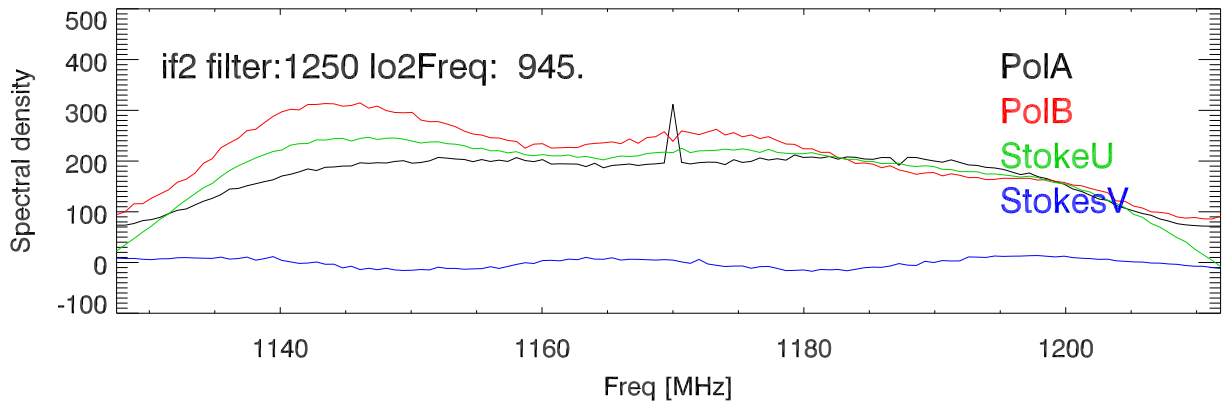
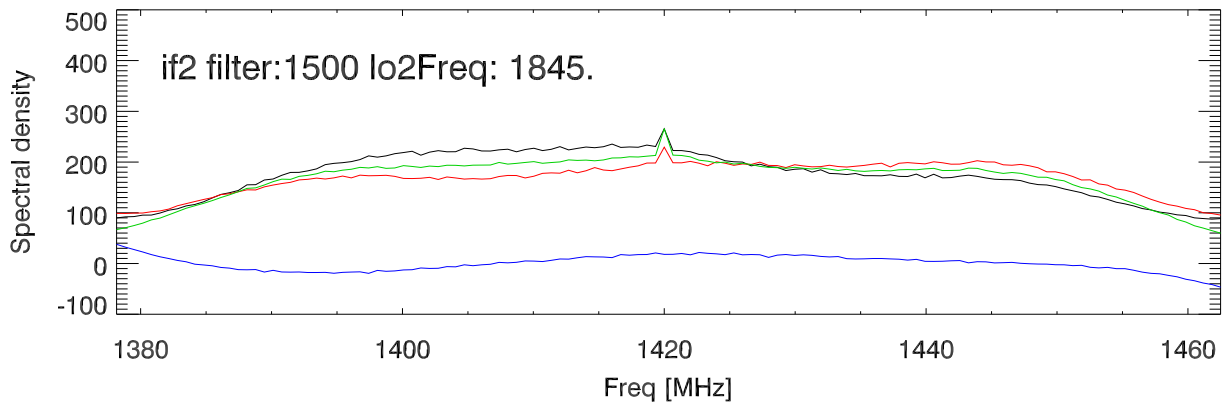


