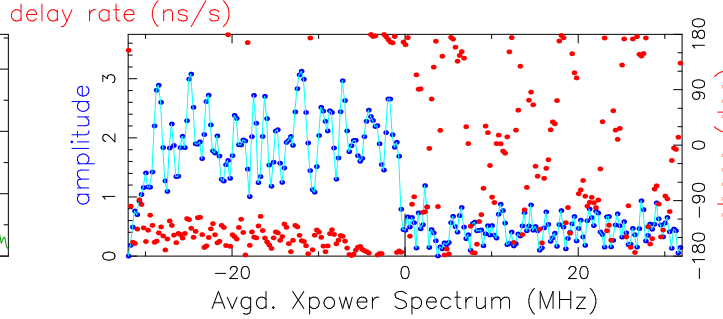
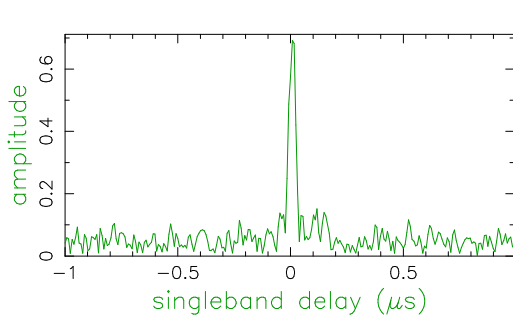


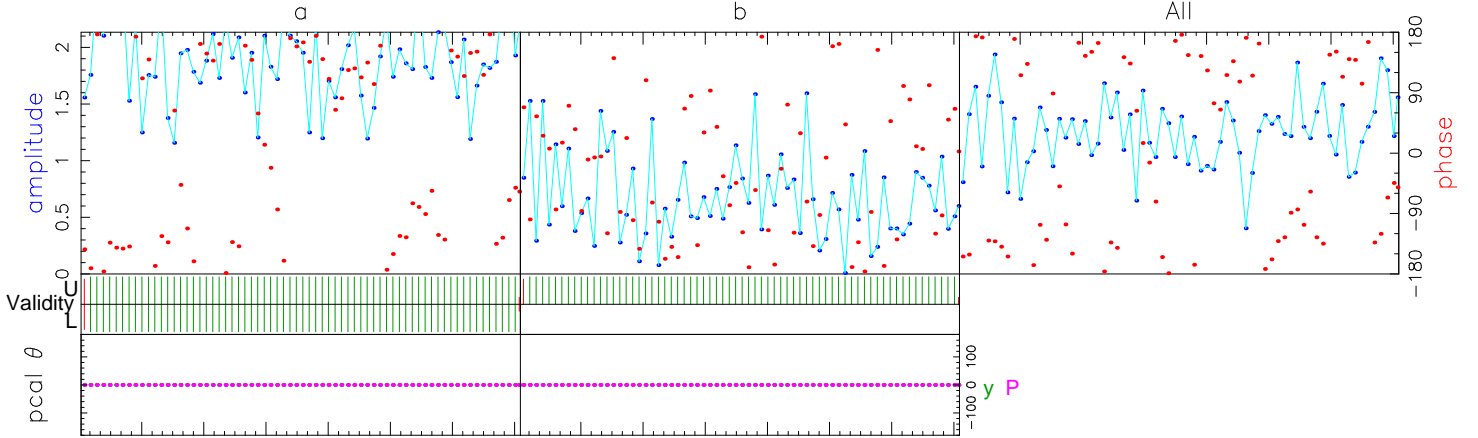
Fringe quality 7

SNR 17.2
Int time 417.348
Amp 0.712
Phase -257.6
PFD 0.0e+00
Delays (us)
SBD 0.011573
MBD -0.004858
Fringe rate (Hz) 0.003779
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512

Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 083001.51
Stop 083700.84
FRT 083331.00
Corr/FF/build
2018:288:235604
2018:312:082047
2018:249:082454
RA & Dec (J2000)
07h21m53.4485s
+71°20'36.363"



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				
-171.1	-66.1	Phase	-167.6				
1.0	0.1	Ampl.	0.7				
130.4	149.4	Sbd box	130.5				
U/L 819/819	819/0	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 W00UL,W00LL	W01UL	Chan ids					
y		Tracks					
P W01UL,W01LL	W03UL	Chan ids					
		Tracks					
Group delay (usec)(sbd)	9.76231426672E+03	Apriori delay (usec)	9.76230349995E+03	Resid mbdelay (usec)	-4.85823E-03	+/-	2.9E-04
Sband delay (usec)	9.76231507295E+03	Apriori clock (usec)	1.5093050E+01	Resid sbdelay (usec)	1.15730E-02	+/-	6.0E-04
Phase delay (usec)	9.76230349455E+03	Apriori clockrate (us/s)	8.2999986E-08	Resid phdelay (usec)	-5.40488E-06	+/-	1.2E-07
Delay rate (us/s)	-1.58292390591E-01	Apriori rate (us/s)	-1.58292434464E-01	Resid rate (us/s)	4.38732E-08	+/-	8.9E-10
Total phase (deg)	-82.6	Apriori accel (us/s/s)	-5.11192092644E-05	Resid phase (deg)	-257.6	+/-	3.8

ph/seg (deg) 66.3 27.6 Theor. Amplitude 0.712 +/- 0.041 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 86.9 48.3 Search (2048X8) 0.697 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 4.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 64.6 8.2 Inc. seg. avg. 1.119 Sample rate(MSamp/s): 64 Data rate(Mb/s): 384 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 y: az 7.4 el 55.6 pa -162.8 P: az 11.8 el 21.4 pa -31.9 u,v (fr/asec) 2698.176 -11876.791 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0140/yP..0D2XW9 Output file: /Exps/c181c/v2_pc1/1234/No0140/yP.W.29.0D2XW9