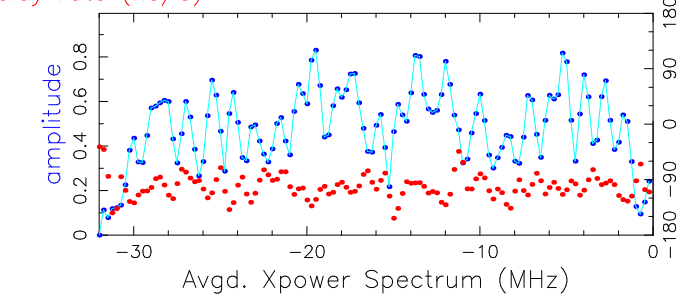
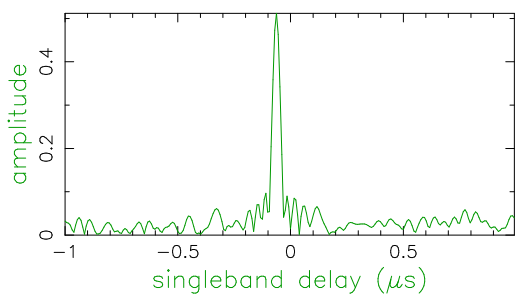


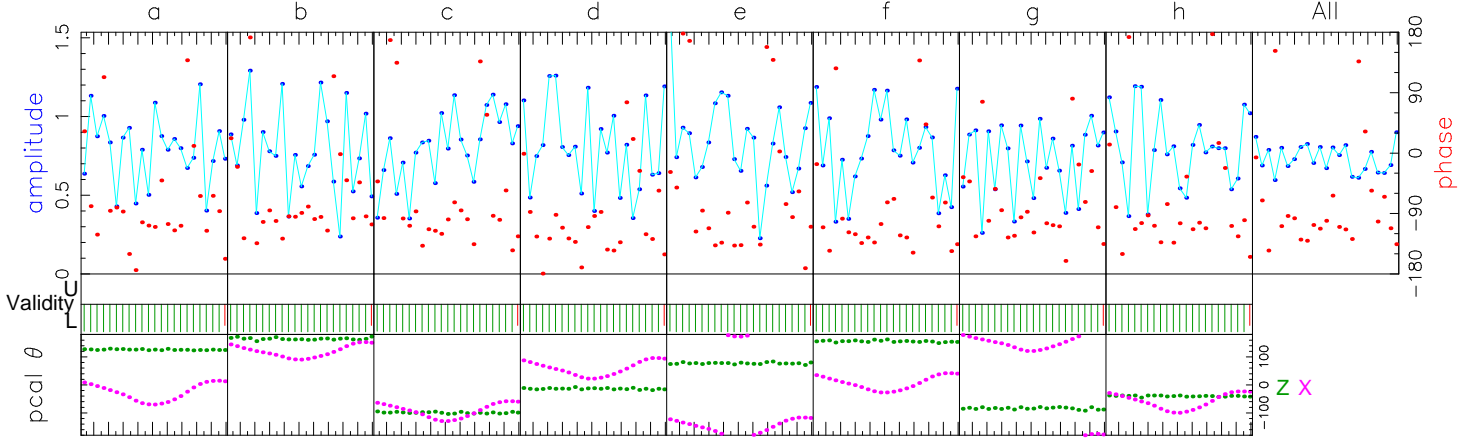
Fringe quality 7

SNR 24.1  
 Int time 591.489  
 Amp 0.512  
 Phase 256.0  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.062958  
 MBD -0.000551  
 Fringe rate (Hz)  
 -0.002896  
 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  
 2018:051:160313  
 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
-98.3	-95.3	-108.8	-115.6	-110.5	-111.1	-86.8	-104.7	Phase	-104.0
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	Amp.	0.5
121.2	120.7	120.6	120.9	121.4	121.0	120.9	121.0	Sbd box	120.9
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	
X -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
Z 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X 1000	1000	1000	1000	1000	1000	1000	1000		
Z W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-1.74963479564E+03		Apriori delay (usec)	-1.74957174491E+03		Resid mbdelay (usec)	-5.50727E-04	+/-	9.0E-05
Sband delay (usec)	-1.74963470241E+03		Apriori clock (usec)	-5.9710879E+00		Resid sbdelay (usec)	-6.29575E-02	+/-	7.2E-04
Phase delay (usec)	-1.74957174826E+03		Apriori clockrate (us/s)	-2.7899999E-07		Resid phdelay (usec)	-3.35483E-06	+/-	1.5E-07
Delay rate (us/s)	-1.24993627705E-01		Apriori rate (us/s)	-1.24993594082E-01		Resid rate (us/s)	-3.36226E-08	+/-	4.5E-10
Total phase (deg)		217.6	Apriori accel (us/s/s)	9.79437295659E-06		Resid phase (deg)	256.0	+/-	4.8

ph/seg (deg) 53.2 11.4 Theor. Amplitude 0.512 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 46.2 19.9 Search (2048X32) 0.501 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 10.5 6.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 4.2 11.7 Inc. seg. avg. 0.719 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 X: az 205.3 el 40.8 pa 13.8 u,v (fr/asec) 745.259 360.834 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0012/ZX.zzsquo Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0012/ZX.W.72.zzsquo