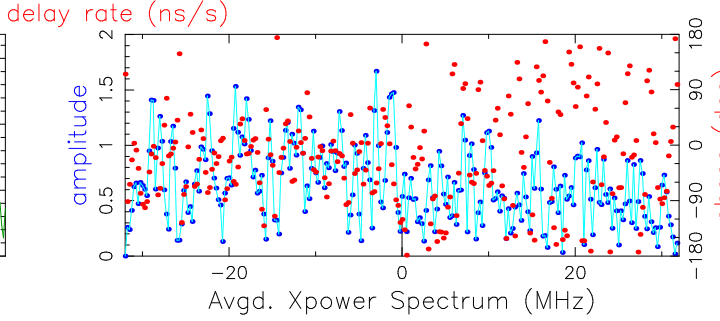
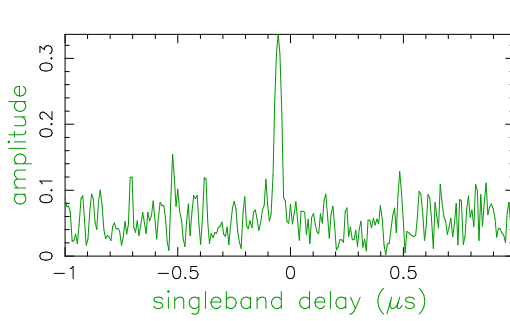
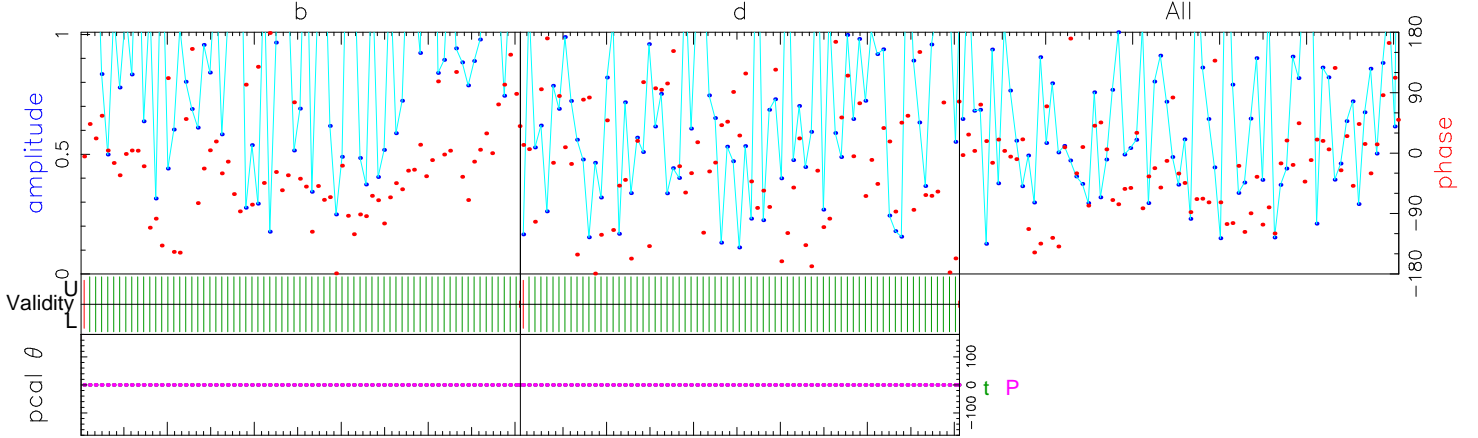


Fringe quality 8  
SNR 7.9  
Int time 297.925  
Amp 0.337  
Phase 241.7  
PFD 8.4e-08  
Delays (us)  
SBD -0.054568  
MBD -0.002013  
Fringe rate (Hz)  
-0.006997  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512  
Exp. c182a  
Exper # 16383  
Yr:day 2018:270  
Start 210000.52  
Stop 210500.03  
FRT 210230.00  
Corr/FF/build  
2019:037:175402  
2019:046:172748  
2018:249:082454  
RA & Dec (J2000)  
02h37m52.4057s  
+28°48' 8.990"



Amp. and Phase vs. time for each freq., 74 segs, 8 APs / seg (4.10 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
-28.3	-28.2	Phase	-28.3				
0.5	0.1	Ampl.	0.3				
122.4	10.6	Sbd box	122.0				
U/L 585/585	585/585	APs used					
t 0	0	PC freqs					
P 1000	1000	PC freqs					
t:P 0:0	0:0	PC phase					
t:P 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
P 1000	1000						
t W01UL,W01LL	W03UL,W03LL	Chan ids					
P W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	7.34760832738E+03	Apriori delay (usec)	7.34765721532E+03	Resid mbdelay (usec)	-2.01294E-03	+/-	6.3E-04
Sband delay (usec)	7.34760264782E+03	Apriori clock (usec)	1.2794977E+01	Resid sbdelay (usec)	-5.45675E-02	+/-	1.1E-03
Phase delay (usec)	7.34765721441E+03	Apriori clockrate (us/s)	1.0669999E-07	Resid phdelay (usec)	-9.12214E-07	+/-	2.3E-07
Delay rate (us/s)	-1.92927172634E+00	Apriori rate (us/s)	-1.92927164511E+00	Resid rate (us/s)	-8.12241E-08	+/-	2.7E-09
Total phase (deg)	71.8	Apriori accel (us/s/s)	-4.19498474054E-05	Resid phase (deg)	241.7	+/-	7.2

ph/seg (deg) 68.9 62.1 Search (2048X8) 0.332 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
amp/seg (%) 136.6 108.3 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 10.2 Inc. seg. avg. 0.414 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
amp/frq (%) 57.1 17.8 Inc. frq. avg. 0.331 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
t: az 277.3 el 48.8 pa 71.2 P: az 70.4 el 23.2 pa -59.3 u,v (fr/asec) 12579.003 -2286.325 ion window (TEC) 0.00 0.00  
Control file: cf\_1234\_gmva Input file: /Exps/c182a/v1/1234/No0014/tP..017LGH Output file: /Exps/c182a/v1/1234/No0014/tP.W.4.017LGH simultaneous interpolator