

Test Laboratory: BTL Inc.

Date: 2025/7/19

W06_2.4G SRD_Frequency 2402MHz_Horizontal Down_5mm**DUT: Dongle;**

Communication System: UID 0, 2.4G (0); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2402$ MHz; $\sigma = 1.798$ S/m; $\epsilon_r = 39.869$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1; Liquid Temperature: 22.4°C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.63, 7.63, 7.63) @2402 MHz; Calibrated: 2025/6/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn420; Calibrated: 2025/4/8
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: TP:1469
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0967 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 5.991 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 44.5%
Maximum value of SAR (measured) = 0.0955 W/kg

