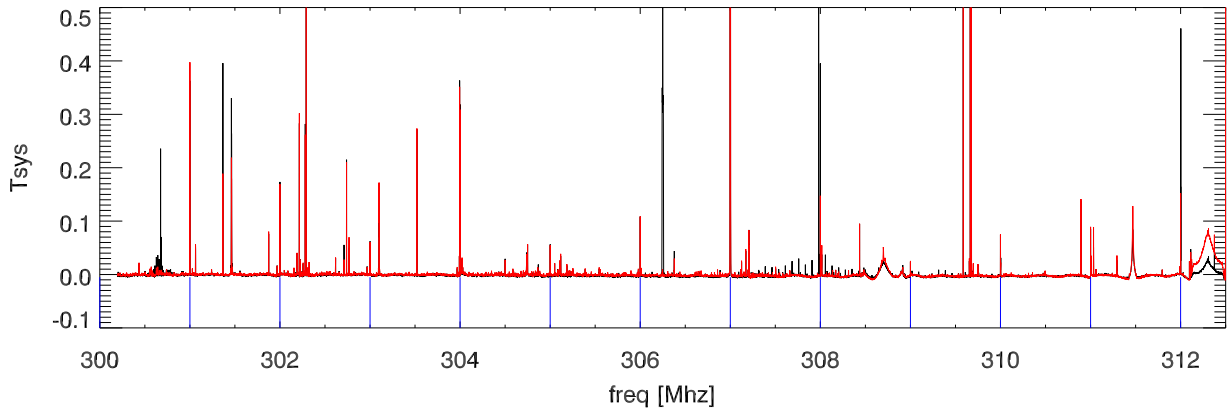
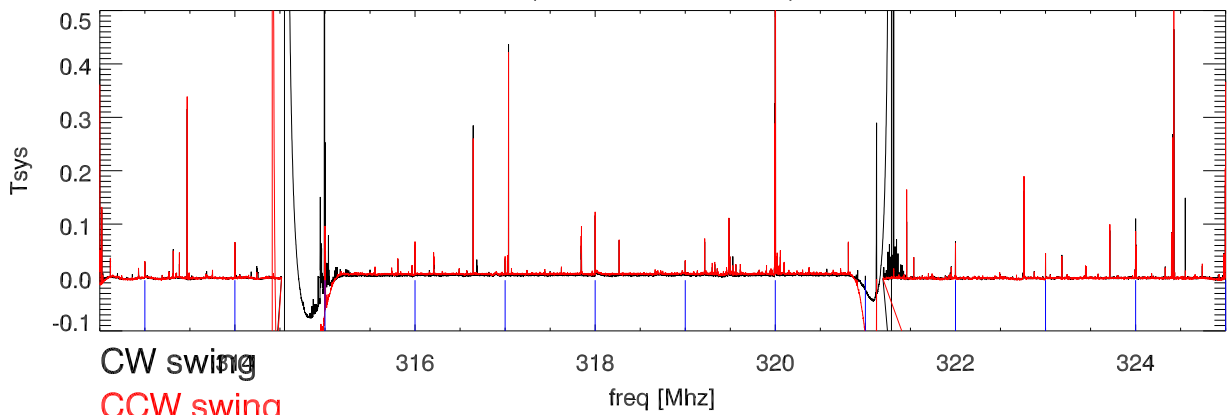


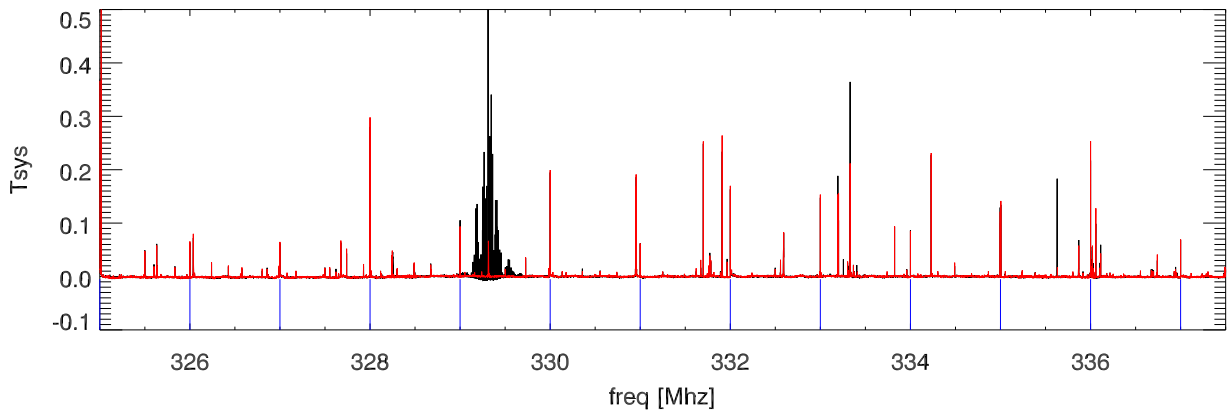
10jan19 327 azswing avg spectra. 1MHz comb. (300.0 to 312.5 MHz)



