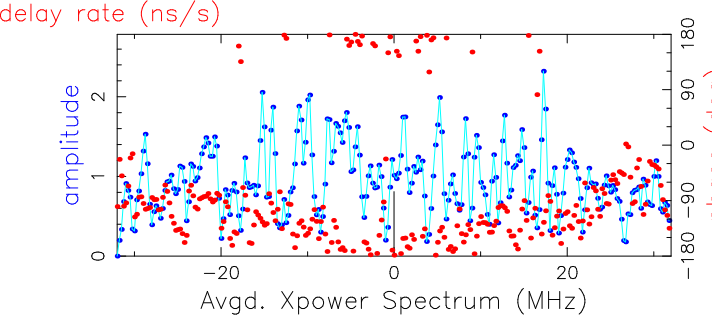
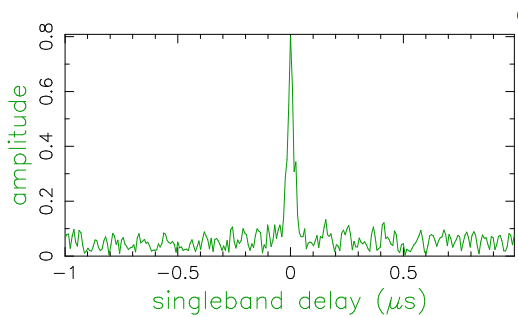


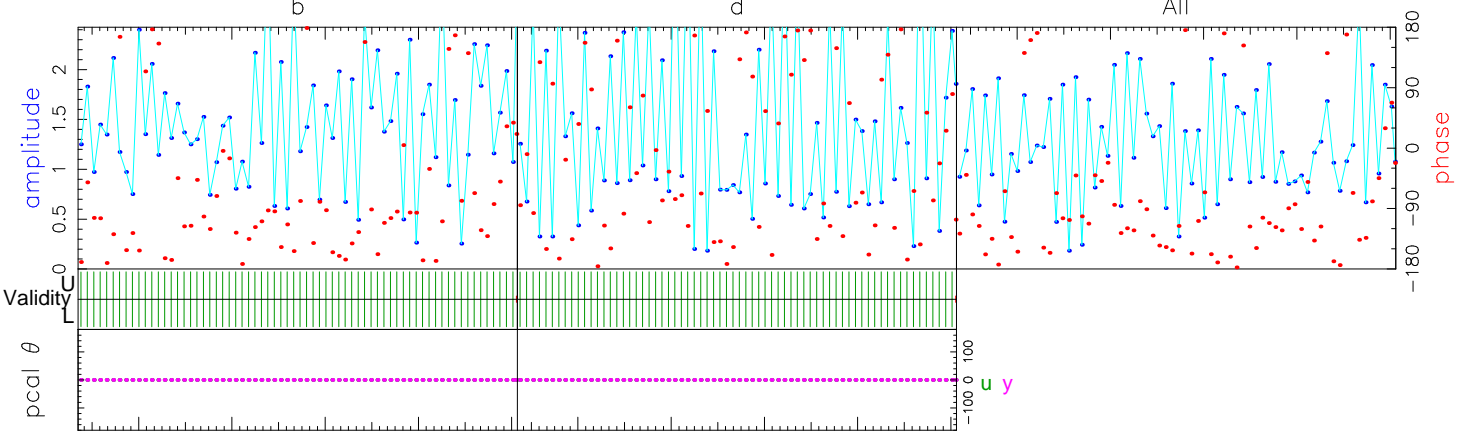
Fringe quality 9

SNR 18.4
Int time 278.980
Amp 0.808
Phase -127.9
PFD 0.0e+00
Delays (us)
SBD 0.000751
MBD -0.006291
Fringe rate (Hz)
-0.110876
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
2019:046:181521
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	86220.00	Freq (MHz)	All		
-124.6	-132.3	-132.3	Phase	-127.9		
0.9	0.7	0.7	Ampl.	0.8		
129.8	127.6	127.6	Sbd box	129.1		
U/L 545/545	545/545	545/545	APs used			
u 0	0	0	PC freqs			
y 0	0	0	PC freqs			
u:y 0:0	0:0	0:0	PC phase			
u:y 0:0	0:0	0:0	Manl PC			
u 1000	1000	1000	PC amp			
y 1000	1000	1000				
u W01UR,W01LR	W03UR,W03LR	W03UR,W03LR	Chan ids			
y W01UR,W01LR	W03UR,W03LR	W03UR,W03LR	Tracks			
			Chan ids			
			Tracks			
Group delay (usec)(sbd)	1.74401649379E+02	Apriori delay (usec)	1.74407940355E+02	Resid mbdelay (usec)	-6.29098E-03	+/- 2.7E-04
Sband delay (usec)	1.74408691355E+02	Apriori clock (usec)	-3.9070255E+01	Resid sbdelay (usec)	7.51000E-04	+/- 4.7E-04
Phase delay (usec)	1.74407936231E+02	Apriori clockrate (us/s)	-2.8550000E-07	Resid phdelay (usec)	-4.12404E-06	+/- 1.0E-07
Delay rate (us/s)	3.58631267685E-03	Apriori rate (us/s)	3.58759983341E-03	Resid rate (us/s)	-1.28716E-06	+/- 1.2E-09
Total phase (deg)	225.7	Apriori accel (us/s/s)	-3.25380832256E-06	Resid phase (deg)	-127.9	+/- 3.1

ph/seg (deg) 54.0 25.9 Theor. Amplitude 0.808 +/- 0.044 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 88.2 45.2 Search (2048X8) 0.790 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 4.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 14.2 7.7 Inc. seg. avg. 1.152 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.137.017MKW