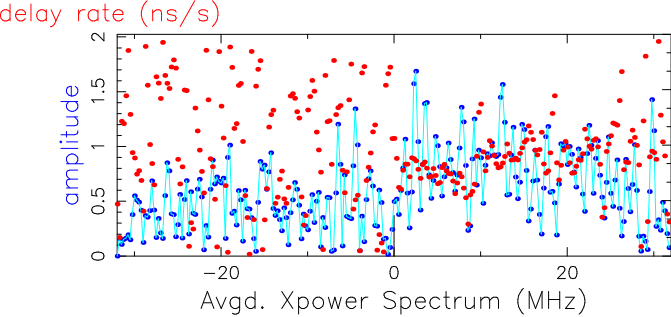
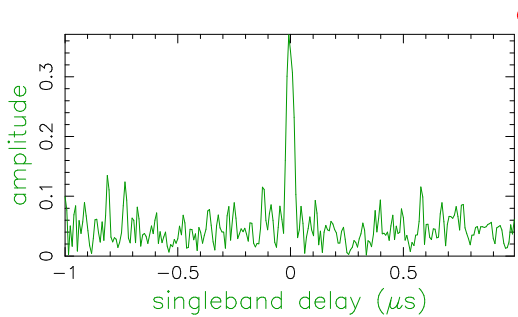


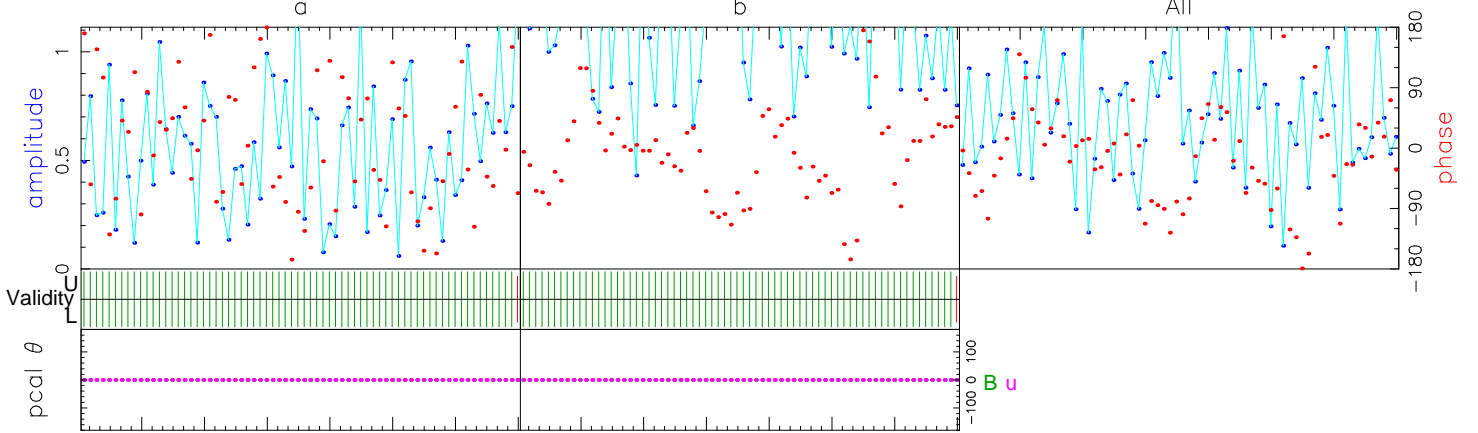
Fringe quality 8

SNR 10.4
 Int time 418.990
 Amp 0.371
 Phase -13.3
 PFD 1.6e-17
 Delays (us)
 SBD -0.006626
 MBD -0.001237
 Fringe rate (Hz)
 -0.002608
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500

Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 161502.00
 Stop 162201.00
 FRT 161831.00
 Corr/FF/build
 2018:244:104340
 2018:244:164128
 2018:095:094034
 RA & Dec (J2000)
 07h21m53.4485s
 +71°20'36.363"



Amp. and Phase vs. time for each freq., 70 segs, 12 APs / seg (6.00 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)		All			
-15.6	-12.9	Phase		-13.3			
0.1	0.6	Ampl.		0.4			
126.8	128.5	Sbd box		128.2			
U/L 838/838	838/838	APs used					
B 1000	1000	PC freqs					
u 0	0	PC freqs					
B:u 0:0	0:0	PC phase					
B:u 0:0	0:0	Manl PC					
B 1000	1000	PC amp					
u 1000	1000	Chan ids					
B W00UR,W00LR	W02UR,W02LR	Tracks					
u W00UR,W00LR	W01UR,W01LR	Chan ids					
		Tracks					
Group delay (usec)(sbd)	9.74582668371E+03	Apriori delay (usec)	9.74582792118E+03	Resid mbdelay (usec)	-1.23747E-03	+/-	4.8E-04
Sband delay (usec)	9.74582129568E+03	Apriori clock (usec)	2.7352650E+01	Resid sbdelay (usec)	-6.62550E-03	+/-	8.3E-04
Phase delay (usec)	9.74582792075E+03	Apriori clockrate (us/s)	-9.999998E-08	Resid phdelay (usec)	-4.27442E-07	+/-	1.8E-07
Delay rate (us/s)	4.66265829416E-01	Apriori rate (us/s)	4.66265859693E-01	Resid rate (us/s)	-3.02763E-08	+/-	1.5E-09
Total phase (deg)	33.7	Apriori accel (us/s/s)	-3.12961029492E-05	Resid phase (deg)	-13.3	+/-	5.5

ph/seg (deg) 68.5 46.1 Search (2048X8) 0.358 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 115.8 80.5 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 7.8 Inc. seg. avg. 0.530 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 70.4 13.6 Inc. frq. avg. 0.367 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 B: az 13.5 el 68.0 pa -152.7 u: az 339.5 el 28.5 pa 62.2 u,v (fr/asec) -8449.401 -6610.515 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0077/Bu..09MD81 Output file: /Exps/c181e/v2/1234/No0077/Bu.W.30.09MD81 simultaneous interpolator