

## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN929

Communication System: CW; Frequency: 2450.0 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_221102 Medium parameters used:  $f = 2450.0$  MHz;  $\sigma = 1.83$  S/m;  $\epsilon_r = 39.32$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.44, 7.44, 7.44); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2022-01-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.0.2.83
- UID: CW

**Pin=50dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.54 W/kg; SAR (10g) = 1.20 W/kg;

**Pin=50dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 2.52 W/kg; SAR (8g) = 1.34 W/kg; SAR (10g) = 1.22 W/kg

psAPD (1.0cm<sup>2</sup>, sq) = 25.2 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 26.7 [W/m<sup>2</sup>]