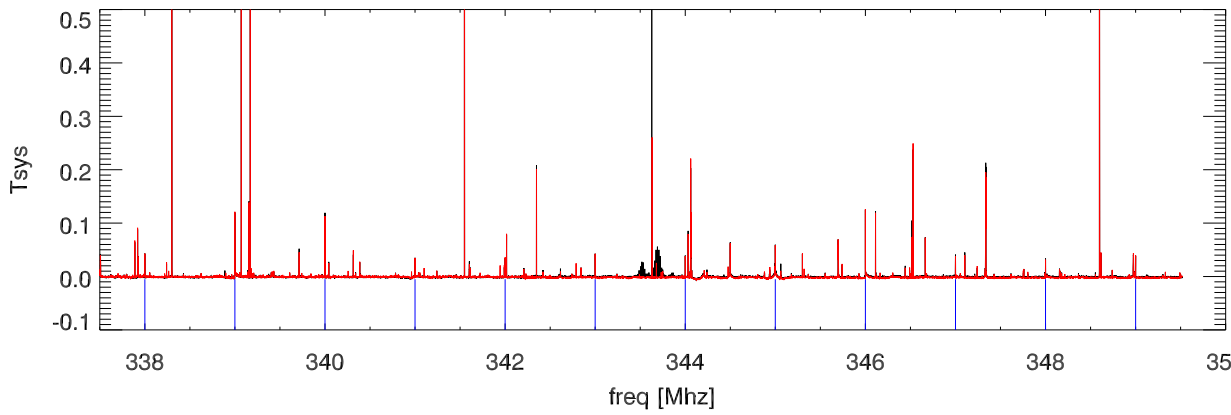
(312.5 to 325.0 MHz)



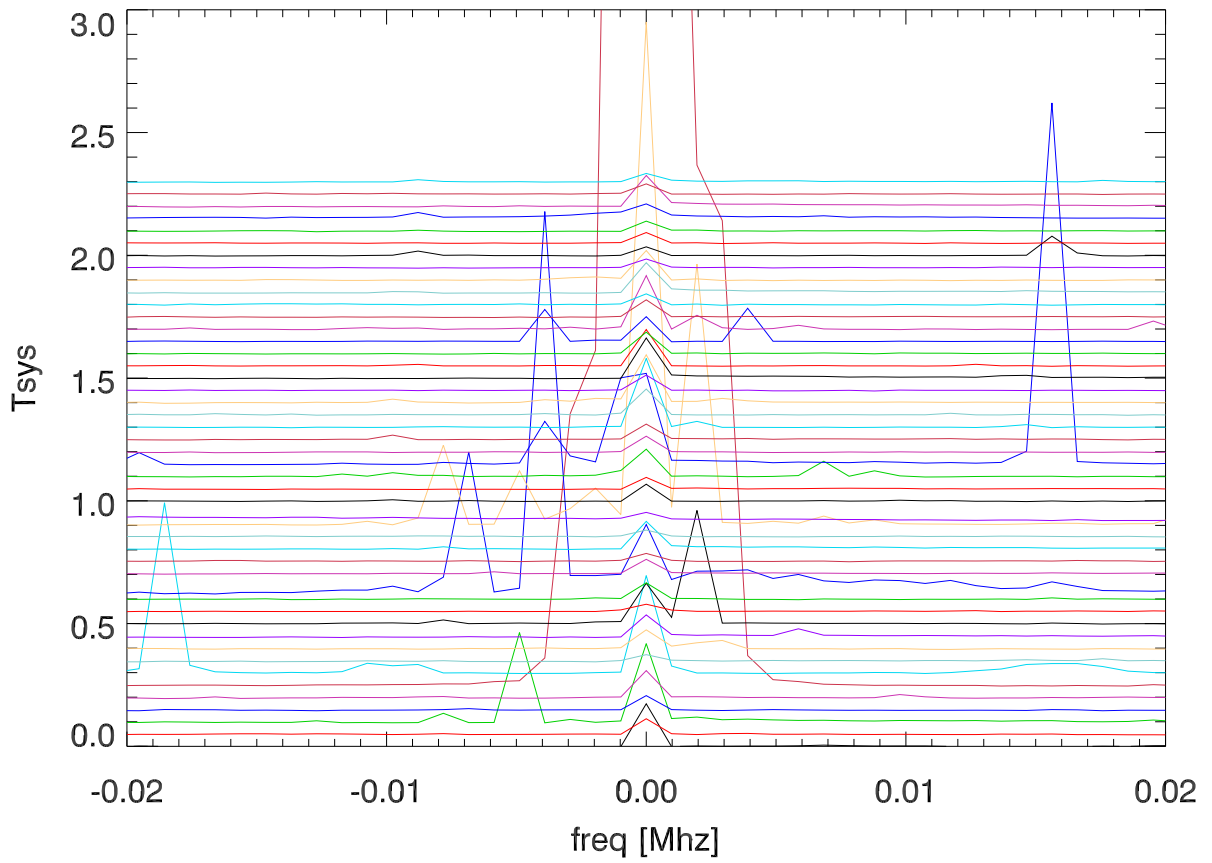
(325.0 to 337.5 MHz)



