

2.4G

DUT: DAYU

Communication System:802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.776 \text{ S/m}$; $\epsilon_r = 40.424$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.0 \text{ }^\circ\text{C}$; Liquid Temperature : $21.9 \text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(8.06, 8.06, 8.06); Calibrated: 2022/3/24;
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

BACK/Area Scan (91x161x1): Interpolated grid: $dx=2.000 \text{ mm}$, $dy=2.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.600 W/kg

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

Reference Value = 9.134 V/m ; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.584 W/kg ; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.594 W/kg

