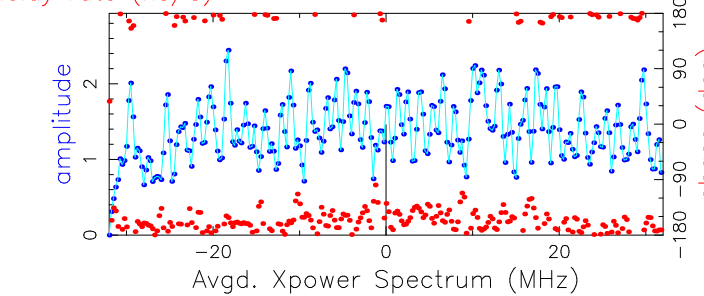
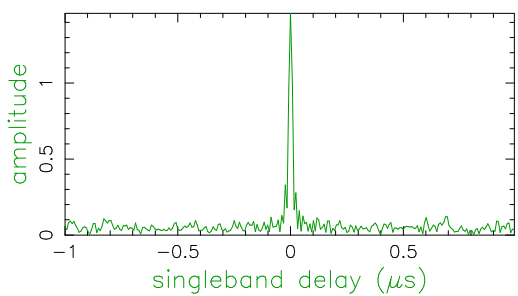


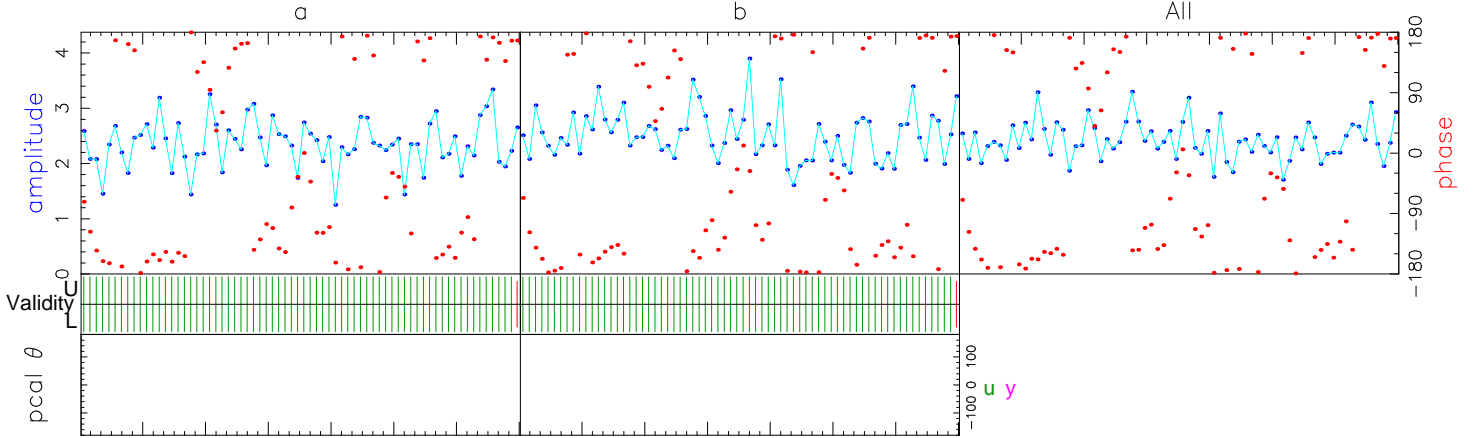
Fringe quality 9

SNR 40.8  
Int time 418.979  
Amp 1.459  
Phase -162.0  
PFD 0.0e+00  
Delays (us)  
SBD 0.000202  
MBD -0.000935  
Fringe rate (Hz)  
0.000369  
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		Freq (MHz)	All
-163.2		-160.9		Phase	-162.0
1.4		1.5		Ampl.	1.5
129.4		128.7		Sbd box	129.0
U/L 419/419		419/419		APs used	
u 0		0		PC freqs	
y 0		0		PC freqs	
u:y 0:0		0:0		PC phase	
u:y 0:0		0:0		ManI PC	
u 1000		1000		PC amp	
y 1000		1000			
u W00UL,W00LL		W01UL,W01LL		Chan ids	
y W00UL,W00LL		W01UL,W01LL		Tracks	
				Chan ids	
				Tracks	
Group delay (usec)(sbd)	-2.47600670314E+02	Apriori delay (usec)	-2.47599735189E+02	Resid mbdelay (usec)	-9.35125E-04 +/- 1.2E-04
Sband delay (usec)	-2.47599533689E+02	Apriori clock (usec)	3.6140299E+00	Resid sbdelay (usec)	2.01500E-04 +/- 2.1E-04
Phase delay (usec)	-2.47599740412E+02	Apriori clockrate (us/s)	1.3900000E-07	Resid phdelay (usec)	-5.22324E-06 +/- 4.5E-08
Delay rate (us/s)	-4.34619403413E-02	Apriori rate (us/s)	-4.34619446272E-02	Resid rate (us/s)	4.28590E-09 +/- 3.7E-10
Total phase (deg)	-230.1	Apriori accel (us/s/s)	-7.82678335607E-07	Resid phase (deg)	-162.0 +/- 1.4

ph/seg (deg) 60.6 11.7 Search (1024X8) 1.367 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 70.0 20.5 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 2.0 Inc. seg. avg. 2.373 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 amp/frq (%) 3.2 3.5 Inc. frq. avg. 1.458 Data rate(Mb/s): 512 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 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.17.zztpdb