Date: 2025-08-06

System Check_Head_2450MHz

DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz
Medium: HSL_2450_250806 Medium parameters used: f= 2450.000 MHz; σ= 1.84 S/m; ε_r = 38.5
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(7.27, 7.09, 7.93); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.42 W/kg; SAR (10g) = 1.12 W/kg;

Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 2.40 W/kg; SAR (8g) = 1.25 W/kg; SAR (10g) = 1.13 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.8 %