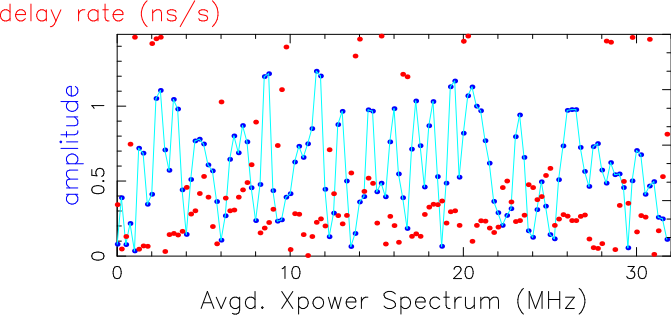
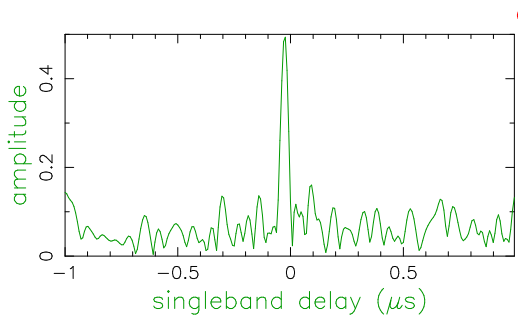
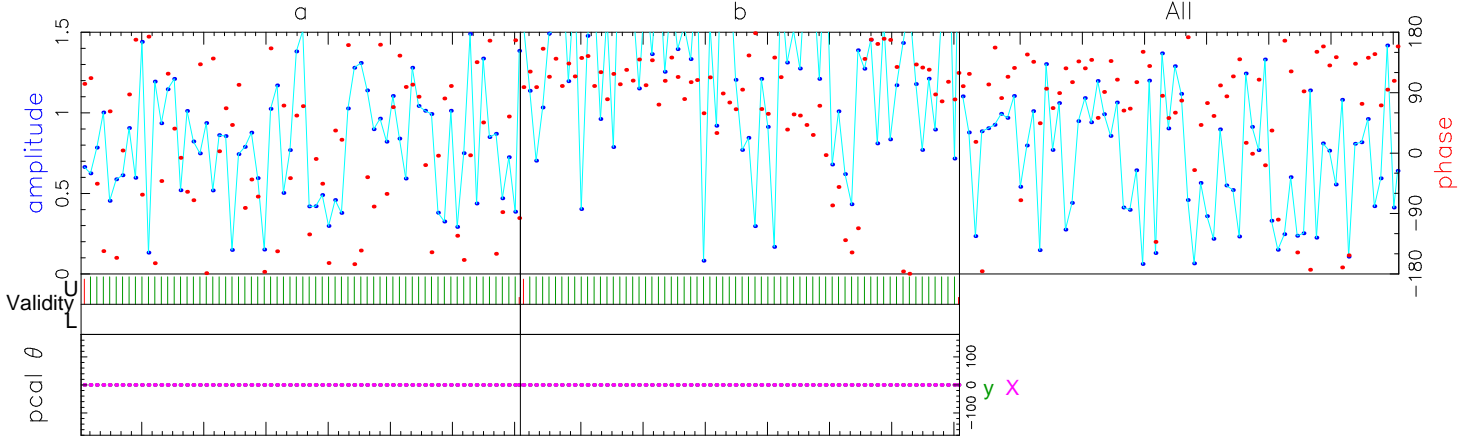


Fringe quality 8
 SNR 9.9
 Int time 279.216
 Amp 0.500
 Phase 196.1
 PFD 2.3e-15
 Delays (us)
 SBD -0.026413
 MBD -0.004557
 Fringe rate (Hz) 0.007117
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512
 Exp. c181d
 Exper # 16383
 Yr:day 2018:106
 Start 013001.51
 Stop 013700.84
 FRT 013352.00
 Corr/FF/build
 2018:288:170722
 2018:312:165914
 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				
101.3	106.4	Phase	106.1				
0.1	0.9	Ampl.	0.5				
3.5	125.7	Sbd box	125.6				
U/L 819/0	819/0	APs used					
y 0	0	PC freqs					
X 1000	1000	PC freqs					
y:X 0:0	0:0	PC phase					
y:X 0:0	0:0	Manl PC					
y 1000	1000	PC amp					
X 1000	1000						
y W00UL,W00LL	W01UL	Chan ids					
y		Tracks					
X W01UR	W03UR	Chan ids					
		Tracks					
Group delay (usec)(sbd)	1.61738695574E+03	Apriori delay (usec)	1.61740713765E+03	Resid mbdelay (usec)	-4.55691E-03	+/-	5.0E-04
Sband delay (usec)	1.61738072515E+03	Apriori clock (usec)	2.8645420E+00	Resid sbdelay (usec)	-2.64125E-02	+/-	1.7E-03
Phase delay (usec)	1.61740714107E+03	Apriori clockrate (us/s)	-2.5000000E-07	Resid phdelay (usec)	3.42231E-06	+/-	3.7E-07
Delay rate (us/s)	-1.35878644255E+00	Apriori rate (us/s)	-1.35878652517E+00	Resid rate (us/s)	8.26192E-08	+/-	2.3E-09
Total phase (deg)	137.4	Apriori accel (us/s/s)	-2.44963380196E-05	Resid phase (deg)	196.1	+/-	11.6

RMS Theor. Amplitude 0.500 +/- 0.051 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 59.3 48.1 Search (2048X8) 0.463 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 87.0 84.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 ph/frq (deg) 0.0 8.2 Inc. seg. avg. 0.532 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 (%) 86.7 14.3 Inc. frq. avg. 0.489 Data rate(Mb/s): 256 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 y: az 285.2 el 51.1 pa 73.6 X: az 86.2 el 43.5 pa -42.5 u,v (fr/asec) 9725.747 -3223.652 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0041/yX..0D45BS Output file: /Exps/c181d/v2_pc1/1234/No0041/yX.W.31.0D45BS