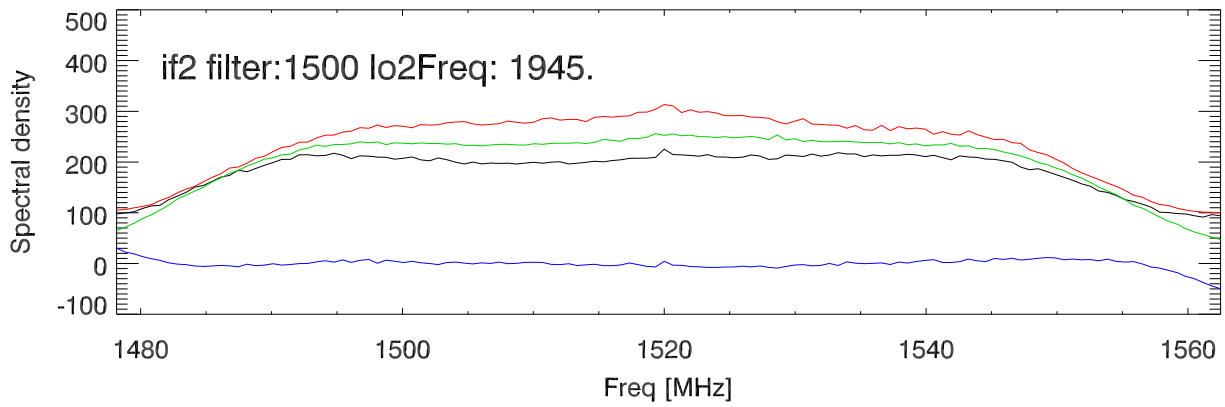
LBW. Example CalOn-calOff. 10Ghz Upconverter. IF1:1-2 GHz CFR: 1170.



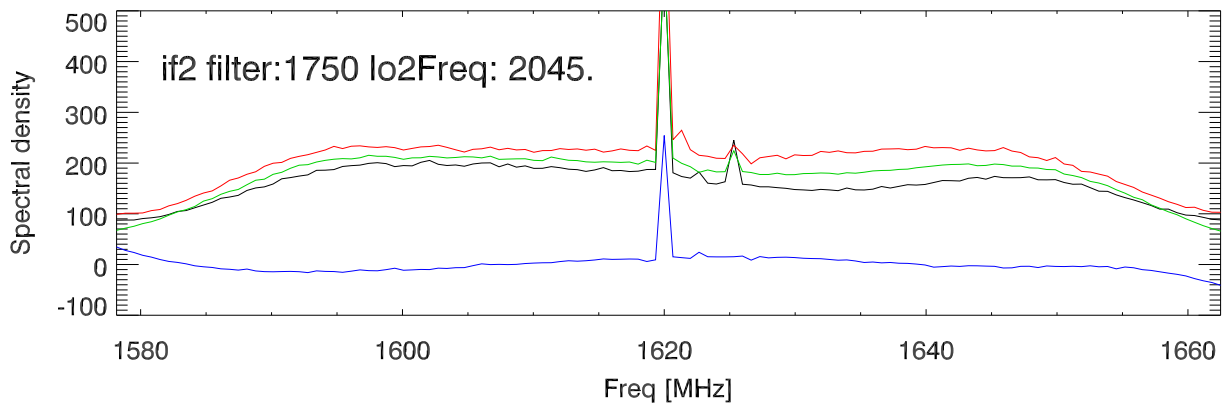
CFR: 1420.



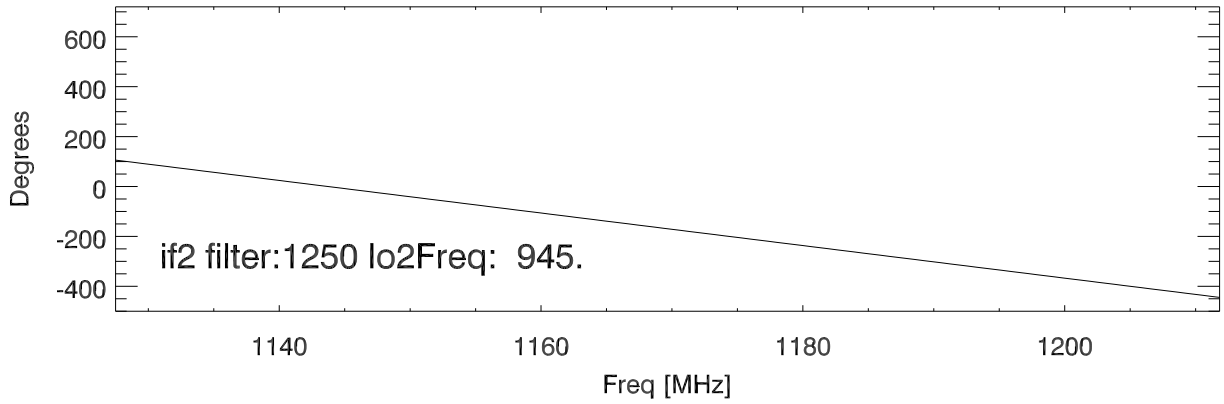
CFR: 1520.



