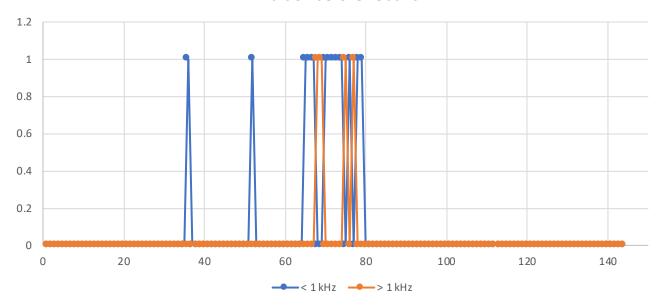
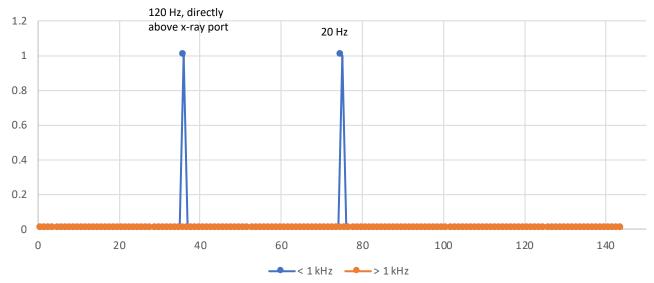
Haldor before rebuild



Haldor after rebuild



Continuing detector rebuild while minimizing the number of people in the clean room

- 1. Lift detector onto the lab bench: two people 10 min
- 2. Retap thru holes: one person 2 hours
- 3. Open the detector: two people 15 min
- 4. Remove wires: one person 1 hour
- 5. Put wire plane onto lab bench: two people 10 min
- 6. Clean wire pads, set up stringing rods: one person 3 hours
- 7. Wire stringing: two people 8 hours
- 8. Remove stringing rods: one person 30 min
- 9. Move wire plane to vertical: two people 10 min
- 10. Clean wire plane: one person 2 hours
- 11. Place cathode plane onto lab bench: two people 10 min
- 12. Clean cathode plane, insert o-ring: one person 30 min
- 13. Close detector: two people 10 min
- 14. Insert fasteners and get detector ready to move: one person 1 hour

With the exception of wire stringing, two people are needed in the clean room for very short periods of time, mostly for moving detector plates around