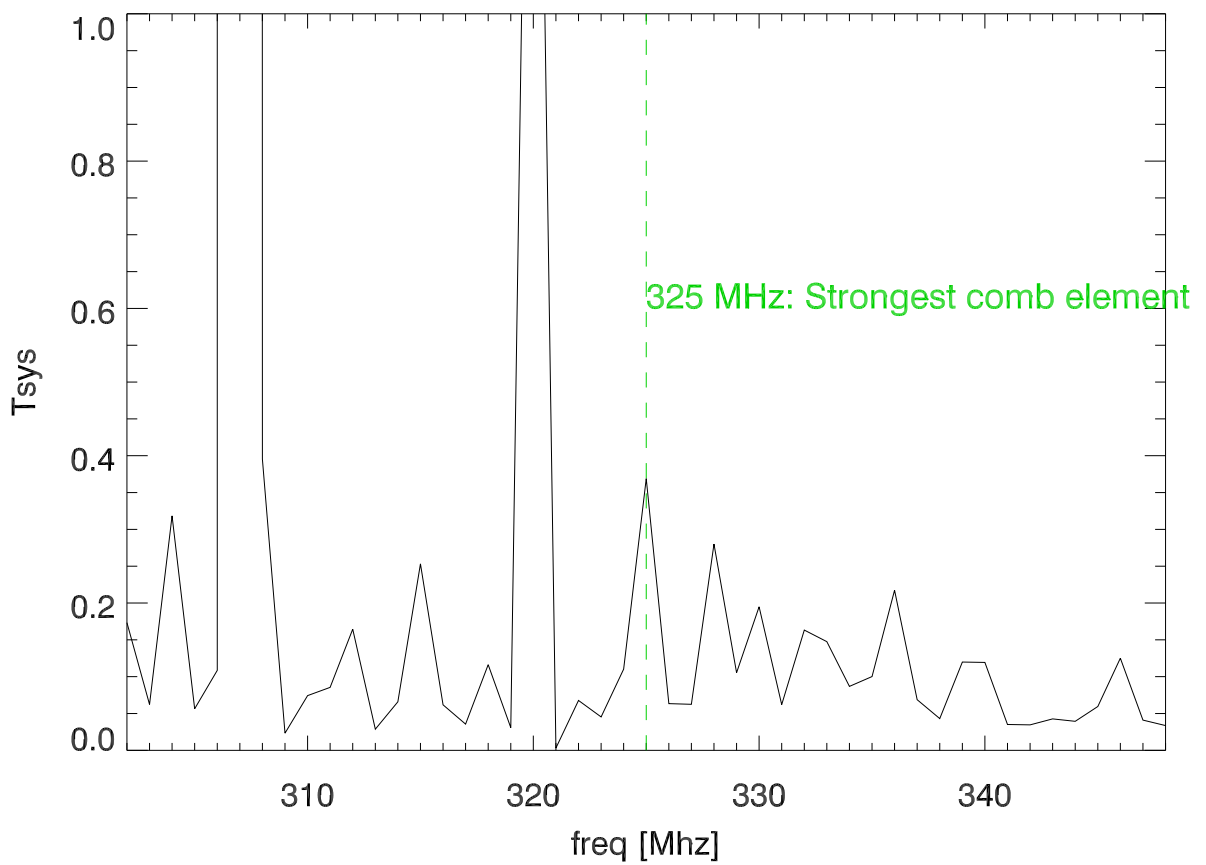
(337.5 to 350.0 MHz)



