

SRD

DUT: SM-227.EXv26, X-227 Y

Communication System: SRD ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.81 \text{ S/m}$; $\epsilon_r = 39.59$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $21.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2026/7/27;
 - Electronics: DAE4 Sn1418; Calibrated: 2026/7/27
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Front/Area Scan (11x18x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.82 W/kg

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

Reference Value = 26.645 V/m ; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.73 W/kg
SAR(1 g) = 1.22 W/kg ; SAR(10 g) = 0.625 W/kg
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 40.5%
Maximum value of SAR (measured) = 1.93 W/kg

