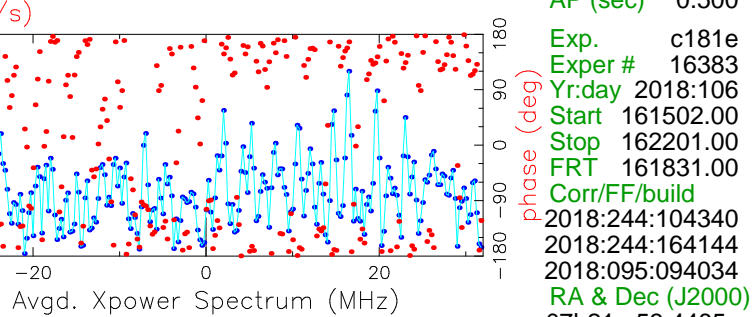
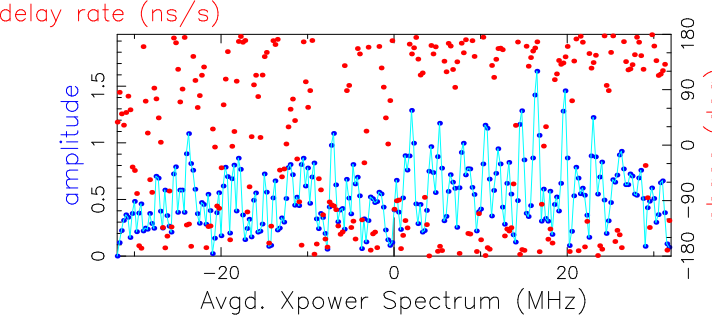
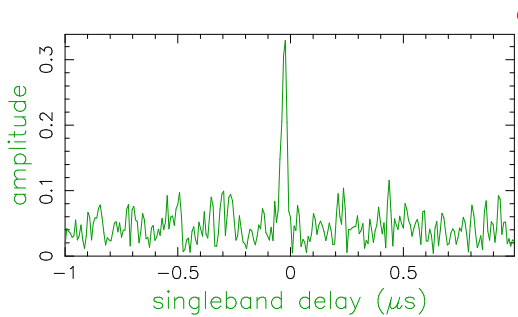
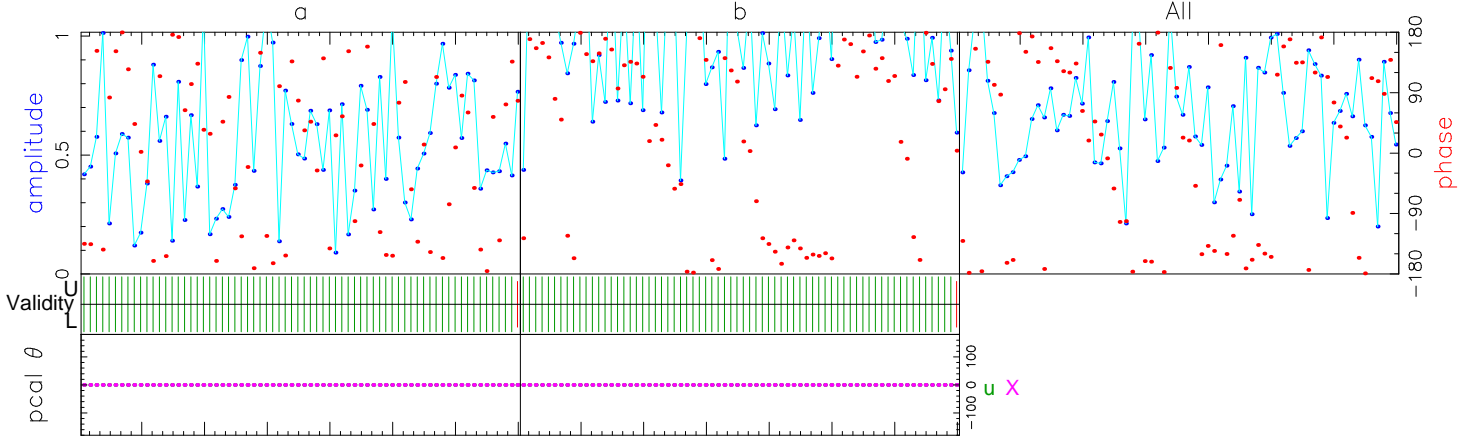


Fringe quality 8
SNR 9.5
Int time 418.990
Amp 0.339
Phase 338.9
PFD 1.2e-13
Delays (us)
SBD -0.026076
MBD 0.002381
Fringe rate (Hz)
0.018103
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500
Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 161502.00
Stop 162201.00
FRT 161831.00
Corr/FF/build
2018:244:104340
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				
168.7	156.8	Phase	158.9				
0.1	0.5	Ampl.	0.3				
64.9	125.5	Sbd box	125.7				
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	ManI PC					
u 1000	1000	PC amp					
X 1000	1000						
u W00UL,W00LL	W01UL,W01LL	Chan ids					
X W00UR,W00LR	W02UR,W02LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-1.05825579003E+04	Apriori delay (usec)	-1.05825290315E+04	Resid mbdelay (usec)	2.38122E-03	+/-	5.2E-04
Sband delay (usec)	-1.05825551080E+04	Apriori clock (usec)	0.304	Resid sbdelay (usec)	-2.60765E-02	+/-	9.1E-04
Phase delay (usec)	-1.05825290264E+04	Apriori clockrate (us/s)	-4.7000002E-07	Resid phdelay (usec)	5.12544E-06	+/-	1.9E-07
Delay rate (us/s)	-4.30940945762E-01	Apriori rate (us/s)	-4.30941155924E-01	Resid rate (us/s)	2.10162E-07	+/-	1.6E-09
Total phase (deg)	60.8	Apriori accel (us/s/s)	2.82608016151E-05	Resid phase (deg)	338.9	+/-	6.0

ph/seg (deg) 71.2 50.5 Search (2048X8) 0.304 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 119.8 88.2 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 8.5 Inc. seg. avg. 0.486 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
amp/frq (%) 61.7 14.9 Inc. frq. avg. 0.327 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 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0077/uX..09MD8I Output file: /Exps/c181e/v2/1234/No0077/uX.W.59.09MD8I