

Kevin Tsubota

From: Chris Neyman
Sent: Friday, September 10, 2010 10:41 AM
To: Kevin Tsubota; Sudha LaVen
Cc: Peter Wizinowich
Subject: Parametric Oscillator: Deferred for now

Hi Kevin and Sudha,

Peter and I met today and decided to defer work on the parametric oscillator for the time being. We concluded that the likely gain from the parametric oscillator didn't justify continuing. In particular we wanted to wait on getting a quote from Microgate.

I still need to look at the non IF data (more pumps on) and the LGS data (dimmer stars) to verify that the conclusion is the same; I'll do that over the next week. Peter and I don't think this is likely to change my conclusion, but I wanted to be complete in documenting the data and the analysis.

Over the next few weeks you and Sudha should transfer to working on other projects, and give parametric oscillator a lower priority.

We should complete the few outstanding tasks that we already started:

- 1) Requirements
- 2) Statement of Work
- 3) Understanding and documentation of the spare NGWFC system

I think these are all close to complete

-Chris