

2.4G

DUT:

Communication System:802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2437\text{ MHz}$; $\sigma = 1.76\text{ S/m}$; $\epsilon_r = 40.08$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $24.2\text{ }^{\circ}\text{C}$; Liquid Temperature : $24.0\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
 - Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Front/Area Scan (8x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.114 W/kg

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

Reference Value = 11.841 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.231 W/kg ; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.260 W/kg

