

BLE

DUT:

Communication System: BLE ; Frequency: 2402 MHz;Duty Cycle: 1:1  
Medium: H2450 Medium parameters used:  $f = 2402 \text{ MHz}$ ;  $\sigma = 1.73 \text{ S/m}$ ;  $\epsilon_r = 40.19$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $22.0 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.8 \text{ }^\circ\text{C}$

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)

**Top-1M/Area Scan (7x7x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$

Maximum value of SAR (measured) =  $0.302 \text{ W/kg}$

**Top-1M/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.322 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$   
Peak SAR (extrapolated) =  $0.689 \text{ W/kg}$   
**SAR(1 g) =  $0.030 \text{ W/kg}$ ; SAR(10 g) =  $0.014 \text{ W/kg}$**   
Smallest distance from peaks to all points 3 dB below =  $7.6 \text{ mm}$   
Ratio of SAR at M2 to SAR at M1 =  $33.5\%$   
Maximum value of SAR (measured) =  $0.404 \text{ W/kg}$

