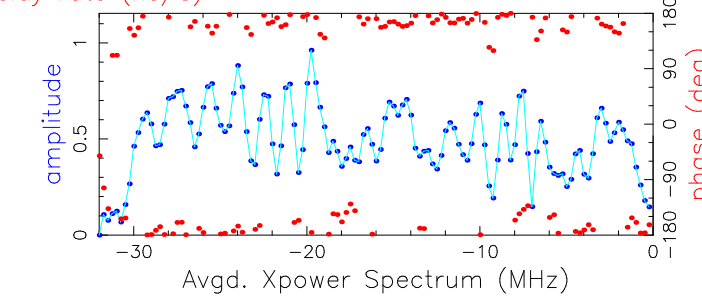
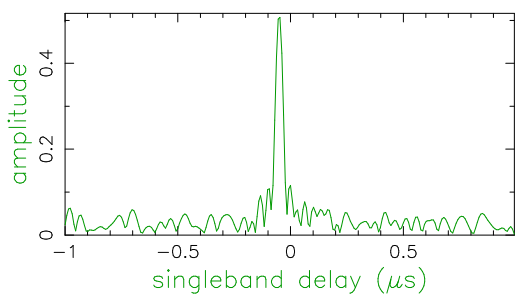


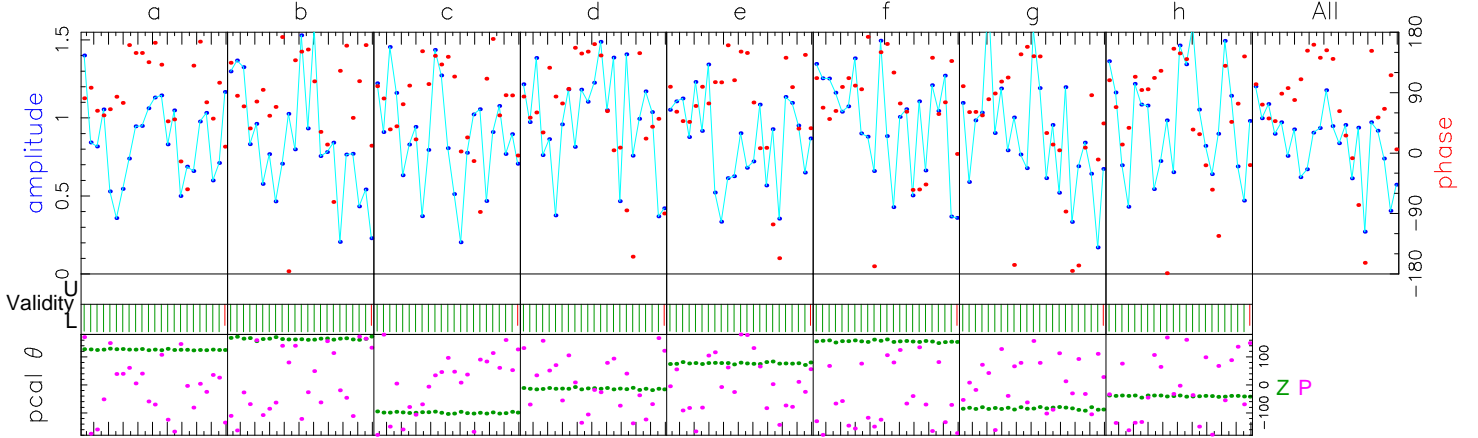
Fringe quality 7

SNR 24.3  
 Int time 591.021  
 Amp 0.517  
 Phase 453.4  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.050438  
 MBD -0.002468  
 Fringe rate (Hz)  
 -0.000297  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 1.000

Exp. c172b  
 Exper # 16383  
 Yr:day 2017:272  
 Start 150008.00  
 Stop 151000.00  
 FRT 150500.00  
 Corr/FF/build  
 2018:047:104144  
 2018:051:160321  
 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
U/L	0/592	0/592	0/592	0/592	0/592	0/592	0/592	0/592	APs used	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	93.4
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Ampl.	0.5
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Sbd box	122.5
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z	1000	1000	1000	1000	1000	1000	1000	1000	Manl PC	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Z	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
Group delay (usec)(sbd)	-6.88948334398E+03		Apriori delay (usec)		-6.88941837582E+03		Resid mbdelay (usec)		-2.46815E-03	+/- 8.9E-05
Sband delay (usec)	-6.88946881382E+03		Apriori clock (usec)		2.3588169E-01		Resid sbdelay (usec)		-5.04380E-02	+/- 7.1E-04
Phase delay (usec)	-6.88941837281E+03		Apriori clockrate (us/s)		-1.0560000E-06		Resid phdelay (usec)		3.01057E-06	+/- 1.5E-07
Delay rate (us/s)	-3.04005939087E-01		Apriori rate (us/s)		-3.04005935644E-01		Resid rate (us/s)		-3.44316E-09	+/- 4.5E-10
Total phase (deg)			Apriori accel (us/s/s)		4.20550682600E-05		Resid phase (deg)		453.4	+/- 4.7

ph/seg (deg) 62.5 11.3 Theor. Amplitude 0.517 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 76.6 19.8 Search (2048X32) 0.488 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 7.8 6.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 8.1 11.6 Inc. seg. avg. 0.827 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 Z: az 219.0 el 35.0 pa 18.7 P: az 188.4 el 63.1 pa 8.2 u,v (fr/asec) 1846.988 2910.836 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0012/ZP..zsqyo Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0012/ZP.W.76.zzsquo