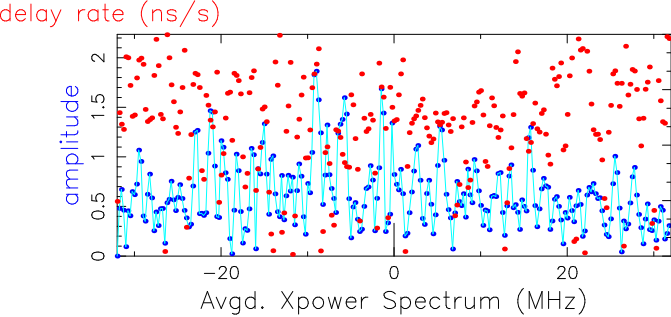
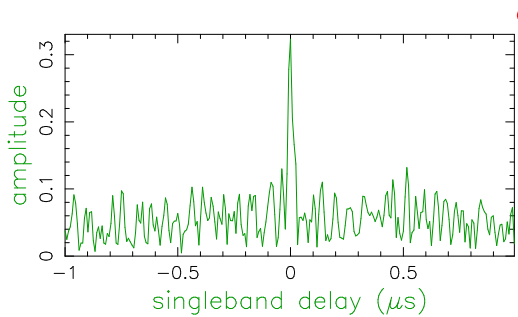
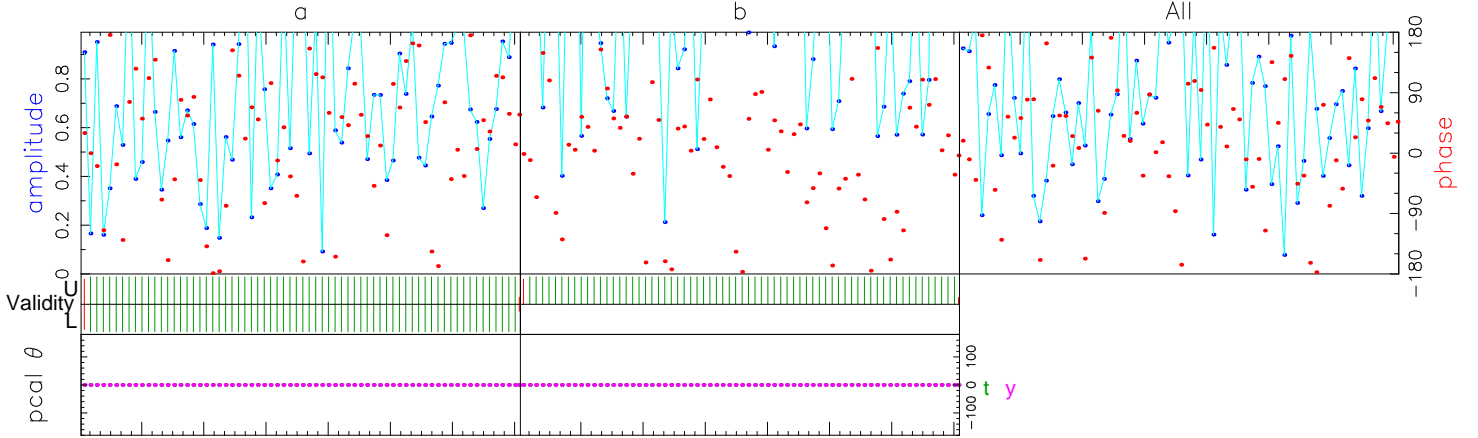


Fringe quality 8  
 SNR 8.0  
 Int time 418.822  
 Amp 0.330  
 Phase 39.8  
 PFD 5.0e-08  
 Delays (us)  
 SBD -0.002088  
 MBD 0.004939  
 Fringe rate (Hz) 0.019271  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 0.512  
 Exp. c181c  
 Exper # 16383  
 Yr:day 2018:105  
 Start 083001.51  
 Stop 083700.84  
 FRT 083331.00  
 Corr/FF/build  
 2018:288:235604  
 2018:312:082037  
 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				
61.2	19.1	Phase	39.8				
0.2	0.5	Ampl.	0.3				
128.3	129.6	Sbd box	128.7				
U/L 819/819	819/0	APs used					
t 0	0	PC freqs					
y 0	0	PC freqs					
t:y 0:0	0:0	PC phase					
t:y 0:0	0:0	ManI PC					
t 1000	1000	PC amp					
y 1000	1000						
t W00UR,W00LR	W01UR	Chan ids					
y W00UR,W00LR	W01UR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-9.51223526222E+02	Apriori delay (usec)	-9.51228465551E+02	Resid mbdelay (usec)	4.93933E-03	+/-	6.2E-04
Sband delay (usec)	-9.51230553551E+02	Apriori clock (usec)	-7.6993399E+00	Resid sbdelay (usec)	-2.08800E-03	+/-	1.3E-03
Phase delay (usec)	-9.51228464266E+02	Apriori clockrate (us/s)	1.4440001E-07	Resid phdelay (usec)	1.28497E-06	+/-	2.7E-07
Delay rate (us/s)	7.94780354979E-03	Apriori rate (us/s)	7.94757983264E-03	Resid rate (us/s)	2.23717E-07	+/-	1.9E-09
Total phase (deg)	31.7	Apriori accel (us/s/s)	-1.47400458741E-06	Resid phase (deg)	39.8	+/-	8.3

ph/seg (deg)	RMS 80.9	Theor. 59.4	Amplitude Search (2048X8)	0.330 +/- 0.041	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000	
amp/seg (%)	164.2	103.7	Interp.	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	SampCntNorm: enabled	mb window (us)	-0.008	0.008	
ph/frq (deg)	0.0	10.1	Inc. seg. avg.	0.484	Bits/sample: 2x2	Sample rate(MSamp/s): 64	dr window (ns/s)	-0.011	0.011	
amp/frq (%)	40.0	17.7	Inc. frq. avg.	0.321	Data rate(Mb/s): 384	nlags: 128	t_cohere infinite	ion window (TEC)	0.00	0.00

t: az 6.9 el 51.3 pa -161.4 y: az 7.4 el 55.6 pa -162.8 u,v (fr/asec) -144.943 -513.312 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181c/v2\_pc1/1234/No0140/ty..0D2XW9 Output file: /Exps/c181c/v2\_pc1/1234/No0140/ty.W.14.0D2XW9