

Exercise 5:
Testing Practice
1 hour

In this exercise students learn how to practice the light loss test.

	1. Determine the light loss budget for the number of cables.
	2. Perform a reference level set up.
	3. Clean and connect the cables under test.
	4. Read and record the insertion loss from the optical power meter's display.
	5. Reverse the direction of the cable under test and repeat steps 3 and 4.
	6. Average the readings and determine if the insertion loss is less than the allowable limit.
	7. If not, clean and test again.
	8. If the measured insertion loss is greater than the allowable limit after a second test, reject the cable