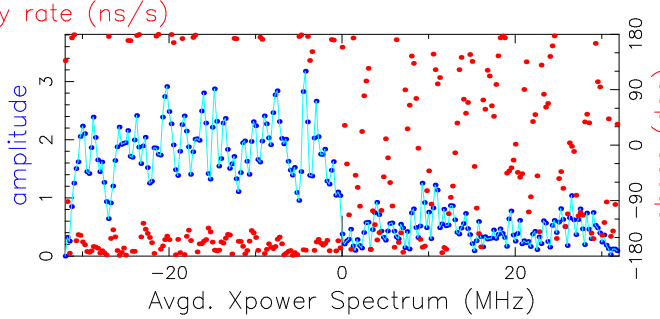
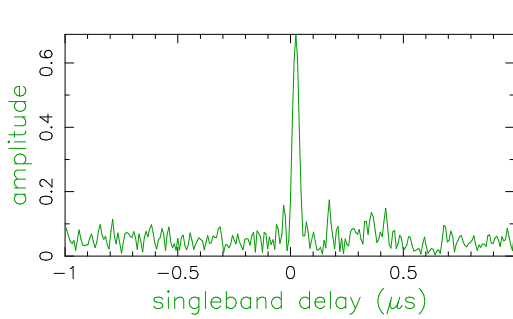


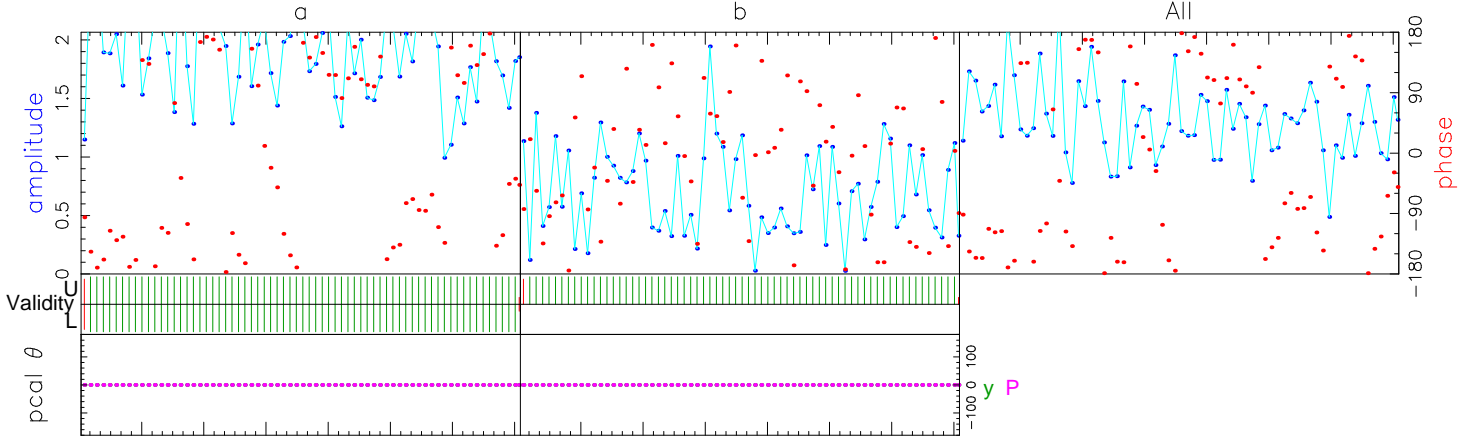
Fringe quality 7

SNR 16.7
 Int time 417.348
 Amp 0.689
 Phase -346.3
 PFD 0.0e+00
 Delays (us)
 SBD 0.023609
 MBD -0.006739
 Fringe rate (Hz)
 0.003887
 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
 2018:312:082049
 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
-166.6	8.6	Phase	-166.3
1.0	0.1	Ampl.	0.7
132.0	151.4	Sbd box	132.0
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 W00UR,W00LR	W01UR	Chan ids	
y		Tracks	
P W01UL,W01LL	W03UL	Chan ids	
		Tracks	

Group delay (usec)(sbd)	9.76232801060E+03	Apriori delay (usec)	9.76230349995E+03	Resid mbdelay (usec)	-6.73936E-03	+/-	3.0E-04
Sband delay (usec)	9.76232710895E+03	Apriori clock (usec)	1.5093050E+01	Resid sbdelay (usec)	2.36090E-02	+/-	6.2E-04
Phase delay (usec)	9.76230349459E+03	Apriori clockrate (us/s)	8.2999986E-08	Resid phdelay (usec)	-5.36206E-06	+/-	1.3E-07
Delay rate (us/s)	-1.58292389343E-01	Apriori rate (us/s)	-1.58292434464E-01	Resid rate (us/s)	4.51209E-08	+/-	9.2E-10
Total phase (deg)	-171.3	Apriori accel (us/s/s)	-5.11192092644E-05	Resid phase (deg)	-346.3	+/-	4.0

ph/seg (deg)	70.9	Theor.	28.6	Amplitude	0.689 +/- 0.041	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	102.3	Search (2048X8)	0.686	Interp.	0.000	Pcal rate:	0.000E+00, 0.000E+00	us/s)	
ph/frq (deg)	0.0	Inc. seg. avg.	1.169	Bits/sample:	2x2	SampCntNorm:	enabled	mb window (us)	-1.000 1.000
amp/frq (%)	63.9	Inc. frq. avg.	0.686	Sample rate(MSamp/s):	64	dr window (ns/s)		-0.008 0.008	
				Data rate(Mb/s):	384	ion window (TEC)	0.00 0.00		

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.32.0D2XW9