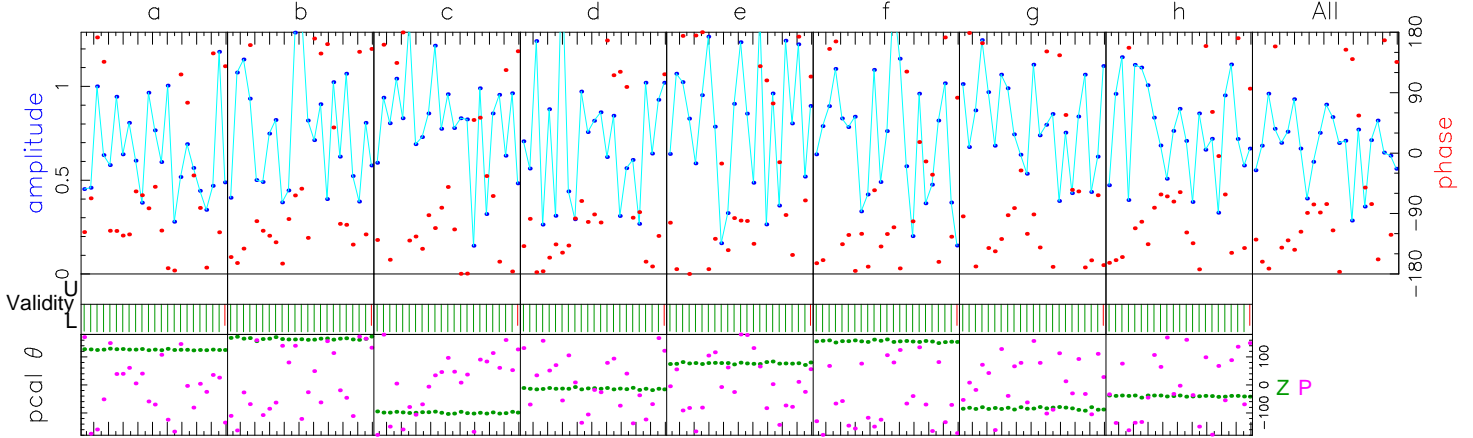


Fringe quality 9
 SNR 20.2
 Int time 591.021
 Amp 0.430
 Phase -499.7
 PFD 0.0e+00
 Delays (us)
 SBD 0.039398
 MBD -0.007924
 Fringe rate (Hz)
 -0.000208
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000
 Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 150008.00
 Stop 151000.00
 FRT 150500.00
 Corr/FF/build
 2018:047:104144
 2018:051:160319
 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		
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
Z	1000	1000	1000	1000	1000	1000	1000	1000		
P	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		

Group delay (usec)(sbd) -6.88936379982E+03 Apriori delay (usec) -6.88941837582E+03 Resid mbdelay (usec) -7.92400E-03 +/- 1.1E-04
 Sband delay (usec) -6.88937897732E+03 Apriori clock (usec) 2.3588169E-01 Resid sbdelay (usec) 3.93985E-02 +/- 8.5E-04
 Phase delay (usec) -6.88941838033E+03 Apriori clockrate (us/s) -1.0560000E-06 Resid phdelay (usec) -4.50580E-06 +/- 1.8E-07
 Delay rate (us/s) -3.04005938058E-01 Apriori rate (us/s) -3.04005935644E-01 Resid rate (us/s) -2.41467E-09 +/- 5.4E-10
 Total phase (deg) -461.4 Apriori accel (us/s/s) 4.20550682600E-05 Resid phase (deg) -499.7 +/- 5.7

ph/seg (deg) 59.3 13.6 Theor. Amplitude 0.430 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 71.0 23.7 Search (2048X32) 0.419 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 12.4 8.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 10.4 14.0 Inc. seg. avg. 0.666 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. 0.433 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

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.75.zsqyo