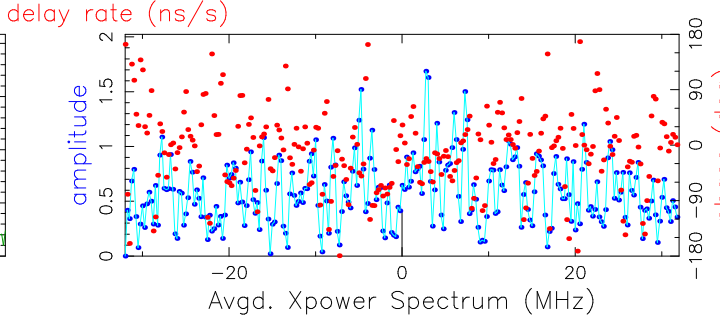
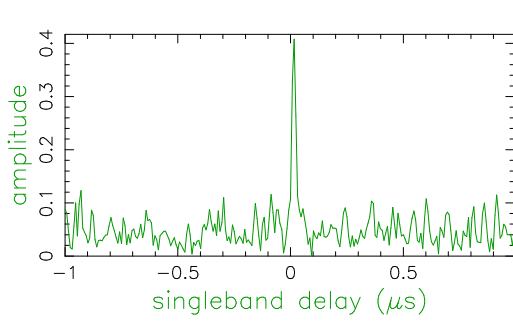
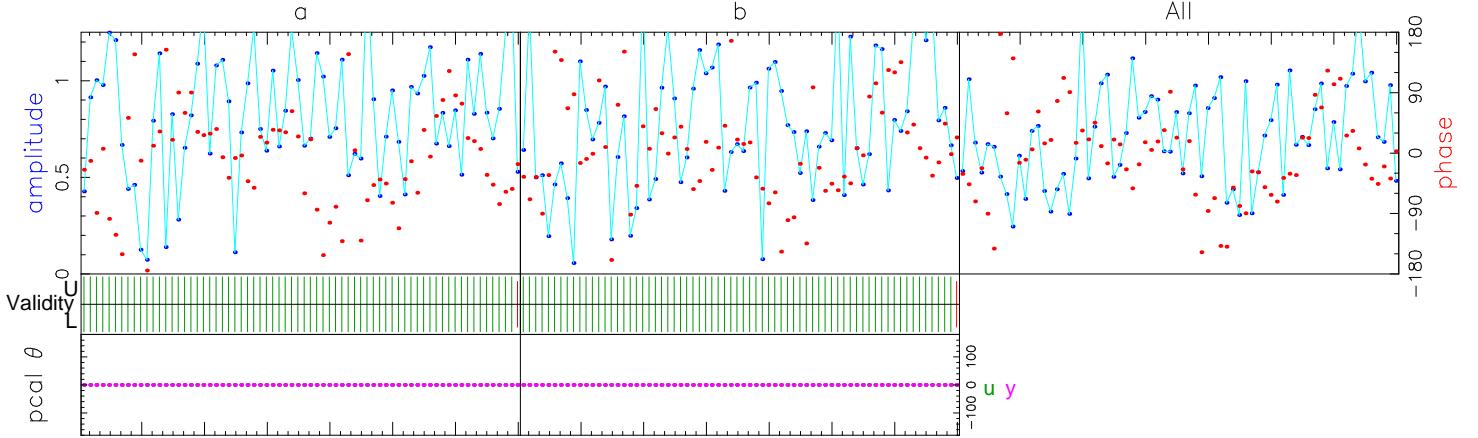


Fringe quality 9  
 SNR 11.5  
 Int time 418.989  
 Amp 0.417  
 Phase -98.5  
 PFD 5.6e-23  
 Delays (us)  
 SBD 0.014221  
 MBD -0.002163  
 Fringe rate (Hz)  
 -0.172112  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.500  
 Exp. c181e  
 Exper # 16383  
 Yr:day 2018:106  
 Start 161502.00  
 Stop 162201.00  
 FRT 161831.00  
 Corr/FF/build  
 2018:244:104340  
 2018:244:164142  
 2018:095:094034  
 RA & Dec (J2000)  
 07h21m53.4485s  
 +71°20'36.363"



Amp. and Phase vs. time for each freq., 70 segs, 12 APs / seg (6.00 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All				
-14.1	-3.0	Phase	-8.5				
0.4	0.4	Ampl.	0.4				
131.2	130.6	Sbd box	130.8				
U/L 838/838	838/838	APs used					
u 0	0	PC freqs					
y 0	0	PC freqs					
u:y 0:0	0:0	PC phase					
u:y 0:0	0:0	Manl PC					
u 1000	1000	PC amp					
y 1000	1000						
u W00UR,W00LR	W01UR,W01LR	Chan ids					
y W00UL,W00LL	W01UL,W01LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-8.38781344815E+02	Apriori delay (usec)	-8.38794807171E+02	Resid mbdelay (usec)	-2.16264E-03	+/-	4.3E-04
Sband delay (usec)	-8.38780586671E+02	Apriori clock (usec)	-1.7739374E+01	Resid sbdelay (usec)	1.42205E-02	+/-	7.5E-04
Phase delay (usec)	-8.38794807447E+02	Apriori clockrate (us/s)	-2.1999999E-07	Resid phdelay (usec)	-2.75525E-07	+/-	1.6E-07
Delay rate (us/s)	-5.40100374315E-03	Apriori rate (us/s)	-5.39900569564E-03	Resid rate (us/s)	-1.99805E-06	+/-	1.3E-09
Total phase (deg)	-346.8	Apriori accel (us/s/s)	1.34168674765E-06	Resid phase (deg)	-98.5	+/-	5.0

ph/seg (deg) 66.5 41.6 Search (2048X8) 0.393 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 96.4 72.6 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 7.0 Inc. seg. avg. 0.574 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 amp/frq (%) 0.8 12.3 Inc. frq. avg. 0.412 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t\_cohere infinite dr window (ns/s) -0.012 0.012  
 u: az 339.5 el 28.5 pa 62.2 y: az 338.8 el 31.0 pa 63.4 u,v (fr/asec) 101.764 229.839 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0077/uy..09MD8I Output file: /Exps/c181e/v2/1234/No0077/uy.W.56.09MD8I