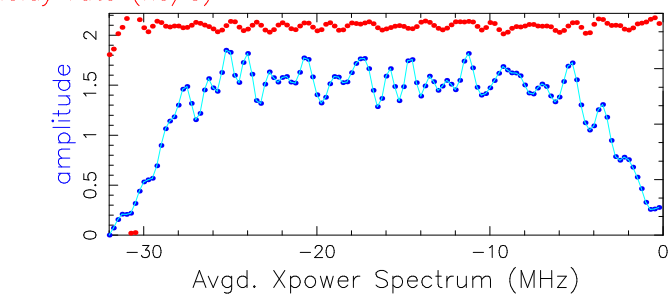
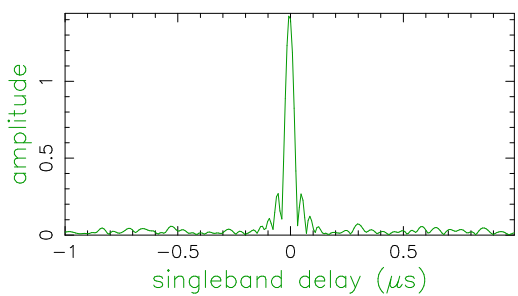
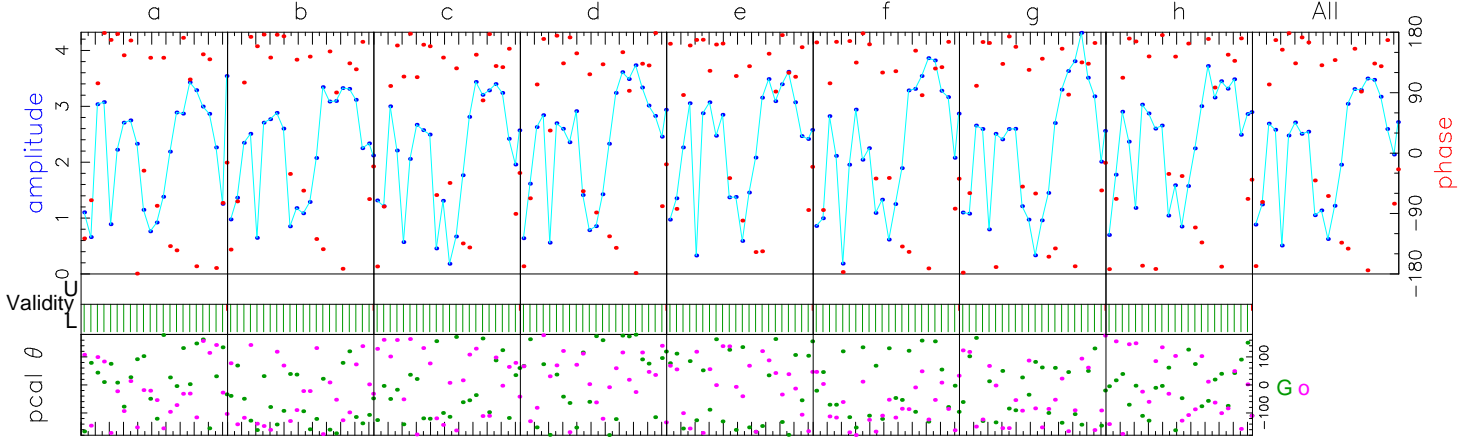


Fringe quality 5
SNR 68.3
Int time 599.982
Amp 1.442
Phase 162.1
PFD 0.0e+00
Delays (us)
SBD -0.004517
MBD -0.004041
Fringe rate (Hz)
-0.012138
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000
Exp. c172b
Exper # 16383
Yr:day 2017:272
Start 210000.00
Stop 211000.00
FRT 210500.00
Corr/FF/build
2018:047:110751
2018:051:192117
2017:188:152524
RA & Dec (J2000)
15h04m24.9798s
+10°29'39.199"



Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 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
	170.4	166.6	153.2	163.3	153.4	156.8	158.6	174.3	Phase	162.1
	1.5	1.4	1.4	1.4	1.5	1.4	1.5	1.5	Ampl.	1.4
	128.3	128.4	128.4	128.3	128.5	128.5	128.5	128.5	Sbd box	128.4
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.50757710693E+02		Apriori delay (usec)		-1.50753670063E+02		Resid mbdelay (usec)		-4.04063E-03	+/- 3.2E-05
Sband delay (usec)	-1.50758187563E+02		Apriori clock (usec)		-1.8279131E+01		Resid sbdelay (usec)		-4.51750E-03	+/- 2.5E-04
Phase delay (usec)	-1.50753664836E+02		Apriori clockrate (us/s)		-1.6200000E-07		Resid phdelay (usec)		5.22727E-06	+/- 5.4E-08
Delay rate (us/s)	-7.94523495434E-01		Apriori rate (us/s)		-7.94523354525E-01		Resid rate (us/s)		-1.40909E-07	+/- 1.6E-10
Total phase (deg)	112.0		Apriori accel (us/s/s)		1.04174153340E-06		Resid phase (deg)		162.1	+/- 1.7

ph/seg (deg) 67.8 4.0 Theor. Amplitude 1.442 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 85.0 7.0 Search (2048X32) 1.411 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 8.5 2.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 2.9 4.1 Inc. seg. avg. 2.212 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 G: az 214.1 el 57.8 pa 28.4 o: az 139.8 el 57.3 pa -30.5 u,v (fr/asec) 4627.793 134.806 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0052/Go..zsqwa Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0052/Go.W.77.zzsqa