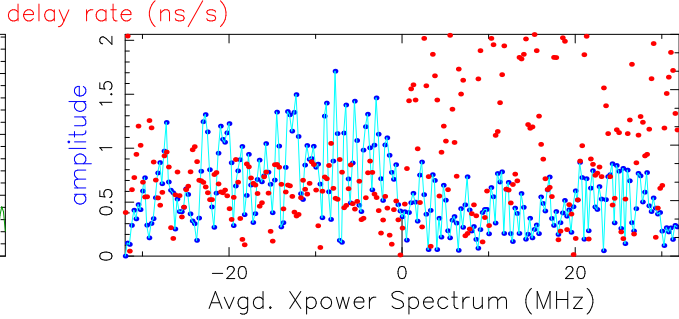
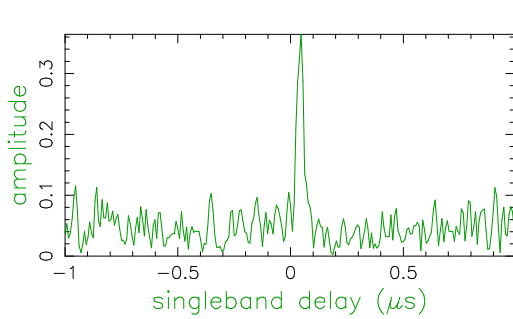


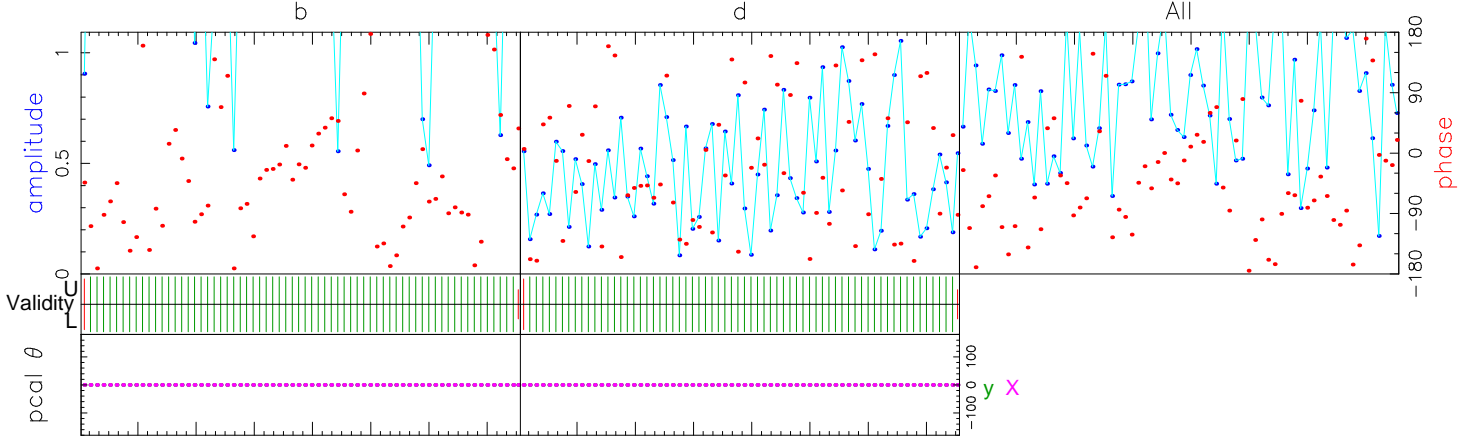
Fringe quality 8

SNR 10.6
Int time 448.984
Amp 0.364
Phase -342.3
PFD 2.6e-18
Delays (us)
SBD 0.046270
MBD -0.002188
Fringe rate (Hz)
-0.003082
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
2019:051:154503
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				
-72.2	-73.1	Phase	-72.3				
0.6	0.1	Ampl.	0.4				
135.0	245.0	Sbd box	134.9				
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 W01UR,W01LR	W03UR,W03LR	Chan ids					
X W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-4.27063442521E+03	Apriori delay (usec)	-4.27067911252E+03	Resid mbdelay (usec)	-2.18770E-03	+/-	4.7E-04
Sband delay (usec)	-4.27063284252E+03	Apriori clock (usec)	8.2945061E-01	Resid sbdelay (usec)	4.62700E-02	+/-	8.2E-04
Phase delay (usec)	-4.27067911485E+03	Apriori clockrate (us/s)	-1.8449998E-07	Resid phdelay (usec)	-2.33198E-06	+/-	1.7E-07
Delay rate (us/s)	-1.38056426331E+00	Apriori rate (us/s)	-1.38056422753E+00	Resid rate (us/s)	-3.57793E-08	+/-	1.3E-09
Total phase (deg)	-253.1	Apriori accel (us/s/s)	6.48735562260E-06	Resid phase (deg)	-342.3	+/-	5.4

ph/seg (deg) 75.3 44.7 Search (2048X8) 0.358 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 145.6 78.1 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 7.7 Inc. seg. avg. 0.622 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 73.9 13.4 Inc. frq. avg. 0.361 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.121.0IGQHH simultaneous interpolator