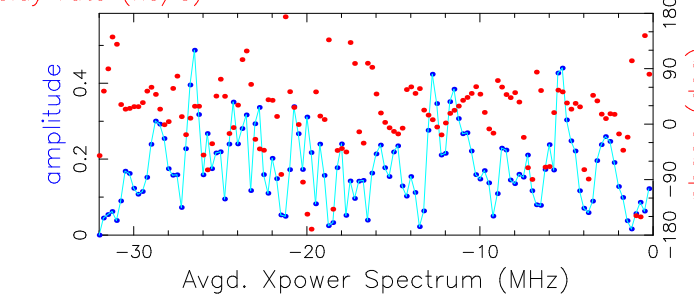
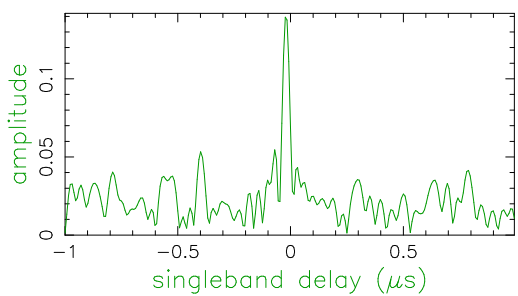
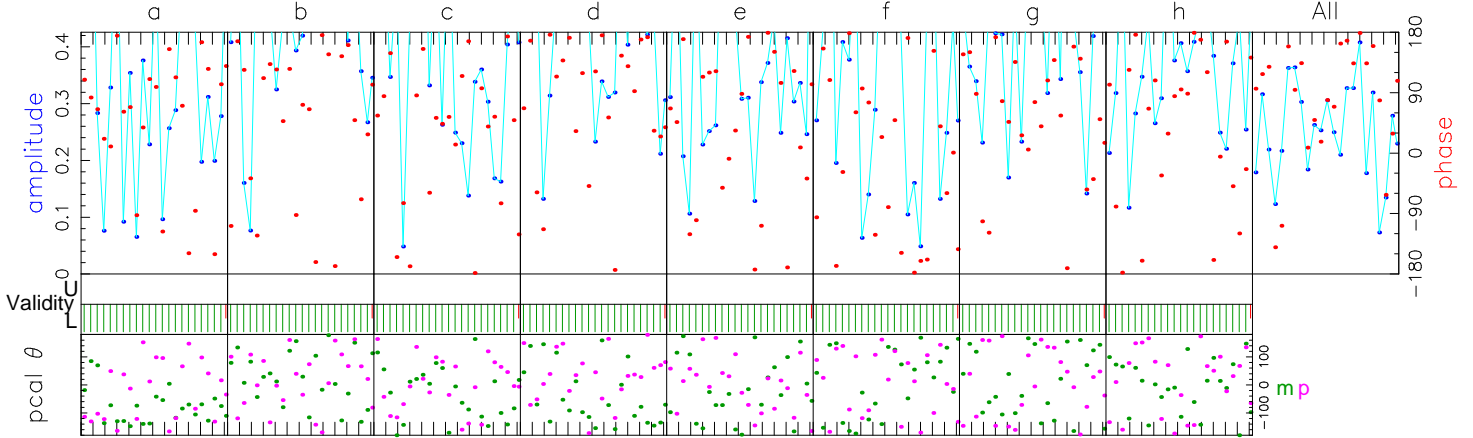


Fringe quality 9
SNR 7.4
Int time 719.980
Amp 0.142
Phase 300.3
PFD 2.8e-05
Delays (us)
SBD -0.020051
MBD -0.002728
Fringe rate (Hz) 0.000849
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000
Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 082000.00
Stop 083200.00
FRT 082600.00
Corr/FF/build
2018:051:092146
2018:052:132258
2017:188:152524
RA & Dec (J2000)
03h19m48.1601s
+41°30'42.104"



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	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720		
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
m	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd) -1.03232757150E+04 Apriori delay (usec) -1.03232417365E+04 Resid mbdelay (usec) -2.72849E-03 +/- 2.9E-04
 Sband delay (usec) -1.03232617880E+04 Apriori clock (usec) 1.4435384E+00 Resid sbdelay (usec) -2.00515E-02 +/- 2.3E-03
 Phase delay (usec) -1.03232417326E+04 Apriori clockrate (us/s) 7.5999997E-08 Resid phdelay (usec) 3.87992E-06 +/- 5.0E-07
 Delay rate (us/s) 6.48967642983E-01 Apriori rate (us/s) 6.48967633129E-01 Resid rate (us/s) 9.85351E-09 +/- 1.2E-09
 Total phase (deg) 235.5 Apriori accel (us/s/s) 3.81042416738E-05 Resid phase (deg) 300.3 +/- 15.6

RMS Theor. Amplitude 0.142 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 71.1 37.3 Search (2048X32) 0.137 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 98.4 65.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 17.2 22.0 Inc. seg. avg. 0.209 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 40.6 38.4 Inc. frq. avg. 0.135 ion window (TEC) 0.00 0.00

m: az 52.5 el 25.9 pa -85.5 p: az 62.3 el 69.0 pa -103.6 u,v (fr/asec) -4863.452 1243.917 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0071/mp..zztpkz Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0071/mp.W.119.zztpkz