

## System Performance Check-D2450V2 SN727

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.828$  S/m;  $\epsilon_r = 38.191$ ;  $\rho = 1000$  kg/m<sup>3</sup>

### DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn856; Calibrated: 2020/4/23
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35) @ 2450 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Head/Pin=250mW/Area Scan (71x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 21.4 W/kg

**Head/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 107.9 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 28.5 W/kg

**SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.01 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 46.6%

Maximum value of SAR (measured) = 20.6 W/kg

