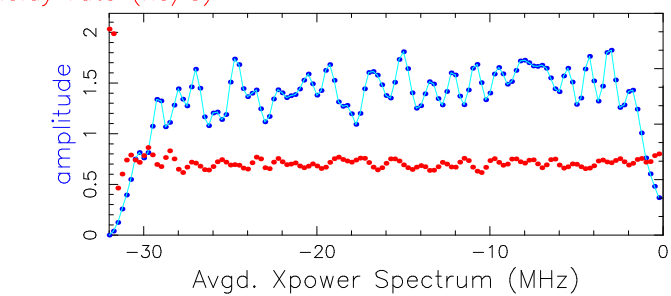
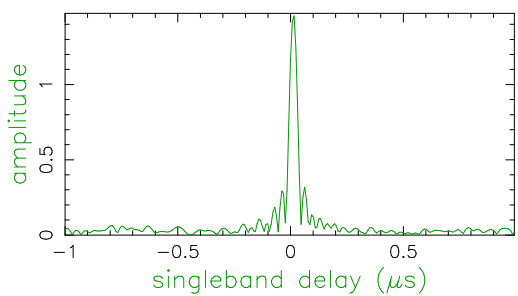


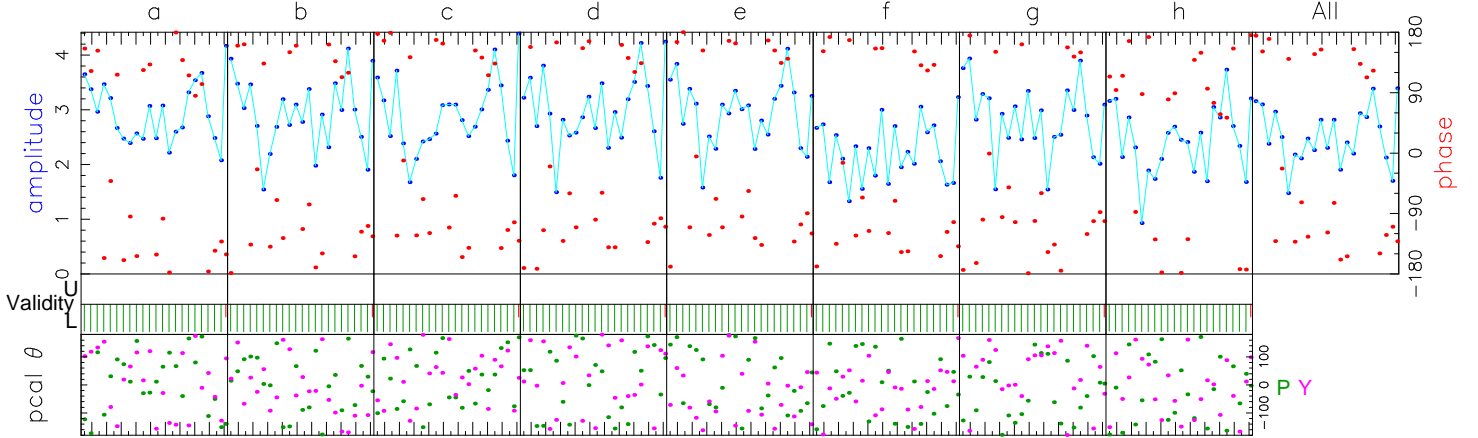
Fringe quality 3

SNR 68.6  
Int time 580.242  
Amp 1.473  
Phase -347.3  
PFD 0.0e+00  
Delays (us)  
SBD 0.012659  
MBD -0.005090  
Fringe rate (Hz)  
-0.005977  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000

Exp. c172b  
Exper # 16383  
Yr:day 2017:272  
Start 160016.00  
Stop 161000.00  
FRT 160500.00  
Corr/FF/build  
2018:047:104436  
2018:051:162723  
2017:188:152524  
RA & Dec (J2000)  
15h04m24.9798s  
+10°29'39.199"



Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (26.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/584	0/584	0/584	0/584	0/584	0/584	0/584	0/584		
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
P	1000	1000	1000	1000	1000	1000	1000	1000		
Y	1000	1000	1000	1000	1000	1000	1000	1000		
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
Y	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		
Group delay (usec)(sbd)		5.90995450445E+02		Apriori delay (usec)	5.90969290104E+02		Resid mbdelay (usec)	-5.08966E-03	+/-	3.2E-05
Sband delay (usec)		5.90981948604E+02		Apriori clock (usec)	-4.0891724E+00		Resid sbdelay (usec)	1.26585E-02	+/-	2.5E-04
Phase delay (usec)		5.90969284709E+02		Apriori clockrate (us/s)	7.7700005E-07		Resid phdelay (usec)	-5.39458E-06	+/-	5.4E-08
Delay rate (us/s)		-1.41393381298E-02		Apriori rate (us/s)	-1.41392687482E-02		Resid rate (us/s)	-6.93816E-08	+/-	1.6E-10
Total phase (deg)			-113.5	Apriori accel (us/s/s)	-4.12145353947E-06		Resid phase (deg)	-347.3	+/-	1.7

ph/seg (deg) 58.5 4.0 Search (2048X32) 1.432 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
amp/seg (%) 77.7 7.0 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
ph/frq (deg) 29.8 2.4 Inc. seg. avg. 2.503 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
amp/frq (%) 13.2 4.1 Inc. frq. avg. 1.593 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
P: az 217.4 el 58.4 pa 30.6 Y: az 214.8 el 55.4 pa 27.6 u,v (fr/asec) 74.540 -468.389 simultaneous interpolator  
Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0021/PY..zsqrf Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0021/PY.W.103.zzsqr