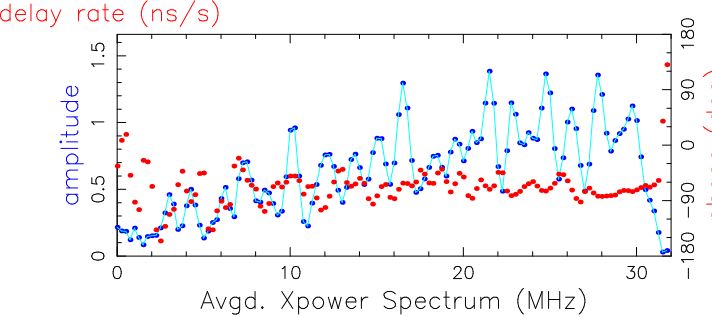
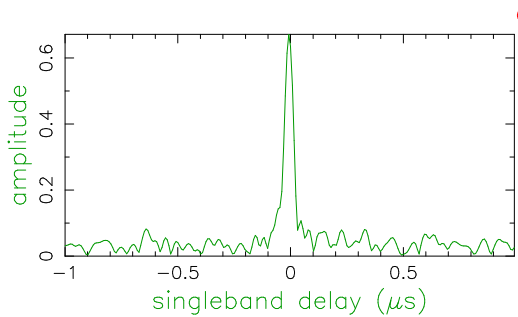
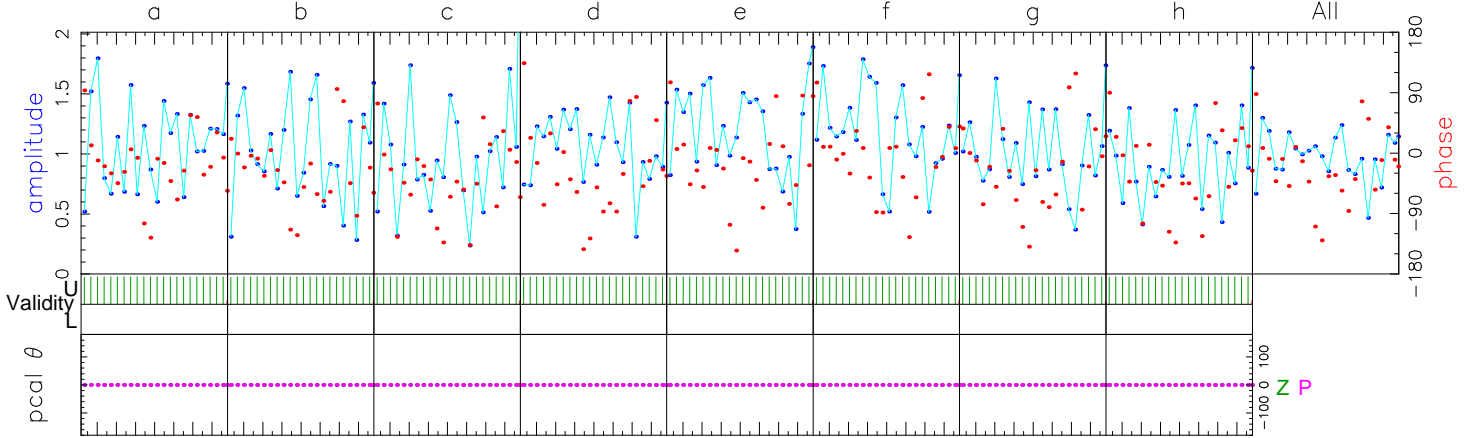


Fringe quality 7  
 SNR 27.2  
 Int time 439.802  
 Amp 0.671  
 Phase -24.2  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.006878  
 MBD -0.014651  
 Fringe rate (Hz) 0.004272  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 0.512



Exp. c182b  
 Exper # 16383  
 Yr:day 2018:273  
 Start 040009.19  
 Stop 040731.05  
 FRT 040346.00  
 Corr/FF/build  
 2019:044:232201  
 2019:046:035628  
 2018:249:082454  
 RA & Dec (J2000)  
 04h23m15.8007s  
 -1°20'33.066"

Amp. and Phase vs. time for each freq., 23 segs, 39 APs / seg (19.97 sec / seg.), time ticks 30 sec



|     | 86124.00 | 86156.00 | 86188.00 | 86220.00 | 86252.00 | 86284.00 | 86316.00 | 86348.00 | Freq (MHz) | All   |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|------------|-------|
|     | -15.1    | -29.2    | -35.3    | -36.6    | -17.4    | -6.3     | -35.3    | -25.1    | Phase      | -24.2 |
|     | 0.8      | 0.7      | 0.7      | 0.6      | 0.8      | 0.8      | 0.6      | 0.5      | Ampl.      | 0.7   |
|     | 128.4    | 128.7    | 128.8    | 128.6    | 127.3    | 127.5    | 128.1    | 127.8    | Sbd box    | 128.1 |
| U/L | 863/0    | 863/0    | 863/0    | 863/0    | 863/0    | 863/0    | 863/0    | 863/0    | APs used   |       |
| Z   | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | PC freqs   |       |
| P   | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | PC freqs   |       |
| Z:P | 0:0      | 0:0      | 0:0      | 0:0      | 0:0      | 0:0      | 0:0      | 0:0      | PC phase   |       |
| Z:P | 0:0      | 0:0      | 0:0      | 0:0      | 0:0      | 0:0      | 0:0      | 0:0      | ManI PC    |       |
| Z   | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | PC amp     |       |
| P   | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     |            |       |
| Z   | W00UR    | W01UR    | W02UR    | W03UR    | W04UR    | W05UR    | W06UR    | W07UR    | Chan ids   |       |
| P   | W00UR    | W01UR    | W02UR    | W03UR    | W04UR    | W05UR    | W06UR    | W07UR    | Tracks     |       |

Group delay (usec)(sbd) -7.78791388137E+03 Apriori delay (usec) -7.78789923052E+03 Resid mbdelay (usec) -1.46508E-02 +/- 8.0E-05  
 Sband delay (usec) -7.78790610802E+03 Apriori clock (usec) 2.2117805E-01 Resid sbdelay (usec) -6.87750E-03 +/- 6.3E-04  
 Phase delay (usec) -7.78789923130E+03 Apriori clockrate (us/s) -6.6699996E-08 Resid phdelay (usec) -7.80089E-07 +/- 1.4E-07  
 Delay rate (us/s) -3.56595307093E-01 Apriori rate (us/s) -3.56595356686E-01 Resid rate (us/s) 4.95934E-08 +/- 5.3E-10  
 Total phase (deg) -282.5 Apriori accel (us/s/s) 4.07342037752E-05 Resid phase (deg) -24.2 +/- 4.2

RMS Theor. Amplitude 0.671 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 52.6 10.1 Search (2048X32) 0.625 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 54.1 17.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 12.1 6.0 Inc. seg. avg. 0.963 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 amp/frq (%) 14.1 10.4 Inc. frq. avg. 0.679 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

Z: az 210.3 el 25.0 pa 15.0 P: az 179.1 el 51.6 pa 0.1 u,v (fr/asec) 2091.129 2281.934 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c182b/v1/1234/No0243/ZP..016HJ1 Output file: /Exps/c182b/v1/1234/No0243/ZP.W.15.016HJ1