

2.4GWIFI

DUT:R6110FM-WL-PB, RXXXXYY-YY-YY(X=0-9, Y=A-Z)

Communication System:802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : $f = 2437\text{ MHz}$; $\sigma = 1.88\text{ S/m}$; $\epsilon_r = 39.65$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.8\text{ }^\circ\text{C}$; Liquid Temperature : $21.6\text{ }^\circ\text{C}$

- 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)

Left Main Ant/Area Scan (41x51x1): Interpolated grid: $dx=20\text{ mm}$, $dy=20\text{ mm}$
Maximum value of SAR (measured) = 0.578 W/kg

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

Reference Value = 3.563 V/m ; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.900 W/kg
SAR(1 g) = 0.264 W/kg ; SAR(10 g) = 0.136 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 40.6%
Maximum value of SAR (measured) = 0.608 W/kg

