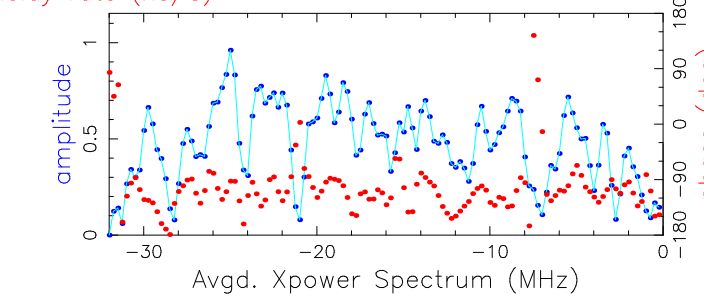
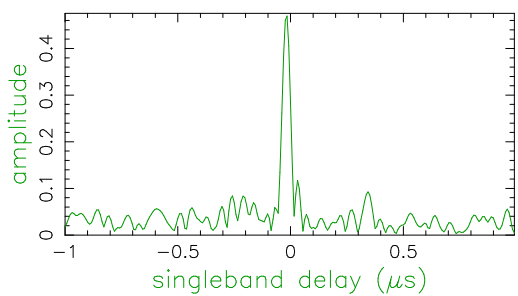
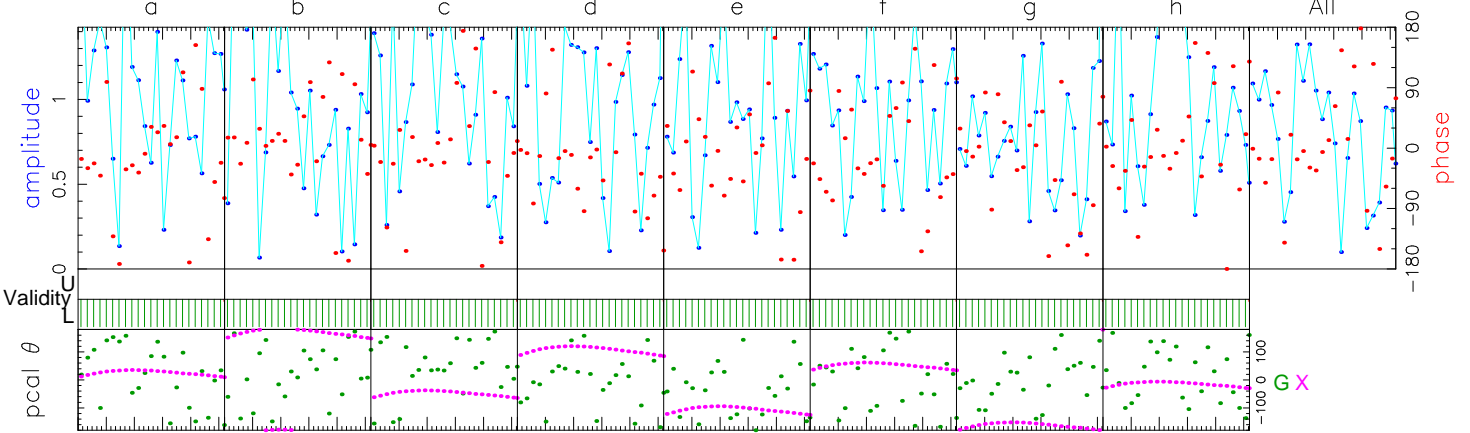


Fringe quality 9
SNR 15.9
Int time 299.974
Amp 0.475
Phase 170.9
PFD 0.0e+00
Delays (us)
SBD -0.018577
MBD -0.001246
Fringe rate (Hz)
-0.026364
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000
Exp. c172b
Exper # 16383
Yr:day 2017:272
Start 140800.00
Stop 141300.00
FRT 141030.00
Corr/FF/build
2018:047:103940
2018:051:153445
2017:188:152524
RA & Dec (J2000)
12h56m11.1666s
-5°47'21.525"



Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-16.5	17.0	-7.4	-35.6	-9.9	-21.2	2.3	-3.4	Phase	-9.1
	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.6	Ampl.	0.5
	126.7	127.1	126.7	125.9	126.6	126.4	126.3	127.1	Sbd box	126.6
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.55560523984E+03		Apriori delay (usec)		1.55563773604E+03		Resid mbdelay (usec)		-1.24620E-03	+/- 1.4E-04
Sband delay (usec)	1.55561915854E+03		Apriori clock (usec)		-1.9665091E+01		Resid sbdelay (usec)		-1.85775E-02	+/- 1.1E-03
Phase delay (usec)	1.55563773575E+03		Apriori clockrate (us/s)		-1.4399999E-07		Resid phdelay (usec)		-2.93661E-07	+/- 2.3E-07
Delay rate (us/s)	1.48868248742E+00		Apriori rate (us/s)		1.48868279348E+00		Resid rate (us/s)		-3.06058E-07	+/- 1.3E-09
Total phase (deg)	380.6		Apriori accel (us/s/s)		-5.82098260575E-06		Resid phase (deg)		170.9	+/- 7.2

ph/seg (deg) 81.8 17.6 Theor. Amplitude 0.475 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 102.0 30.8 Search (1024X32) 0.466 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 17.1 10.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 17.3 17.8 Inc. seg. avg. 0.777 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 119.2 el 23.5 pa -43.4 X: az 220.7 el 19.6 pa 20.8 u,v (fr/asec) -8576.205 -1907.225 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0004/GX..zsqxz Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0004/GX.W.4.zsqxz