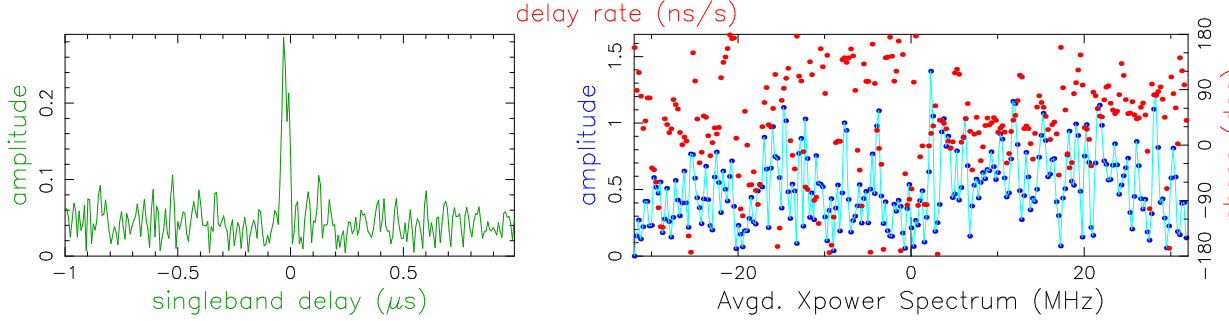
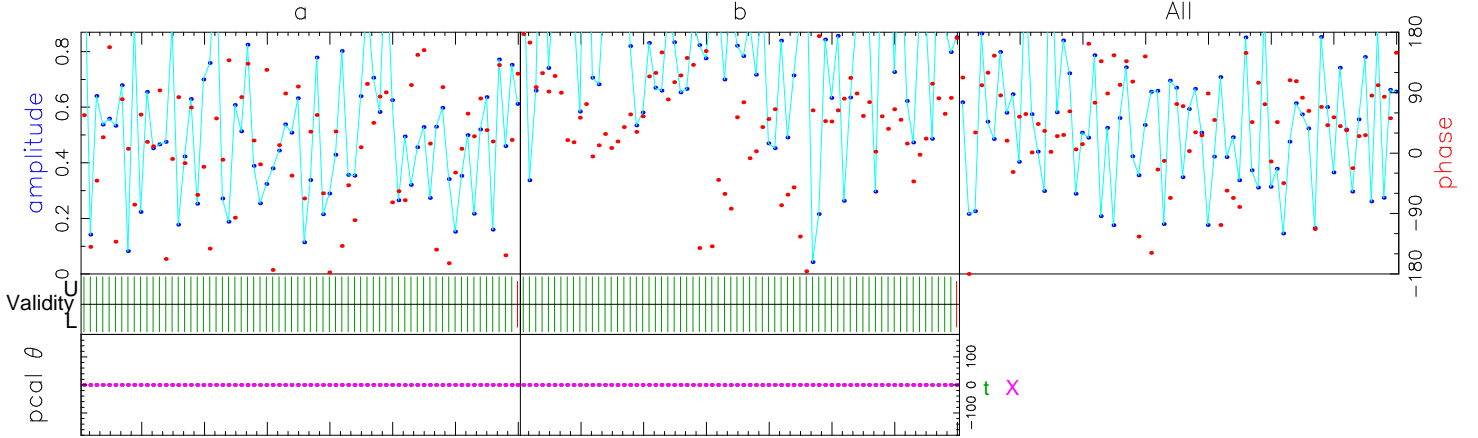


Fringe quality 8
SNR 8.1
Int time 418.990
Amp 0.290
Phase 238.9
PFD 2.1e-08
Delays (us)
SBD -0.029548
MBD 0.000332
Fringe rate (Hz) 0.004934
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.500
Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 161502.00
Stop 162201.00
FRT 161831.00
Corr/FF/build 2018:244:104340
2018:244:164137
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				
53.4	60.9	Phase	58.9				
0.2	0.4	Ampl.	0.3				
128.3	125.4	Sbd box	125.2				
U/L 838/838	838/838	APs used					
t 0	0	PC freqs					
X -1000	-1000	PC freqs					
t:X 0:0	0:0	PC phase					
t:X 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
X 1000	1000						
t W00UL,W00LL	W01UL,W01LL	Chan ids					
X W00UR,W00LR	W02UR,W02LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-1.10037906492E+04	Apriori delay (usec)	-1.10037597309E+04	Resid mbdelay (usec)	3.31708E-04	+/-	6.1E-04
Sband delay (usec)	-1.10037892789E+04	Apriori clock (usec)	-4.8285379E+00	Resid sbdelay (usec)	-2.95480E-02	+/-	1.1E-03
Phase delay (usec)	-1.10037597290E+04	Apriori clockrate (us/s)	-1.0559999E-07	Resid phdelay (usec)	1.89814E-06	+/-	2.3E-07
Delay rate (us/s)	-4.47139401290E-01	Apriori rate (us/s)	-4.47139458566E-01	Resid rate (us/s)	5.72759E-08	+/-	1.9E-09
Total phase (deg)	160.7	Apriori accel (us/s/s)	2.70871556634E-05	Resid phase (deg)	238.9	+/-	7.1

RMS Theor. Amplitude 0.290 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 70.2 59.1 Search (2048X8) 0.284 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 115.6 103.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 ph/frq (deg) 0.0 10.0 Inc. seg. avg. 0.349 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 amp/frq (%) 45.7 17.4 Inc. frq. avg. 0.282 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

t: az 339.5 el 27.1 pa 67.3 X: az 13.8 el 75.4 pa -158.7 u,v (fr/asec) 8093.760 5345.343 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0077/tX..09MD8I Output file: /Exps/c181e/v2/1234/No0077/tX.W.47.09MD8I