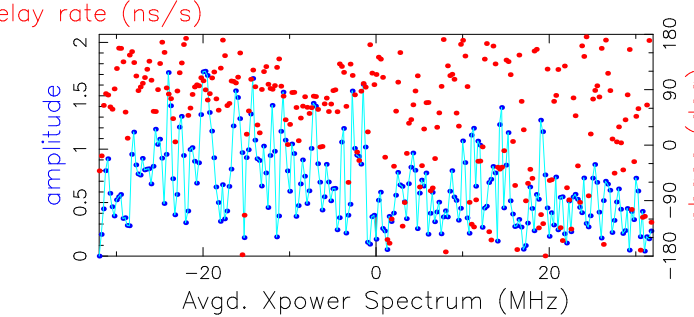
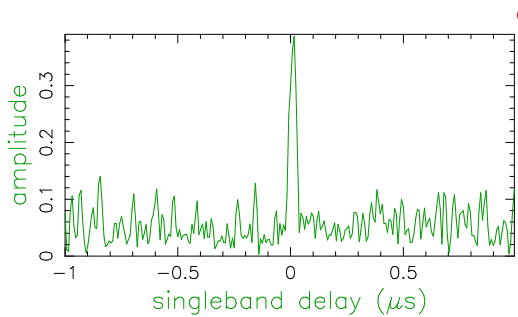
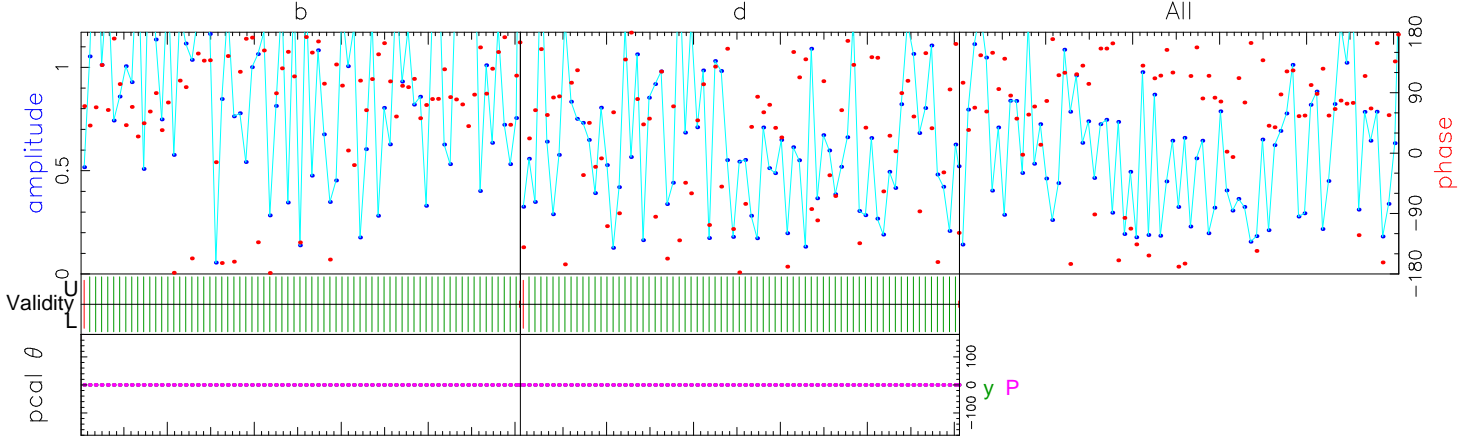


Fringe quality 8
 SNR 9.2
 Int time 297.922
 Amp 0.390
 Phase 13.3
 PFD 1.6e-12
 Delays (us)
 SBD 0.013732
 MBD -0.001397
 Fringe rate (Hz) 0.000279
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512
 Exp. c182a
 Exper # 16383
 Yr:day 2018:270
 Start 183000.52
 Stop 183500.03
 FRT 183230.00
 Corr/FF/build
 2019:037:154550
 2019:046:172327
 2018:249:082454
 RA & Dec (J2000)
 01h02m45.7624s
 +58°24'11.123"



Amp. and Phase vs. time for each freq., 74 segs, 8 APs / seg (4.10 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
103.5	102.4	Phase	103.3				
0.6	0.1	Ampl.	0.4				
130.6	39.7	Sbd box	130.8				
U/L 585/585	585/585	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	Manl 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)	8.05120569748E+03	Apriori delay (usec)	8.05119146910E+03	Resid mbdelay (usec)	-1.39662E-03	+/-	5.4E-04
Sband delay (usec)	8.05120520110E+03	Apriori clock (usec)	1.8943005E+01	Resid sbdelay (usec)	1.37320E-02	+/-	9.4E-04
Phase delay (usec)	8.05119147243E+03	Apriori clockrate (us/s)	2.7800001E-08	Resid phdelay (usec)	3.33192E-06	+/-	2.0E-07
Delay rate (us/s)	-1.01992505895E+00	Apriori rate (us/s)	-1.01992506219E+00	Resid rate (us/s)	3.24307E-09	+/-	2.3E-09
Total phase (deg)	66.7	Apriori accel (us/s/s)	-4.20708898520E-05	Resid phase (deg)	13.3	+/-	6.2

ph/seg (deg) 63.3 53.5 Theor. Amplitude 0.390 +/- 0.042 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 95.6 93.4 Search (2048X8) 0.380 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 8.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 62.0 15.4 Inc. seg. avg. 0.415 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 324.2 el 59.2 pa 116.7 P: az 36.2 el 28.3 pa -65.2 u,v (fr/asec) 11116.178 -5452.860 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0001/yP..017LCP Output file: /Exps/c182a/v1/1234/No0001/yP.W.101.017LCP simultaneous interpolator