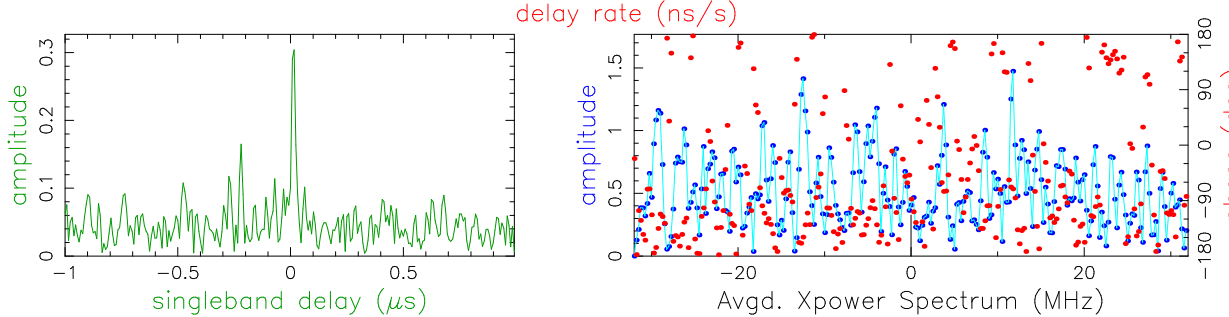
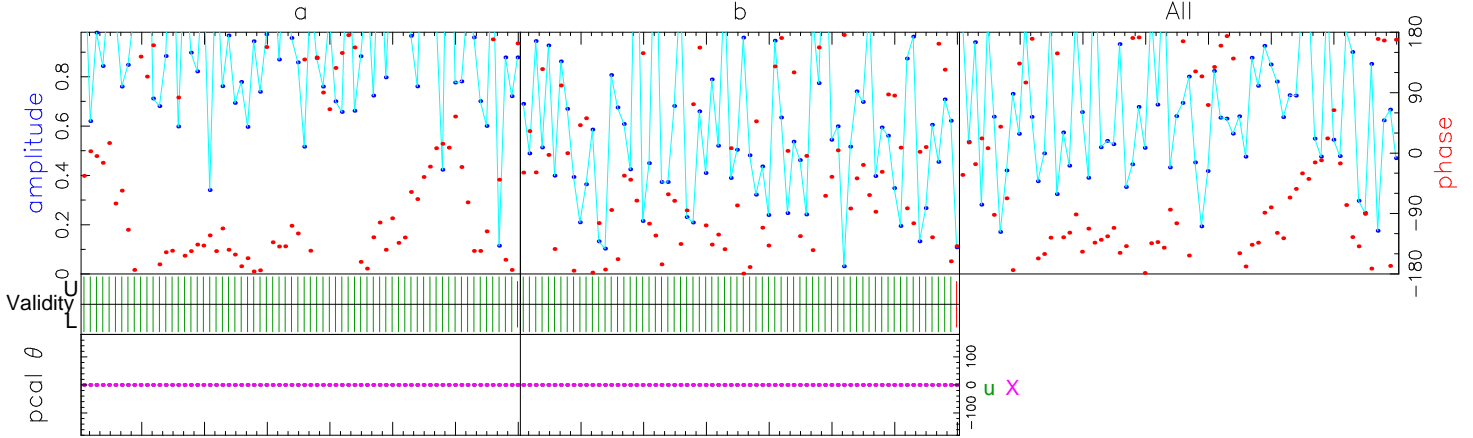


Fringe quality 9
 SNR 9.2
 Int time 418.990
 Amp 0.327
 Phase -216.7
 PFD 2.7e-12
 Delays (us)
 SBD 0.012110
 MBD 0.000500
 Fringe rate (Hz)
 0.008643
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 161502.00
 Stop 162201.00
 FRT 161831.00
 Corr/FF/build
 2018:244:104340
 2018:244:164144
 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				
-138.5	-101.4	Phase	-126.7				
0.4	0.2	Ampl.	0.3				
130.8	128.2	Sbd box	130.6				
U/L 838/838	838/838	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,W01LR	Chan ids					
X W00UL,W00LL	W02UL,W02LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-1.05825129062E+04	Apriori delay (usec)	-1.05825290315E+04	Resid mbdelay (usec)	5.00299E-04	+/-	5.4E-04
Sband delay (usec)	-1.05825169215E+04	Apriori clock (usec)	-1.4875750E+01	Resid sbdelay (usec)	1.21100E-02	+/-	9.4E-04
Phase delay (usec)	-1.05825290356E+04	Apriori clockrate (us/s)	-4.7000002E-07	Resid phdelay (usec)	-4.08662E-06	+/-	2.0E-07
Delay rate (us/s)	-4.30941055591E-01	Apriori rate (us/s)	-4.30941155924E-01	Resid rate (us/s)	1.00334E-07	+/-	1.7E-09
Total phase (deg)	-134.9	Apriori accel (us/s/s)	2.82608016151E-05	Resid phase (deg)	-216.7	+/-	6.3

ph/seg (deg) 75.5 52.4 Search (2048X8) 0.304 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 133.5 91.4 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 8.9 Inc. seg. avg. 0.471 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 33.7 15.5 Inc. frq. avg. 0.301 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 u: az 339.5 el 28.5 pa 62.2 X: az 13.8 el 75.4 pa -158.7 u,v (fr/asec) 7808.063 5713.875 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0077/uX..09MD81 Output file: /Exps/c181e/v2/1234/No0077/uX.W.60.09MD81 simultaneous interpolator