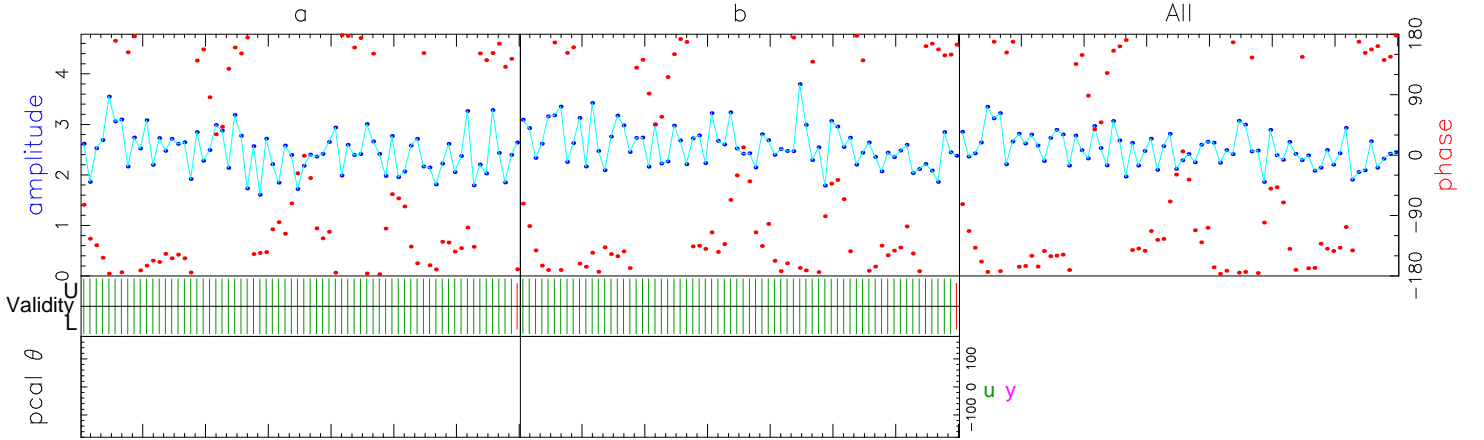


```

Fringe quality 7
SNR 44.6
Int time 418.979
Amp 1.595
Phase -159.9
PFD 0.0e+00
Delays (us)
SBD 0.000275
MBD -0.000936
Fringe rate (Hz) 0.000403
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172a
Exper # 16383
Yr:day 2017:271
Start 193001.00
Stop 193700.00
FRT 193330.00
Corr/FF/build
2018:051:090218
2018:052:094808
2017:188:152524
RA & Dec (J2000)
03h19m48.1601s
+41°30'42.104"
    
```

Amp. and Phase vs. time for each freq., 70 segs, 6 APs / seg (6.00 sec / seg.), time ticks 10 sec



86156.00		86220.00		86156.00	86220.00	86220.00		Freq (MHz)	All
-161.3		-158.6		-161.3	-158.6	-158.6		Phase	-159.9
1.6		1.6		1.6	1.6	1.6		Ampl.	1.6
129.2		128.8		129.2	128.8	128.8		Sbd box	129.0
U/L 419/419		419/419		419/419	419/419	419/419		APs used	
u 0		0		0	0	0		PC freqs	
y 0		0		0	0	0		PC freqs	
u:y 0:0		0:0		0:0	0:0	0:0		PC phase	
u:y 0:0		0:0		0:0	0:0	0:0		ManI PC	
u 1000		1000		1000	1000	1000		PC amp	
y 1000		1000		1000	1000	1000		Chan ids	
u W00UR,W00LR		W01UR,W01LR		W00UR,W00LR	W01UR,W01LR	W01UR,W01LR		Tracks	
y W00UR,W00LR		W01UR,W01LR		W00UR,W00LR	W01UR,W01LR	W01UR,W01LR		Chan ids	
								Tracks	
								Resid mbdelay (usec)	
Group delay (usec)(sbd)	-2.47600670689E+02	Apriori delay (usec)	-2.47599735189E+02	-2.47599735189E+02	-2.47599735189E+02	-2.47599735189E+02		Resid sbdelay (usec)	-9.35500E-04 +/- 1.1E-04
Sband delay (usec)	-2.47599460189E+02	Apriori clock (usec)	3.6140299E+00	3.6140299E+00	3.6140299E+00	3.6140299E+00		Resid phdelay (usec)	-5.15705E-06 +/- 4.1E-08
Phase delay (usec)	-2.47599740346E+02	Apriori clockrate (us/s)	1.3900000E-07	1.3900000E-07	1.3900000E-07	1.3900000E-07		Resid rate (us/s)	4.67263E-09 +/- 3.4E-10
Delay rate (us/s)	-4.34619399545E-02	Apriori rate (us/s)	-4.34619446272E-02	-4.34619446272E-02	-4.34619446272E-02	-4.34619446272E-02		Resid phase (deg)	-159.9 +/- 1.3
Total phase (deg)	-228.0	Apriori accel (us/s/s)	-7.82678335607E-07	-7.82678335607E-07	-7.82678335607E-07	-7.82678335607E-07			

u: az 297.7 el 73.8 pa 104.3 y: az 292.4 el 76.4 pa 100.2 u,v (fr/asec) 331.843 -244.846 simultaneous interpolator
Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0001/uy..zztpdb Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0001/uy.W.18.zztpdb