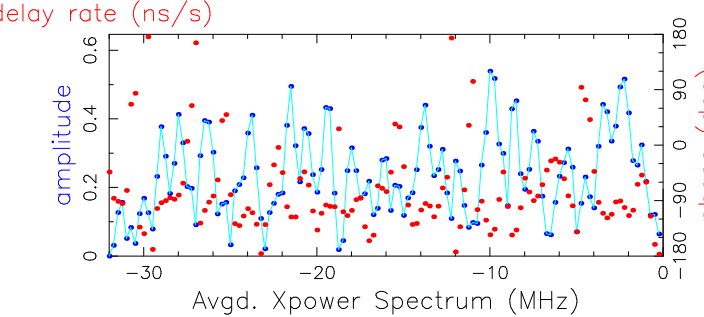
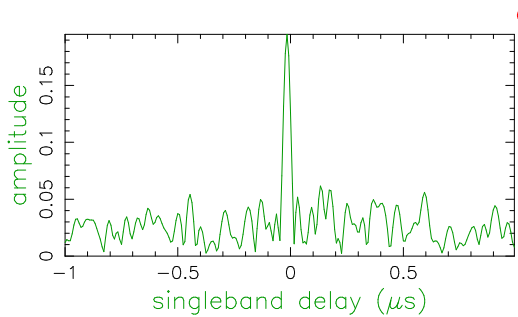
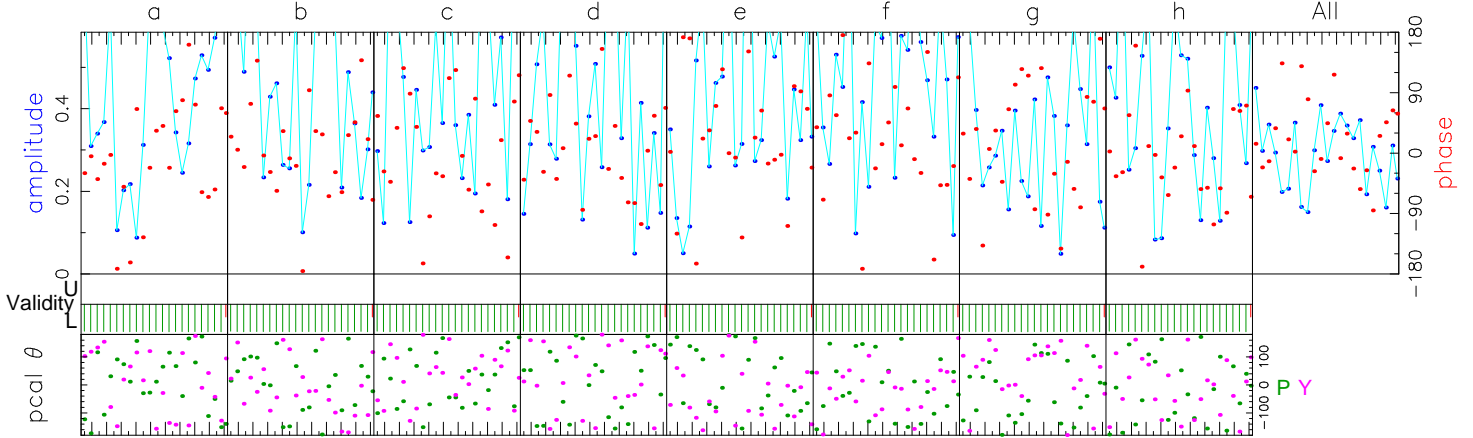


Fringe quality 9  
 SNR 9.1  
 Int time 580.242  
 Amp 0.195  
 Phase 190.5  
 PFD 2.0e-11  
 Delays (us)  
 SBD -0.015870  
 MBD 0.002690  
 Fringe rate (Hz)  
 -0.005983  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 1.000



Exp. c172b  
 Exper # 16383  
 Yr:day 2017:272  
 Start 160016.00  
 Stop 161000.00  
 FRT 160500.00  
 Corr/FF/build  
 2018:047:104436  
 2018:051:162725  
 2017:188:152524  
 RA & Dec (J2000)  
 15h04m24.9798s  
 +10°29'39.199"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (26.00 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
	-1.9	10.0	6.3	16.7	44.5	19.3	-0.9	-8.4	Phase	10.5
	0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.2	Ampl.	0.2
	127.2	127.3	46.8	127.0	114.3	126.9	147.2	126.8	Sbd box	127.0
U/L	0/584	0/584	0/584	0/584	0/584	0/584	0/584	0/584	APs used	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Y	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.90940730007E+02		Apriori delay (usec)		5.90969290104E+02		Resid mbdelay (usec)		2.68990E-03	+/- 2.4E-04
Sband delay (usec)	5.90953420604E+02		Apriori clock (usec)		-4.0891724E+00		Resid sbdelay (usec)		-1.58695E-02	+/- 1.9E-03
Phase delay (usec)	5.90969290444E+02		Apriori clockrate (us/s)		7.7700005E-07		Resid phdelay (usec)		3.39984E-07	+/- 4.1E-07
Delay rate (us/s)	-1.41393381998E-02		Apriori rate (us/s)		-1.41392687482E-02		Resid rate (us/s)		-6.94516E-08	+/- 1.2E-09
Total phase (deg)	424.4		Apriori accel (us/s/s)		-4.12145353947E-06		Resid phase (deg)		190.5	+/- 12.6

RMS Theor. Amplitude 0.195 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 56.9 30.2 Search (2048X32) 0.192 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 66.3 52.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 18.0 17.8 Inc. seg. avg. 0.258 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 amp/frq (%) 28.1 31.1 Inc. frq. avg. 0.192 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00