

2.4GWIFI

DUT:

Communication System:802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2437\text{ MHz}$; $\sigma = 1.79\text{ S/m}$; $\epsilon_r = 40.18$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.3\text{ }^\circ\text{C}$; Liquid Temperature : $22.1\text{ }^\circ\text{C}$

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 (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.382W/kg

Front/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 0.213 V/m ; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.265 W/kg ; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.362 W/kg

