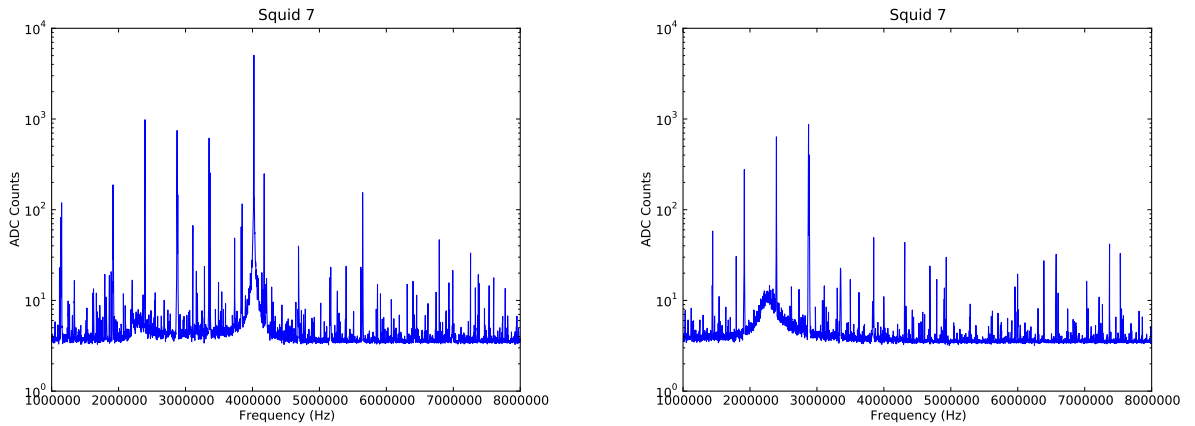


Spectra taken with DfMUX for P1

Martin asked to see how the forest of lines changed when the loop was open and closed. These plots were taken with demod gain = 1.

Plots for Squid 7



In the left plot the squid had been tuned in the regular fashion with 10K feedback. In the right plot the squid has been set to openloop. Opening the loop doesn't seem to have much effect on the forest, however it does have a detrimental effect on the peak at ~ 2.3 MHz.

All data was taken with the stage warm (700 mK), no carriers or nullers, demod gain = 1 and only the squid plotted turned on.