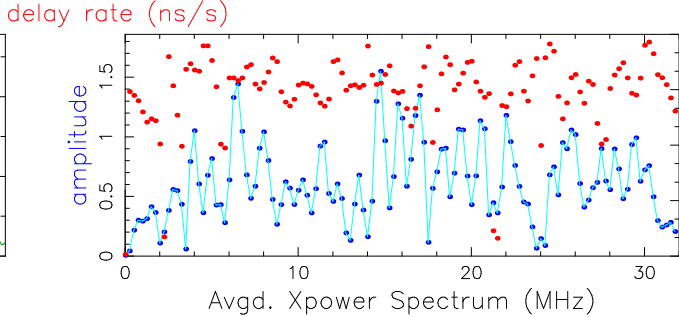
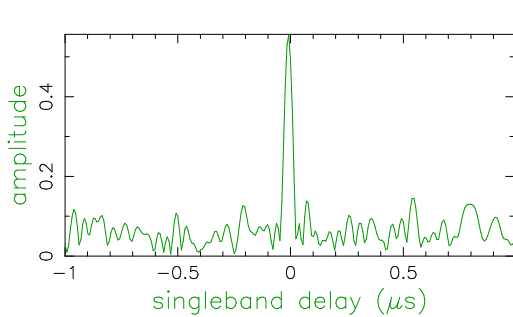
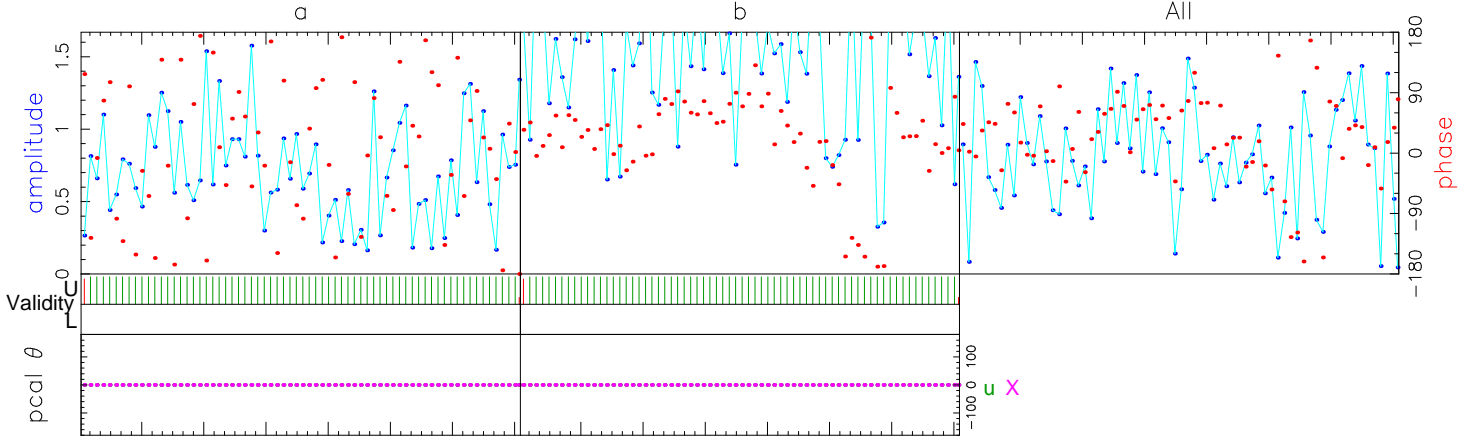


Fringe quality 8  
 SNR 11.0  
 Int time 279.216  
 Amp 0.557  
 Phase 127.2  
 PFD 1.9e-20  
 Delays (us)  
 SBD -0.009494  
 MBD 0.001058  
 Fringe rate (Hz)  
 0.006691  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512  
 Exp. c181d  
 Exper # 16383  
 Yr:day 2018:106  
 Start 013001.51  
 Stop 013700.84  
 FRT 013352.00  
 Corr/FF/build  
 2018:288:170722  
 2018:312:165911  
 2018:249:082454  
 RA & Dec (J2000)  
 20h15m28.7298s  
 +37°10'59.515"



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
33.8		37.4		Phase	37.2
0.1		1.0		Ampl.	0.6
231.2		127.8		Sbd box	127.8
U/L 819/0		819/0		APs used	
u 0		0		PC freqs	
X 1000		1000		PC freqs	
u:X 0:0		0:0		PC phase	
u:X 0:0		0:0		Manl PC	
u 1000		1000		PC amp	
X 1000		1000			
u W00UR,W00LR		W01UR		Chan ids	
X W01UR		W03UR		Tracks	
				Chan ids	
				Tracks	
Group delay (usec)(sbd)	1.02561426702E+03	Apriori delay (usec)	1.02562883443E+03	Resid mbdelay (usec)	1.05759E-03 +/- 4.5E-04
Sband delay (usec)	1.02561934043E+03	Apriori clock (usec)	-1.4860261E+01	Resid sbdelay (usec)	-9.49400E-03 +/- 1.6E-03
Phase delay (usec)	1.02562883563E+03	Apriori clockrate (us/s)	-4.7000002E-07	Resid phdelay (usec)	1.19852E-06 +/- 3.4E-07
Delay rate (us/s)	-1.40388190473E+00	Apriori rate (us/s)	-1.40388198240E+00	Resid rate (us/s)	7.76749E-08 +/- 2.1E-09
Total phase (deg)	54.4	Apriori accel (us/s/s)	-2.33756597938E-05	Resid phase (deg)	127.2 +/- 10.4

ph/seg (deg) 61.0 43.2 Search (2048X8) 0.552 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 81.1 75.4 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 7.4 Inc. seg. avg. 0.642 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 amp/frq (%) 86.8 12.8 Inc. frq. avg. 0.550 Sample rate(MSamp/s): 64 Data rate(Mb/s): 256 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 u: az 288.3 el 48.7 pa 75.7 X: az 86.2 el 43.5 pa -42.5 u,v (fr/asec) 10051.684 -3360.284 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181d/v2\_pc1/1234/No0041/uX..0D45BS Output file: /Exps/c181d/v2\_pc1/1234/No0041/uX.W.26.0D45BS