

Test Laboratory: Intertek Service

System Check 2450MHz Body

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 50.71$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.15, 7.15, 7.15); Calibrated: 6/29/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 6/23/2017
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (41x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Reference Value = 66.09 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 12 W/kg; SAR(10 g) = 5.52 W/kg

Maximum value of SAR (interpolated) = 16.4 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 66.09 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 25.2 W/kg

SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.78 W/kg

Maximum value of SAR (measured) = 16.5 W/kg

