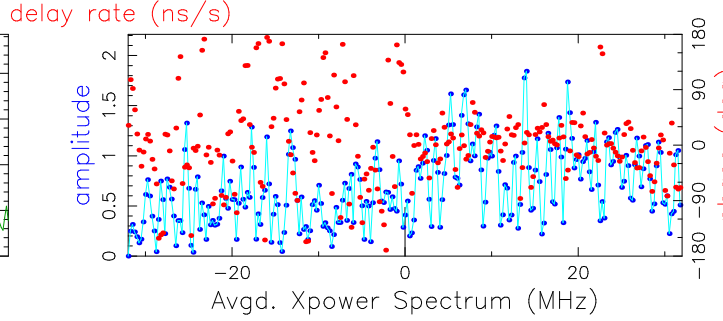
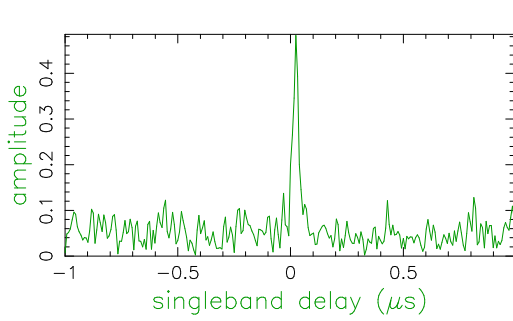


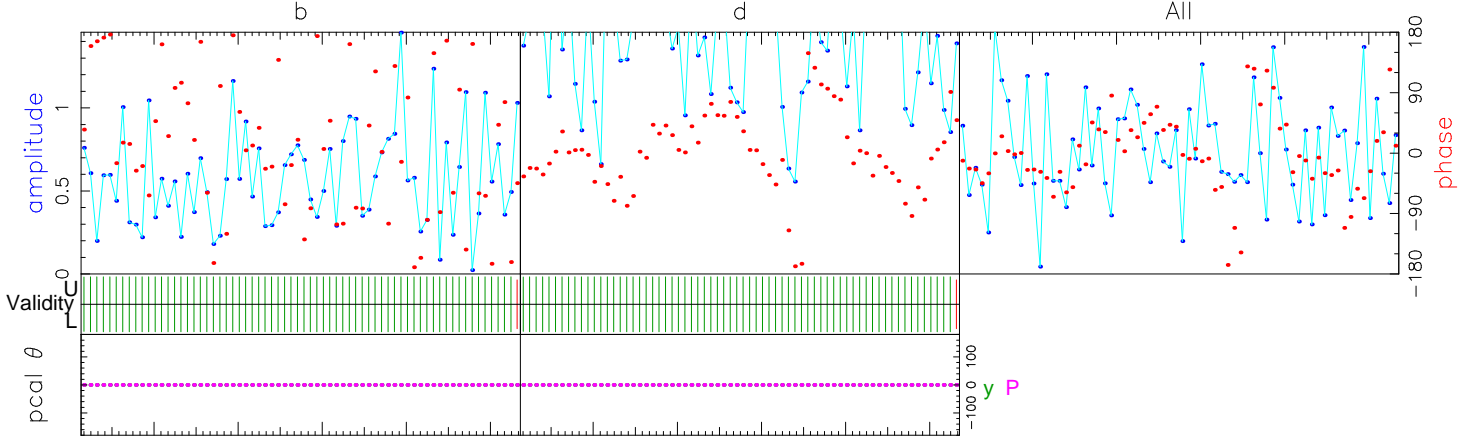
Fringe quality 8

SNR 11.7  
Int time 311.689  
Amp 0.485  
Phase -89.3  
PFD 6.5e-24  
Delays (us)  
SBD 0.024543  
MBD 0.001266  
Fringe rate (Hz)  
-0.002944  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. c182b  
Exper # 16383  
Yr:day 2018:272  
Start 214707.98  
Stop 215220.80  
FRT 214841.00  
Corr/FF/build  
2019:044:025906  
2019:046:033103  
2018:249:082454  
RA & Dec (J2000)  
07h21m53.4485s  
+71°20'36.363"



Amp. and Phase vs. time for each freq., 68 segs, 9 APs / seg (4.61 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
-21.6	1.4	Phase	0.7				
0.0	0.9	Ampl.	0.5				
184.1	132.1	Sbd box	132.1				
U/L 611/611	611/611	APs used					
y 0	0	PC freqs					
P 1000	1000	PC freqs					
y:P 0:0	0:0	PC phase					
y:P 0:0	0:0	Manl PC					
y 1000	1000	PC amp					
P 1000	1000						
y W01UR,W01LR	W03UR,W03LR	Chan ids					
P W01UR,W01LR	W03UR,W03LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	9.59926079007E+03	Apriori delay (usec)	9.59924389877E+03	Resid mbdelay (usec)	1.26629E-03	+/-	4.2E-04
Sband delay (usec)	9.59926844227E+03	Apriori clock (usec)	1.8958168E+01	Resid sbdelay (usec)	2.45435E-02	+/-	7.4E-04
Phase delay (usec)	9.59924389879E+03	Apriori clockrate (us/s)	1.9580001E-07	Resid phdelay (usec)	2.29322E-08	+/-	1.6E-07
Delay rate (us/s)	-2.06036110205E-01	Apriori rate (us/s)	-2.06036076024E-01	Resid rate (us/s)	-3.41815E-08	+/-	1.7E-09
Total phase (deg)	69.2	Apriori accel (us/s/s)	-5.02315369929E-05	Resid phase (deg)	-89.3	+/-	4.9

ph/seg (deg) 58.6 40.3 Search (2048X8) 0.483 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 83.0 70.4 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 6.9 Inc. seg. avg. 0.598 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 amp/frq (%) 93.3 12.1 Inc. frq. avg. 0.480 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 y: az 5.4 el 55.9 pa -167.9 P: az 12.9 el 22.1 pa -35.0 u,v (fr/asec) 3489.725 -11688.016 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/c182b/v1/1234/No0205/yP..016GRH Output file: /Exps/c182b/v1/1234/No0205/yP.W.101.016GRH simultaneous interpolator