

System Check_HSL900MHz

DUT: D900V2-SN:1d062

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

Medium: HSL900_230629 Medium parameters used: $f = 900$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 43.366$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.54, 9.54, 9.54) @ 900 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Pin=250mW/Area Scan (7x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 3.52 W/kg

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

Reference Value = 63.40 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.77 W/kg

SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.8 W/kg

Maximum value of SAR (measured) = 3.42 W/kg

