## **DUNE Cryogenic Optical Links**

Dave Christian (FNAL) Andy Liu (SMU) Alan Prosser (FNAL) Jingbo Ye (SMU)

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## Introduction

Tx Channels:

We have ordered some laser drivers for LN2 testing (AD, TI, MAXIM).

TOSAs are proving difficult to find but some devices are listed on distributor websites so we will order some of these.

Rx Channels:

Some limiting amplifiers are also part of vendor portfolios so we will see about ordering some of these for Rx channels.

Other:

We are attempting to get guidance on discrete component part selection from JPL and BNL.

Awaiting NDA from one supplier of multiple components.

## Simple Evaluation Board for Analog Devices ADN2526 Laser Diode Driver Electrical Tests



Leave Cross Point Adjust and Automatic Laser Shutdown unconnected (50% cross point, laser enabled)



Laser Driver Electrical Eval Board/LN2 Test Setup

