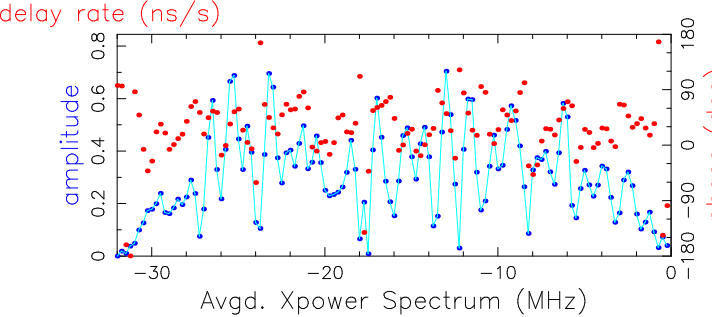
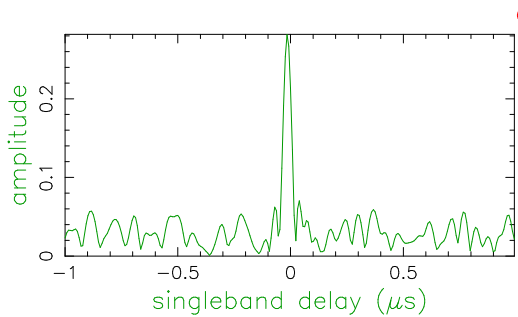
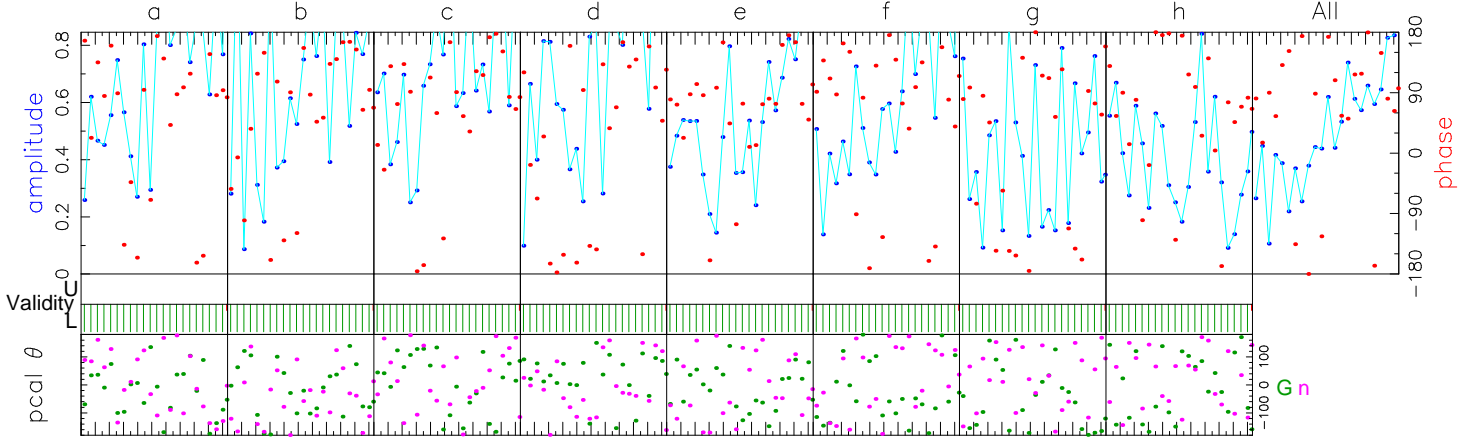


Fringe quality 9  
 SNR 13.4  
 Int time 599.848  
 Amp 0.282  
 Phase 115.8  
 PFD  $3.1e-32$   
 Delays (us)  
 SBD -0.014323  
 MBD -0.000098  
 Fringe rate (Hz) 0.000841  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000



Exp. c172b  
 Exper # 16383  
 Yr:day 2017:272  
 Start 200000.00  
 Stop 201000.00  
 FRT 200500.00  
 Corr/FF/build  
 2018:047:110446  
 2018:051:185933  
 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
	121.2	108.6	112.2	136.8	84.9	127.5	148.4	94.7	Phase	115.8
	0.4	0.3	0.4	0.3	0.4	0.3	0.2	0.2	Ampl.	0.3
	127.4	127.0	127.2	127.5	127.0	126.5	127.1	226.9	Sbd box	127.2
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	
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:n	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	
n	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
n	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd) 7.01125634032E+02 Apriori delay (usec) 7.01125731574E+02 Resid mbdelay (usec) -9.75421E-05 +/- 1.6E-04  
 Sband delay (usec) 7.01111408574E+02 Apriori clock (usec) -2.2178505E+01 Resid sbdelay (usec) -1.43230E-02 +/- 1.3E-03  
 Phase delay (usec) 7.01125735307E+02 Apriori clockrate (us/s) -1.6000000E-07 Resid phdelay (usec) 3.73290E-06 +/- 2.8E-07  
 Delay rate (us/s) -2.36720163542E-01 Apriori rate (us/s) -2.36720173307E-01 Resid rate (us/s) 9.76499E-09 +/- 8.0E-10  
 Total phase (deg) 302.1 Apriori accel (us/s/s) -4.75546780489E-06 Resid phase (deg) 115.8 +/- 8.6

RMS Theor. Amplitude 0.282 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 59.2 20.6 Search (2048X32) 0.278 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 102.7 35.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 22.8 12.1 Inc. seg. avg. 0.467 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 (%) 28.7 21.2 Inc. frq. avg. 0.290 simultaneous interpolator ion window (TEC) 0.00 0.00