

Out: October 13th, 2015
Due: October 20th, 2015

Goal

To practice writing a full test plan for a design block using the test planning techniques detailed in this course. To become familiar with the design and operation of the PDM device, which will be used in subsequent labs.

Procedure

This assignment package includes the functional specification, or engineering document, for the Packet DeMultiplexer (PDM) device. Read this specification carefully, and then complete the attached PDM test plan template. The general test plan sections are already laid out for you in the template. For each Feature/Specification that you extract from the device specification document, write one or more testpoints as appropriate filling in all of the columns.

For your reference, the SBIU device specification and completed SBIU test plan are also included in this assignment package. Use this as a guide while writing your PDM test plan.

We will be discussing the SBIU device specification, SBIU test plan, and more formal test planning techniques in class.

Deliverable

The completed test plan spreadsheet for the PDM. Include your name, NSID, and student number in the filename, and email to the course marker Mehedi Hasan (mehedi.hasan@usask.ca) by midnight on October 20th.