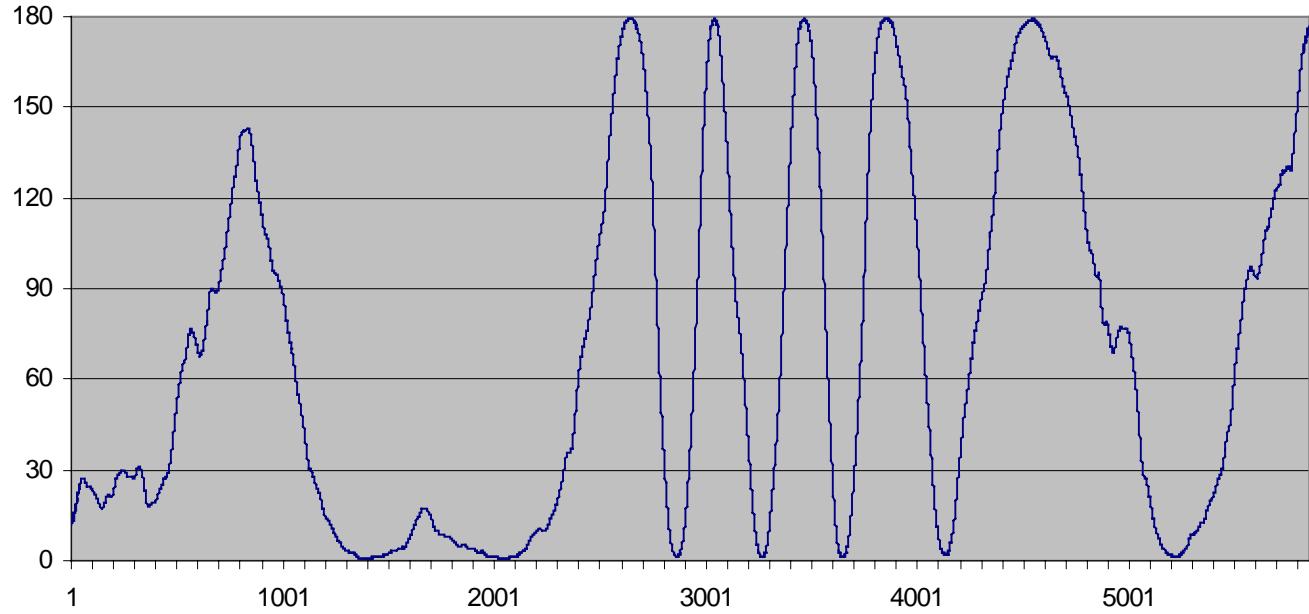
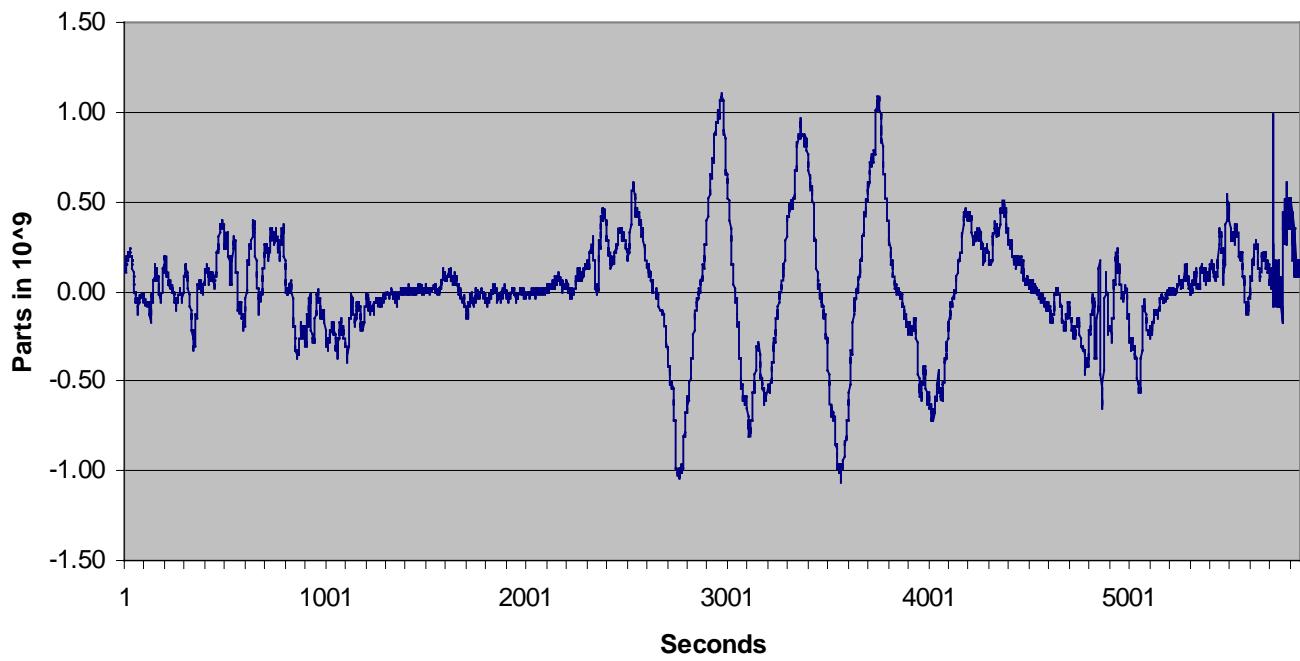