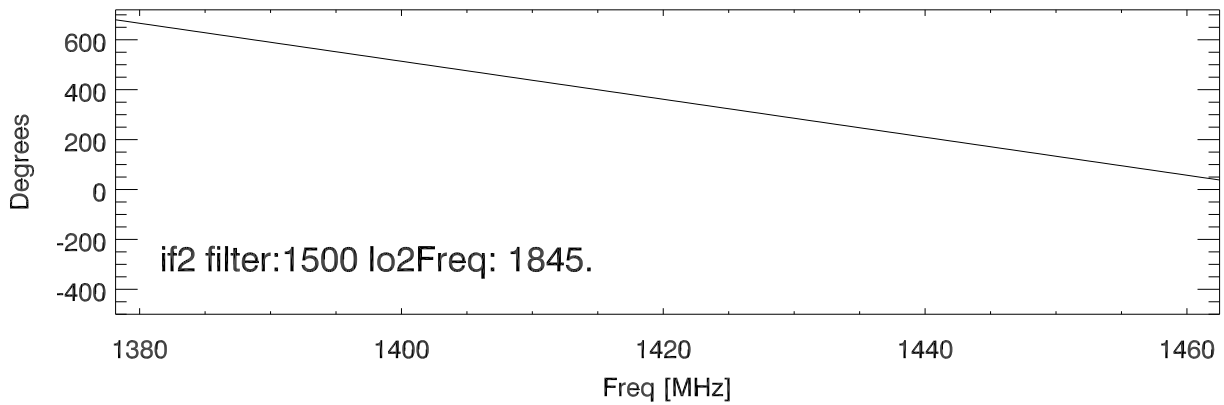
CFR: 1620.



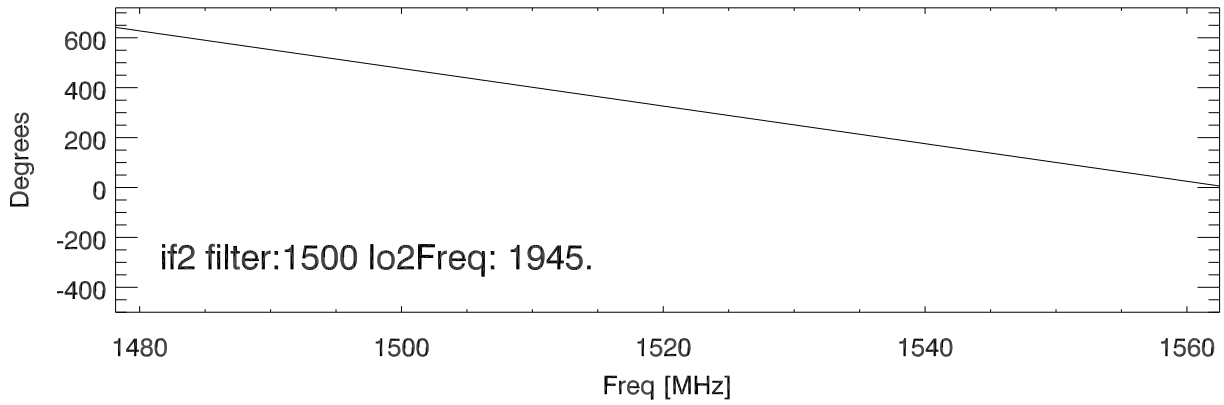
Example Computed phase  $\text{atan}(\text{StokesV}/\text{StokesU})$  vs freq (Band: 1170.)



