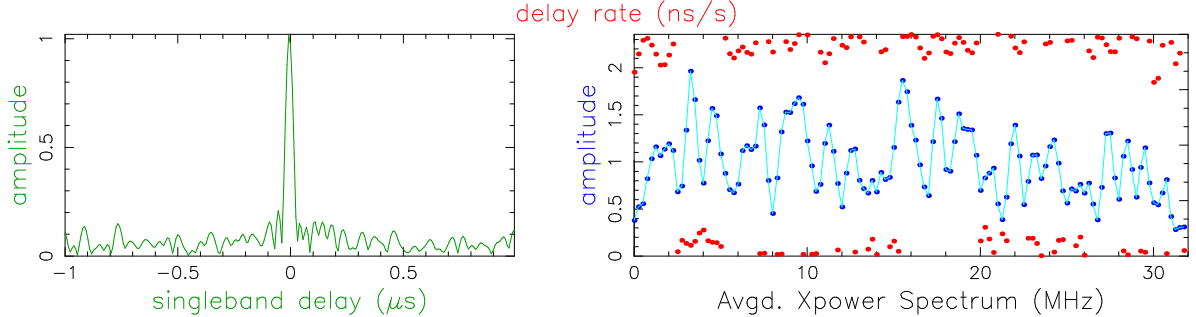


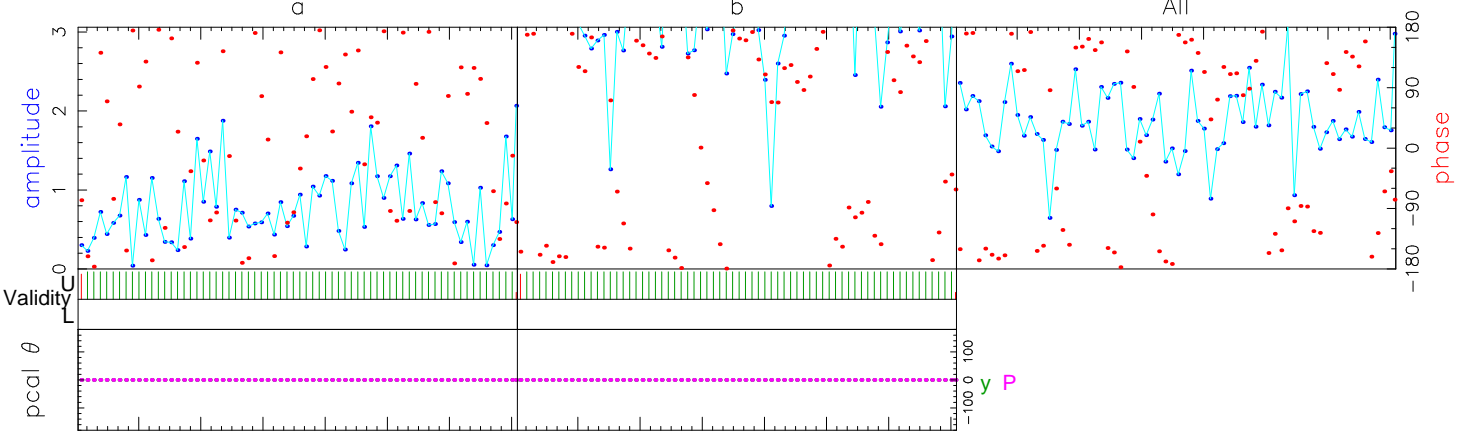
Fringe quality 7

SNR 20.2
 Int time 278.232
 Amp 1.020
 Phase 177.7
 PFD 0.0e+00
 Delays (us)
 SBD -0.005718
 MBD -0.006453
 Fringe rate (Hz)
 0.003801
 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
 2018:312:082048
 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
176.6	177.8	Phase	177.7
0.1	1.9	Ampl.	1.0
31.1	128.2	Sbd box	128.3
U/L 819/0	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	ManI PC	
y 1000	1000	PC amp	
P 1000	1000		
y W00UL,W00LL	W01UL	Chan ids	
y		Tracks	
P W01UR	W03UR	Chan ids	
		Tracks	

Group delay (usec)(sbd)	9.76229704735E+03	Apriori delay (usec)	9.76230349995E+03	Resid mbdelay (usec)	-6.45261E-03	+/-	2.5E-04
Sband delay (usec)	9.76229778195E+03	Apriori clock (usec)	1.5093050E+01	Resid sbdelay (usec)	-5.71800E-03	+/-	8.5E-04
Phase delay (usec)	9.76230350569E+03	Apriori clockrate (us/s)	8.2999986E-08	Resid phdelay (usec)	5.73095E-06	+/-	1.8E-07
Delay rate (us/s)	-1.58292390343E-01	Apriori rate (us/s)	-1.58292434464E-01	Resid rate (us/s)	4.41212E-08	+/-	1.1E-09
Total phase (deg)	352.7	Apriori accel (us/s/s)	-5.11192092644E-05	Resid phase (deg)	177.7	+/-	5.7

ph/seg (deg)	64.9	RMS	23.6	Theor.	23.6	Amplitude	1.020 +/- 0.051	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	
amp/seg (%)	93.0	Search (2048X8)	1.011	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	Inc. seg. avg.	1.724	Inc. frq. avg.	1.011	Bits/sample:	2x2	SampCntNorm:	enabled	mb window (us)	-0.008	0.008
amp/frq (%)	87.1	u,v (fr/asec)	2698.176	-11876.791		Sample rate (MSamp/s):	64	dr window (ns/s)	-0.011	0.011		
		Control file:	cf_1234_gmva	Input file:	/Exps/c181c/v2_pc1/1234/No0140/yP..0D2XW9	Data rate (Mb/s):	256	ion window (TEC)	0.00	0.00		