Test Laboratory: TUV Inc. Date: 2026/7/15

System Check_HSL900MHz

DUT: D900V2 - SN1d062

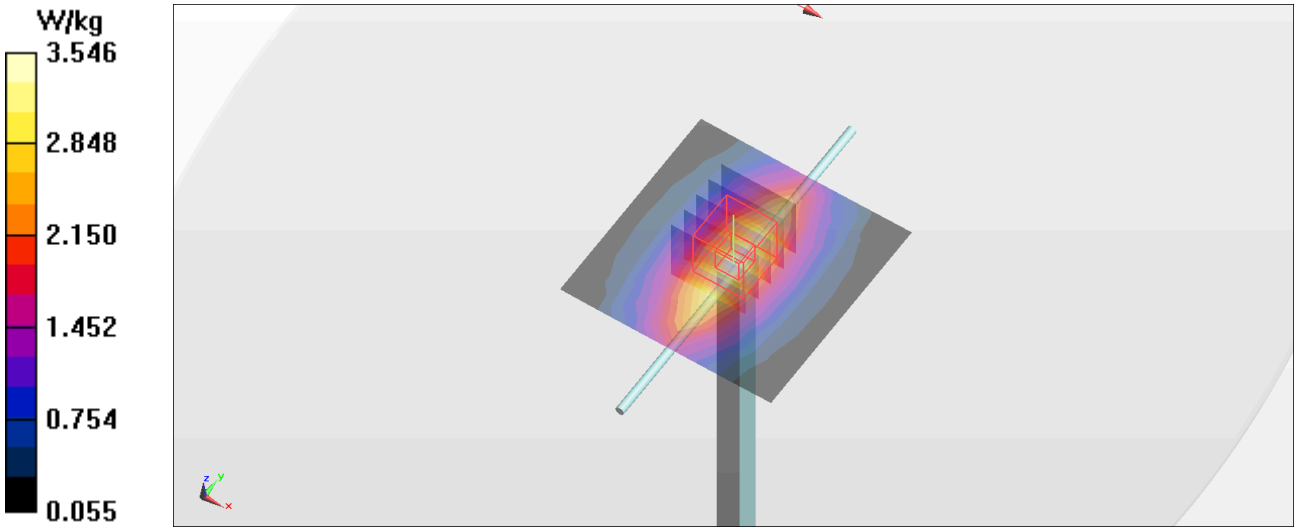
Communication System: UID 0, CW; Frequency: 900 MHz; Duty Cycle: 1:1
Medium: HSL900_260715 Medium parameters used: f = 900 MHz; σ = 0.966 S/m; ε_r = 42.823; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃;Liquid Temperature：22.4℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2026/4/20
- Probe: EX3DV4 - SN7400; ConvF(8.48, 8.37, 9.8) @ 900 MHz; Calibrated: 2026/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -9.0, 31.0
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.55 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 64.13 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.96 W/kg
SAR(1 g) = 2.68 W/kg; SAR(10 g) = 1.76 W/kg
Maximum value of SAR (measured) = 3.56 W/kg



Test Laboratory: TUV Inc. Date: 2026/7/24

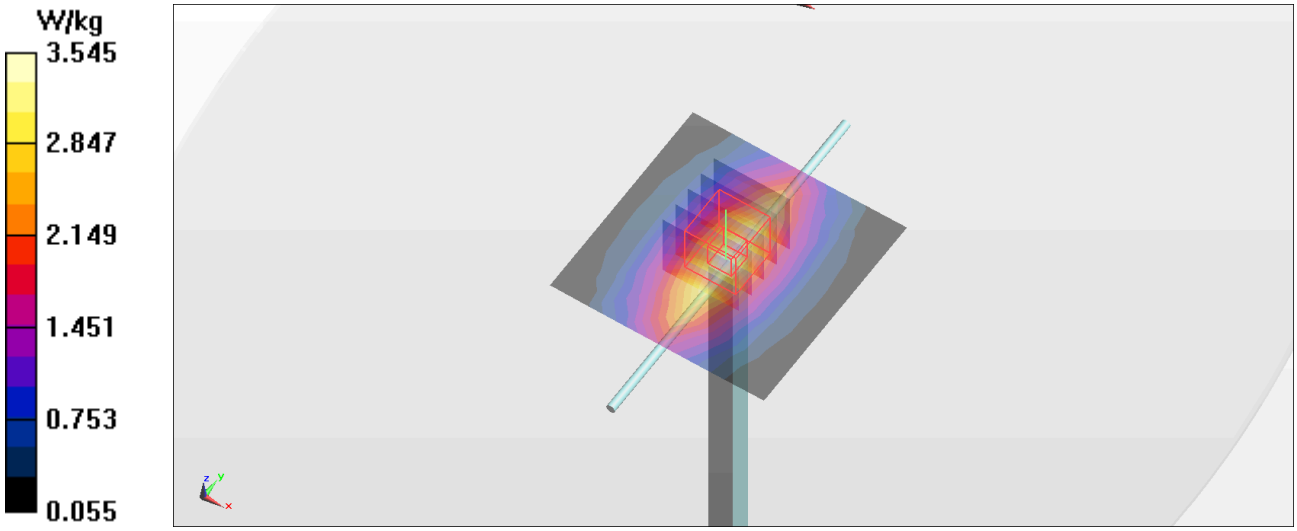
System Check_HSL900MHz

DUT: D900V2 - SN1d062

Communication System: UID 0, CW; Frequency: 900 MHz; Duty Cycle: 1:1
Medium: HSL900_260724 Medium parameters used: f = 900 MHz; σ = 0.965 S/m; ε_r = 42.818; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃;Liquid Temperature：22.2℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2026/4/20
- Probe: EX3DV4 - SN7400; ConvF(8.48, 8.37, 9.8) @ 900 MHz; Calibrated: 2026/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -9.0, 31.0
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.54 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 64.13 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.96 W/kg
SAR(1 g) = 2.64 W/kg; SAR(10 g) = 1.74 W/kg
Maximum value of SAR (measured) = 3.55 W/kg