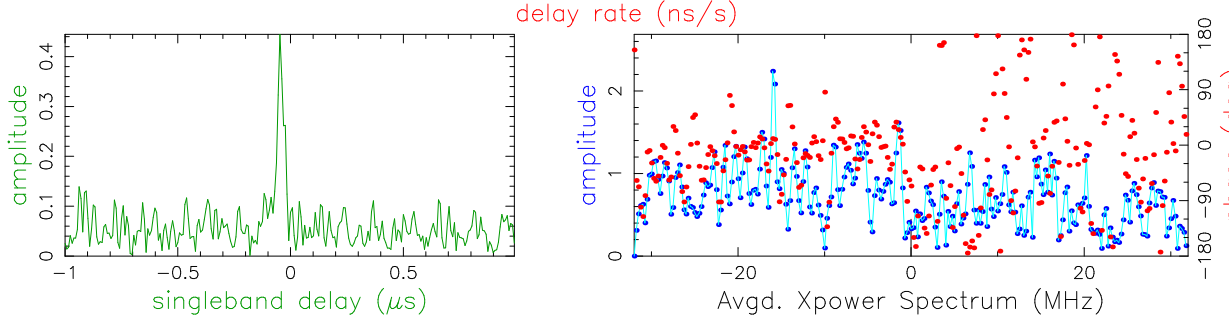
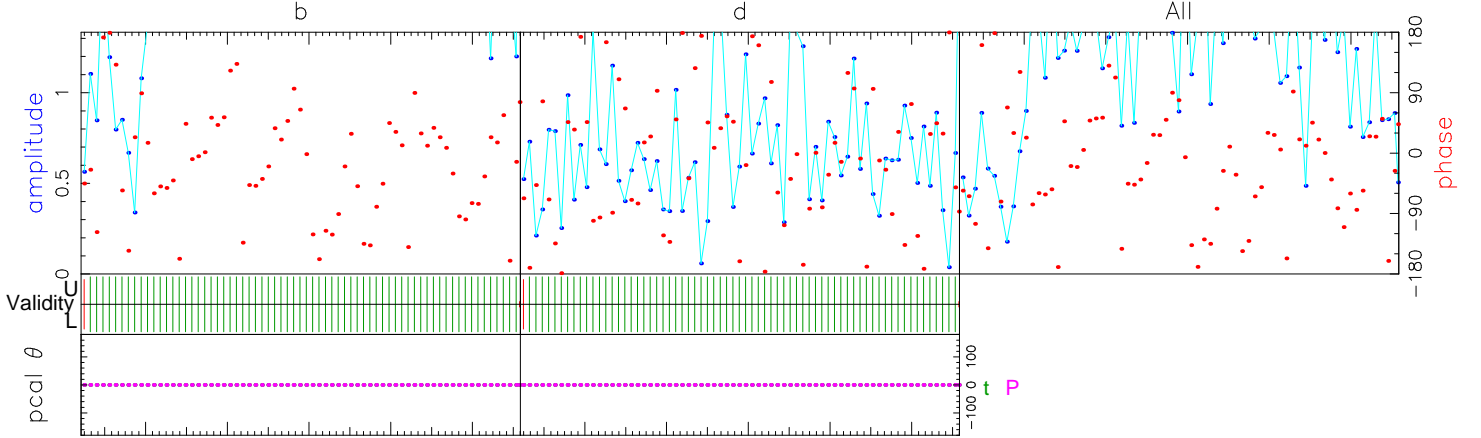


Fringe quality 8  
SNR 10.8  
Int time 316.865  
Amp 0.445  
Phase 162.9  
PFD 1.6e-19  
Delays (us)  
SBD -0.046378  
MBD -0.008176  
Fringe rate (Hz)  
-0.029291  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512  
Exp. c182c  
Exper # 16383  
Yr:day 2018:273  
Start 120212.59  
Stop 120731.05  
FRT 120346.00  
Corr/FF/build  
2019:050:000325  
2019:051:154454  
2018:249:082454  
RA & Dec (J2000)  
16h35m15.4930s  
+38°08'4.501"



Amp. and Phase vs. time for each freq., 70 segs, 9 APs / seg (4.61 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
-17.4	-14.8	Phase	-17.1				
0.8	0.1	Ampl.	0.4				
123.2	69.2	Sbd box	123.1				
U/L 622/622	622/622	APs used					
t 0	0	PC freqs					
P 1000	1000	PC freqs					
t:P 0:0	0:0	PC phase					
t:P 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
P 1000	1000						
t W01UR,W01LR	W03UR,W03LR	Chan ids					
P W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-1.59359224336E+03	Apriori delay (usec)	-1.59355281736E+03	Resid mbdelay (usec)	-8.17600E-03	+/-	4.6E-04
Sband delay (usec)	-1.59359919536E+03	Apriori clock (usec)	1.2869892E+01	Resid sbdelay (usec)	-4.63780E-02	+/-	8.0E-04
Phase delay (usec)	-1.59355281791E+03	Apriori clockrate (us/s)	4.3170000E-07	Resid phdelay (usec)	-5.51412E-07	+/-	1.7E-07
Delay rate (us/s)	-1.80804092031E+00	Apriori rate (us/s)	-1.80804058027E+00	Resid rate (us/s)	-3.40040E-07	+/-	1.9E-09
Total phase (deg)	-84.5	Apriori accel (us/s/s)	4.77676988095E-06	Resid phase (deg)	162.9	+/-	5.3

ph/seg (deg) 80.8 44.3 Search (2048X8) 0.439 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
amp/seg (%) 199.1 77.3 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 7.5 Inc. seg. avg. 0.932 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
amp/frq (%) 76.7 13.1 Inc. frq. avg. 0.441 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
t: az 295.5 el 36.8 pa 73.5 P: az 68.4 el 40.9 pa -70.9 u,v (fr/asec) 13164.811 -245.263 Data rate(Mb/s): 512 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00  
Control file: cf\_1234\_gmva Input file: /Exps/c182c/v1/1234/No0023/tP..0IGQHH Output file: /Exps/c182c/v1/1234/No0023/tP.W.20.0IGQHH simultaneous interpolator