

BT

DUT: Pebble Time2

Communication System: BT ; Frequency: 2480 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.72 \text{ S/m}$; $\epsilon_r = 39.68$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.0 \text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
 - Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
 - Phantom: SAM; Type: QD000P40CD; Serial: TP:1794
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Back DH5/Area Scan (9x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.311 W/kg

Back DH5/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.93 V/m ; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.183 W/kg ; SAR(10 g) = 0.064 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 35%
Maximum value of SAR (measured) = 0.594 W/kg

