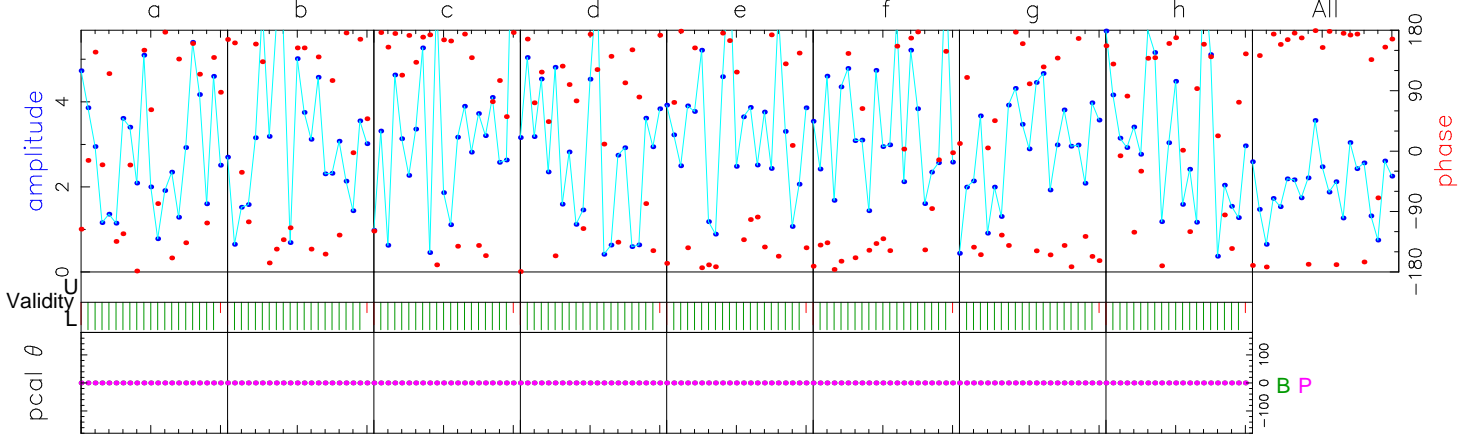


Fringe quality 9

SNR 11.6  
Int time 10.095  
Amp 1.895  
Phase 353.7  
PFD 1.9e-24  
Delays (us)  
SBD -0.023190  
MBD 0.007765  
Fringe rate (Hz)  
-0.010174  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.500

Exp. f182a  
Exper # 16383  
Yr:day 2018:270  
Start 120000.00  
Stop 120010.50  
FRT 120230.00  
Corr/FF/build  
2018:270:173222  
2018:270:173305  
2018:249:082454  
RA & Dec (J2000)  
08h54m48.8749s  
+20°06'30.641"

Amp. and Phase vs. time for each freq., 21 segs, 1 APs / seg (0.50 sec / seg.), time ticks 1 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/21	0/21	0/21	0/21	0/21	0/21	0/21	0/21		
B	0	0	0	0	0	0	0	0		
P	0	0	0	0	0	0	0	0		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B	1000	1000	1000	1000	1000	1000	1000	1000		
P	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		

Group delay (usec)(sbd) -2.71397400443E+03 Apriori delay (usec) -2.71395051899E+03 Resid mbdelay (usec) 7.76456E-03 +/- 1.9E-04  
 Sband delay (usec) -2.71397370899E+03 Apriori clock (usec) 2.2671963E+01 Resid sbdelay (usec) -2.31900E-02 +/- 1.5E-03  
 Phase delay (usec) -2.71395051339E+03 Apriori clockrate (us/s) -2.3700001E-07 Resid phdelay (usec) 5.60173E-06 +/- 3.2E-07  
 Delay rate (us/s) 8.35298193880E-02 Apriori rate (us/s) 8.35299374981E-02 Resid rate (us/s) -1.18110E-07 +/- 5.2E-08  
 Total phase (deg) 99.5 Apriori accel (us/s/s) 2.10876069719E-05 Resid phase (deg) 353.7 +/- 9.8

RMS Theor. Amplitude 1.895 +/- 0.163 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 30.4 22.6 Search (64X32) 1.866 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 37.8 39.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 15.9 13.9 Inc. seg. avg. 1.871 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.012 0.012  
 amp/frq (%) 22.2 24.3 Inc. frq. avg. 1.892 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

B: az 259.2 el 34.8 pa 41.7 P: az 262.0 el 44.4 pa 57.4 u,v (fr/asec) -492.639 2012.525 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/f182a/FRINGE/1234/No0001/BP..0AYKZD Output file: /Exps/f182a/FRINGE/1234/No0001/BP.W.8.0AYKZD