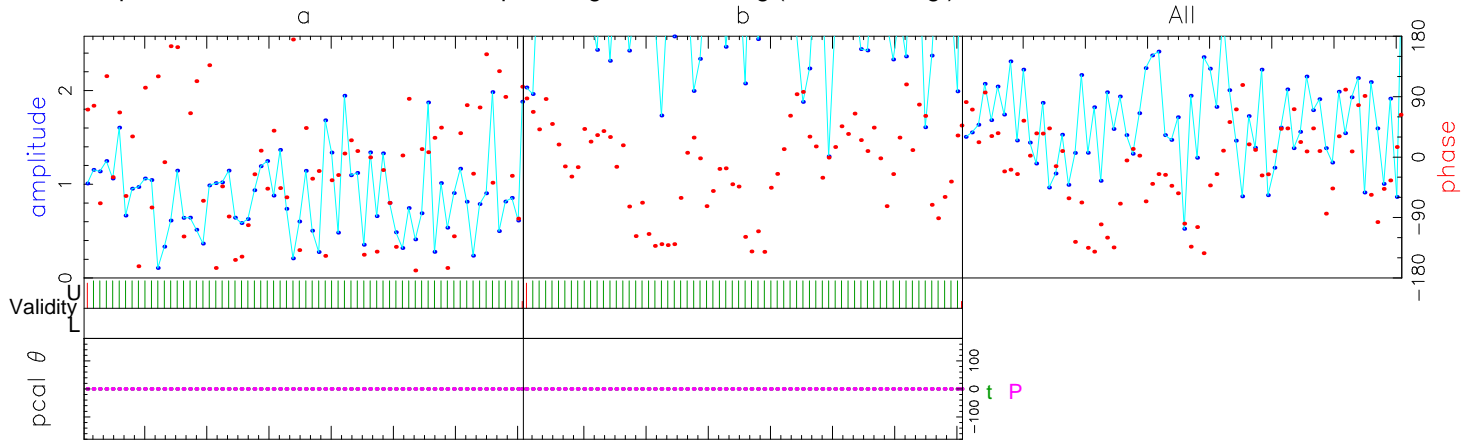


Fringe quality 7

SNR 17.0
 Int time 278.232
 Amp 0.860
 Phase -96.8
 PFD 0.0e+00
 Delays (us)
 SBD 0.015558
 MBD -0.004344
 Fringe rate (Hz)
 -0.004480
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512

Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 100001.51
 Stop 100700.84
 FRT 100331.00
 Corr/FF/build
 2018:289:003340
 2018:312:093624
 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
-6.8	-6.8	Phase		-6.8
0.2	1.5	Ampl.		0.9
132.4	130.8	Sbd box		131.0
U/L 819/0	819/0	APs used		
t 0	0	PC freqs		
P 1000	1000	PC freqs		
t:P 0:0	0:0	PC phase		
t:P 0:0	0:0	Manl PC		
t 1000	1000	PC amp		
P 1000	1000			
t W00UR,W00LR	W01UR	Chan ids		
P W01UR	W03UR	Tracks		
		Chan ids		
		Tracks		

Group delay (usec)(sbd)	7.26309134641E+03	Apriori delay (usec)	7.26308006574E+03	Resid mbdelay (usec)	-4.34433E-03	+/-	2.9E-04
Sband delay (usec)	7.26309562374E+03	Apriori clock (usec)	7.3949385E+00	Resid sbdelay (usec)	1.55580E-02	+/-	1.0E-03
Phase delay (usec)	7.26308006552E+03	Apriori clockrate (us/s)	2.2739999E-07	Resid phdelay (usec)	-2.19204E-07	+/-	2.2E-07
Delay rate (us/s)	-4.15559124656E-01	Apriori rate (us/s)	-4.15559072652E-01	Resid rate (us/s)	-5.20039E-08	+/-	1.3E-09
Total phase (deg)	213.8	Apriori accel (us/s/s)	-4.43617398809E-05	Resid phase (deg)	-96.8	+/-	6.7

ph/seg (deg)	65.3	RMS	28.0	Theor.	28.0	Amplitude	0.860 +/- 0.051	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	107.4	Search (2048X8)	0.834	Interp.	0.000	Apriori delay (usec)	7.26308006574E+03	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	SampCntNorm:	enabled	mb window (us)	-0.008	0.008
ph/frq (deg)	0.0	Inc. seg. avg.	1.484	Inc. seg. avg.	1.484	Apriori clockrate (us/s)	2.2739999E-07	Bits/sample:	2x2	dr window (ns/s)	-0.011	0.011		
amp/frq (%)	73.6	Inc. frq. avg.	0.857	Inc. frq. avg.	0.857	Apriori rate (us/s)	-4.15559072652E-01	Sample rate(MSamp/s):	64	ion window (TEC)	0.00	0.00		

t: az 355.4 el 51.7 pa 168.7 P: az 17.8 el 26.1 pa -51.0 u,v (fr/asec) 7314.395 -10524.074 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0159/TP..0D2Y4W Output file: /Exps/c181c/v2_pc1/1234/No0159/TP.W.18.0D2Y4W