

## ANNEX B: Test Plots

### GFSK:

Test Laboratory: Audix SAR Lab

Date: 17/02/2025

#### CH40(2441MHz Top)

DUT: Wireless Gaming Mouse M/N: YY2991;

Communication System: UID 0, Blue Tooth (0); Communication System Band: Mid;

Frequency: 2441 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.878$  S/m;  $\epsilon_r = 38.734$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.6, 7.6, 7.6); Calibrated: 01/08/2024;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH40(2441MHz Top)/Area Scan (41x61x1):** Interpolated grid:

$dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.00524 W/kg

**Configuration/CH40(2441MHz Top)/Zoom Scan (5x5x7)/Cube 0:** Measurement

grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 0.7850 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.00251 W/kg

**SAR(1 g) = 0.000492 W/kg; SAR(10 g) = 0.000135 W/kg**

Maximum value of SAR (measured) = 0.00230 W/kg

