

BLE 1M

DUT:

Communication System: BLE ; Frequency: 2480 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2480\text{ MHz}$; $\sigma = 1.78\text{ S/m}$; $\epsilon_r = 39.21$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.2\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.0\text{ }^{\circ}\text{C}$

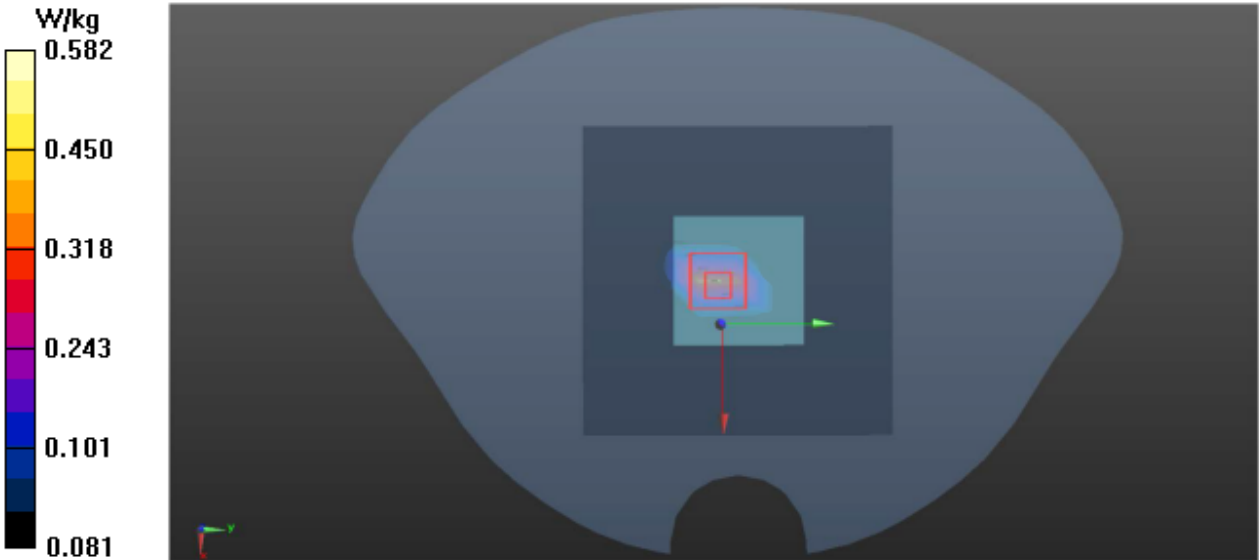
- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
 - Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
 - Phantom: SAM; Type: QD000P40CD; Serial: TP:1794
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Front High-BLE 1M/Area Scan (9x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.216 W/kg

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

Reference Value = 12.45 V/m ; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.866 W/kg
SAR(1 g) = 0.127 W/kg ; SAR(10 g) = 0.059 W/kg
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 38%
Maximum value of SAR (measured) = 0.582 W/kg



BLE 2M

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Ambient Temperature : $22.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.0 \text{ }^\circ\text{C}$

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- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
 - Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
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Front High-BLE 2M/Area Scan (9x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.198 W/kg

Front High-BLE 2M/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.07 V/m ; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.741 W/kg
SAR(1 g) = 0.110 W/kg ; SAR(10 g) = 0.052 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 45%
Maximum value of SAR (measured) = 0.547 W/kg

