

Test Laboratory: BTL Inc. Date: 2019/4/24

System Check_B2450_0424

DUT: Dipole 2450 MHz D2450V2;SN:919;

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.985$ S/m; $\epsilon_r = 51.431$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.7, 7.7, 7.7) @ 2450 MHz; Calibrated: 2018/5/29
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x7x1): Interpolated grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (interpolated) = 21.6 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 99.84 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 26.2 W/kg

SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.03 W/kg
Maximum value of SAR (measured) = 21.8 W/kg