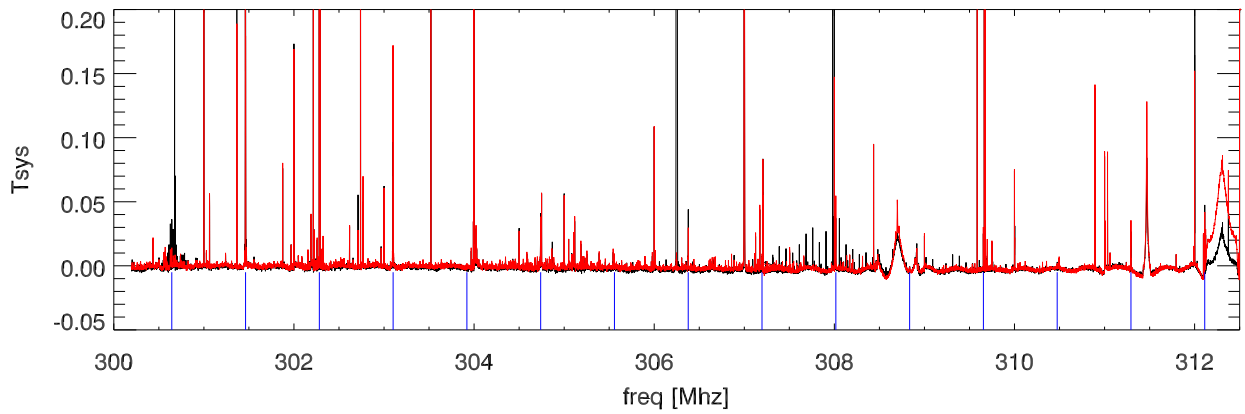
Shift 1Mhz comb to Dc and overplot. combSpacing:1MHz



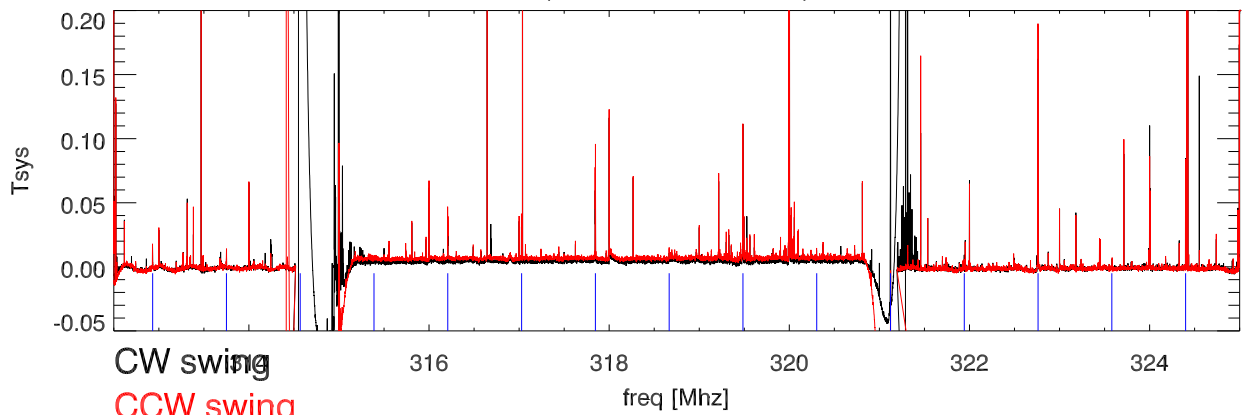
Peak value for each 1MHz comb element



10jan19 327 azswing avg spectra. Encoder comb. (300.0 to 312.5 MHz)



