
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2025/03/06

1_RF 2.4GHz_2.4G Wireless_CH0_Front_5mm_ANT Main**DUT: Gaming Mouse Dongle; Type: P521DONGLE**

Communication System: UID 0, RF 2.4GHz; Frequency: 2403 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2403$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 39.38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3979; ConvF(6.39, 8.11,6.76) @ 2403 MHz; Calibrated: 2024/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2024/11/18
- Phantom: SAM with left table; Type: SAM;
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0621 W/kg

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

Reference Value = 5.255 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 50%

Maximum value of SAR (measured) = 0.0709 W/kg

