

Test Laboratory: BTL Inc.

Date: 2024/3/21

W07_2.4G SRD_CH0_Rear Face_0mm

DUT: Mouse;

Communication System: UID 0, SRD 2.4G (0); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2402 \text{ MHz}$; $\sigma = 1.775 \text{ S/m}$; $\epsilon_r = 40.539$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $22.4 \text{ }^\circ\text{C}$; Liquid Temperature: $22.2 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.04, 6.83) @ 2402 MHz; Calibrated: 2023/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2023/4/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.102 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 6.901 V/m ; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.077 W/kg ; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.128 W/kg

