

Date: 2025-04-09

System Check_900MHz

DUT: D900V2 - SN190

Communication System: CW; Frequency: 900.000 MHz

Medium: HSL_900_250409 Medium parameters used: $f=900.000$ MHz; $\sigma=0.949$ S/m; $\epsilon_r=41.1$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.01, 9.57, 8.55); Calibrated: 2024-07-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2025-01-15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=20.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.15 W/kg; SAR (10g) = 0.751 W/kg;

Pin=20.0dBm/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 = -0.12 dB

SAR (1g) = 1.08 W/kg; SAR (8g) = 0.743 W/kg; SAR (10g) = 0.751 W/kg

Smallest distance from peaks to all points 3 dB below = 16.1 mm

Ratio of SAR at M2 to SAR at M1 = 85.8 %

