

Operational Description

1. The EUT is the transmitter part of a wireless mouse.
2. This report is prepared for FCC class II permissive change. The difference compared with the original design is PCB re-layout as the outer appearance change. So the test is necessary.
3. The 1210 U/P with original design has been approved by FCC under FCC ID:IOW1200. The difference between 1210 U/P and 1220 U/P are outer appearance and the dimensions of PCB.
4. The transmitter of the EUT (Wireless Mouse) is powered by 3V Battery. The receiver is powered by host computer. Both transmitter and receiver use printed antenna. Because the room inside the housing is very limited, so the size of the antenna is far smaller than one wavelength (27MHz), which means the radiation efficiency is very low. But under normal use condition, the transmitter and the receiver is quite close, so high EIRP power is not needed and neither not allowed because of interference.