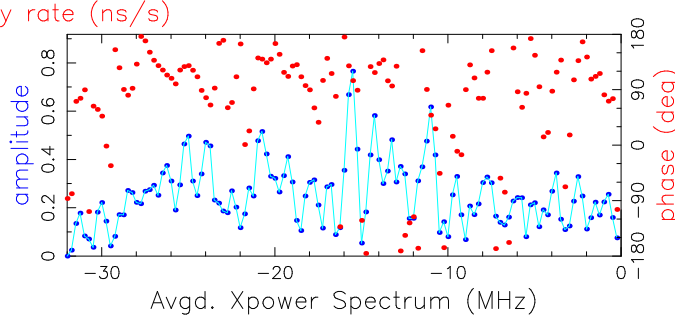
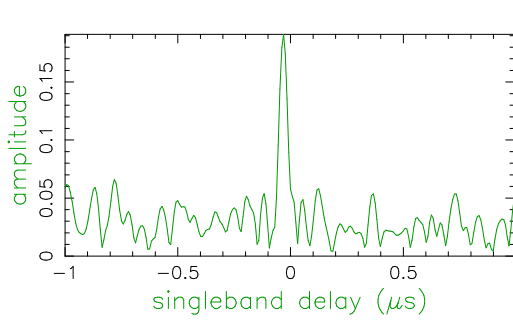
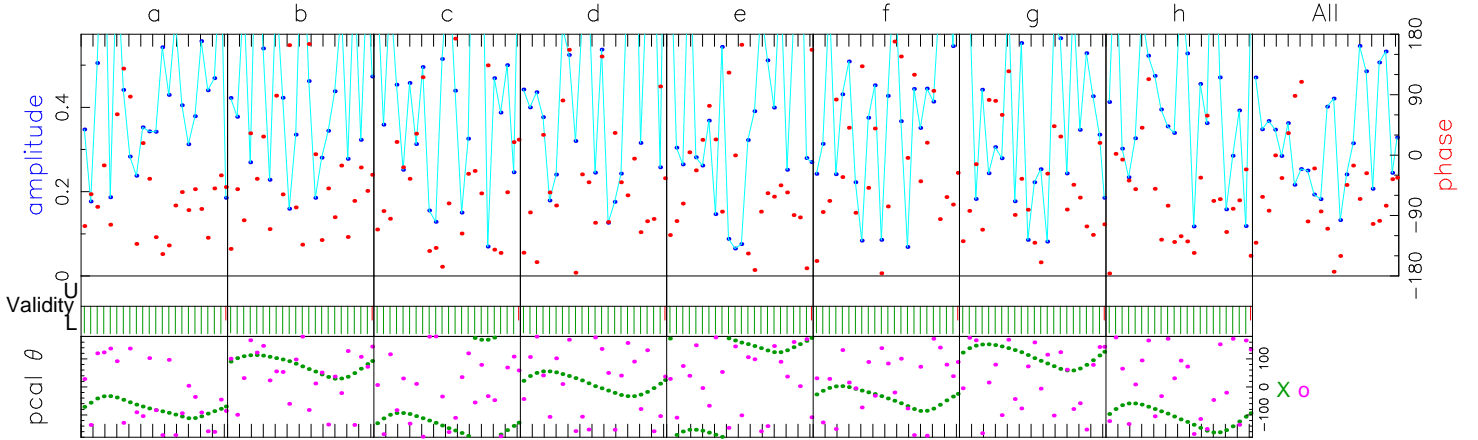


Fringe quality 9
SNR 9.9
Int time 719.047
Amp 0.191
Phase 113.5
PFD 7.9e-15
Delays (us)
SBD -0.032029
MBD -0.000852
Fringe rate (Hz) 0.005195
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000
Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 042000.00
Stop 043200.00
FRT 042600.00
Corr/FF/build
2018:051:091140
2018:052:113146
2017:188:152524
RA & Dec (J2000) 03h59m29.7473s +50°57'50.162"



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
	-64.2	-65.5	-66.9	-69.2	-76.1	-52.4	-61.4	-68.2	Phase	-66.5
	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2	Ampl.	0.2
	125.2	125.0	124.4	75.5	125.7	234.5	227.1	124.0	Sbd box	124.9
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720	APs used	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
X:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.29547703456E+04		Apriori delay (usec)		1.29548024480E+04		Resid mbdelay (usec)		-8.52334E-04	+/- 2.2E-04
Sband delay (usec)	1.29547704190E+04		Apriori clock (usec)		1.3824215E+00		Resid sbdelay (usec)		-3.20290E-02	+/- 1.7E-03
Phase delay (usec)	1.29548024458E+04		Apriori clockrate (us/s)		-1.8000006E-08		Resid phdelay (usec)		-2.14414E-06	+/- 3.7E-07
Delay rate (us/s)	-9.89632198320E-01		Apriori rate (us/s)		-9.89632258627E-01		Resid rate (us/s)		6.03074E-08	+/- 9.0E-10
Total phase (deg)	426.0		Apriori accel (us/s/s)		-4.80453844601E-05		Resid phase (deg)		113.5	+/- 11.6

ph/seg (deg) 68.9 27.7 Theor. Amplitude 0.191 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 96.2 48.4 Search (2048X32) 0.184 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.5 16.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 22.6 28.5 Inc. seg. avg. 0.297 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 Inc. frq. avg. 0.184 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

X: az 256.8 el 74.2 pa 55.7 o: az 40.1 el 19.7 pa -55.0 u,v (fr/asec) 8855.549 -3497.284 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0047/Xo..zztphy Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0047/Xo.W.82.zztphy