

**Notes:**

1. 3.1 MHz was chosen as the highest frequency signal that can be transmitted with decent SNR through the existing OMC DCPD
2. The purpose of this chassis is to split off the 3.1 MHz signal from the normal DCPD path without introducing noise.
3. The desire is to have a gain of ~10 at 3.125MHz from the differential OMC DCPD signal being sampled, to the TNC RF outputs

**Revision History:**

- V1 – Initial release
- V2 – Added design updates per conversation with Daniel Sigg including reordering stages and the desire for gain in the 3.125MHz signal path

### Squeezer Angle Control Signal Pickoff

