

## System Check\_Head\_2450MHz

**DUT: D2450V2 - SN736**

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL\_2450\_240307 Medium parameters used:  $f=2450.000$  MHz;  $\sigma=1.79$  S/m;  $\epsilon_r=38.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.88, 6.53, 6.42); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.53 W/kg; SAR (10g) = 1.18 W/kg;

**Pin=17.0dBm/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 = -0.09 dB

SAR (1g) = 2.60 W/kg; SAR (8g) = 1.34 W/kg; SAR (10g) = 1.21 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.3 %

