

Lastly, there were some observations on the X-Y display patterns on the oscilloscope. This is done by disengaging the time base from the horizontal plates and replacing it by the signal on channel B input. The oscilloscope generated a straight line; however, the measurements of the peak-to-peak voltage were quite different from the predicted value. There are suspicions that the problem lies within the scope.

CONCLUSION

The purpose of this lab to familiarize students with the importance of oscilloscope and its uses was very well accomplished. I learned quite a bit more about oscilloscope than my past knowledge about it. The class was also quite interesting as well and it was very conducive for learning.