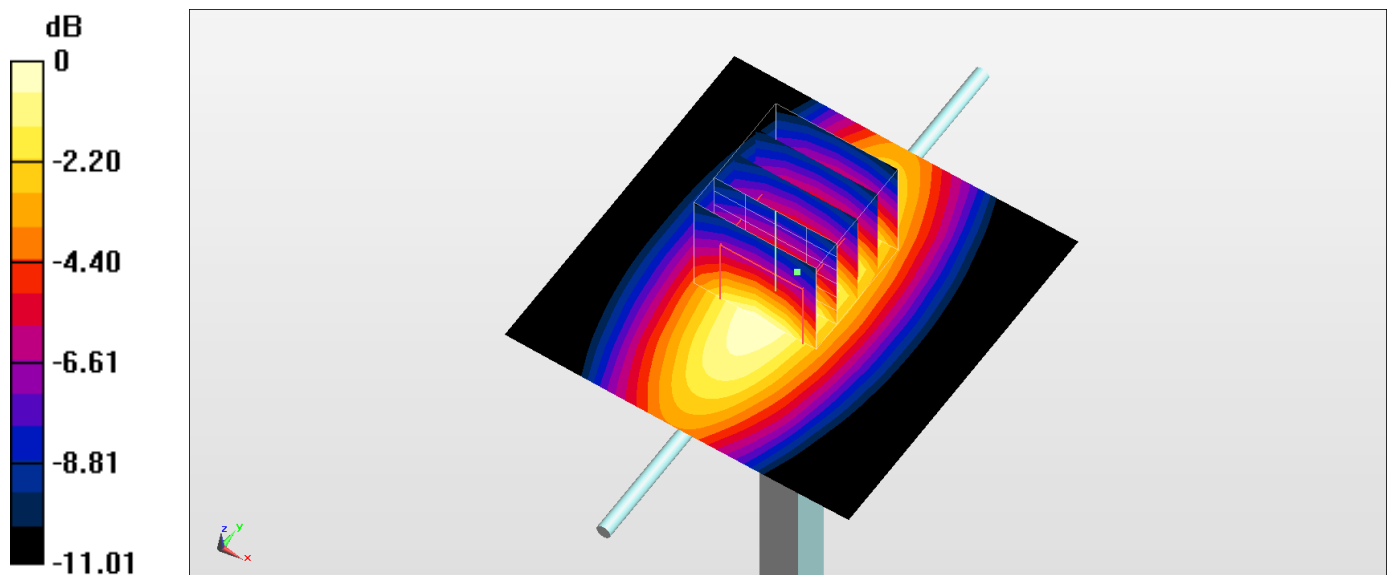
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 59.56 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.84 W/kg

**SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.69 W/kg**

Maximum value of SAR (measured) = 3.40 W/kg



0 dB = 3.40 W/kg = 5.31 dBW/kg