

2.4GWIFI

DUT: Nighthunter S35

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 40.42$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2023/5/17;

- Electronics: DAE4 Sn1418; Calibrated: 2023/4/25

- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.449 W/kg

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

Reference Value = 19.447 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 1.01 W/kg

