

RF EXPOSURE EVALUATION

1. PRODUCT INFORMATION

Product Description	WIRELESS MOUSE
Test Model	M.O.J.O. M2
FCC ID	2ASFYMM07MHINBL0000

2. EVALUATION METHOD

According to 447498 D01 General RF Exposure Guidance v06

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] $\cdot [\sqrt{f(GHz)}] \le 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR.

Where f(GHz) is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation

3. CALCULATION

P_t=-0.831dBm=0.826mW

The value of the Maximum output power Pt is referred to the test report of the CFR47

The result for RF exposure evaluation SAR= $(0.826 \text{mW} / 5 \text{mm}) \cdot [\sqrt{2.404}(\text{GHz})] = 0.256 < 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR.

4. CONCLUSION

§15.247.

The SAR evaluation is not required.

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