(312.5 to 325.0 MHz)

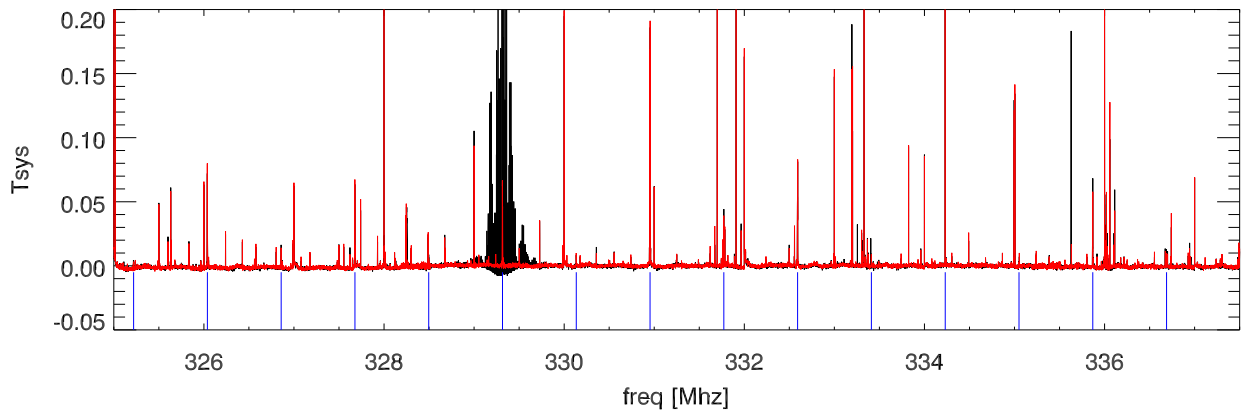


CW swing

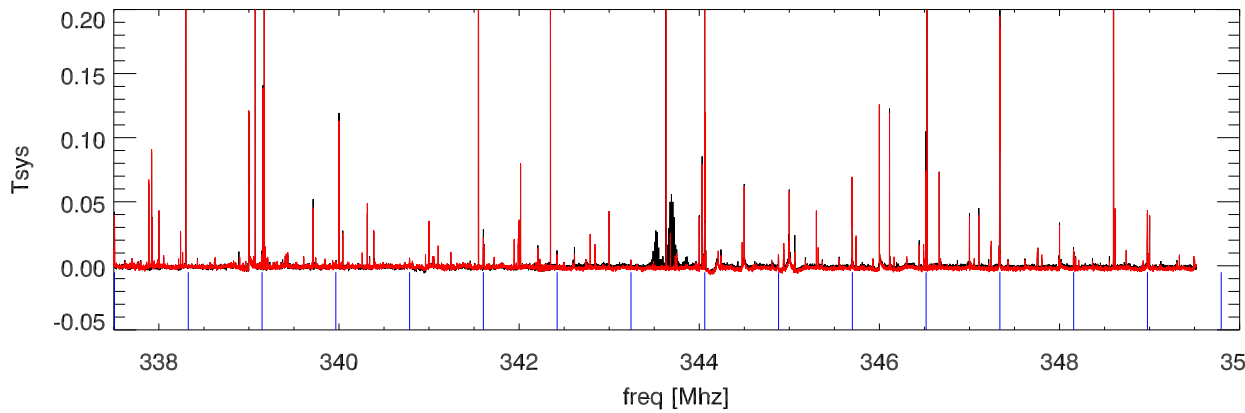
CCW swing

Flag Encoder comb

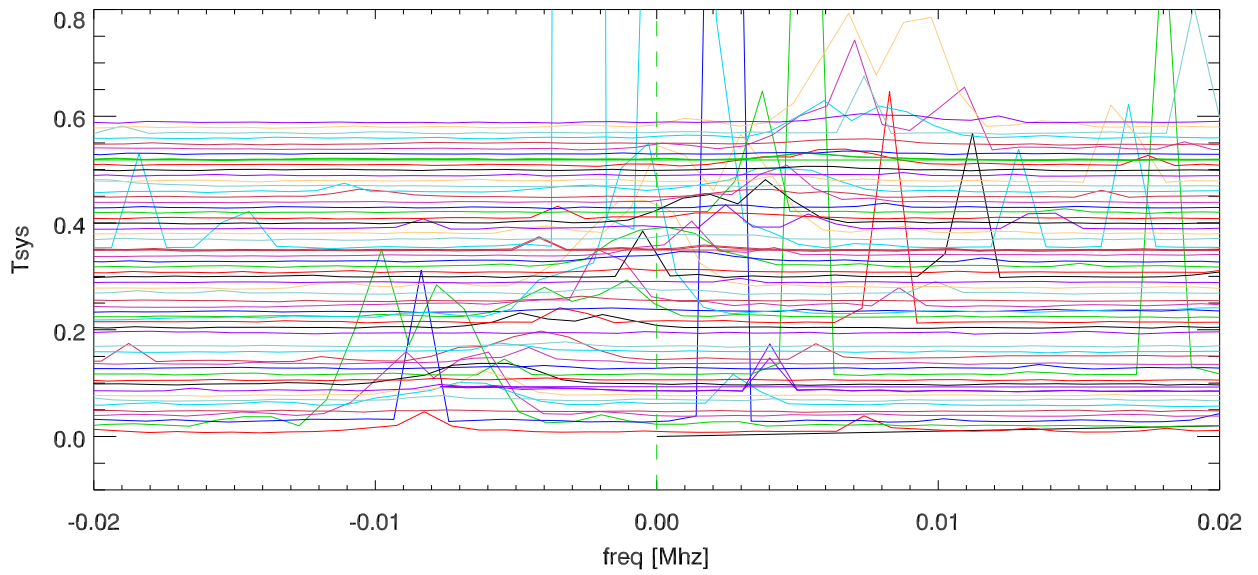
