Operational Description

The application equipment is RF Wireless Mouse, FCC ID: NH3ASRMS001, the components of EUT are one remote mouse transmitter and one receiver connected to PC with PS/2 interface, the transmitting frequencies are two channels available 27.01MHz and 27.25MHz, operation temperature $0 \sim 50℃$. The specification detail description listed as following table:

Parameter	Description
1. Hardware resolution	800dpi
2. Channel	2 channels
3. Operation frequency	27.01 and 27.25MHz
4. Operation range	One meter minimum
5. Operation temperature	$0 \sim 50℃$
6. Storage temperature	$-10 \sim 60℃$
7. Power Consumption of RF module	Transmitter<6mA, Receiver<12mA
8. Power Consumption of controller	Working: 1.5V, Waiting: 7~10mA
9. Controller power saving mode	4 stages for power saving mode: 5 sec without any operation, the mouse will go into power saving mode at 1.5mA power consumption. 0.5mA for 90 sec, 0.2mA for 600 sec and 50μA in sleeping mode.
10. Battery	One AAA battery for 3 months usage