

Linetracking of 430Hz line using iwave tool

I have been using the line tracking tool iwave to track a line at 430Hz seen during the June 9-11 data quality shift at LHO (link below). The following figures are the line tracking output overlaid with spectrograms taken over the same period. The first figure is the first few seconds of the longer line track shown in the second figure. The tool is able to follow the line very accurately after pre-filtering with an elliptic filter and tuning the parameters of the tracker. <https://alog.ligo-wa.caltech.edu/aLOG/index.php?callRep=19131>

