

SAR Test Exclusion

Equipment under test: Wireless Gaming mouse
FCC ID: 2AZX7-ULXM
Test report reference: RRA-EMIESS23C288FIN-02A v1

SAR Test Exclusion calculation

For 100 MHz to 6 GHz and test separation distances $\leq 50\text{mm}$ the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$$[(\text{max power of channel, including tune up tolerance, mW}) / (\text{min test separation distance, mm})] * [\sqrt{f(\text{GHz})}]$$

Where: power (mW)
Distance (mm)

Calculation:

(Calculated for max power)

Max power -5.8 dBm (0.26mW) for f=2480 MHZ

Calculated at distance $\leq 50\text{ mm}$:

SAR Test Exclusion = 0.008mW

Limit: 96 mW
see table Appendix A of 447498 D01 General RF Exposure Guidance v06

Ed.	Date	Modified page(s)	Technical Verification and Quality Approval Name / Visa
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