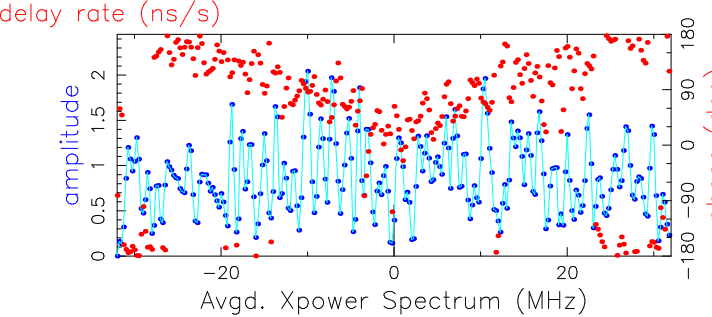
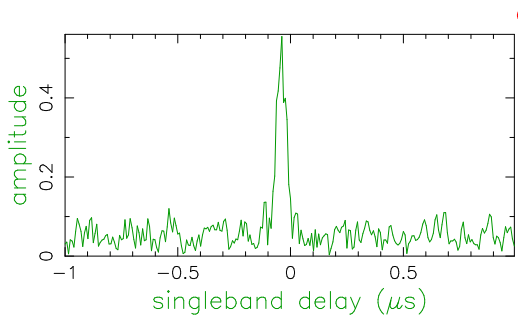


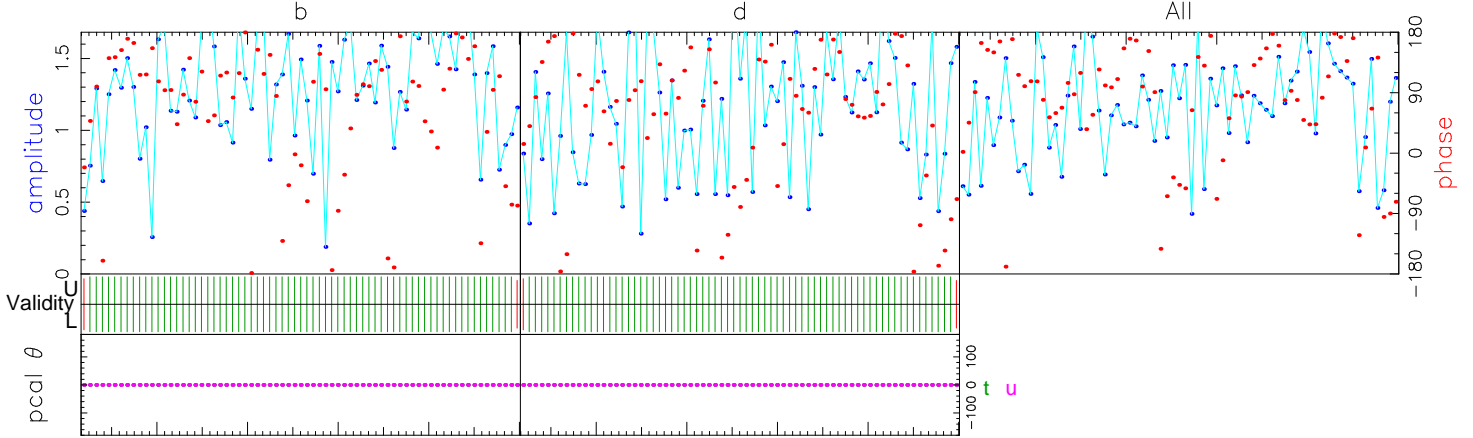
Fringe quality 9

SNR 13.1  
 Int time 289.980  
 Amp 0.561  
 Phase 19.1  
 PFD 3.7e-31  
 Delays (us)  
 SBD -0.040502  
 MBD 0.001517  
 Fringe rate (Hz)  
 -0.001312  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512

Exp. c182a  
 Exper # 16383  
 Yr:day 2018:271  
 Start 141009.73  
 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., 71 segs, 8 APs / seg (4.10 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
113.8	102.9	Phase	109.1				
0.6	0.5	Ampl.	0.6				
122.4	126.0	Sbd box	123.8				
U/L 567/567	567/567	APs used					
t 0	0	PC freqs					
u 0	0	PC freqs					
tu 0:0	0:0	PC phase					
tu 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
u 1000	1000						
t W01UL,W01LL	W03UL,W03LL	Chan ids					
u W01UR,W01LR	W03UR,W03LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-8.22672521307E+02	Apriori delay (usec)	-8.22627163256E+02	Resid mbdelay (usec)	1.51695E-03	+/-	3.8E-04
Sband delay (usec)	-8.22667665756E+02	Apriori clock (usec)	3.2926857E+01	Resid sbdelay (usec)	-4.05025E-02	+/-	6.6E-04
Phase delay (usec)	-8.22627159737E+02	Apriori clockrate (us/s)	3.6440000E-07	Resid phdelay (usec)	3.51913E-06	+/-	1.4E-07
Delay rate (us/s)	4.46791595803E-02	Apriori rate (us/s)	4.46791748079E-02	Resid rate (us/s)	-1.52276E-08	+/-	1.7E-09
Total phase (deg)	75.7	Apriori accel (us/s/s)	2.12060607416E-06	Resid phase (deg)	19.1	+/-	4.4

ph/seg (deg) 73.6 37.0 Search (2048X8) 0.561 +/- 0.043 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 124.1 64.5 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 6.2 Inc. seg. avg. 0.962 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 amp/frq (%) 13.6 10.8 Inc. frq. avg. 0.555 Data rate(Mb/s): 512 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 t: az 60.9 el 39.7 pa -77.2 u: az 63.2 el 42.8 pa -76.5 u,v (fr/asec) -339.453 -65.437 ion window (TEC) 0.00 0.00  
 Control file: cf\_1234\_gmva Input file: /Exps/c182a/v1/1234/No0118/tu..017MKW Output file: /Exps/c182a/v1/1234/No0118/tu.W.127.017MKW simultaneous interpolator