

Operational Description

The transmitter of the EUT (Wireless Keyboard) is powered by 6V Battery. The receiver is powered by host computer. Both transmitter and receiver use wired 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.

This report is prepared for FCC class II permissive change. The difference compared with original design is only antenna length.

The KB-16M Wireless with original design has been approved by FCC under FCC ID: FSUGKZG6.