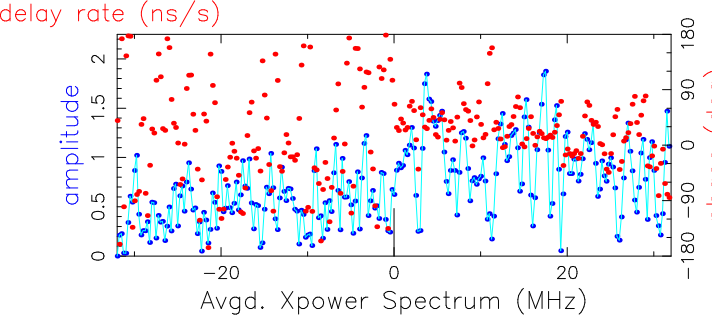
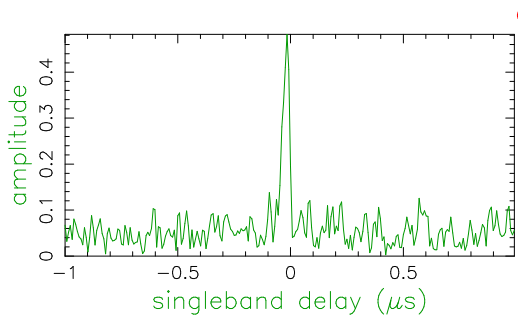


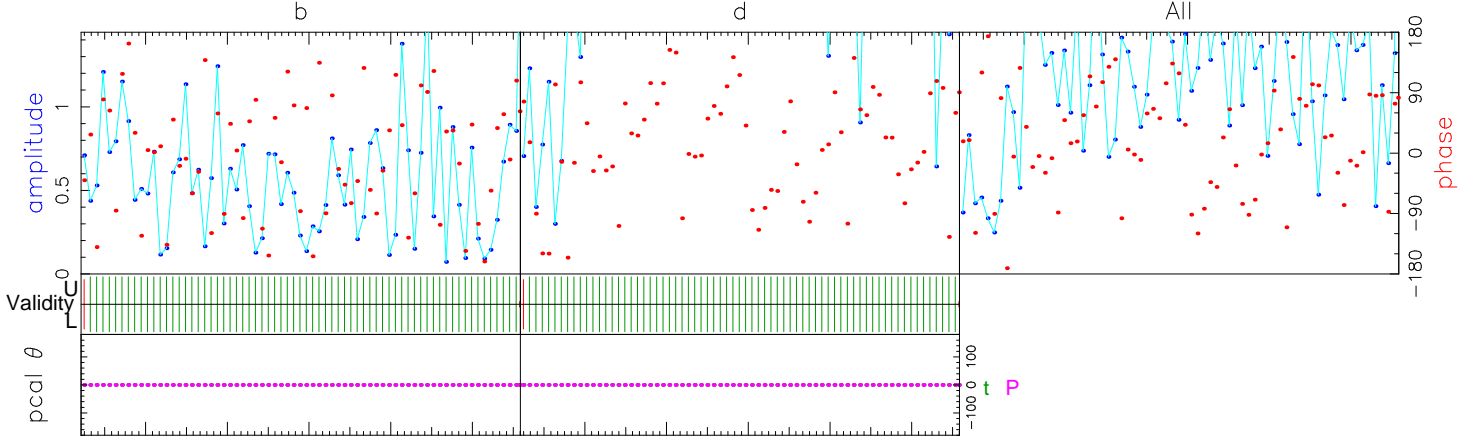
Fringe quality 8

SNR 11.7
Int time 316.865
Amp 0.482
Phase 112.9
PFD 5.4e-24
Delays (us)
SBD -0.015206
MBD -0.003338
Fringe rate (Hz)
-0.029471
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
2019:051:154453
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			
22.3	23.0	Phase	22.9			
0.2	0.8	Ampl.	0.5			
157.0	126.8	Sbd box	127.1			
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 W01UL,W01LL	W03UL,W03LL	Chan ids				
P W01UR,W01LR	W03UR,W03LR	Tracks				
		Chan ids				
		Tracks				
Group delay (usec)(sbd)	-1.59357178046E+03	Apriori delay (usec)	-1.59355281736E+03	Resid mbdelay (usec)	-3.33810E-03	+/- 4.2E-04
Sband delay (usec)	-1.59356802386E+03	Apriori clock (usec)	1.2869892E+01	Resid sbdelay (usec)	-1.52065E-02	+/- 7.3E-04
Phase delay (usec)	-1.59355281662E+03	Apriori clockrate (us/s)	4.3170000E-07	Resid phdelay (usec)	7.38104E-07	+/- 1.6E-07
Delay rate (us/s)	-1.80804092240E+00	Apriori rate (us/s)	-1.80804058027E+00	Resid rate (us/s)	-3.42132E-07	+/- 1.7E-09
Total phase (deg)	-134.5	Apriori accel (us/s/s)	4.77676988095E-06	Resid phase (deg)	112.9	+/- 4.9

ph/seg (deg) 76.9 40.9 Search (2048X8) 0.477 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 165.8 71.3 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 6.9 Inc. seg. avg. 0.925 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
amp/frq (%) 67.6 12.1 Inc. frq. avg. 0.479 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 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.16.0IGQHH simultaneous interpolator