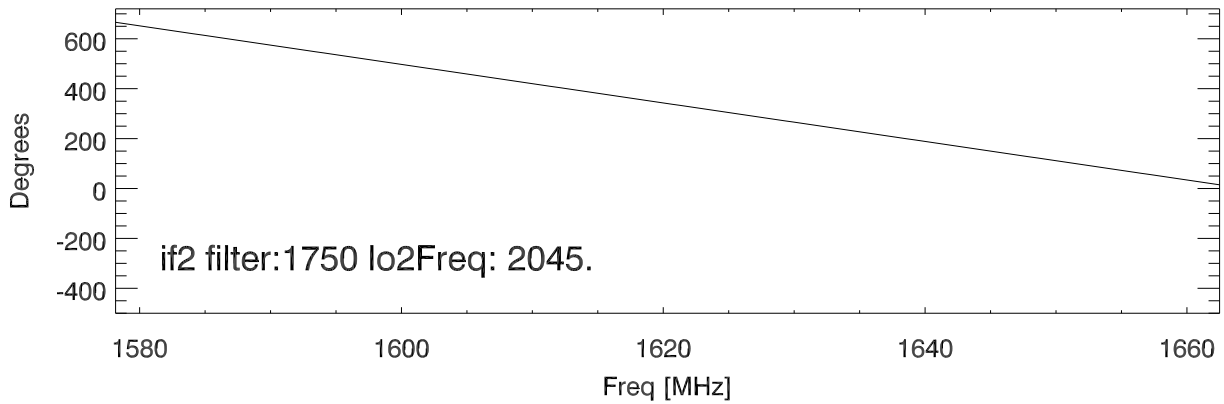
(Band: 1420.)



