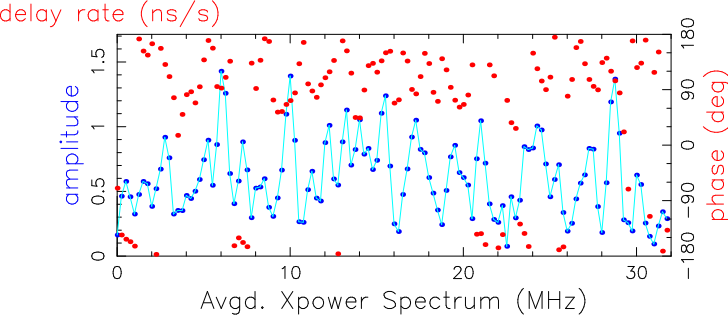
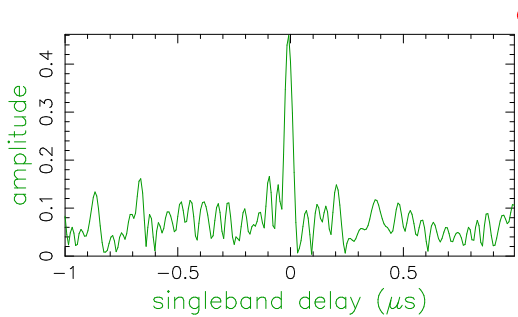
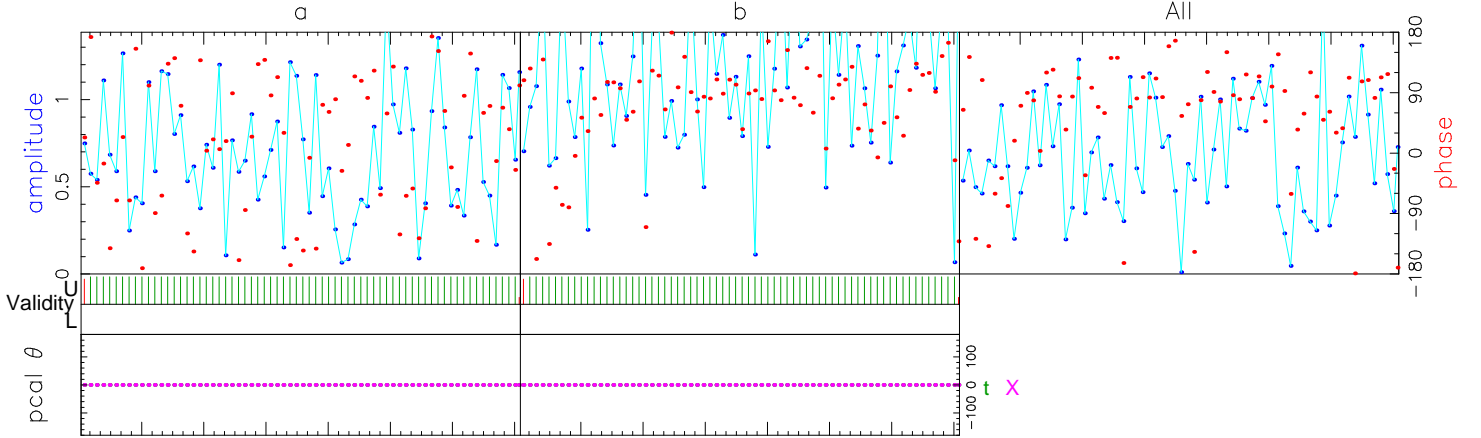


Fringe quality 8  
 SNR 9.1  
 Int time 279.216  
 Amp 0.462  
 Phase 93.3  
 PFD 2.9e-12  
 Delays (us)  
 SBD -0.009720  
 MBD -0.004166  
 Fringe rate (Hz)  
 -0.001055  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512  
 Exp. c181d  
 Exper # 16383  
 Yr:day 2018:106  
 Start 013001.51  
 Stop 013700.84  
 FRT 013352.00  
 Corr/FF/build  
 2018:288:170722  
 2018:312:165906  
 2018:249:082454  
 RA & Dec (J2000)  
 20h15m28.7298s  
 +37°10'59.515"



amplitude  
 phase (deg)  
 180  
 90  
 0  
 -90  
 -180

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				
94.2	93.2	Phase	93.3				
0.1	0.8	Ampl.	0.5				
217.1	127.6	Sbd box	127.8				
U/L 819/0	819/0	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 W00UR,W00LR	W01UR	Chan ids					
X W01UR	W03UR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	1.38622927601E+03	Apriori delay (usec)	1.38623344193E+03	Resid mbdelay (usec)	-4.16592E-03	+/-	5.4E-04
Sband delay (usec)	1.38622372243E+03	Apriori clock (usec)	-4.8263054E+00	Resid sbdelay (usec)	-9.71950E-03	+/-	1.9E-03
Phase delay (usec)	1.38623344494E+03	Apriori clockrate (us/s)	-1.0559999E-07	Resid phdelay (usec)	3.00758E-06	+/-	4.0E-07
Delay rate (us/s)	-1.39437747027E+00	Apriori rate (us/s)	-1.39437745803E+00	Resid rate (us/s)	-1.22417E-08	+/-	2.5E-09
Total phase (deg)	340.9	Apriori accel (us/s/s)	-2.74544214931E-05	Resid phase (deg)	93.3	+/-	12.5

RMS Theor. Amplitude 0.462 +/- 0.051 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 62.4 52.0 Search (2048X8) 0.459 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 85.1 90.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 ph/frq (deg) 0.0 8.9 Inc. seg. avg. 0.482 Sample rate(MSamp/s): 64 Data rate(Mb/s): 256 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 amp/frq (%) 80.9 15.5 Inc. frq. avg. 0.454 Data rate(Mb/s): 256 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00  
 t: az 290.1 el 50.2 pa 80.8 X: az 86.2 el 43.5 pa -42.5 u,v (fr/asec) 9975.697 -3831.702 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181d/v2\_pc1/1234/No0041/tX..0D45BS Output file: /Exps/c181d/v2\_pc1/1234/No0041/tX.W.18.0D45BS