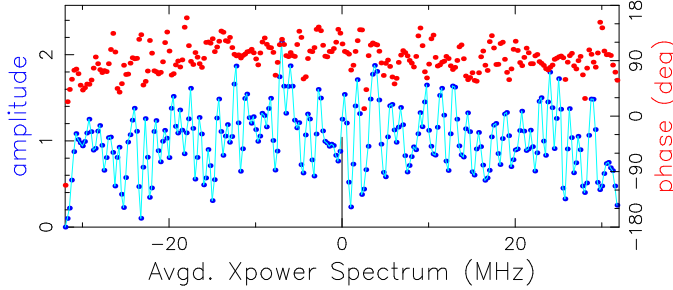
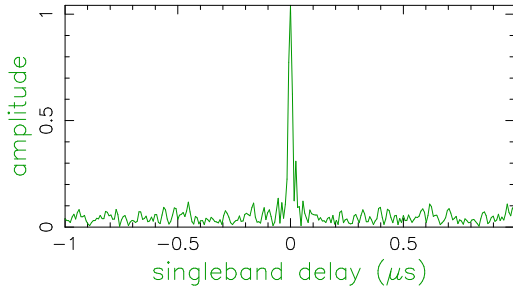


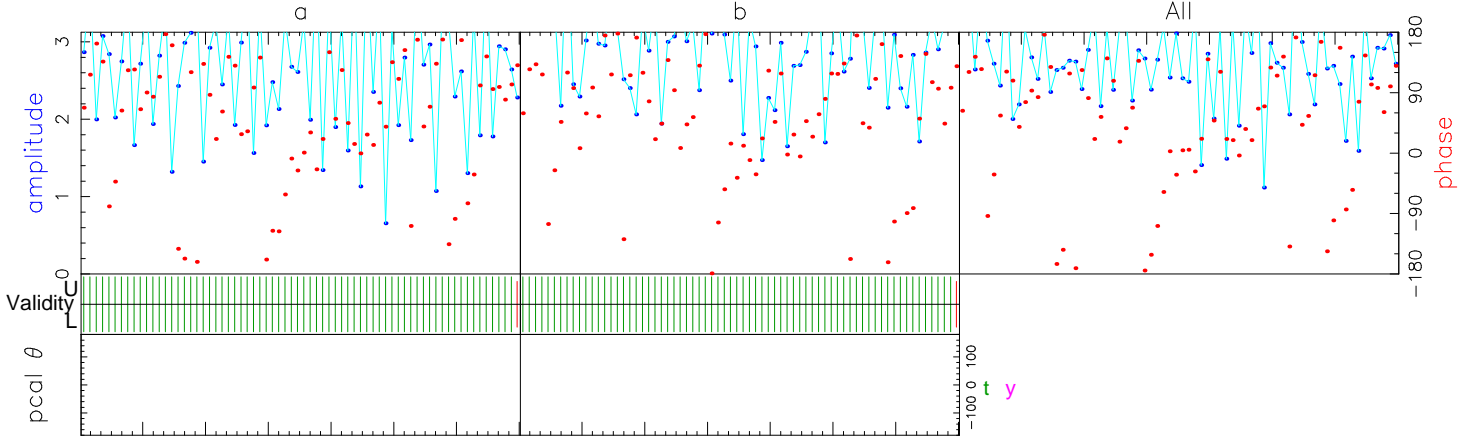
Fringe quality 9

SNR 29.2
Int time 418.979
Amp 1.042
Phase 95.3
PFD 0.0e+00
Delays (us)
SBD -0.000930
MBD -0.000204
Fringe rate (Hz)
-0.003043
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
2018:052:094804
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
100.9		90.8		Phase	95.3
0.9		1.2		Ampl.	1.0
129.2		128.9		Sbd box	128.9
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	
t:y 0:0		0:0		Manl PC	
t 1000		1000		PC amp	
y 1000		1000			
t W00UL,W00LL		W01UL,W01LL		Chan ids	
y W00UL,W00LL		W01UL,W01LL		Tracks	
				Chan ids	
				Tracks	
Group delay (usec)(sbd)	-1.76456620879E+02	Apriori delay (usec)	-1.76456417163E+02	Resid mbdelay (usec)	-2.03716E-04 +/- 1.7E-04
Sband delay (usec)	-1.76457347663E+02	Apriori clock (usec)	-8.9739981E+00	Resid sbdelay (usec)	-9.30500E-04 +/- 3.0E-04
Phase delay (usec)	-1.76456414089E+02	Apriori clockrate (us/s)	1.0999990E-08	Resid phdelay (usec)	3.07390E-06 +/- 6.3E-08
Delay rate (us/s)	-7.55822571638E-03	Apriori rate (us/s)	-7.55819038508E-03	Resid rate (us/s)	-3.53313E-08 +/- 5.2E-10
Total phase (deg)	-183.5	Apriori accel (us/s/s)	-3.65650314394E-06	Resid phase (deg)	95.3 +/- 2.0

ph/seg (deg) 78.2 16.4 Theor. Amplitude 1.042 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 174.5 28.7 Search (1024X8) 1.026 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 2.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 11.0 4.9 Inc. seg. avg. 2.648 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 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 simultaneous interpolator
 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.9.zztpdb