

Operational Description

This report is prepared for FCC class II permissive change. The difference compared with the original design is PCB re-layout and outer appearance change. So the test is necessary.

The 1400 U/P with original design has been approved by FCC under FCC ID:IOW1400.

The transmitter of the EUT (RF/Optical 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.