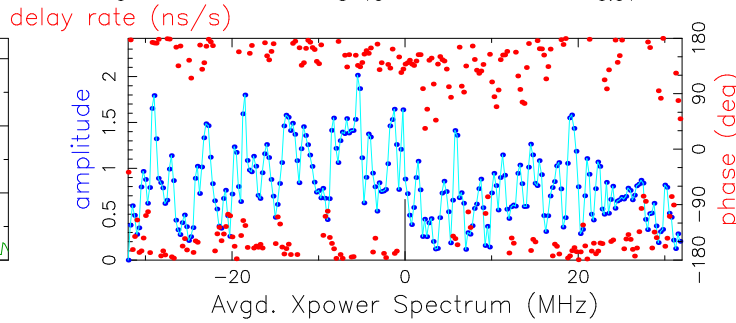
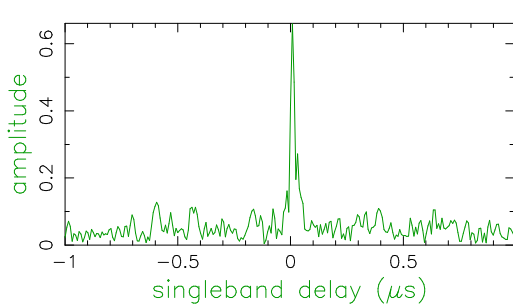
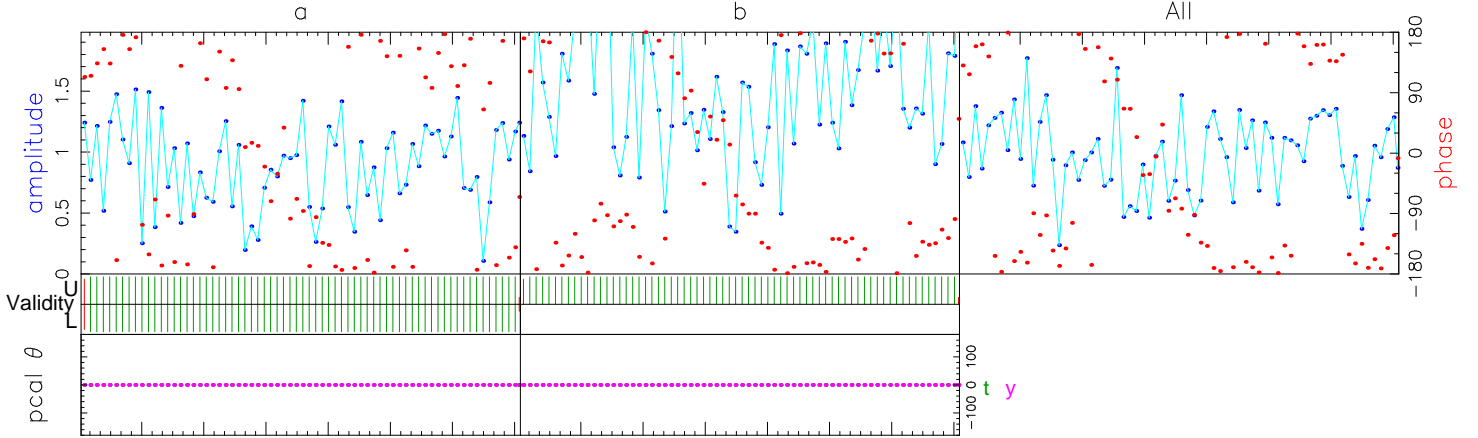


Fringe quality 8
SNR 16.0
Int time 418.824
Amp 0.661
Phase -171.8
PFD 0.0e+00
Delays (us)
SBD 0.008473
MBD 0.003348
Fringe rate (Hz)
-0.000915
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c181d
Exper # 16383
Yr:day 2018:106
Start 013001.51
Stop 013700.84
FRT 013352.00
Corr/FF/build
2018:288:170722
2018:312:165905
2018:249:082454
RA & Dec (J2000)
20h15m28.7298s
+37°10'59.515"



Avgd. Xpower Spectrum (MHz)

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				
172.8	-155.0	Phase	-171.8				
0.5	1.0	Ampl.	0.7				
129.7	131.0	Sbd box	130.1				
U/L 819/819	819/0	APs used					
t 0	0	PC freqs					
y 0	0	PC freqs					
t:y 0:0	0:0	PC phase					
t:y 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
y 1000	1000						
t W00UR,W00LR	W01UR	Chan ids					
y W00UL,W00LL	W01UL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-2.31170347765E+02	Apriori delay (usec)	-2.31173695716E+02	Resid mbdelay (usec)	3.34795E-03	+/-	3.1E-04
Sband delay (usec)	-2.31165222716E+02	Apriori clock (usec)	-7.6908474E+00	Resid sbdelay (usec)	8.47300E-03	+/-	6.5E-04
Phase delay (usec)	-2.31173701255E+02	Apriori clockrate (us/s)	1.4440001E-07	Resid phdelay (usec)	-5.53902E-06	+/-	1.3E-07
Delay rate (us/s)	-3.55909434803E-02	Apriori rate (us/s)	-3.55909328605E-02	Resid rate (us/s)	-1.06199E-08	+/-	9.5E-10
Total phase (deg)	-225.4	Apriori accel (us/s/s)	-2.95808347347E-06	Resid phase (deg)	-171.8	+/-	4.1

RMS Theor. Amplitude 0.661 +/- 0.041
ph/seg (deg) 62.0 29.7 Search (2048X8) 0.659 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 69.5 51.9 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
ph/frq (deg) 0.0 5.1 Inc. seg. avg. 0.872 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
amp/frq (%) 34.7 8.8 Inc. frq. avg. 0.658 Data rate(Mb/s): 384 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
t: az 290.1 el 50.2 pa 80.8 y: az 285.2 el 51.1 pa 73.6 u,v (fr/asec) 249.950 -608.051 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0041/ty..0D45BS Output file: /Exps/c181d/v2_pc1/1234/No0041/ty.W.16.0D45BS