Analysis of the data from the 11/07.
We modulated at the FSR (13MHz) and FSR-δ and 2δ.
Laser on first bath mode

Here the laser hits the first bathmode beside the hybidized modes. This is the reason
why the peaks toward higher frequencies are split (we're detuned from the unperturbed spectrum).

The FSR here is 13.00MHz as ascertained from the bath modes. According to the simulation for driving
on the bath mode, we should see at least one hybridized mode where the red lorentzian is plotted. It's amplitude
is fantasy, but there certainly there seems to be something there!