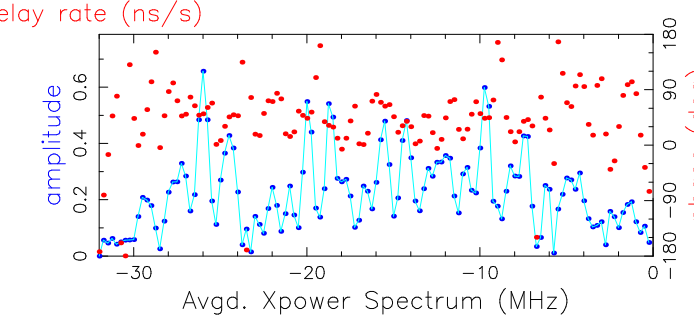
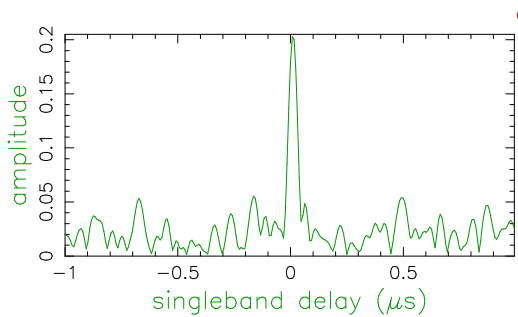
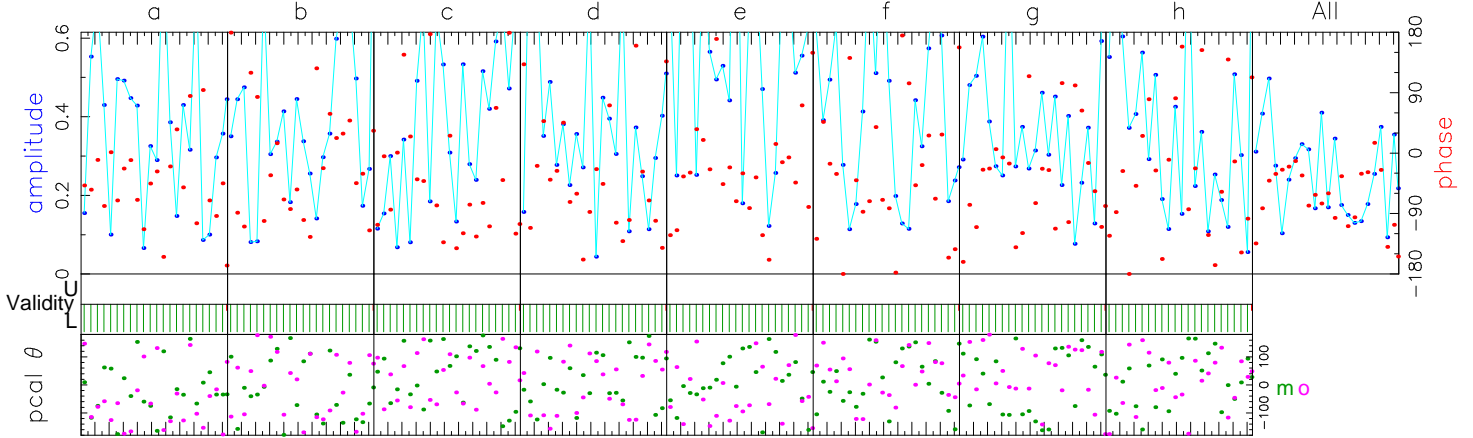


Fringe quality 9
 SNR 9.7
 Int time 599.981
 Amp 0.205
 Phase -238.5
 PFD 5.5e-14
 Delays (us)
 SBD 0.010906
 MBD -0.007372
 Fringe rate (Hz) 0.002262
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000



Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 144001.00
 Stop 145001.00
 FRT 144501.00
 Corr/FF/build
 2018:047:104122
 2018:051:155942
 2017:188:152524
 RA & Dec (J2000)
 08h54m48.8749s
 +20°06'30.641"

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
	-56.4	-38.7	-87.4	-78.4	-42.8	-51.0	-60.0	-70.8	Phase	-58.5
	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.1	Ampl.	0.2
	129.7	131.8	129.9	114.3	130.8	130.9	221.4	89.3	Sbd box	130.4
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m:o	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	
o	1000	1000	1000	1000	1000	1000	1000	1000		
m	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-7.14038818811E+03		Apriori delay (usec)		-7.14041206572E+03		Resid mbdelay (usec)		-7.37239E-03	+/- 2.2E-04
Sband delay (usec)	-7.14040115972E+03		Apriori clock (usec)		-2.4599218E+00		Resid sbdelay (usec)		1.09060E-02	+/- 1.8E-03
Phase delay (usec)	-7.14041206760E+03		Apriori clockrate (us/s)		2.8999996E-08		Resid phdelay (usec)		-1.88608E-06	+/- 3.8E-07
Delay rate (us/s)	7.40684392642E-01		Apriori rate (us/s)		7.40684366388E-01		Resid rate (us/s)		2.62545E-08	+/- 1.1E-09
Total phase (deg)			Apriori accel (us/s/s)		2.76817363483E-05		Resid phase (deg)		-238.5	+/- 11.8

ph/seg (deg) 41.6 28.3 Search (2048X32) 0.195 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 60.0 49.4 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 18.6 16.7 Inc. seg. avg. 0.231 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 34.2 29.1 Inc. frq. avg. 0.202 Data rate (Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 m: az 78.5 el 33.1 pa -79.2 o: az 123.3 el 63.2 pa -44.2 u,v (fr/asec) -4461.403 -1390.681 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0010/mo..zsqyk Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0010/mo.W.76.zsqyk