

BT

DUT:HA-FW5100T

Communication System:BT; Frequency: 2480 MHz;Duty Cycle: 1:1.3021

Medium: H2450 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.76 \text{ S/m}$; $\epsilon_r = 40.14$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.1 \text{ }^\circ\text{C}$; Liquid Temperature : $21.9 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 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)

Front-DH5 High/Area Scan (7x7x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.325 W/kg

Front-DH5 High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.80 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.869 W/kg

SAR(1 g) = 0.349 W/kg ; SAR(10 g) = 0.117 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.6%

Maximum value of SAR (measured) = 0.400 W/kg