(325.0 to 337.5 MHz)



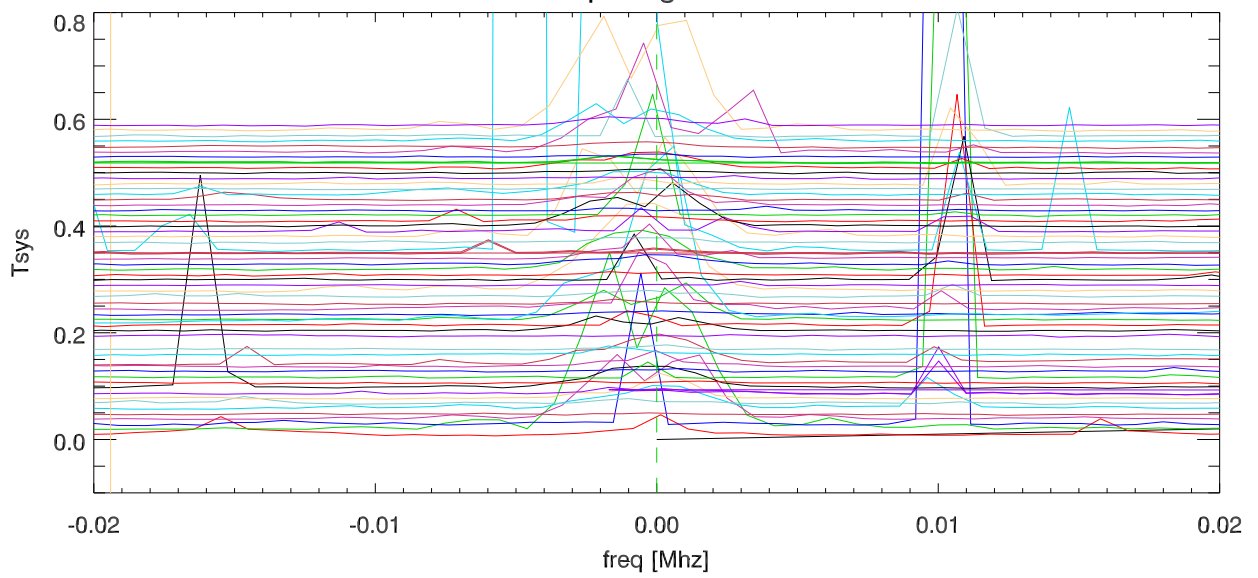
(337.5 to 350.0 MHz)



Encoder comb shifted to Dc. freqRef:323.581. combSpacing: .8189 Mhz



combSpacing: .8182 Mhz



combSpacing: .8195 Mhz

