

Date: 2025-07-25

System Check_Head_900MHz**DUT: D900V2 - SN1d165**

Communication System: CW; Frequency: 900.000 MHz; Duty Cycle: 1:1

Medium: HSL_900_250725 Medium parameters used: $f = 900.000$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 42.3$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.17, 8.81, 8.86); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2024-12-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=24.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 2.77 W/kg; SAR (10g) = 1.80 W/kg;

Pin=24.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 2.74 W/kg; SAR (8g) = 1.90 W/kg; SAR (10g) = 1.80 W/kg

Smallest distance from peaks to all points 3 dB below = 16.7 mm

Ratio of SAR at M2 to SAR at M1 = 87.6 %

