

HOW THE EUT MEETS THE REQUIREMENTS OF 15.31 (e)  
FOR THE SMK-LINK ELECTRONICS  
MIGHTY MOUSE  
MODEL: VP6800, FCC ID: IE3VP68XX10

This testing is for when the mouse is connected to the laptop via a USB connection.

The fundamental was maximized on the Lab B test site using a normal test setup with the Laptop power supply connected directly to the AC public mains (115 Vac).

Next, the Laptop power supply was then connected to the Staco Energy Products Variable Auto Transformer Model: 3PN1010. The Variable Auto Transformer allows the Vac input to be varied.

The AC input was then dropped to 85% (97.75 Vac) and raised to 115% (132.25 Vac). The actual AC input was measured using a calibrated Fluke Multimeter Model: 87, Serial Number: 956410240, Calibration Due Date: May 28, 2010. The fundamental was then verified again to see that the amplitude did not change.

Test Result: The EUT does NOT change amplitude at the fundamental when the AC input voltage to the laptop is varied between 85% and 115% of the input nominal rated supply voltage.