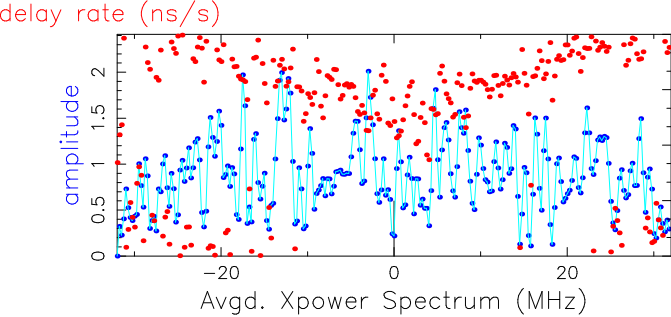
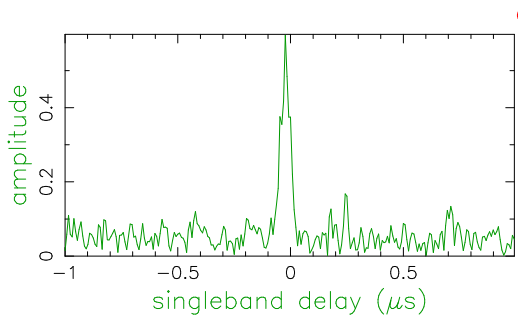


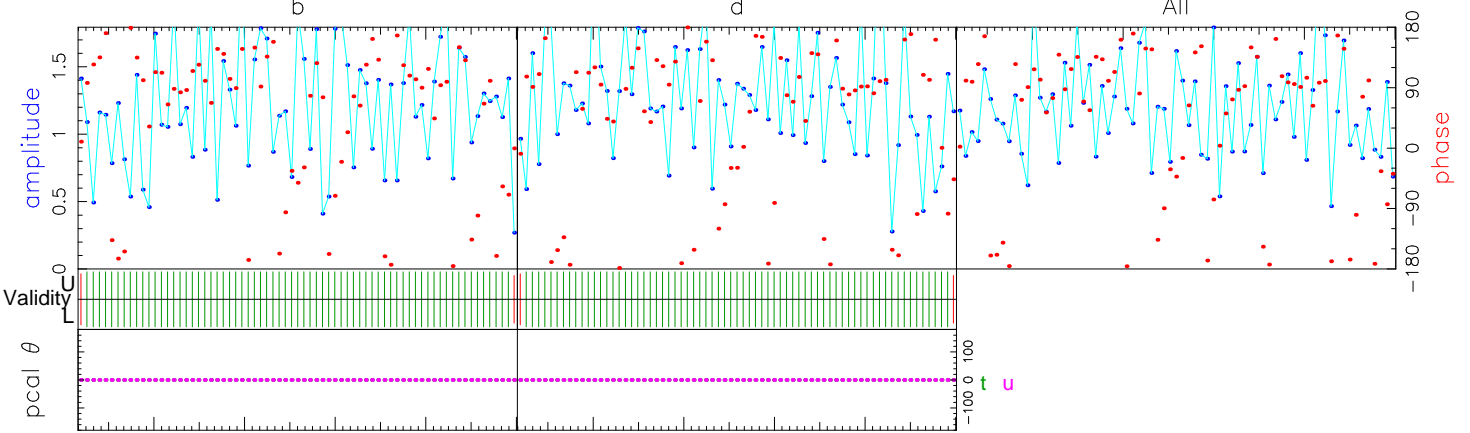
Fringe quality 9

SNR 13.9
 Int time 289.980
 Amp 0.598
 Phase 211.6
 PFD 3.2e-36
 Delays (us)
 SBD -0.022480
 MBD 0.000817
 Fringe rate (Hz)
 -0.001495
 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
 2019:046:181519
 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				
117.5	125.6	Phase	121.6				
0.6	0.6	Ampl.	0.6				
124.5	127.6	Sbd box	126.1				
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 W01UR,W01LR	W03UR,W03LR	Chan ids					
u W01UR,W01LR	W03UR,W03LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-8.22641970857E+02	Apriori delay (usec)	-8.22627163256E+02	Resid mbdelay (usec)	8.17400E-04	+/-	3.6E-04
Sband delay (usec)	-8.22649642756E+02	Apriori clock (usec)	3.2926857E+01	Resid sbdelay (usec)	-2.24795E-02	+/-	6.2E-04
Phase delay (usec)	-8.22627159334E+02	Apriori clockrate (us/s)	3.6440000E-07	Resid phdelay (usec)	3.92266E-06	+/-	1.3E-07
Delay rate (us/s)	4.46791574525E-02	Apriori rate (us/s)	4.46791748079E-02	Resid rate (us/s)	-1.73554E-08	+/-	1.6E-09
Total phase (deg)	-91.8	Apriori accel (us/s/s)	2.12060607416E-06	Resid phase (deg)	211.6	+/-	4.1

ph/seg (deg)	RMS 71.9	Theor. 34.7	Amplitude 0.598 +/- 0.043	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	116.5	60.5	Search (2048X8) 0.578	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.008	0.008
ph/frq (deg)	0.0	5.8	Interp. 0.000	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.011	0.011
amp/frq (%)	3.0	10.2	Inc. seg. avg. 1.008	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
			Inc. frq. avg. 0.594	Data rate(Mb/s): 512	nlags: 128	t_cohere infinite		

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 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0118/tu..017MKW Output file: /Exps/c182a/v1/1234/No0118/tu.W.107.017MKW