

C-01 Throughput Test

ENGINEER: _____

DATE: _____

COMMENTS:

This test was supplanted by V02_DCSopen_node

C-01 Throughput Test

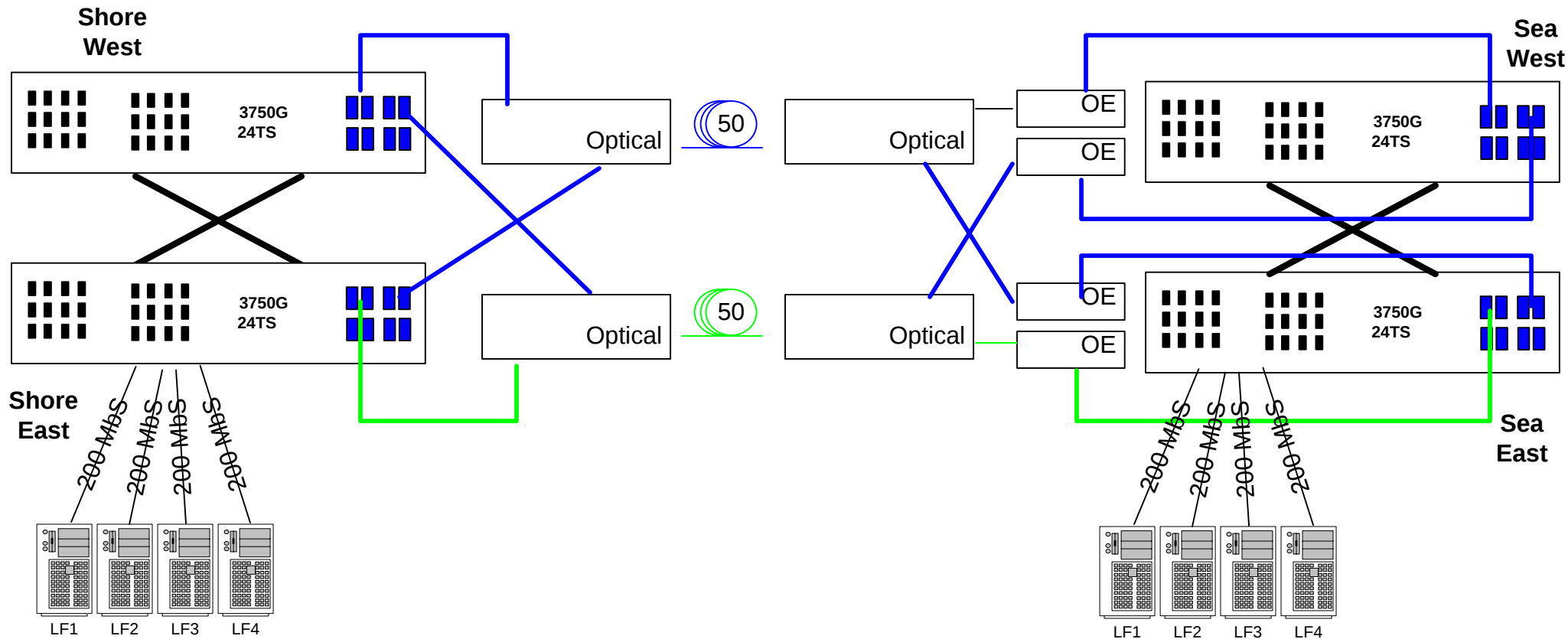
The purpose of this test is to insure that the MARS system is capable of porting 800Mbps data as specified in the system requirements.

The required equipment for this test is:

- 1) Multiple LanForge or equivalent high volume data generators to act as a scientific instruments
- 2) Complete MARS assemblies

MARS
Org: WHOI
Engr: Fritz Sonnichsen
Date: 01/15/05

C-01 Throughput Test



C02-Throughput

Purpose of Test:

To insure that an aggregate 800M can be pumped through the network.

Procedure:

Run Throughput test using only green fiber pair shown. Then repeat with dotted fibers added. Using the LANFORGE reporting system, record the aggregate throughput and latency of the traffic from end to end.

C-01 Throughput Test

END to END THROUGHPUT:

END to END LATENCY: