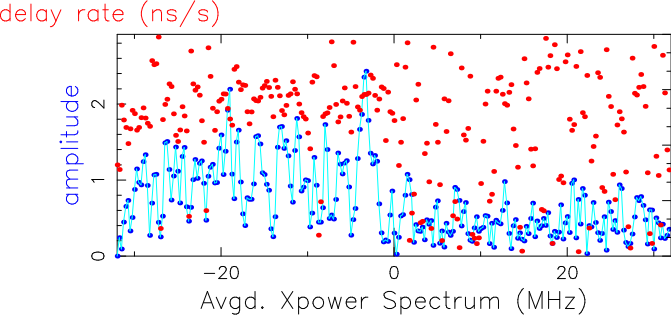
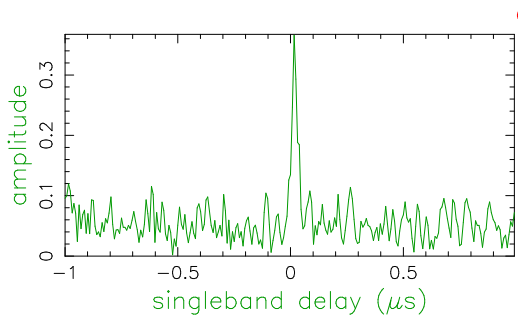


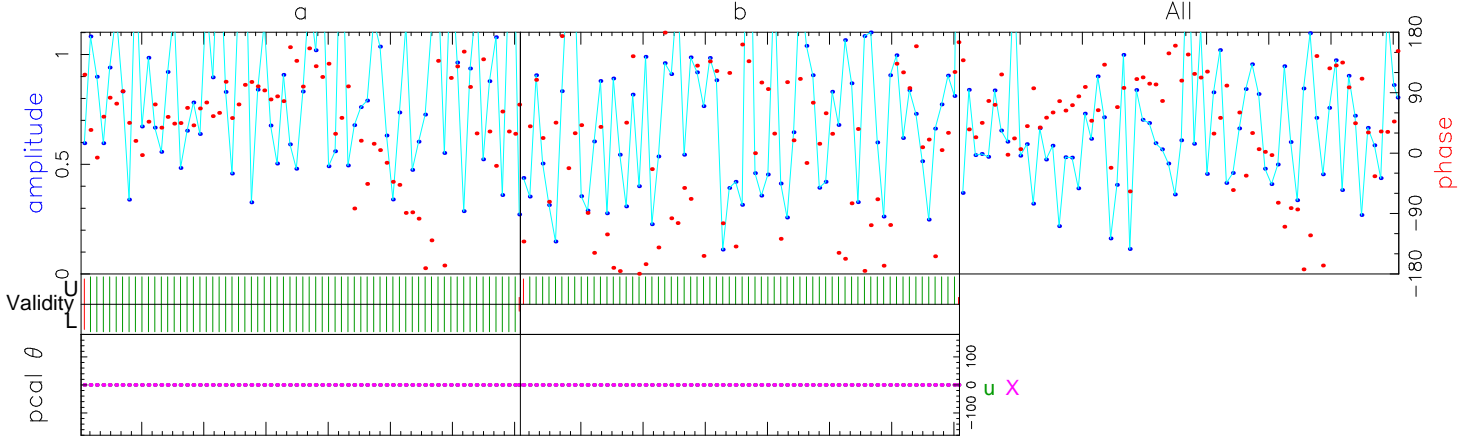
Fringe quality 8

SNR 8.9
 Int time 418.825
 Amp 0.367
 Phase -17.2
 PFD 2.6e-11
 Delays (us)
 SBD 0.016562
 MBD 0.003590
 Fringe rate (Hz) 0.006891
 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
 2018:312:165912
 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			
66.2	145.9	Phase	72.8			
0.5	0.1	Ampl.	0.4			
131.2	4.4	Sbd box	131.1			
U/L 819/819	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 W01UL,W01LL	W03UL	Tracks				
		Chan ids				
		Tracks				
Group delay (usec)(sbd)	1.02564804990E+03	Apriori delay (usec)	1.02562883443E+03	Resid mbdelay (usec)	3.59047E-03	+/- 5.6E-04
Sband delay (usec)	1.02564539693E+03	Apriori clock (usec)	-1.4860261E+01	Resid sbdelay (usec)	1.65625E-02	+/- 1.2E-03
Phase delay (usec)	1.02562883678E+03	Apriori clockrate (us/s)	-4.7000002E-07	Resid phdelay (usec)	2.34843E-06	+/- 2.4E-07
Delay rate (us/s)	-1.40388190241E+00	Apriori rate (us/s)	-1.40388198240E+00	Resid rate (us/s)	7.99969E-08	+/- 1.7E-09
Total phase (deg)	-89.9	Apriori accel (us/s/s)	-2.33756597938E-05	Resid phase (deg)	-17.2	+/- 7.4

ph/seg (deg) 69.6 53.5 Theor. Amplitude 0.367 +/- 0.041 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 108.1 93.3 Search (2048X8) 0.362 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 9.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 53.5 15.9 Inc. seg. avg. 0.458 Sample rate(MSamp/s): 64 Data rate(Mb/s): 384 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.28.0D45BS