

System Check_Head_900MHz

DUT: D900V2-190

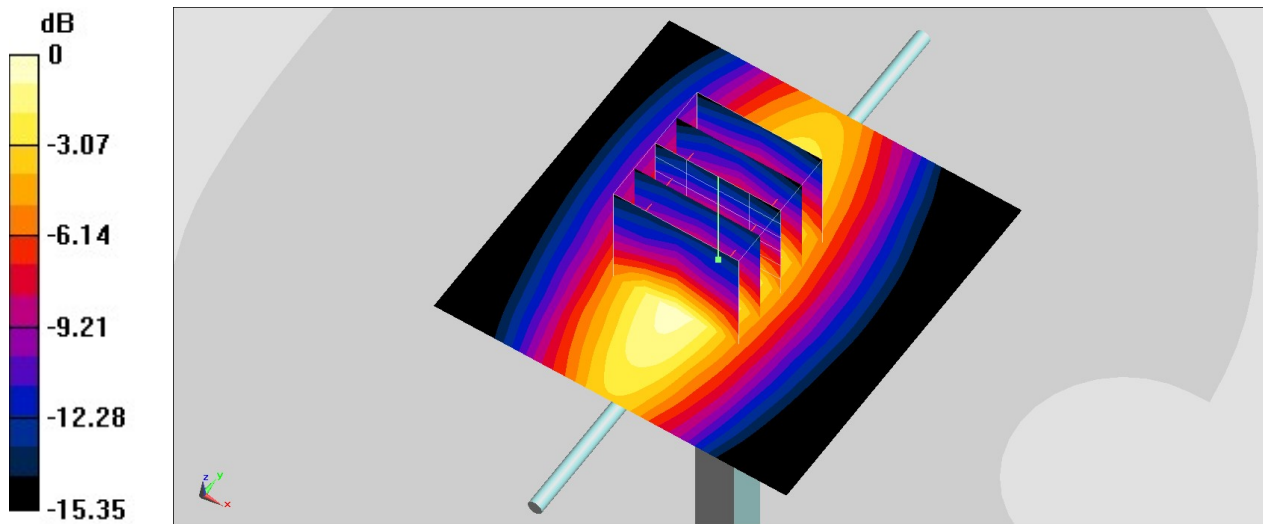
Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1
Medium: HSL_900_220725 Medium parameters used: $f = 900$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 42.664$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(9.68, 9.68, 9.68) @ 900 MHz; Calibrated: 2022/6/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.873 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.24 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 0.888 W/kg



0 dB = 0.888 W/kg = -0.52 dBW/kg