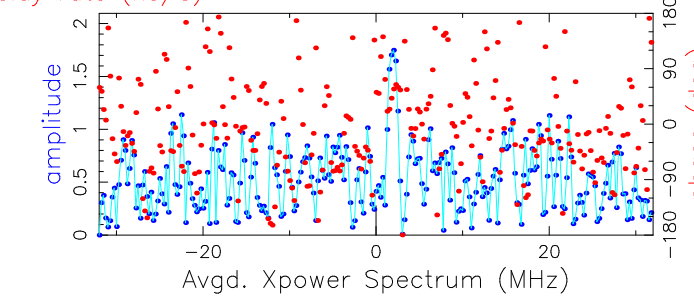
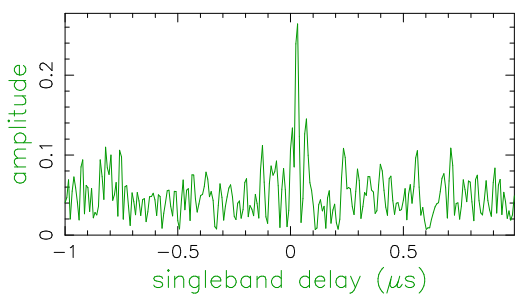
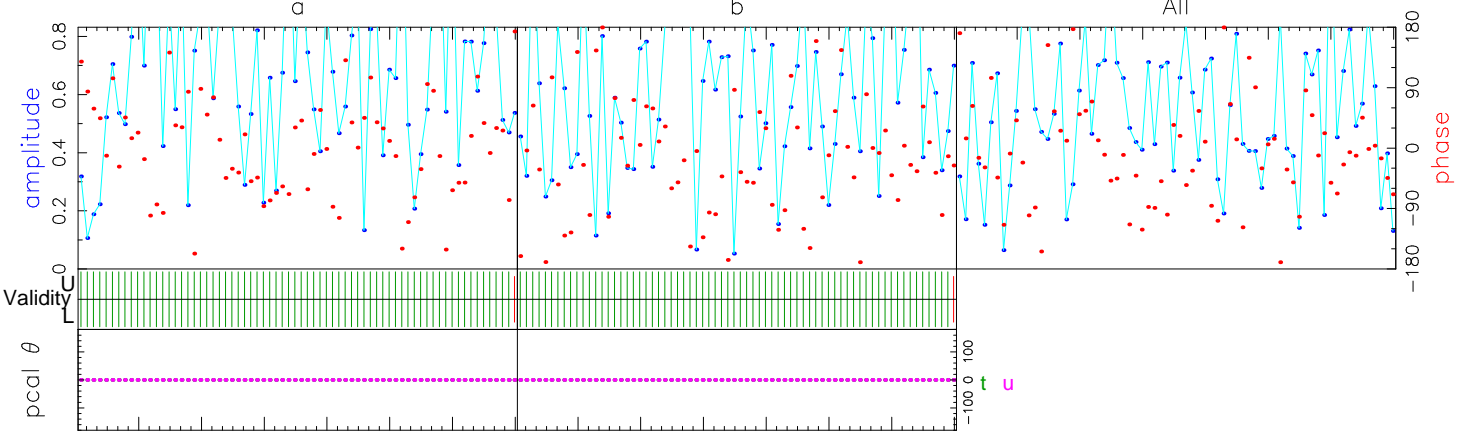


Fringe quality 9
 SNR 7.8
 Int time 418.990
 Amp 0.277
 Phase -196.1
 PFD 3.5e-07
 Delays (us)
 SBD 0.028382
 MBD 0.004466
 Fringe rate (Hz) 0.007919
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 161502.00
 Stop 162201.00
 FRT 161831.00
 Corr/FF/build
 2018:244:104340
 2018:244:164134
 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				
-4.5	-30.3	Phase	-161.1				
0.3	0.2	Ampl.	0.3				
132.6	131.0	Sbd box	132.6				
U/L 838/838	838/838	APs used					
t 0	0	PC freqs					
u 0	0	PC freqs					
tu 0:0	0:0	PC phase					
tu 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
u 1000	1000						
t W00UR,W00LR	W01UR,W01LR	Chan ids					
u W00UL,W00LL	W01UL,W01LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-4.21194983445E+02	Apriori delay (usec)	-4.21230699377E+02	Resid mbdelay (usec)	4.46593E-03	+/-	6.4E-04
Sband delay (usec)	-4.21202317377E+02	Apriori clock (usec)	1.0047212E+01	Resid sbdelay (usec)	2.83820E-02	+/-	1.1E-03
Phase delay (usec)	-4.21230699897E+02	Apriori clockrate (us/s)	3.6440000E-07	Resid phdelay (usec)	-5.20170E-07	+/-	2.4E-07
Delay rate (us/s)	-1.61982107091E-02	Apriori rate (us/s)	-1.61983026416E-02	Resid rate (us/s)	9.19325E-08	+/-	2.0E-09
Total phase (deg)	-356.1	Apriori accel (us/s/s)	-1.17364595178E-06	Resid phase (deg)	-196.1	+/-	7.4

ph/seg (deg) 74.3 61.8 Search (2048X8) 0.268 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 129.3 107.8 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 10.4 Inc. seg. avg. 0.342 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 9.5 18.2 Inc. frq. avg. 0.266 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 t: az 339.5 el 27.1 pa 67.3 u: az 339.5 el 28.5 pa 62.2 u,v (fr/asec) 285.698 -368.532 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0077/tu..09MD8I Output file: /Exps/c181e/v2/1234/No0077/tu.W.40.09MD8I simultaneous interpolator