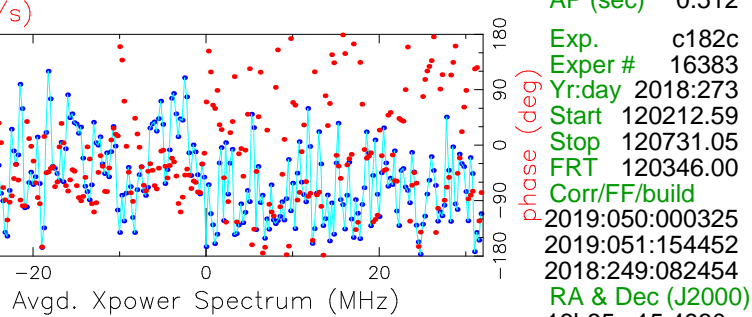
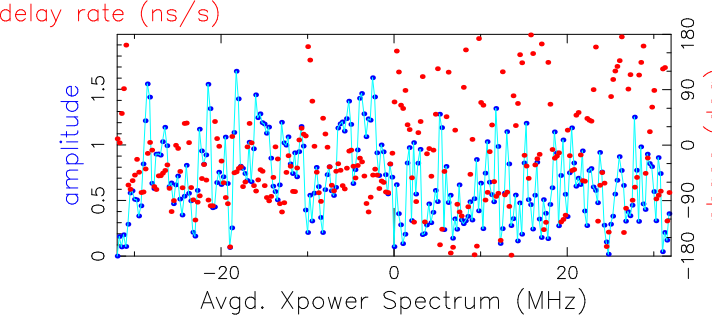
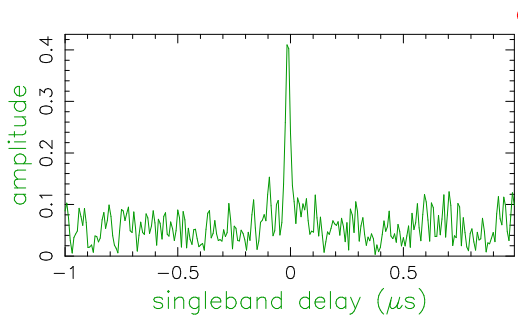
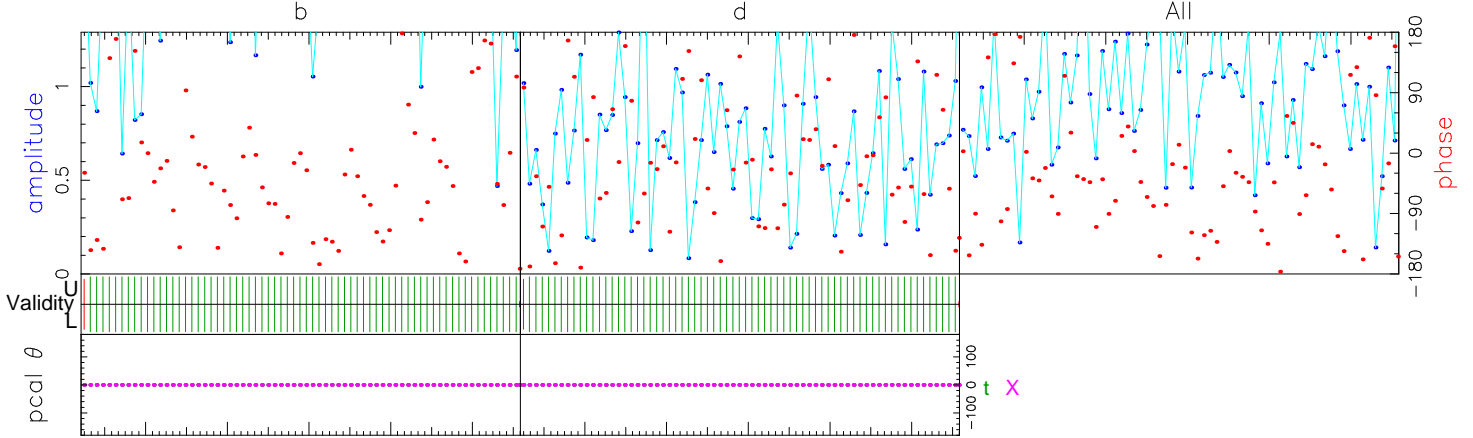


Fringe quality 8
SNR 10.5
Int time 317.985
Amp 0.430
Phase 31.1
PFD 5.3e-18
Delays (us)
SBD -0.012025
MBD -0.000639
Fringe rate (Hz) 0.006462
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512
Exp. c182c
Exper # 16383
Yr:day 2018:273
Start 120212.59
Stop 120731.05
FRT 120346.00
Corr/FF/build
2019:050:000325
2019:051:154452
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				
-61.5	-49.1	Phase	-58.9				
0.7	0.2	Ampl.	0.4				
127.6	195.6	Sbd box	127.5				
U/L 622/622	622/622	APs used					
t 0	0	PC freqs					
X 1000	1000	PC freqs					
t:X 0:0	0:0	PC phase					
t:X 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
X 1000	1000						
t W01UL,W01LL	W03UL,W03LL	Chan ids					
X W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-4.69353523840E+03	Apriori delay (usec)	-4.69351897487E+03	Resid mbdelay (usec)	-6.38530E-04	+/-	4.7E-04
Sband delay (usec)	-4.69353100037E+03	Apriori clock (usec)	-5.3009262E+00	Resid sbdelay (usec)	-1.20255E-02	+/-	8.2E-04
Phase delay (usec)	-4.69351897677E+03	Apriori clockrate (us/s)	-1.0559999E-07	Resid phdelay (usec)	-1.89948E-06	+/-	1.8E-07
Delay rate (us/s)	-1.42620543073E+00	Apriori rate (us/s)	-1.42620550576E+00	Resid rate (us/s)	7.50228E-08	+/-	1.9E-09
Total phase (deg)	-147.2	Apriori accel (us/s/s)	4.47459644427E-06	Resid phase (deg)	31.1	+/-	5.5

ph/seg (deg) 79.0 45.7 Search (2048X8) 0.430 +/- 0.041 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 150.7 79.7 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 7.7 Inc. seg. avg. 0.737 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
amp/frq (%) 55.9 13.5 Inc. frq. avg. 0.408 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 X: az 100.9 el 53.5 pa -42.1 u,v (fr/asec) 10382.020 -1901.031 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0023/tX..0IGQHH Output file: /Exps/c182c/v1/1234/No0023/tX.W.2.0IGQHH