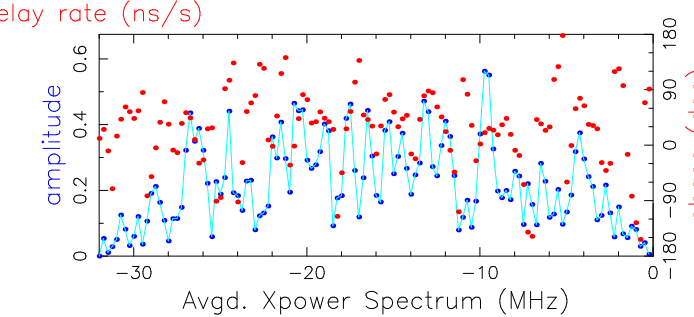
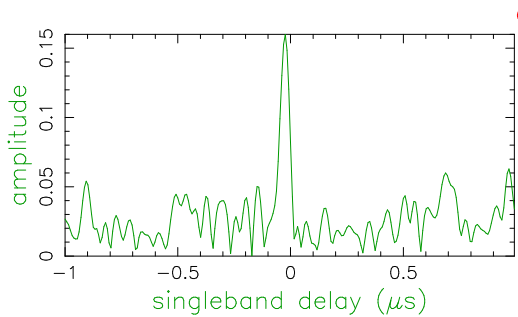
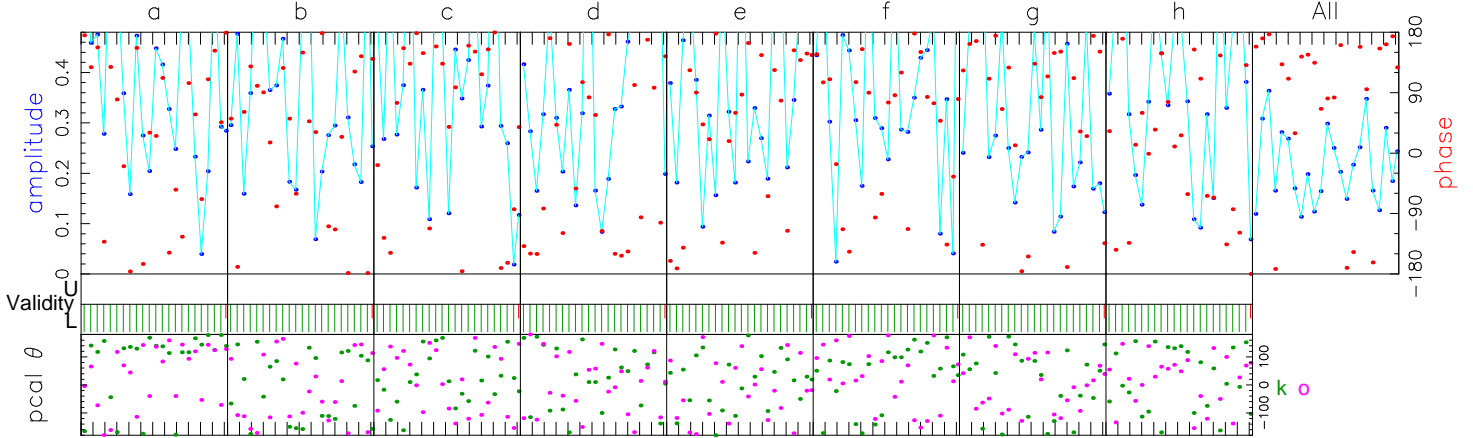


Fringe quality 9  
 SNR 8.3  
 Int time 719.981  
 Amp 0.160  
 Phase 322.9  
 PFD 1.8e-08  
 Delays (us)  
 SBD -0.024305  
 MBD -0.005955  
 Fringe rate (Hz)  
 -0.000525  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 1.000



Exp. c172a  
 Exper # 16383  
 Yr:day 2017:272  
 Start 080000.00  
 Stop 081200.00  
 FRT 080600.00  
 Corr/FF/build  
 2018:051:092052  
 2018:052:131121  
 2017:188:152524  
 RA & Dec (J2000)  
 03h19m48.1601s  
 +41°30'42.104"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720		
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
k:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
o:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
k	1000	1000	1000	1000	1000	1000	1000	1000		
o	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		

Group delay (usec)(sbd) 4.84031768263E+02 Apriori delay (usec) 4.84068973551E+02 Resid mbdelay (usec) -5.95529E-03 +/- 2.6E-04  
 Sband delay (usec) 4.84044668551E+02 Apriori clock (usec) -9.2340479E+00 Resid sbdelay (usec) -2.43050E-02 +/- 2.1E-03  
 Phase delay (usec) 4.84068978159E+02 Apriori clockrate (us/s) -3.0970002E-07 Resid phdelay (usec) 4.60834E-06 +/- 4.4E-07  
 Delay rate (us/s) -5.55147024882E-02 Apriori rate (us/s) -5.55146963909E-02 Resid rate (us/s) -6.09727E-09 +/- 1.1E-09  
 Total phase (deg) 460.3 Apriori accel (us/s/s) -8.28776544137E-06 Resid phase (deg) 322.9 +/- 13.8

ph/seg (deg) 45.2 33.1 Amplitude 0.160 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 58.2 57.8 Search (2048X32) 0.160 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 25.6 19.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 41.1 34.1 Inc. seg. avg. 0.186 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 Inc. frq. avg. 0.159 ion window (TEC) 0.00 0.00

k: az 60.6 el 61.6 pa -100.1 o: az 69.3 el 58.9 pa -84.0 u,v (fr/asec) 404.007 -1085.298 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0069/ko.zztprk Output file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0069/ko.W.79.zztprk