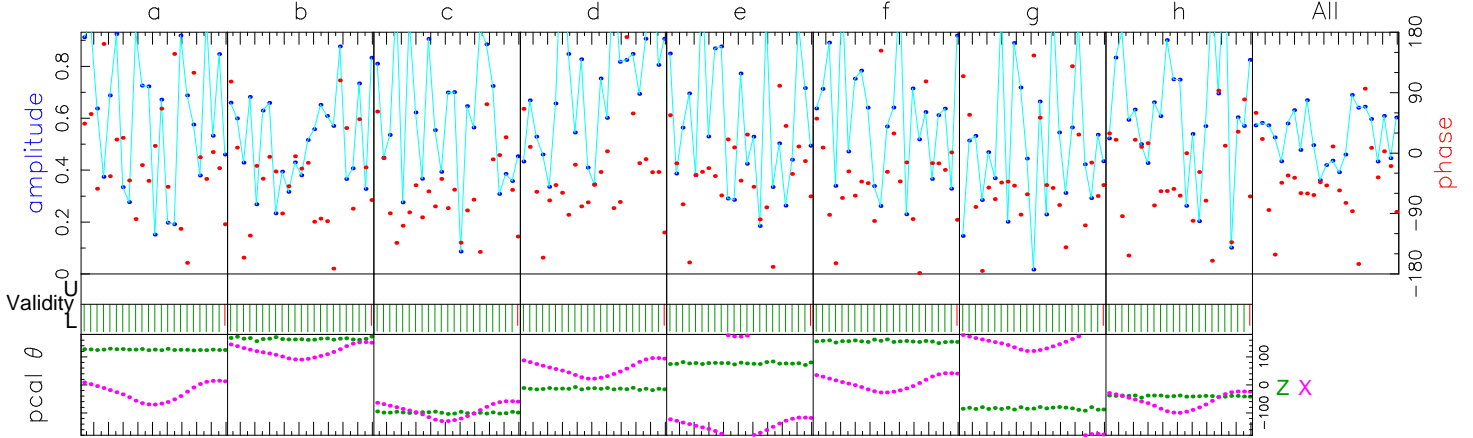


Fringe quality 9
 SNR 14.6
 Int time 591.489
 Amp 0.311
 Phase -402.6
 PFD 8.2e-40
 Delays (us)
 SBD 0.061731
 MBD -0.014986
 Fringe rate (Hz)
 -0.002920
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000
 Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 150008.00
 Stop 151000.00
 FRT 150500.00
 Corr/FF/build
 2018:047:104144
 2018:051:160311
 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
	-19.1	-45.8	-67.8	-47.2	-29.4	-44.3	-48.0	-35.1	Phase	-42.6
	0.3	0.2	0.3	0.5	0.4	0.4	0.3	0.3	Ampl.	0.3
	137.6	135.8	136.3	136.8	137.4	136.9	137.3	136.7	Sbd box	136.9
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	Manl PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd) -1.74952423057E+03 Apriori delay (usec) -1.74957174491E+03 Resid mbdelay (usec) -1.49857E-02 +/- 1.5E-04
 Sband delay (usec) -1.74951001441E+03 Apriori clock (usec) -5.9710879E+00 Resid sbdelay (usec) 6.17305E-02 +/- 1.2E-03
 Phase delay (usec) -1.74957174628E+03 Apriori clockrate (us/s) -2.7899999E-07 Resid phdelay (usec) -1.37477E-06 +/- 2.5E-07
 Delay rate (us/s) -1.24993627976E-01 Apriori rate (us/s) -1.24993594082E-01 Resid rate (us/s) -3.38940E-08 +/- 7.4E-10
 Total phase (deg) -441.0 Apriori accel (us/s/s) 9.79437295659E-06 Resid phase (deg) -402.6 +/- 7.8

RMS Theor. Amplitude 0.311 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 57.7 18.8 Search (2048X32) 0.307 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 77.9 32.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 15.7 11.1 Inc. seg. avg. 0.506 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 25.8 19.4 Inc. frq. avg. 0.313 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.zzsqyo Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0012/ZX.W.71.zzsqyo