

BLE

DUT: HUAQING

Communication System: BLE ; Frequency: 2440 MHz;Duty Cycle: 1:2.14042
Medium: H2450 Medium parameters used: $f = 2440 \text{ MHz}$; $\sigma = 1.782 \text{ S/m}$; $\epsilon_r = 39.845$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(7.91, 7.91, 7.91); Calibrated: 2022/4/18;
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Left/Area Scan (6x6x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.0402 W/kg

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

Reference Value = 10.443 V/m ; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.371 W/kg ; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.217 W/kg

