

BLE

DUT:

Communication System: BLE ; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.73$ S/m; $\epsilon_r = 40.19$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.8 °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=20mm, dy=20mm

Maximum value of SAR (measured) = 0.302 W/kg

Top-1M/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.322 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.014 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 33.5%

Maximum value of SAR (measured) = 0.404 W/kg

