

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/4/28

#01_ULL_2Mbps_Horizontal Up_5mm_Ch1

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2404 MHz
 Medium: HSL_2450_250428 Medium parameters used: $f = 2404$ MHz; $\sigma = 1.692$ S/m; $\epsilon_r = 39.237$;
 $\rho = 1000$ kg/m³
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.21, 7.12, 7.61) @ 2404 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2024/8/7
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 0.0497 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.947 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.010 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4mm

Ratio of SAR at M2 to SAR at M1 = 46.3%

Maximum value of SAR (measured) = 0.0368 W/kg

