

5.2GWIFI

DUT:

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.64$ S/m; $\epsilon_r = 35.81$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 22.1 °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=15mm, dy=15mm

Maximum value of SAR (measured) = 4.06 W/kg

Front/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 25.392 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 5.62 W/kg

SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 4.59 W/kg

