Test Laboratory: BTL Inc. (Dongguan) Date: 2025/12/31

W02_2.4G SRD_2402MHz_Rear Face_0mm

DUT: Test Sample;

Communication System: UID 0, 2.4G (0); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; σ = 1.784 S/m; ε_r = 39.226; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(7.29,7.14,7.75) @2402MHz;Calibrated: 2025/11/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2025/11/19
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD000P40CB; Serial: TP:1469
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0616 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.142 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.022 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 45.9%
Maximum value of SAR (measured) = 0.0746 W/kg