

BLE 2M

DUT:SP-WS1BT

Communication System: BLE 2M; Frequency: 2480 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2480\text{ MHz}$; $\sigma = 1.77\text{ S/m}$; $\epsilon_r = 39.83$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.1\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.9\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
 - Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Right/Area Scan (7x9x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.55 W/kg

Right/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.041 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.71 W/kg

SAR(1 g) = 0.169 W/kg ; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 1.76 W/kg

