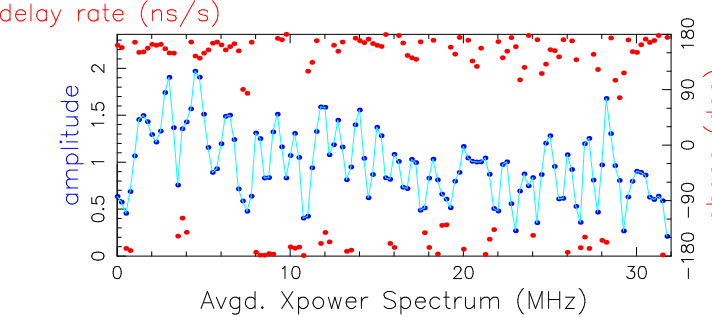
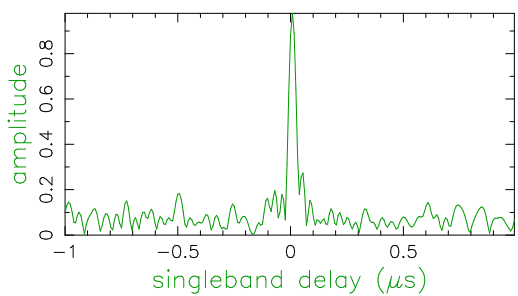


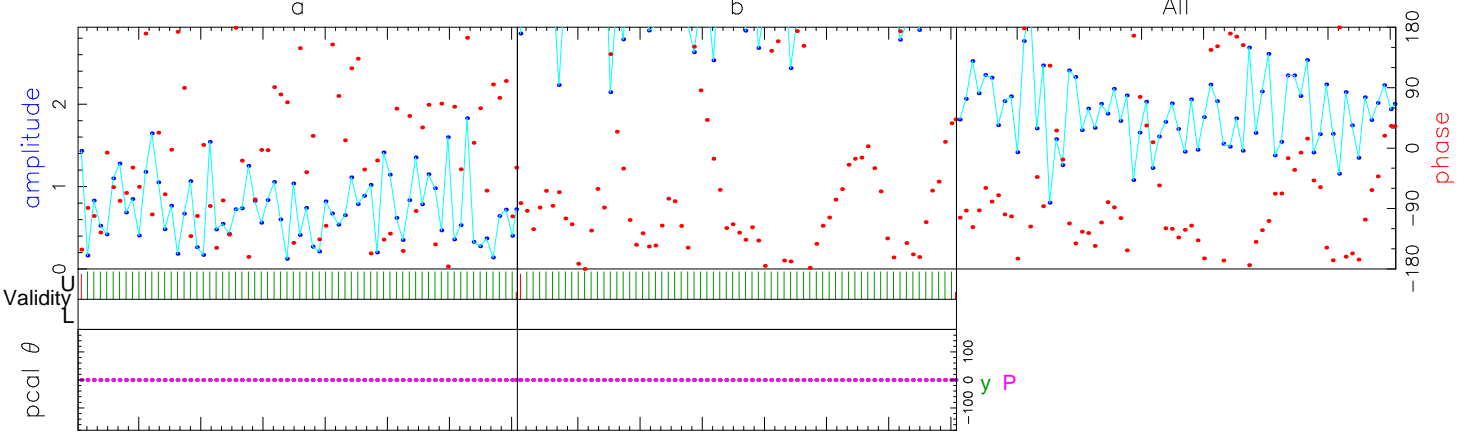
Fringe quality 7

SNR 19.3  
Int time 278.232  
Amp 0.978  
Phase -200.2  
PFD 0.0e+00  
Delays (us)  
SBD 0.008090  
MBD -0.006066  
Fringe rate (Hz)  
0.003759  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. c181c  
Exper # 16383  
Yr:day 2018:105  
Start 083001.51  
Stop 083700.84  
FRT 083331.00  
Corr/FF/build  
2018:288:235604  
2018:312:082048  
2018:249:082454  
RA & Dec (J2000)  
07h21m53.4485s  
+71°20'36.363"



Amp. and Phase vs. time for each freq., 69 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All			
-111.0	-110.2	Phase	-110.2			
0.2	1.8	Ampl.	1.0			
224.1	130.2	Sbd box	130.0			
U/L 819/0	819/0	APs used				
y 0	0	PC freqs				
P 1000	1000	PC freqs				
y:P 0:0	0:0	PC phase				
y:P 0:0	0:0	Manl PC				
y 1000	1000	PC amp				
P 1000	1000					
y W00UR,W00LR	W01UR	Chan ids				
y		Tracks				
P W01UR	W03UR	Chan ids				
		Tracks				
Group delay (usec)(sbd)	9.76231305897E+03	Apriori delay (usec)	9.76230349995E+03	Resid mbdelay (usec)	-6.06598E-03	+/- 2.6E-04
Sband delay (usec)	9.76231159045E+03	Apriori clock (usec)	1.5093050E+01	Resid sbdelay (usec)	8.09050E-03	+/- 8.9E-04
Phase delay (usec)	9.76230349640E+03	Apriori clockrate (us/s)	8.2999986E-08	Resid phdelay (usec)	-3.55467E-06	+/- 1.9E-07
Delay rate (us/s)	-1.58292390821E-01	Apriori rate (us/s)	-1.58292434464E-01	Resid rate (us/s)	4.36429E-08	+/- 1.2E-09
Total phase (deg)	-25.2	Apriori accel (us/s/s)	-5.11192092644E-05	Resid phase (deg)	-200.2	+/- 5.9

ph/seg (deg) 68.2 24.6 Search (2048X8) 0.976 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
amp/seg (%) 104.7 43.0 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 4.2 Inc. seg. avg. 1.744 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
amp/frq (%) 84.5 7.3 Inc. frq. avg. 0.975 Sample rate(MSamp/s): 64 Data rate(Mb/s): 256 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
y: az 7.4 el 55.6 pa -162.8 P: az 11.8 el 21.4 pa -31.9 u,v (fr/asec) 2698.176 -11876.791 simultaneous interpolator  
Control file: cf\_1234\_gmva Input file: /Exps/c181c/v2\_pc1/1234/No0140/yP..0D2XW9 Output file: /Exps/c181c/v2\_pc1/1234/No0140/yP.W.30.0D2XW9