

2.4GWIFI

DUT:SW2601

Communication System: 802.11n40 ; Frequency: 2452 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2452 \text{ MHz}$; $\sigma = 1.75 \text{ S/m}$; $\epsilon_r = 39.62$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 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)

Back/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.399 W/kg

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

Reference Value = 4.376 V/m ; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.711 W/kg
SAR(1 g) = 0.263 W/kg ; SAR(10 g) = 0.125 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 36%
Maximum value of SAR (measured) = 0.435 W/kg

