

2.4GWIFI

DUT:PUAWMZOV

Communication System:802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2437\text{ MHz}$; $\sigma = 1.77\text{ S/m}$; $\epsilon_r = 40.17$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.4\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.2\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
 - Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Left/Area Scan (6x10x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.501 W/kg

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

Reference Value = 7.304 V/m ; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.372 W/kg ; SAR(10 g) = 0.118 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 27.5%
Maximum value of SAR (measured) = 0.757 W/kg

