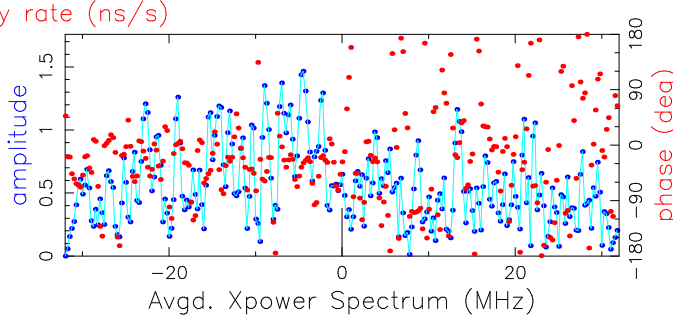
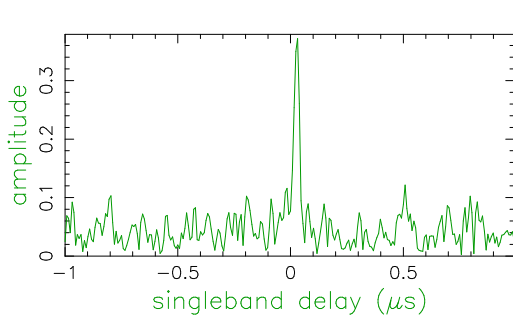
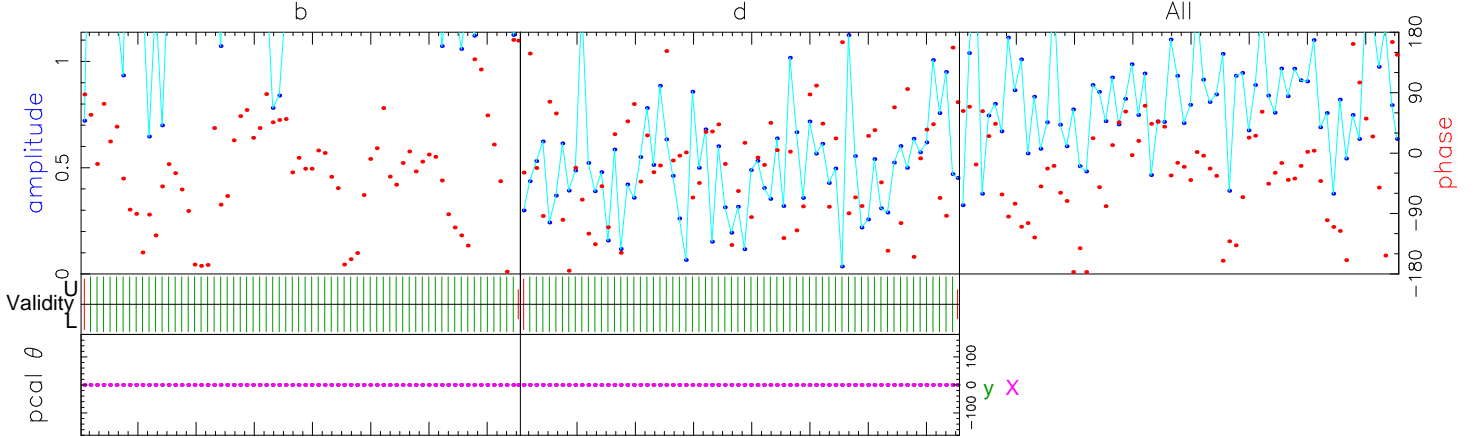


Fringe quality 8  
 SNR 11.0  
 Int time 448.984  
 Amp 0.379  
 Phase -201.2  
 PFD 2.6e-20  
 Delays (us)  
 SBD 0.028740  
 MBD -0.002239  
 Fringe rate (Hz) 0.003769  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 0.512  
 Exp. c182c  
 Exper # 16383  
 Yr:day 2018:273  
 Start 120001.51  
 Stop 120731.05  
 FRT 120346.00  
 Corr/FF/build  
 2019:050:000325  
 2019:051:154501  
 2018:249:082454  
 RA & Dec (J2000)  
 16h35m15.4930s  
 +38°08'4.501"



Amp. and Phase vs. time for each freq., 68 segs, 13 APs / seg (6.66 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All				
-19.6	-25.9	Phase	-21.2				
0.6	0.2	Ampl.	0.4				
132.5	133.2	Sbd box	132.7				
U/L 878/878	878/878	APs used					
y 0	0	PC freqs					
X 1000	1000	PC freqs					
y:X 0:0	0:0	PC phase					
y:X 0:0	0:0	Manl PC					
y 1000	1000	PC amp					
X 1000	1000						
y W01UL,W01LL	W03UL,W03LL	Chan ids					
X W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-4.27065010134E+03	Apriori delay (usec)	-4.27067911252E+03	Resid mbdelay (usec)	-2.23882E-03	+/-	4.5E-04
Sband delay (usec)	-4.27065037302E+03	Apriori clock (usec)	8.2945061E-01	Resid sbdelay (usec)	2.87395E-02	+/-	7.8E-04
Phase delay (usec)	-4.27067911320E+03	Apriori clockrate (us/s)	-1.8449998E-07	Resid phdelay (usec)	-6.83846E-07	+/-	1.7E-07
Delay rate (us/s)	-1.38056418378E+00	Apriori rate (us/s)	-1.38056422753E+00	Resid rate (us/s)	4.37527E-08	+/-	1.3E-09
Total phase (deg)	-111.9	Apriori accel (us/s/s)	6.48735562260E-06	Resid phase (deg)	-201.2	+/-	5.2

ph/seg (deg) 76.5 43.0 Search (2048X8) 0.370 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 134.8 75.1 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 0.0 7.4 Inc. seg. avg. 0.650 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 amp/frq (%) 47.3 12.9 Inc. frq. avg. 0.369 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 y: az 292.7 el 38.2 pa 68.1 X: az 100.9 el 53.5 pa -42.1 u,v (fr/asec) 10054.373 -1349.495 ion window (TEC) 0.00 0.00  
 Control file: cf\_1234\_gmva Input file: /Exps/c182c/v1/1234/No0023/yX...0IGQHH Output file: /Exps/c182c/v1/1234/No0023/yX.W.90.0IGQHH simultaneous interpolator