10MHz outputs from VE2ZAZ GPSDO compared with Caesium reference. Diode ring mixer + A/D converter. Note 180 degree ambiguity.

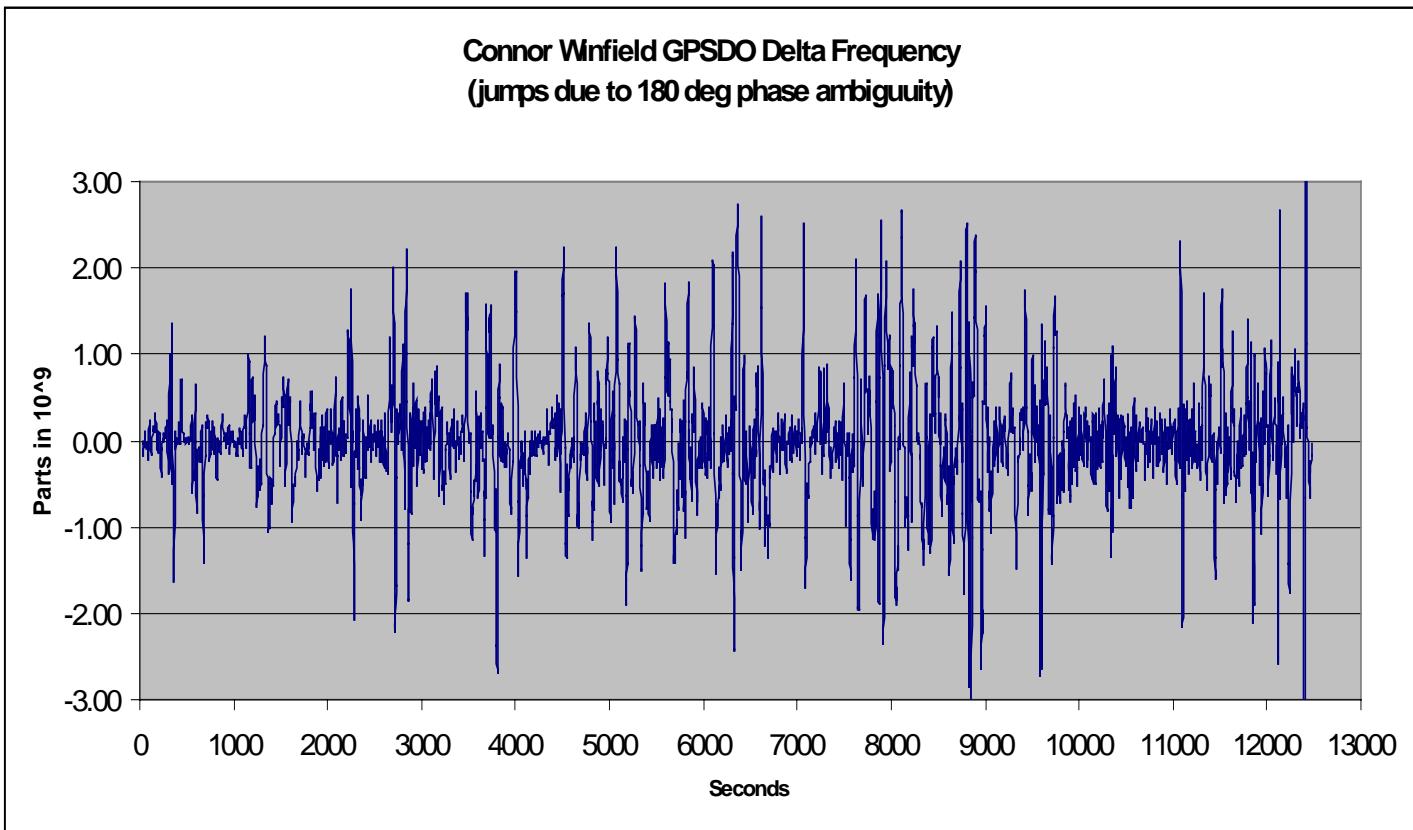
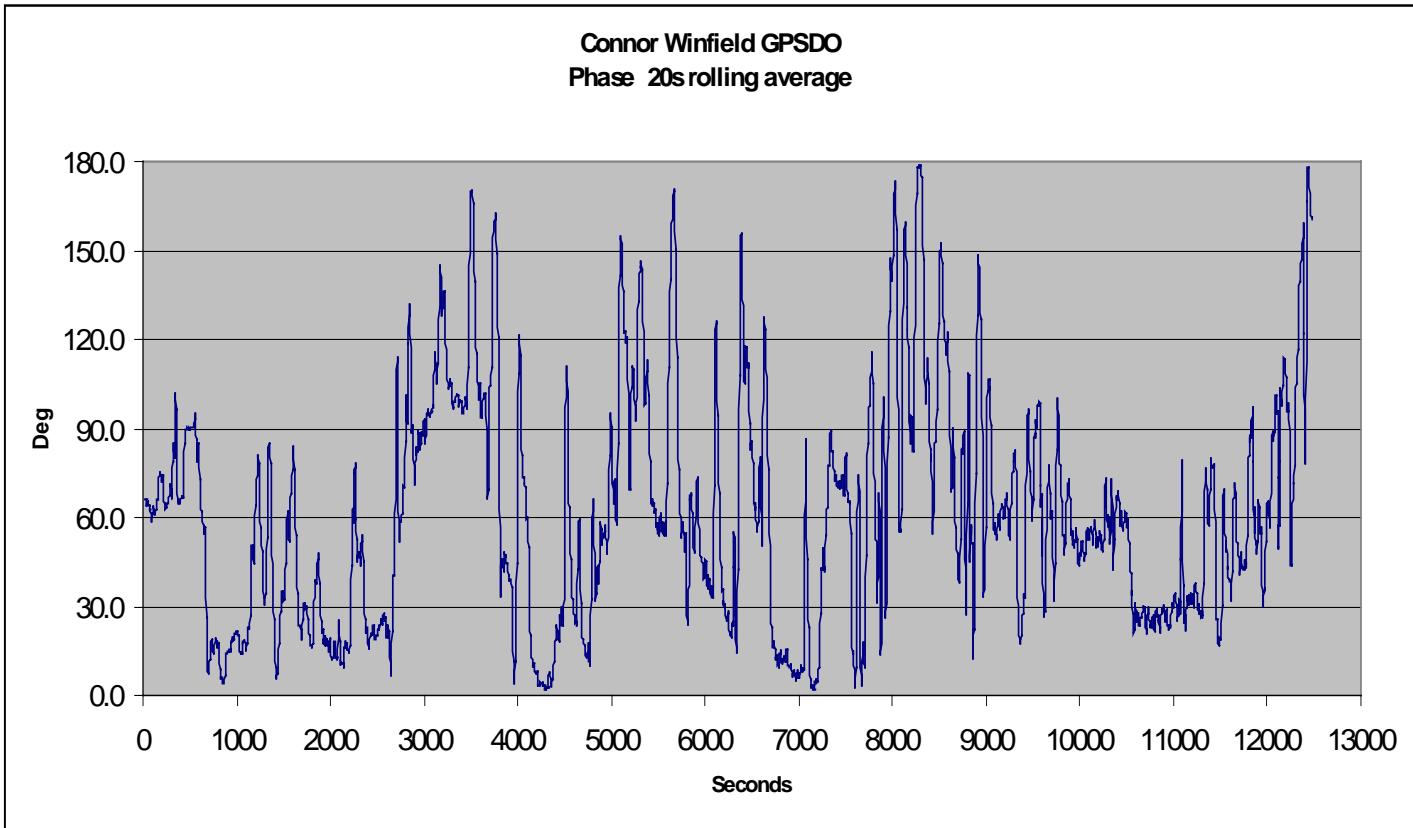
**VE2ZAZ vs. Caesium Phase at 10MHz (180 deg ambiguity)**  
**20s rolling average**



**VE2ZAZ GPSDO vs. Cs Reference Delta Frequency , 20s average**



Connor Winfield GPSDO.



Portion of the Delta F curves on same horizontal scale. The absolute value of frequency error is about 10 times lower on the VE2ZAZ compared with the Connor Winfield GPSDO. The fine detail to be seen on the VE2ZAZ plot is probably due to the use of a 1s sampling interval, compared with 5s on the CW one, or the quantisation inherent in the A/D process, or both.

