

System Check_B900_190719

DUT: Dipole 900 MHz D900V2;

Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 900$ MHz; $\sigma = 1.034$ S/m; $\epsilon_r = 53.691$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(9.88, 9.88, 9.88) @ 900 MHz; Calibrated: 2019/6/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 2019/6/13
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.10.2(1504); SEMCAD X 14.6.12(7470)

Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 3.26 W/kg

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

Reference Value = 57.46 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.95 W/kg

SAR(1 g) = 2.63 W/kg; SAR(10 g) = 1.7 W/kg

Maximum value of SAR (measured) = 3.35 W/kg

