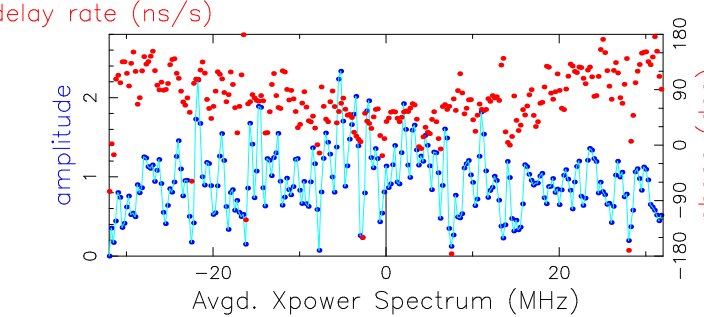
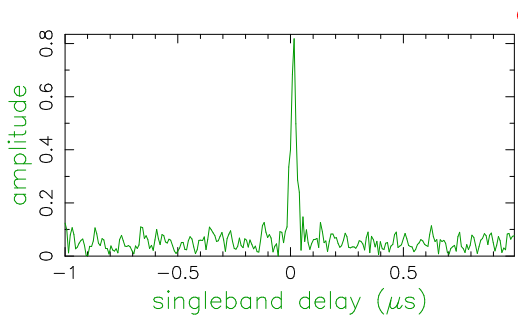
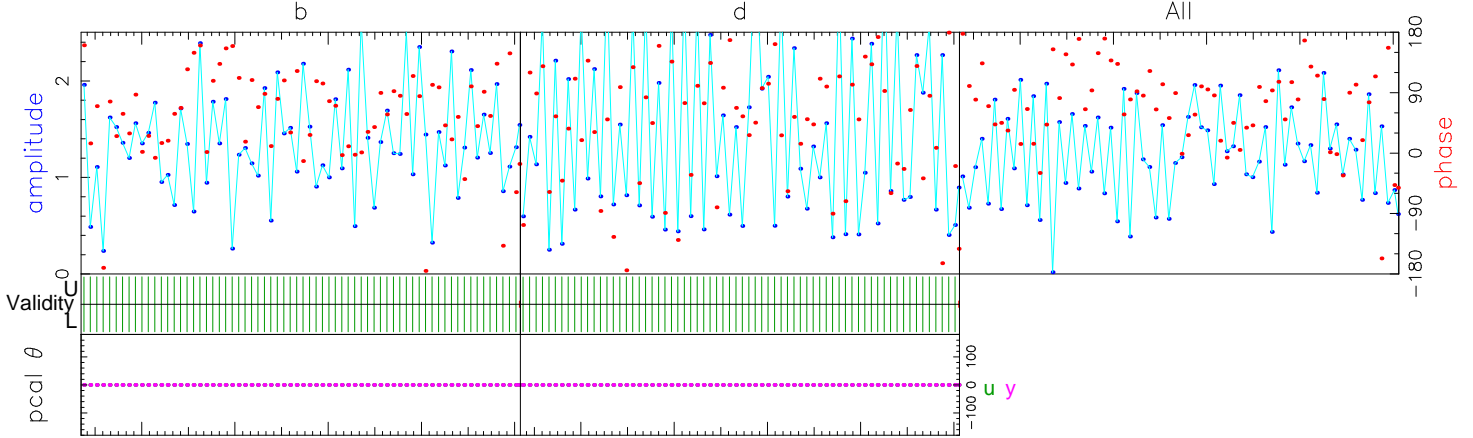


Fringe quality 9
 SNR 19.0
 Int time 278.980
 Amp 0.835
 Phase -14.9
 PFD 0.0e+00
 Delays (us)
 SBD 0.013943
 MBD -0.007716
 Fringe rate (Hz)
 -0.110938
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. c182a
 Exper # 16383
 Yr:day 2018:271
 Start 141020.99
 Stop 141500.03
 FRT 141230.00
 Corr/FF/build
 2019:039:194515
 2019:046:181523
 2018:249:082454
 RA & Dec (J2000)
 03h19m48.1601s
 +41°30'42.104"

Amp. and Phase vs. time for each freq., 69 segs, 8 APs / seg (4.10 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All			
67.8	82.7	Phase	75.1			
0.8	0.8	Ampl.	0.8			
132.0	129.9	Sbd box	130.8			
U/L 545/545	545/545	APs used				
u 0	0	PC freqs				
y 0	0	PC freqs				
u:y 0:0	0:0	PC phase				
u:y 0:0	0:0	Manl PC				
u 1000	1000	PC amp				
y 1000	1000					
u W01UR,W01LR	W03UR,W03LR	Chan ids				
y W01UL,W01LL	W03UL,W03LL	Tracks				
		Chan ids				
		Tracks				
Group delay (usec)(sbd)	1.74415848980E+02	Apriori delay (usec)	1.74407940355E+02	Resid mbdelay (usec)	-7.71637E-03	+/- 2.6E-04
Sband delay (usec)	1.74421883355E+02	Apriori clock (usec)	-3.9070255E+01	Resid sbdelay (usec)	1.39430E-02	+/- 4.5E-04
Phase delay (usec)	1.74407942777E+02	Apriori clockrate (us/s)	-2.8550000E-07	Resid phdelay (usec)	2.42193E-06	+/- 9.7E-08
Delay rate (us/s)	3.58631195412E-03	Apriori rate (us/s)	3.58759983341E-03	Resid rate (us/s)	-1.28788E-06	+/- 1.2E-09
Total phase (deg)	-21.3	Apriori accel (us/s/s)	-3.25380832256E-06	Resid phase (deg)	-14.9	+/- 3.0

ph/seg (deg) 54.4 25.1 Search (2048X8) 0.799 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 75.9 43.8 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 4.3 Inc. seg. avg. 1.145 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 1.9 7.5 Inc. frq. avg. 0.827 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 u: az 63.2 el 42.8 pa -76.5 y: az 64.3 el 42.0 pa -73.0 u,v (fr/asec) -30.385 -414.081 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0118/uy..017MKW Output file: /Exps/c182a/v1/1234/No0118/uy.W.156.017MKW