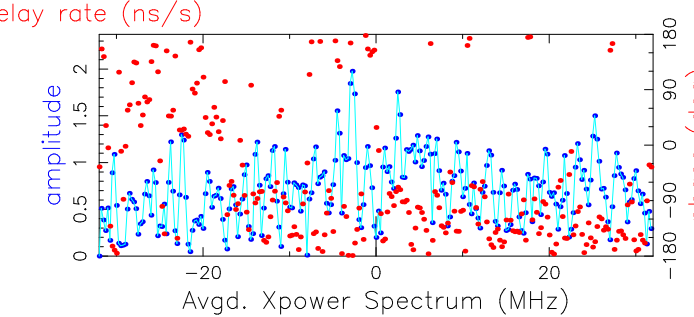
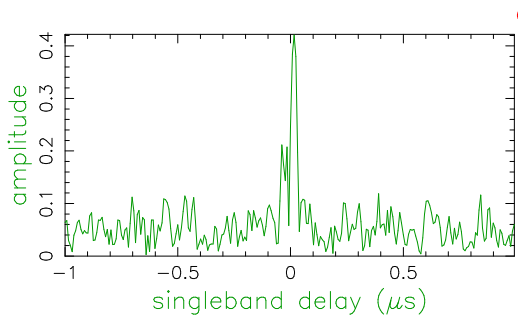
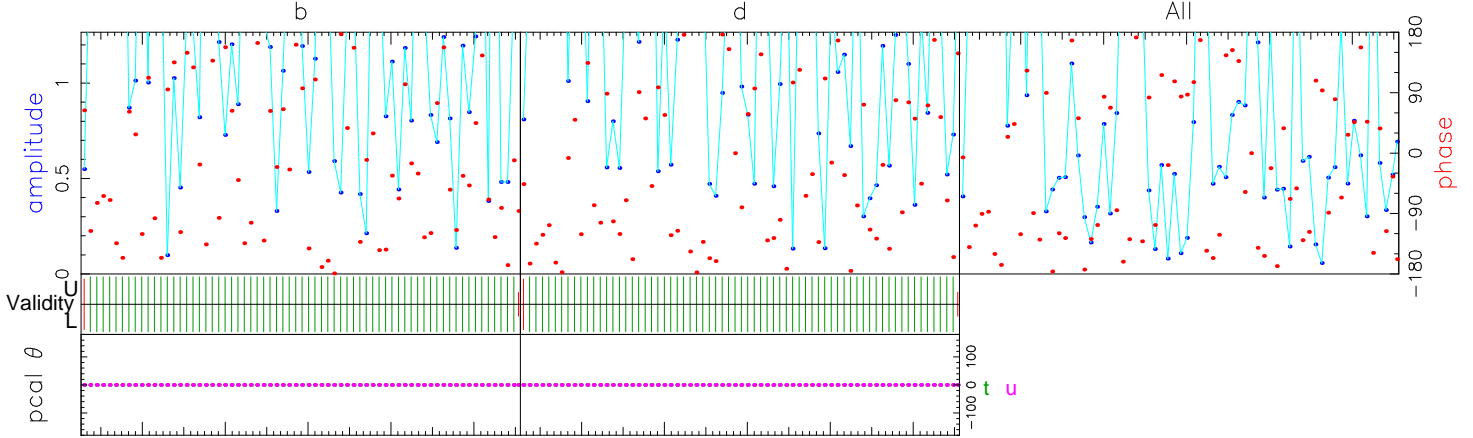


Fringe quality 9
 SNR 10.2
 Int time 314.983
 Amp 0.422
 Phase -223.8
 PFD 1.1e-16
 Delays (us)
 SBD 0.015723
 MBD 0.004373
 Fringe rate (Hz) 0.097259
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512
 Exp. c182c
 Exper # 16383
 Yr:day 2018:273
 Start 113215.66
 Stop 113731.05
 FRT 113346.00
 Corr/FF/build
 2019:049:231205
 2019:051:154250
 2018:249:082454
 RA & Dec (J2000)
 16h35m15.4930s
 +38°08'4.501"



Amp. and Phase vs. time for each freq., 69 segs, 9 APs / seg (4.61 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
-133.8	-133.8	Phase	-133.8				
0.4	0.4	Ampl.	0.4				
130.6	131.6	Sbd box	131.0				
U/L 616/616	616/616	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 W01UR,W01LR	W03UR,W03LR	Chan ids					
u W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	3.77258886243E+02	Apriori delay (usec)	3.77238887885E+02	Resid mbdelay (usec)	4.37336E-03	+/-	4.9E-04
Sband delay (usec)	3.77254610385E+02	Apriori clock (usec)	3.2986351E+01	Resid sbdelay (usec)	1.57225E-02	+/-	8.4E-04
Phase delay (usec)	3.77238883571E+02	Apriori clockrate (us/s)	3.6440000E-07	Resid phdelay (usec)	-4.31474E-06	+/-	1.8E-07
Delay rate (us/s)	-3.99527269992E-04	Apriori rate (us/s)	-4.00656348056E-04	Resid rate (us/s)	1.12908E-06	+/-	2.0E-09
Total phase (deg)	65.1	Apriori accel (us/s/s)	-4.08903776641E-06	Resid phase (deg)	-223.8	+/-	5.6

ph/seg (deg)	RMS 94.5	Theor. 46.7	Amplitude 0.422 +/- 0.041	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	235.4	81.4	Search (2048X8) 0.418	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.008	0.008
ph/frq (deg)	0.0	7.9	Interp. 0.000	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.011	0.011
amp/frq (%)	4.8	13.9	Inc. seg. avg. 0.748	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
			Inc. frq. avg. 0.418	Data rate(Mb/s): 512	nlags: 128	t_cohere infinite		

t: az 293.5 el 42.5 pa 77.0 u: az 292.4 el 41.3 pa 72.6 u,v (fr/asec) -4.818 -478.033 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0019/tu..0IGQFF Output file: /Exps/c182c/v1/1234/No0019/tu.W.13.0IGQFF