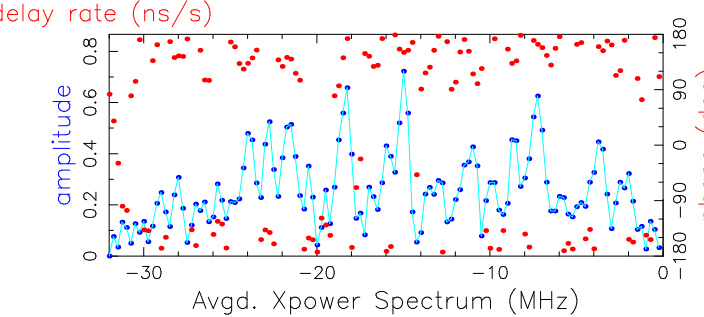
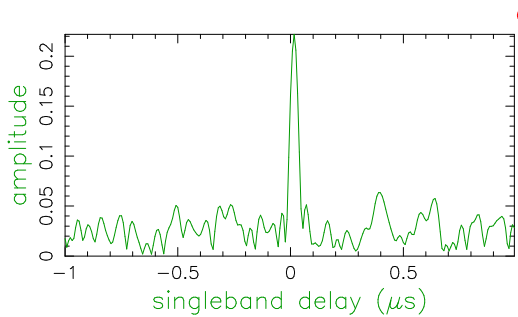
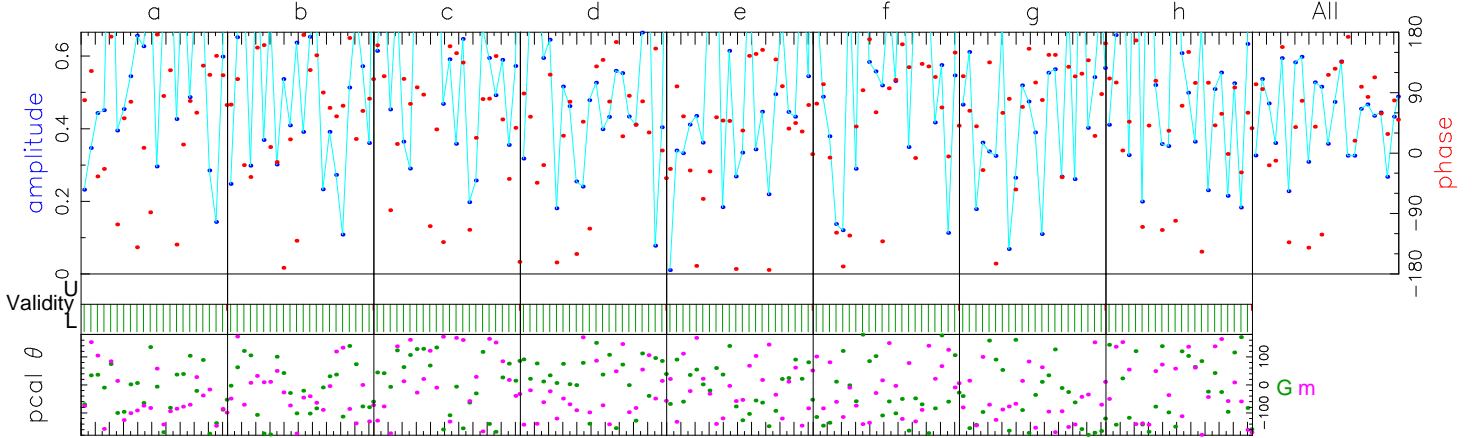


Fringe quality 9
SNR 10.5
Int time 599.981
Amp 0.222
Phase 89.7
PFD 1.7e-17
Delays (us)
SBD 0.015725
MBD 0.002831
Fringe rate (Hz)
-0.009233
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000



Exp. c172b
Exper # 16383
Yr:day 2017:272
Start 200000.00
Stop 201000.00
FRT 200500.00
Corr/FF/build
2018:047:110446
2018:051:185928
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
U/L	100.9	96.7	93.5	56.5	67.2	110.4	103.7	77.0	Phase	89.7
G	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.2	Ampl.	0.2
m	146.2	196.0	132.1	130.1	132.1	131.8	130.6	131.0	Sbd box	131.0
G:m	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	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
G	1000	1000	1000	1000	1000	1000	1000	1000		
m	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
G									Tracks	
m	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	

Group delay (usec)(sbd) 1.12718435532E+04 Apriori delay (usec) 1.12718407221E+04 Resid mbdelay (usec) 2.83106E-03 +/- 2.1E-04
 Sband delay (usec) 1.12718564466E+04 Apriori clock (usec) -1.5819183E+01 Resid sbdelay (usec) 1.57245E-02 +/- 1.6E-03
 Phase delay (usec) 1.12718407250E+04 Apriori clockrate (us/s) -1.9099999E-07 Resid phdelay (usec) 2.89156E-06 +/- 3.5E-07
 Delay rate (us/s) -1.44543088905E+00 Apriori rate (us/s) -1.44543078187E+00 Resid rate (us/s) -1.07186E-07 +/- 1.0E-09
 Total phase (deg) 19.3 Apriori accel (us/s/s) -5.42555769772E-05 Resid phase (deg) 89.7 +/- 10.9

RMS Theor. Amplitude 0.222 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 70.9 26.1 Search (2048X32) 0.220 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 108.8 45.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 20.7 15.4 Inc. seg. avg. 0.397 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
 amp/frq (%) 21.7 26.9 Inc. frq. avg. 0.225 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

G: az 185.5 el 61.9 pa 5.9 m: az 85.6 el 19.4 pa -72.6 u,v (fr/asec) 8322.988 1631.319 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0046/Gm...zsqvl Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0046/Gm.W.72.zsqvl