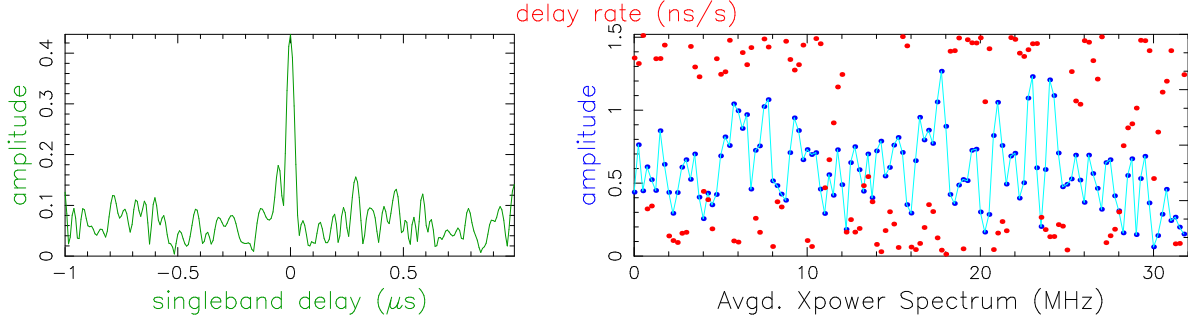
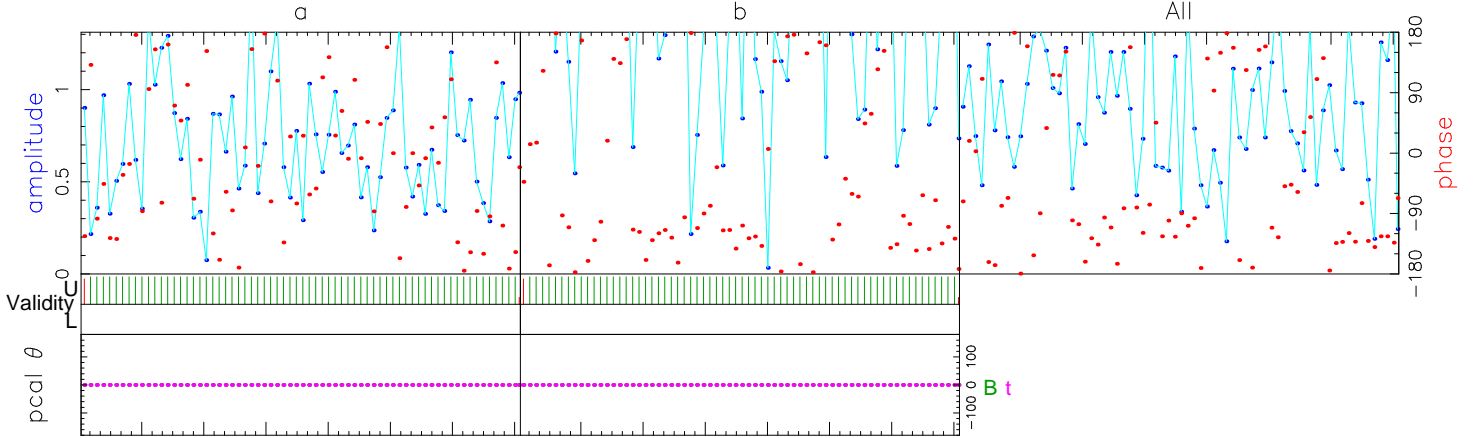


Fringe quality 8
 SNR 8.7
 Int time 418.828
 Amp 0.437
 Phase -134.6
 PFD 2.3e-10
 Delays (us)
 SBD -0.001350
 MBD -0.008393
 Fringe rate (Hz)
 -0.007791
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c181d
 Exper # 16383
 Yr:day 2018:106
 Start 024501.51
 Stop 025200.84
 FRT 025024.00
 Corr/FF/build
 2018:288:173739
 2018:312:173849
 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				
-130.0	-135.0	Phase	-134.6				
0.1	0.8	Ampl.	0.4				
32.1	128.4	Sbd box	128.8				
U/L 819/0	819/0	APs used					
B 1000	1000	PC freqs					
t 0	0	PC freqs					
B:t 0:0	0:0	PC phase					
B:t 0:0	0:0	Manl PC					
B 1000	1000	PC amp					
t 1000	1000						
B W01UR	W03UR	Chan ids					
t W00UR	W01UR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	4.74116930027E+03	Apriori delay (usec)	4.74117769365E+03	Resid mbdelay (usec)	-8.39338E-03	+/-	5.7E-04
Sband delay (usec)	4.74117634415E+03	Apriori clock (usec)	1.7345728E+01	Resid sbdelay (usec)	-1.34950E-03	+/-	2.0E-03
Phase delay (usec)	4.74117768931E+03	Apriori clockrate (us/s)	-4.6440000E-07	Resid phdelay (usec)	-4.33938E-06	+/-	4.3E-07
Delay rate (us/s)	1.57225179586E+00	Apriori rate (us/s)	1.57225188631E+00	Resid rate (us/s)	-9.04481E-08	+/-	1.8E-09
Total phase (deg)	56.6	Apriori accel (us/s/s)	-9.88458697951E-06	Resid phase (deg)	-134.6	+/-	13.2

ph/seg (deg) RMS Theor. Amplitude 0.437 +/- 0.051 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 72.9 55.0 Search (2048X8) 0.431 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 133.0 96.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 0.0 9.4 Inc. seg. avg. 0.612 Sample rate(MSamp/s): 64 Data rate(Mb/s): 256 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 82.3 16.3 Inc. frq. avg. 0.431 Data rate(Mb/s): 256 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 B: az 89.5 el 51.2 pa -52.9 t: az 294.8 el 35.8 pa 72.4 u,v (fr/asec) -11329.807 1196.385 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0052/Bt.0D45GE Output file: /Exps/c181d/v2_pc1/1234/No0052/Bt.W.20.0D45GE