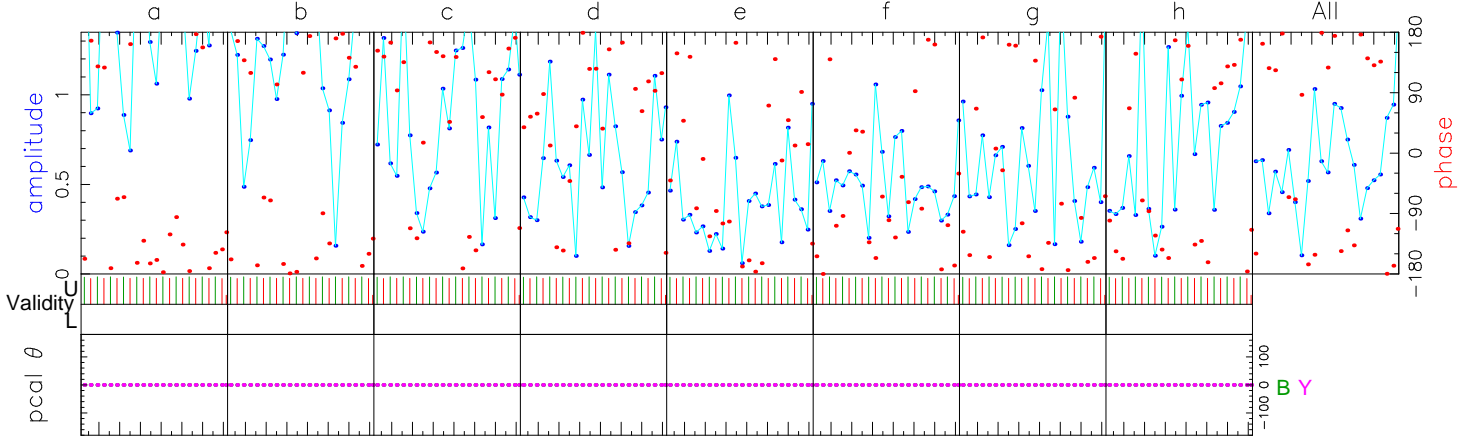


Fringe quality 7

SNR 17.4  
Int time 398.666  
Amp 0.450  
Phase -171.5  
PFD 0.0e+00  
Delays (us)  
SBD 0.000259  
MBD 0.000704  
Fringe rate (Hz) 0.001662  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 0.512

Exp. c182c  
Exper # 16383  
Yr:day 2018:273  
Start 193008.20  
Stop 193659.84  
FRT 193330.00  
Corr/FF/build  
2019:050:142611  
2019:051:161645  
2018:249:082454  
RA & Dec (J2000)  
16h35m15.4930s  
+38°08'4.501"

Amp. and Phase vs. time for each freq., 23 segs, 36 APs / seg (18.43 sec / seg.), time ticks 30 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
-155.9	-173.7	157.6	121.1	167.3	-119.7	-138.4	-177.4	Phase	-171.5
1.2	0.9	0.6	0.3	0.1	0.2	0.3	0.4	Ampl.	0.5
129.0	129.1	128.7	129.0	206.8	73.1	128.8	128.7	Sbd box	129.0
U/L 795/0	795/0	795/0	795/0	795/0	795/0	795/0	795/0	APs used	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
Y 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Y 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	
Y 1000	1000	1000	1000	1000	1000	1000	1000		
B W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
Y W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-1.22893645871E+03	Apriori delay (usec)	-1.22893716293E+03	Resid mbdelay (usec)	7.04213E-04	+/-	1.2E-04		
Sband delay (usec)	-1.22893690393E+03	Apriori clock (usec)	1.8559002E+01	Resid sbdelay (usec)	2.59000E-04	+/-	9.9E-04		
Phase delay (usec)	-1.22893716846E+03	Apriori clockrate (us/s)	-3.8399999E-07	Resid phdelay (usec)	-5.52896E-06	+/-	2.1E-07		
Delay rate (us/s)	4.15954979909E-02	Apriori rate (us/s)	4.15954786954E-02	Resid rate (us/s)	1.92954E-08	+/-	9.1E-10		
Total phase (deg)	-248.7	Apriori accel (us/s/s)	1.51418639378E-05	Resid phase (deg)	-171.5	+/-	6.6		

ph/seg (deg) 52.0 15.7 Theor. Amplitude 0.450 +/- 0.026 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 66.7 27.5 Search (2048X32) 0.437 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 40.9 9.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 83.2 16.3 Inc. seg. avg. 0.601 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 B: az 277.3 el 46.7 pa 53.3 Y: az 283.1 el 51.8 pa 70.0 u,v (fr/asec) -275.782 1788.105 ion window (TEC) 0.00 0.00  
 Control file: cf\_1234\_gmva Input file: /Exps/c182c/v1/1234/No0081/BY..0IGRBY Output file: /Exps/c182c/v1/1234/No0081/BY.W.118.0IGRBY simultaneous interpolator