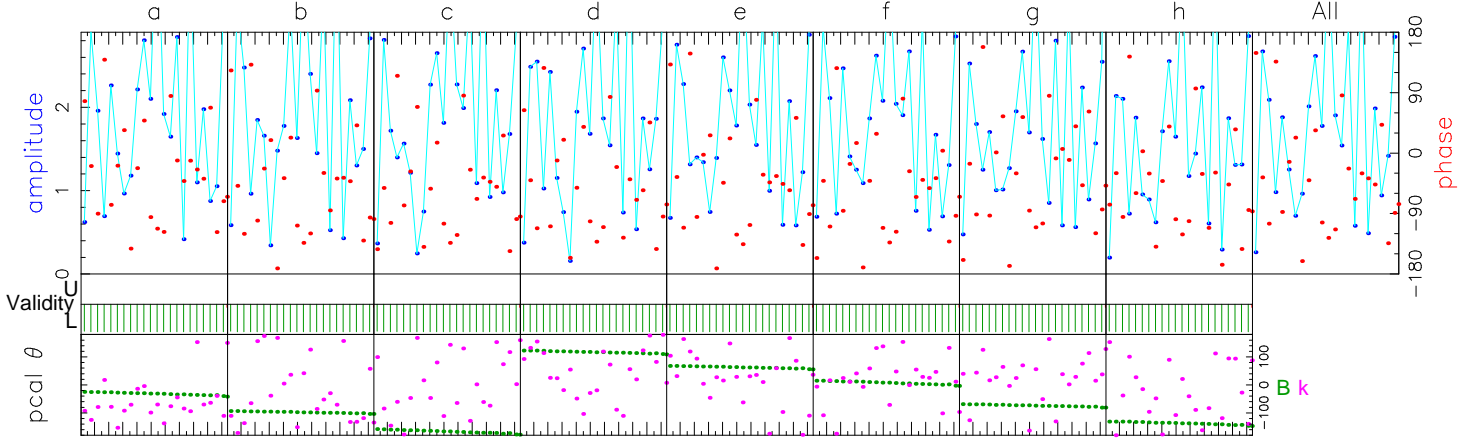


Fringe quality 7

SNR 45.7  
 Int time 596.490  
 Amp 0.967  
 Phase -242.3  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.040741  
 MBD 0.010403  
 Fringe rate (Hz) 0.017149  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000

Exp. c172c  
 Exper # 16383  
 Yr:day 2017:274  
 Start 002003.00  
 Stop 003000.00  
 FRT 002500.00  
 Corr/FF/build  
 2018:021:011106  
 2018:074:022220  
 2018:058:134248  
 RA & Dec (J2000) 22h32m36.4089s +11°43'50.904"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 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
	-45.9	-69.3	-67.3	-68.4	-68.4	-67.5	-50.1	-59.4	Phase	-62.3
	1.0	1.0	1.1	1.0	1.0	0.8	0.8	0.9	Ampl.	1.0
	134.0	134.1	134.3	134.2	134.0	134.6	134.5	134.2	Sbd box	134.2
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
k	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	

Group delay (usec)(sbd) 5.58088457860E+03 Apriori delay (usec) 5.58084292515E+03 Resid mbdelay (usec) 1.04034E-02 +/- 4.8E-05  
 Sband delay (usec) 5.58088366665E+03 Apriori clock (usec) 3.0950550E+01 Resid sbdelay (usec) 4.07415E-02 +/- 3.8E-04  
 Phase delay (usec) 5.58084292314E+03 Apriori clockrate (us/s) -9.1300001E-08 Resid phdelay (usec) -2.00891E-06 +/- 8.1E-08  
 Delay rate (us/s) -1.91912596980E+00 Apriori rate (us/s) -1.91912616888E+00 Resid rate (us/s) 1.99083E-07 +/- 2.3E-10  
 Total phase (deg) -36.2 Apriori accel (us/s/s) -2.39019769093E-05 Resid phase (deg) -242.3 +/- 2.5

RMS Theor. Amplitude 0.967 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 76.9 6.0 Search (2048X32) 0.938 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 134.4 10.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 10.0 3.5 Inc. seg. avg. 1.795 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 (%) 7.2 6.2 Inc. frq. avg. 0.973 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

B: az 238.1 el 37.6 pa 33.5 k: az 87.6 el 18.8 pa -60.0 u,v (fr/asec) 11185.975 1653.964 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0233/Bk..00TKFZ Output file: /Exps/c172c/v3\_v1\_merge/1234/No0233/Bk.W.233.00TKFZ