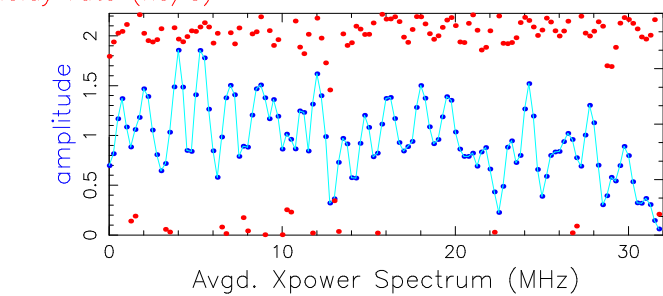
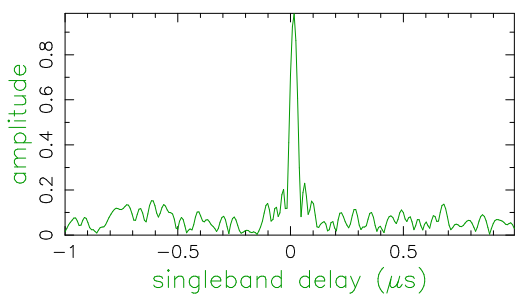


Fringe quality 7

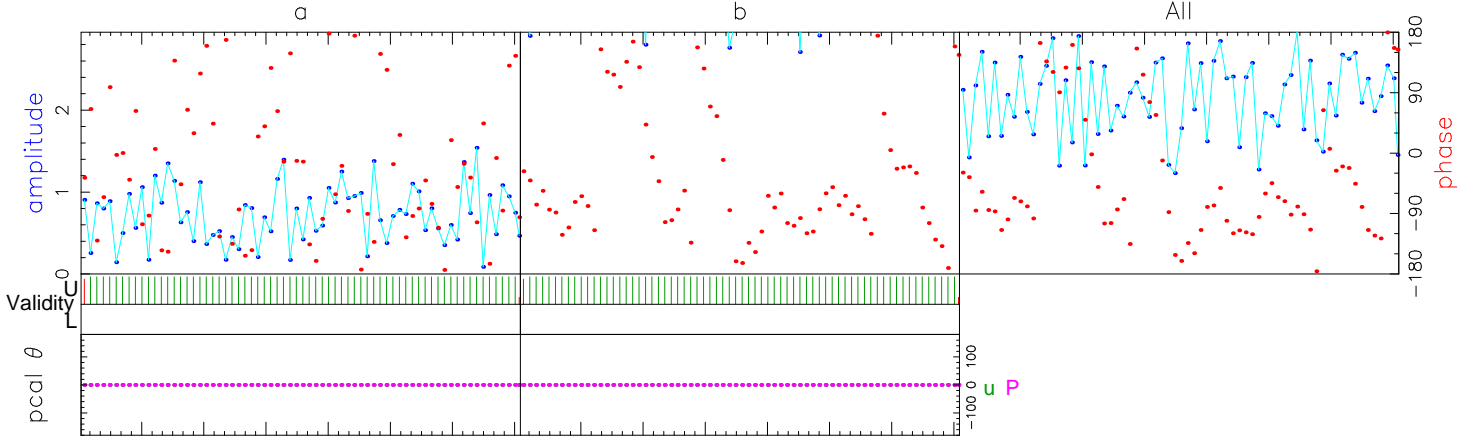
SNR 19.4
 Int time 278.233
 Amp 0.984
 Phase -184.3
 PFD 0.0e+00
 Delays (us)
 SBD 0.014244
 MBD -0.004555
 Fringe rate (Hz) 0.002492
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512

Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 083001.51
 Stop 083700.84
 FRT 083331.00
 Corr/FF/build
 2018:288:235604
 2018:312:082045
 2018:249:082454
 RA & Dec (J2000)
 07h21m53.4485s
 +71°20'36.363"



Avgd. Xpower Spectrum (MHz)

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
-91.2	-94.7	Phase	-94.3
0.2	1.8	Ampl.	1.0
191.9	130.7	Sbd box	130.8
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	ManI PC	
u 1000	1000	PC amp	
P 1000	1000	Chan ids	
u W00UR,W00LR	W01UR	Tracks	
P W01UR	W03UR	Chan ids	
		Tracks	

Group delay (usec)(sbd)	9.35822248945E+03	Apriori delay (usec)	9.35821141950E+03	Resid mbdelay (usec)	-4.55505E-03	+/-	2.6E-04
Sband delay (usec)	9.35822566300E+03	Apriori clock (usec)	-2.6161413E+00	Resid sbdelay (usec)	1.42435E-02	+/-	8.9E-04
Phase delay (usec)	9.35821141646E+03	Apriori clockrate (us/s)	-1.3700000E-07	Resid phdelay (usec)	-3.04251E-06	+/-	1.9E-07
Delay rate (us/s)	-1.72107466389E-01	Apriori rate (us/s)	-1.72107495313E-01	Resid rate (us/s)	2.89240E-08	+/-	1.2E-09
Total phase (deg)	58.9	Apriori accel (us/s/s)	-5.20888856789E-05	Resid phase (deg)	-184.3	+/-	5.9

ph/seg (deg) 74.0 24.5 Search (2048X8) 0.939 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 128.0 42.7 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 4.2 Inc. seg. avg. 1.976 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 81.9 7.3 Inc. frq. avg. 0.979 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 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.26.0D2XW9