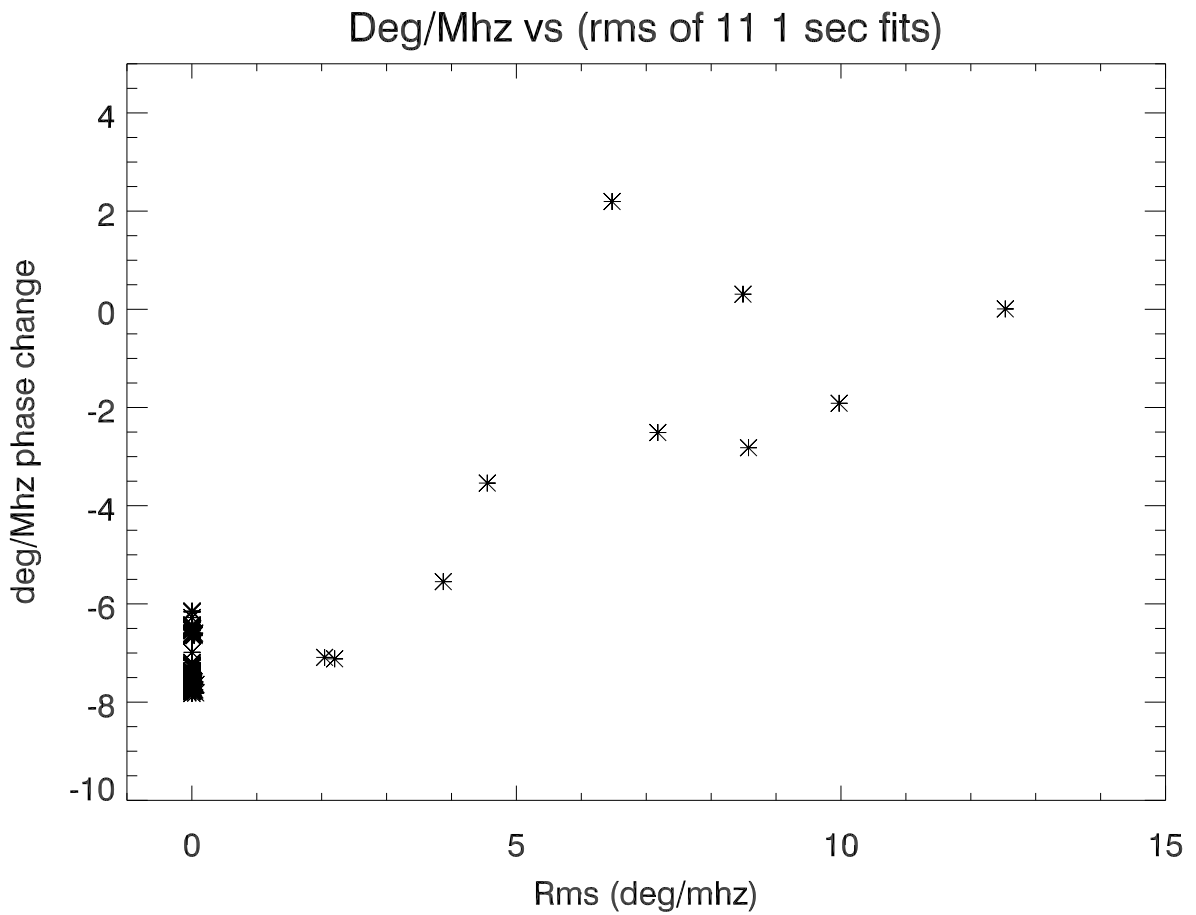
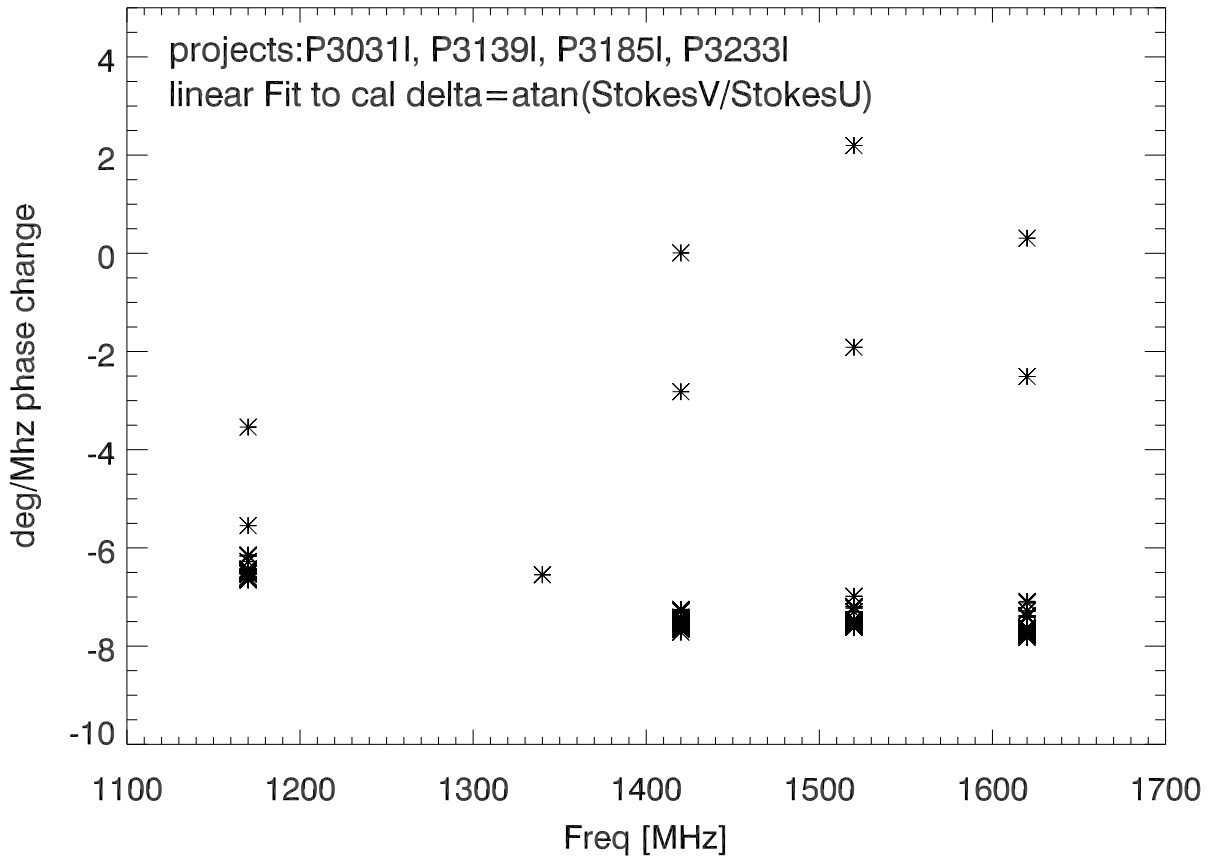
(Band: 1520.)



(Band: 1620.)



may16-dec18. lbw deg/MHz cal polA,B phase difference by band



deg/Mhz vs freq keeping rms < .15 deg/MHz

