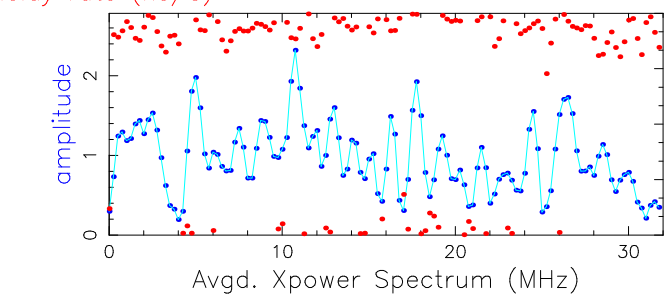
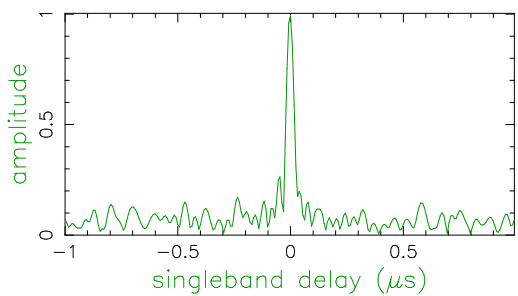


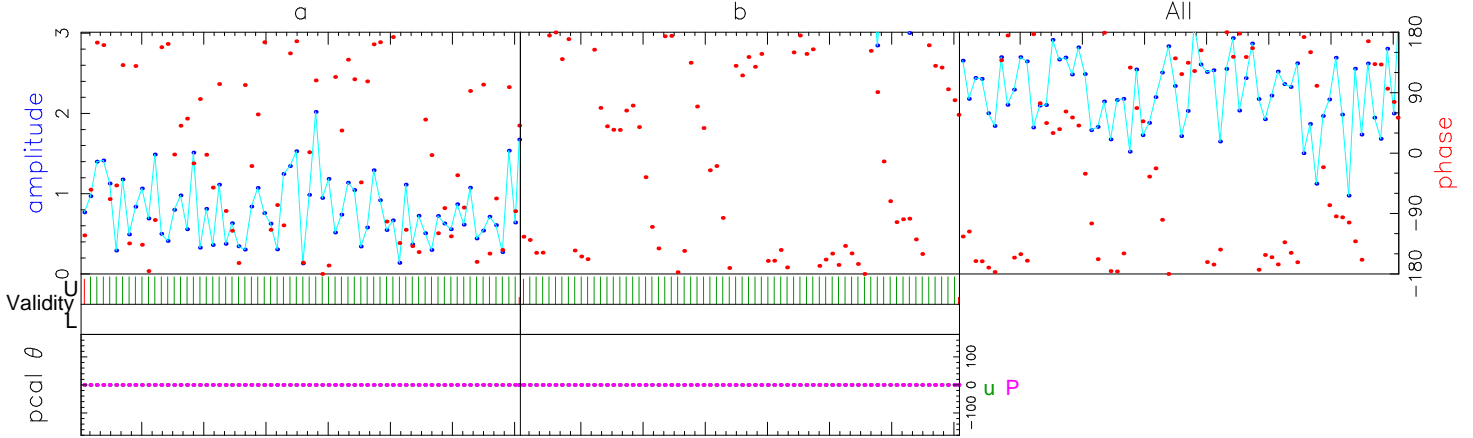
Fringe quality 7

SNR 19.8  
 Int time 278.233  
 Amp 1.004  
 Phase 176.0  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.002451  
 MBD -0.004720  
 Fringe rate (Hz)  
 0.002518  
 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  
 2018:312:082046  
 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
178.4	175.7	Phase	176.0
0.2	1.8	Ampl.	1.0
203.2	128.6	Sbd box	128.7
U/L 819/0	819/0	APs used	
u 0	0	PC freqs	
P 1000	1000	PC freqs	
u:P 0:0	0:0	PC phase	
u:P 0:0	0:0	Manl PC	
u 1000	1000	PC amp	
P 1000	1000		
u W00UL,W00LL	W01UL	Chan ids	
P W01UR	W03UR	Tracks	
		Chan ids	
		Tracks	

Group delay (usec)(sbd)	9.35820669982E+03	Apriori delay (usec)	9.35821141950E+03	Resid mbdelay (usec)	-4.71968E-03	+/-	2.5E-04
Sband delay (usec)	9.35820896800E+03	Apriori clock (usec)	-2.6161413E+00	Resid sbdelay (usec)	-2.45150E-03	+/-	8.7E-04
Phase delay (usec)	9.35821142518E+03	Apriori clockrate (us/s)	-1.3700000E-07	Resid phdelay (usec)	5.67489E-06	+/-	1.9E-07
Delay rate (us/s)	-1.72107466087E-01	Apriori rate (us/s)	-1.72107495313E-01	Resid rate (us/s)	2.92259E-08	+/-	1.2E-09
Total phase (deg)	59.3	Apriori accel (us/s/s)	-5.2088856789E-05	Resid phase (deg)	176.0	+/-	5.8

ph/seg (deg)	RMS 72.9	Theor. 24.0	Amplitude Search (2048X8)	1.004 +/- 0.051	0.956	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	130.9	41.9	Interp.	0.000	0.993	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
ph/frq (deg)	0.0	4.1	Inc. seg. avg.	2.062		Bits/sample: 2x2	SampCntNorm: enabled
amp/frq (%)	81.3	7.1	Inc. frq. avg.	0.993		Sample rate(MSamp/s): 64	mb window (us) -0.008 0.008
						Data rate(Mb/s): 256	dr window (ns/s) -0.011 0.011
						nlags: 128	ion window (TEC) 0.00 0.00

u: az 5.8 el 53.8 pa -166.4 P: az 11.8 el 21.4 pa -31.9 u,v (fr/asec) 2943.009 -12184.616 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c181c/v2\_pc1/1234/No0140/uP..0D2XW9 Output file: /Exps/c181c/v2\_pc1/1234/No0140/uP.W.27.0D2XW9