
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2025/02/26

7_RF 2.4GHz_2.4G Wireless_CH38_Back_0mm_ANT Main**DUT: Gaming Mouse; Type: P521**

Communication System: UID 0, RF 2.4G; Frequency: 2440 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.96$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7350; ConvF(7.25, 7.25, 7.39) @ 2440 MHz; Calibrated: 2024/12/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2024/12/04
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0344 W/kg

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

Reference Value = 1.675 V/m; Power Drift = 0.09 dB

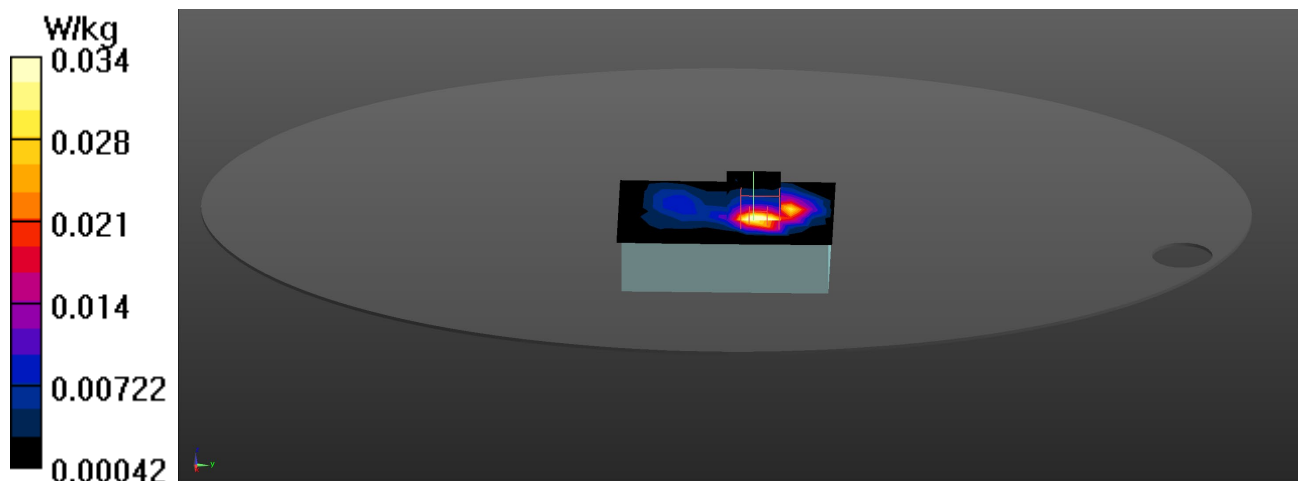
Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.011 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 = 46.6%

Maximum value of SAR (measured) = 0.0450 W/kg



Test Laboratory: DEKRA

Date: 2025/02/26

5_Bluetooth_BLE_CH19_Back_0mm_ANT Main**DUT: Gaming Mouse; Type: P521**

Communication System: UID 0, BT 1M&3M&BLE; Frequency: 2440 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2440 \text{ MHz}$; $\sigma = 1.75 \text{ S/m}$; $\epsilon_r = 38.96$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7350; ConvF(7.25, 7.25, 7.39) @ 2440 MHz; Calibrated: 2024/12/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2024/12/04
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (8x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0382 W/kg

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

Reference Value = 5.831 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0650 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.012 W/kgSmallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 15 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 0.0504 W/kg

