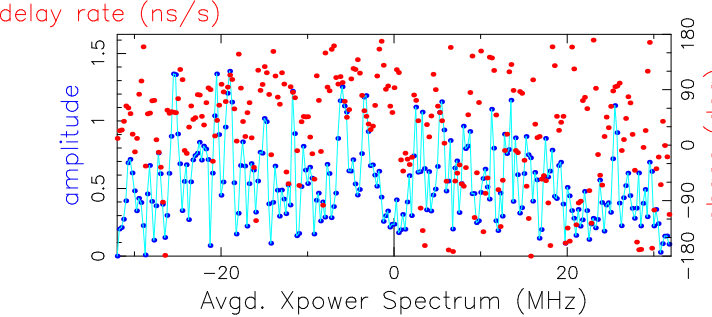
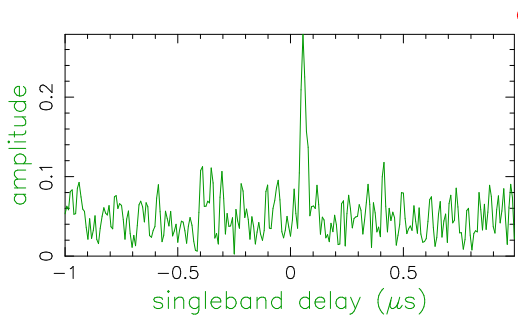
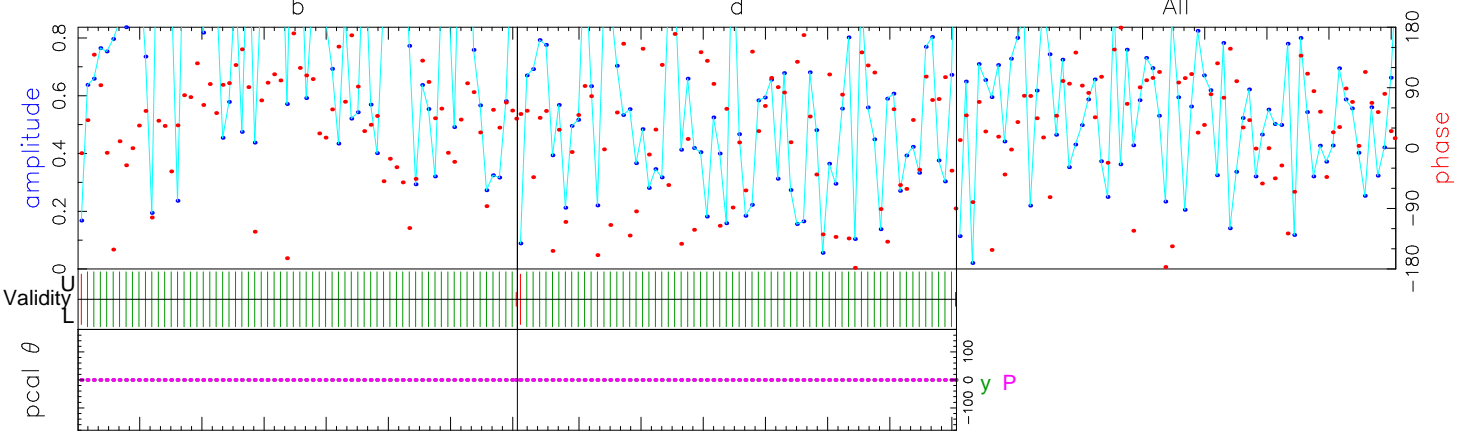


Fringe quality 8
 SNR 7.8
 Int time 417.356
 Amp 0.279
 Phase -297.8
 PFD 2.7e-07
 Delays (us)
 SBD 0.055052
 MBD -0.002963
 Fringe rate (Hz)
 -0.015733
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c182c
 Exper # 16383
 Yr:day 2018:273
 Start 163000.51
 Stop 163659.84
 FRT 163330.00
 Corr/FF/build
 2019:050:074048
 2019:051:160337
 2018:249:082454
 RA & Dec (J2000)
 20h15m28.7298s
 +37°10'59.515"



Amp. and Phase vs. time for each freq., 69 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All				
61.5	64.9	Phase	62.2				
0.4	0.1	Ampl.	0.3				
136.5	81.4	Sbd box	136.0				
U/L 819/819	819/819	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	ManI PC					
y 1000	1000	PC amp					
P 1000	1000						
y W01UR,W01LR	W03UR,W03LR	Chan ids					
P W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-6.46703046944E+03	Apriori delay (usec)	-6.46709000625E+03	Resid mbdelay (usec)	-2.96319E-03	+/-	6.4E-04
Sband delay (usec)	-6.46703495475E+03	Apriori clock (usec)	1.9005980E+01	Resid sbdelay (usec)	5.50515E-02	+/-	1.1E-03
Phase delay (usec)	-6.46709000425E+03	Apriori clockrate (us/s)	3.5280001E-07	Resid phdelay (usec)	2.00579E-06	+/-	2.4E-07
Delay rate (us/s)	-1.71985000949E+00	Apriori rate (us/s)	-1.71984982684E+00	Resid rate (us/s)	-1.82645E-07	+/-	2.0E-09
Total phase (deg)	-347.7	Apriori accel (us/s/s)	3.49439651700E-05	Resid phase (deg)	-297.8	+/-	7.3

ph/seg (deg) RMS Theor. Amplitude 0.279 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 117.8 106.6 Search (2048X8) 0.257 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 10.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 60.8 18.1 Inc. seg. avg. 0.339 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 296.7 el 28.8 pa 62.5 P: az 73.8 el 50.2 pa -74.5 u,v (fr/asec) 12428.468 1996.233 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0058/yP..0IGQZ4 Output file: /Exps/c182c/v1/1234/No0058/yP.W.141.0IGQZ4 simultaneous interpolator