

System Check_Head_900MHz

DUT: D900V2-190

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

Medium: HSL_900_190410 Medium parameters used: $f = 900$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 40.744$; $\rho = 1000$ kg/m³

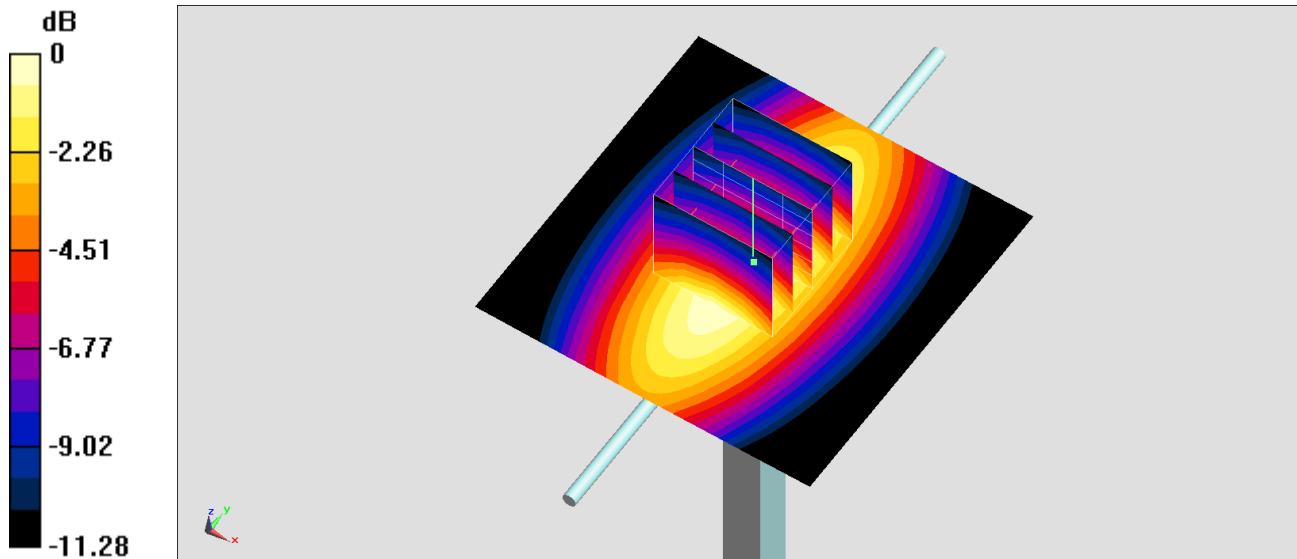
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(9.96, 9.96, 9.96); Calibrated: 2019/1/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2019/1/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- 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) = 3.59 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 65.98 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.99 W/kg
SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.67 W/kg
Maximum value of SAR (measured) = 3.50 W/kg



0 dB = 3.50 W/kg = 5.44 dBW/kg