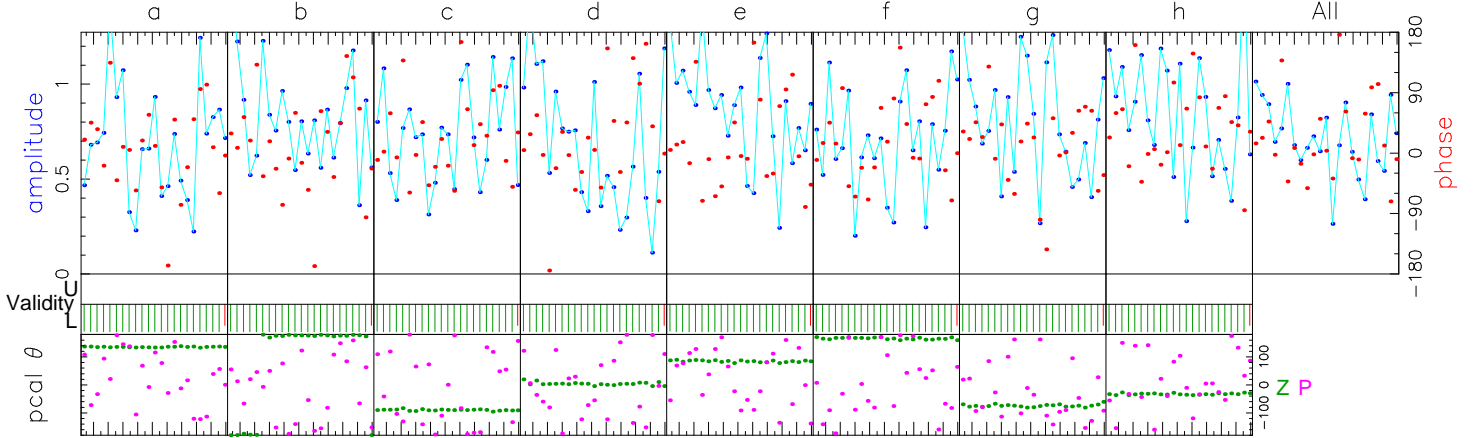


Fringe quality 9

SNR 20.0
 Int time 591.135
 Amp 0.425
 Phase -165.7
 PFD 0.0e+00
 Delays (us)
 SBD 0.015635
 MBD -0.000164
 Fringe rate (Hz)
 -0.002887
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000

Exp. c172c
 Exper # 16383
 Yr:day 2017:273
 Start 104009.00
 Stop 105001.00
 FRT 104501.00
 Corr/FF/build
 2018:024:170453
 2018:073:185842
 2018:058:134248
 RA & Dec (J2000)
 10h58m29.6052s
 +1°33'58.824"

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	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000	Chan ids	
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	

Group delay (usec)(sbd) -7.68382108111E+03 Apriori delay (usec) -7.68385216707E+03 Resid mbdelay (usec) -1.64039E-04 +/- 1.1E-04
 Sband delay (usec) -7.68383653207E+03 Apriori clock (usec) 2.1451616E-01 Resid sbdelay (usec) 1.56350E-02 +/- 8.6E-04
 Phase delay (usec) -7.68385216661E+03 Apriori clockrate (us/s) -9.9599994E-07 Resid phdelay (usec) 4.61213E-07 +/- 1.9E-07
 Delay rate (us/s) -3.36490265355E-01 Apriori rate (us/s) -3.36490231842E-01 Resid rate (us/s) -3.35127E-08 +/- 5.4E-10
 Total phase (deg) -47.4 Apriori accel (us/s/s) 4.16297230889E-05 Resid phase (deg) -165.7 +/- 5.7

RMS Theor. Amplitude 0.425 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 60.7 13.8 Search (2048X32) 0.423 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 81.7 24.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 9.5 8.1 Inc. seg. avg. 0.697 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
 amp/frq (%) 13.6 14.2 Inc. frq. avg. 0.425 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

Z: az 212.9 el 27.2 pa 16.3 P: az 181.9 el 54.4 pa 2.7 u,v (fr/asec) 1997.772 2434.037 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0114/ZP..00TC7L Output file: /Exps/c172c/v3_v1_merge/1234/No0114/ZP.W.31.00TC7L