





FCC RF EXPOSURE REPORT

FCC ID: 2BDS5MO2201

Project No. : 2311C076

Equipment: WIRELESS MOUSE

Brand Name : NZX
Test Model : MO-2201
Series Model : N/A
Applicant : NZXT Inc.

Address : 605 Huntington Drive, Suite 213, Monrovia, CA 91016 USA

Manufacturer : NZXT Inc.

Address : 605 Huntington Drive, Suite 213, Monrovia, CA 91016 USA Factory : DongGuan City Heatmoving Electronic Technology Co., Ltd

Address : JinYuling road #28, SangYuan village, DongCheng district, DONG GUAN

City GUANGDONG 523127, CHINA

Date of Receipt : Mar. 12, 2024

Date of Test : Mar. 14, 2024 ~ Apr. 18, 2024

Issued Date : May 21, 2024

Report Version : R00

Test Sample: Engineering Sample No.: DG20240312192

Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & KDB447498 D01

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

Prepared by

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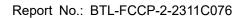
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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2311C076	R00	Original Report.	May 21, 2024	Valid



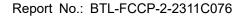
1. GENERAL CONCULUSION

According to FCC KDB447498 D01, Appendix A, SAR Test Exclusion Thresholds for 100 MHz - 6 GHz and ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] $\cdot [\sqrt{f(GHz)}]$ ≤ 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
- The result is rounded to one decimal place for comparison

	Appendix A - SAR Test Exclusion Thresholds for 100 MHz - 6 GHz										
and ≤ 50 mm											
MHz	5	10	15	20	25	30	35	40	45	50	mm
150	39	77	116	155	194	232	271	310	349	387	
300	27	55	82	110	137	164	192	219	246	274	
450	22	45	67	89	112	134	157	179	201	224	
835	16	33	49	66	82	98	115	131	148	164	
900	16	32	47	63	79	95	111	126	142	158	
1500	12	24	37	49	61	73	86	98	110	122	SAR Test Exclusion
1900	11	22	33	44	54	65	76	87	98	109	Thresholds (mW)
2450	10	19	29	38	48	57	67	77	86	96	
3600	8	16	24	32	40	47	55	63	71	79	
5200	7	13	20	26	33	39	46	53	59	66	
5400	6	13	19	26	32	39	45	52	58	65	
5800	6	12	19	25	31	37	44	50	56	62	





2. TABLE FOR FILED ANTENNA

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	ATN	N/A	PIFA	N/A	2.63

Note: The antenna gain is provided by the manufacturer.

3. TEST RESULTS

Frequency (MHz)	Max Output Power (dBm)	Max Output Power (mW)	Result	Limit
2420	0.62	1.15	0.359	3.0

Note:

(1) No SAR evaluation required since transmitter power is below FCC threshold.

End of Test Report