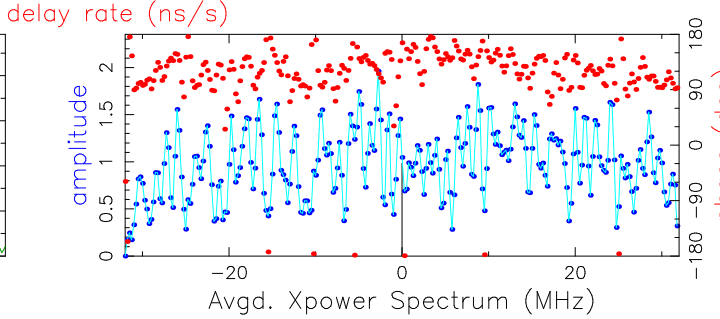
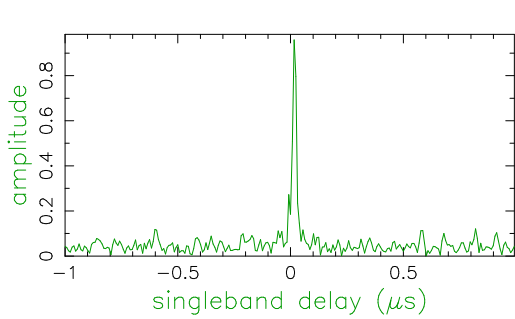


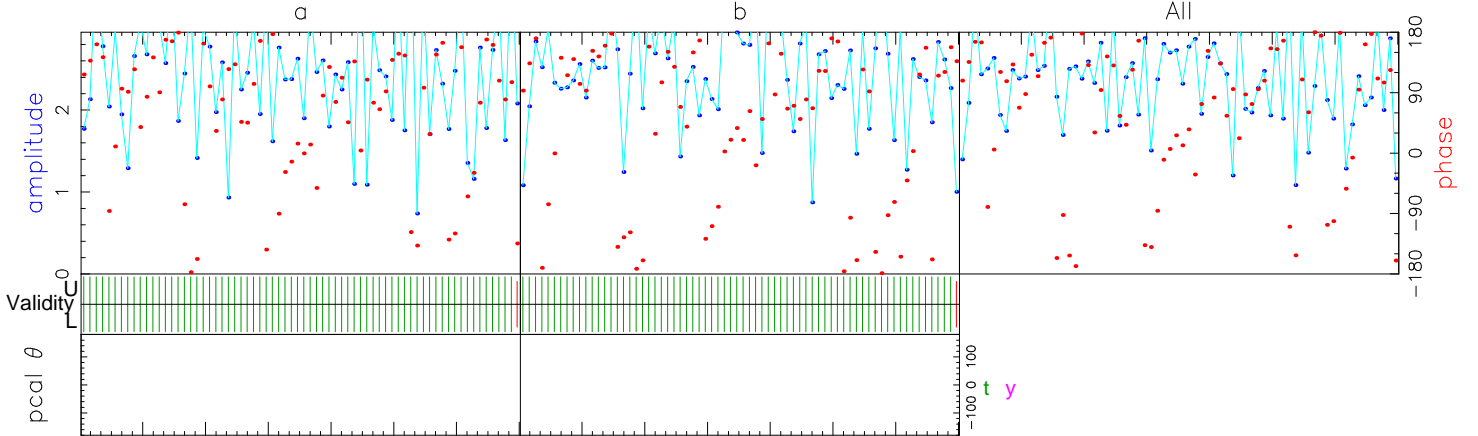
Fringe quality 9

SNR 27.5
Int time 418.979
Amp 0.983
Phase 37.4
PFD 0.0e+00
Delays (us)
SBD 0.017672
MBD -0.001745
Fringe rate (Hz)
-0.003151
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
2018:052:094805
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			
116.3	139.0	Phase		127.4			
1.0	1.0	Ampl.		1.0			
131.5	130.4	Sbd box		131.3			
U/L 419/419	419/419	APs used					
t 0	0	PC freqs					
y 0	0	PC freqs					
t:y 0:0	0:0	PC phase					
ty 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
y 1000	1000						
t W00UR,W00LR	W01UR,W01LR	Chan ids					
y W00UL,W00LL	W01UL,W01LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-1.76442537379E+02	Apriori delay (usec)	-1.76456417163E+02	Resid mbdelay (usec)	-1.74522E-03	+/-	1.8E-04
Sband delay (usec)	-1.76438745163E+02	Apriori clock (usec)	-8.9739981E+00	Resid sbdelay (usec)	1.76720E-02	+/-	3.1E-04
Phase delay (usec)	-1.76456413053E+02	Apriori clockrate (us/s)	1.0999990E-08	Resid phdelay (usec)	4.10933E-06	+/-	6.7E-08
Delay rate (us/s)	-7.55822696942E-03	Apriori rate (us/s)	-7.55819038508E-03	Resid rate (us/s)	-3.65843E-08	+/-	5.6E-10
Total phase (deg)	-241.3	Apriori accel (us/s/s)	-3.65650314394E-06	Resid phase (deg)	37.4	+/-	2.1

RMS Theor. Amplitude 0.983 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 76.1 17.4 Search (1024X8) 0.946 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 152.4 30.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 ph/frq (deg) 0.0 2.9 Inc. seg. avg. 2.267 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 1.8 5.1 Inc. frq. avg. 0.977 simultaneous interpolator

t: az 307.2 el 74.6 pa 118.2 y: az 292.4 el 76.4 pa 100.2 u,v (fr/asec) 53.201 -657.743

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0001/ty..zztpdb Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0001/ty.W.12.zztpdb