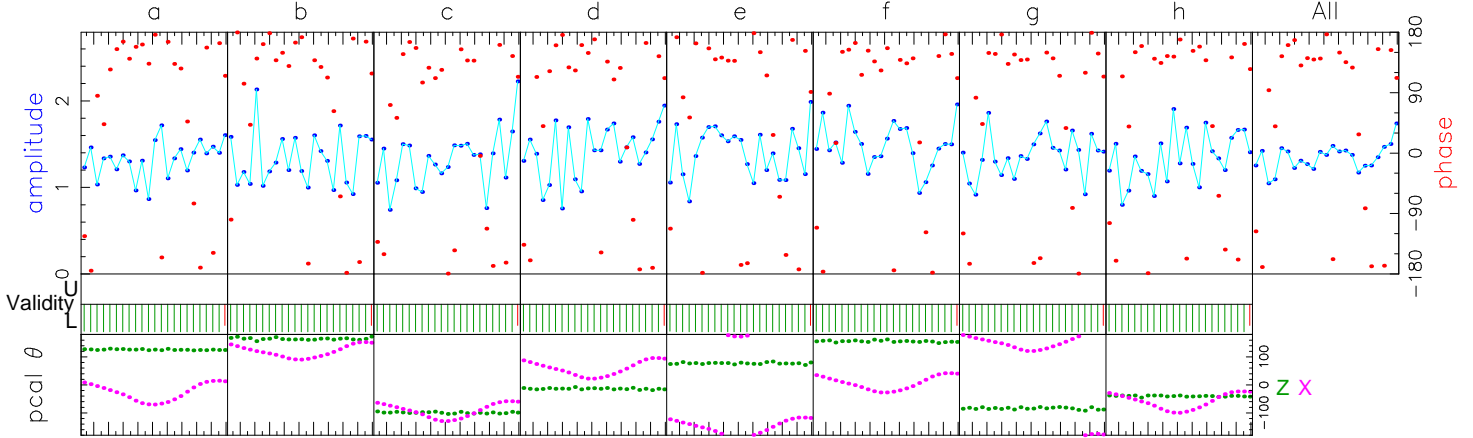


Fringe quality 7

SNR 43.8
 Int time 591.489
 Amp 0.931
 Phase 154.7
 PFD 0.0e+00
 Delays (us)
 SBD -0.013883
 MBD 0.001369
 Fringe rate (Hz)
 -0.002902
 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
 2018:051:160310
 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	154.7	154.7
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Ampl.	0.9
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Sbd box	127.2
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	APs used	
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC phase	
X	1000	1000	1000	1000	1000	1000	1000	1000	ManI PC	
Z	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	PC amp	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
									Chan ids	
									Tracks	

Group delay (usec)(sbd) -1.74957037576E+03 Apriori delay (usec) -1.74957174491E+03 Resid mbdelay (usec) 1.36915E-03 +/- 5.0E-05
 Sband delay (usec) -1.74958562741E+03 Apriori clock (usec) -5.9710879E+00 Resid sbdelay (usec) -1.38825E-02 +/- 3.9E-04
 Phase delay (usec) -1.74957173992E+03 Apriori clockrate (us/s) -2.78999999E-07 Resid phdelay (usec) 4.98935E-06 +/- 8.4E-08
 Delay rate (us/s) -1.24993627766E-01 Apriori rate (us/s) -1.24993594082E-01 Resid rate (us/s) -3.36839E-08 +/- 2.5E-10
 Total phase (deg) 116.4 Apriori accel (us/s/s) 9.79437295659E-06 Resid phase (deg) 154.7 +/- 2.6

RMS Theor. Amplitude 0.931 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 54.2 6.3 Search (2048X32) 0.910 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 46.6 11.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 3.9 3.7 Inc. seg. avg. 1.333 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
 amp/frq (%) 6.2 6.5 Inc. frq. avg. 0.927 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 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.70.zzsquo