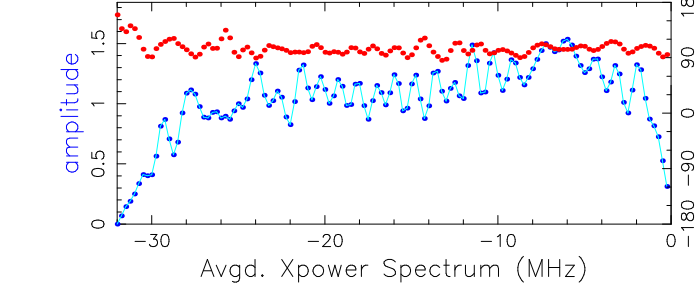
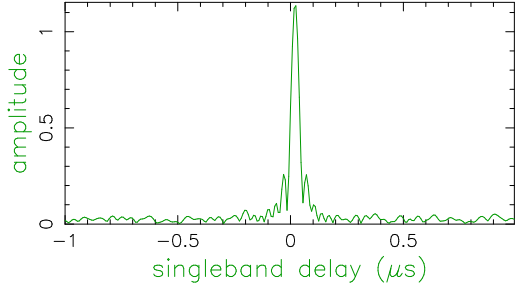


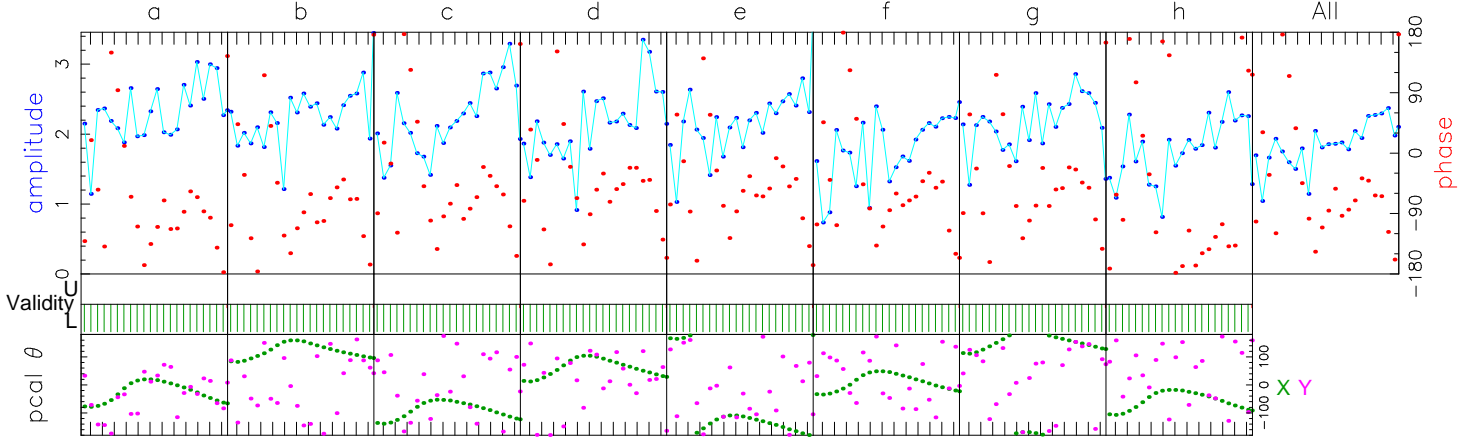
Fringe quality 3

SNR 59.2
Int time 705.124
Amp 1.153
Phase -263.9
PFD 0.0e+00
Delays (us)
SBD 0.020073
MBD -0.012209
Fringe rate (Hz) 0.002252
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 112013.00
Stop 113201.00
FRT 112601.00
Corr/FF/build
2018:051:092934
2018:052:145722
2017:188:152524
RA & Dec (J2000)
07h21m53.4485s
+71°20'36.363"



Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/708	0/708	0/708	0/708	0/708	0/708	0/708	0/708		
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
X:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
X	1000	1000	1000	1000	1000	1000	1000	1000		
Y	1000	1000	1000	1000	1000	1000	1000	1000		
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
Y	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		
Group delay (usec)(sbd)		2.33923693568E+03		Apriori delay (usec)	2.33921789508E+03		Resid mbdelay (usec)	-1.22094E-02		+/- 3.7E-05
Sband delay (usec)		2.33923796808E+03		Apriori clock (usec)	2.1150002E+00		Resid sbdelay (usec)	2.00730E-02		+/- 2.9E-04
Phase delay (usec)		2.33921789237E+03		Apriori clockrate (us/s)	0.0000000E+00		Resid phdelay (usec)	-2.70666E-06		+/- 6.2E-08
Delay rate (us/s)		8.03211172985E-02		Apriori rate (us/s)	8.03210911507E-02		Resid rate (us/s)	2.61478E-08		+/- 1.5E-10
Total phase (deg)		-90.5		Apriori accel (us/s/s)	8.18321693105E-06		Resid phase (deg)	-263.9		+/- 1.9

ph/seg (deg) 63.2 4.6 Theor. Amplitude 1.153 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 66.3 8.1 Search (2048X32) 1.092 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 34.6 2.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 15.2 4.8 Inc. seg. avg. 1.839 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 X: az 325.6 el 56.1 pa 70.9 Y: az 335.4 el 46.1 pa 97.8 u,v (fr/asec) -1394.017 2475.003 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0092/XY..zztprt Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0092/XY.W.31.zztprt