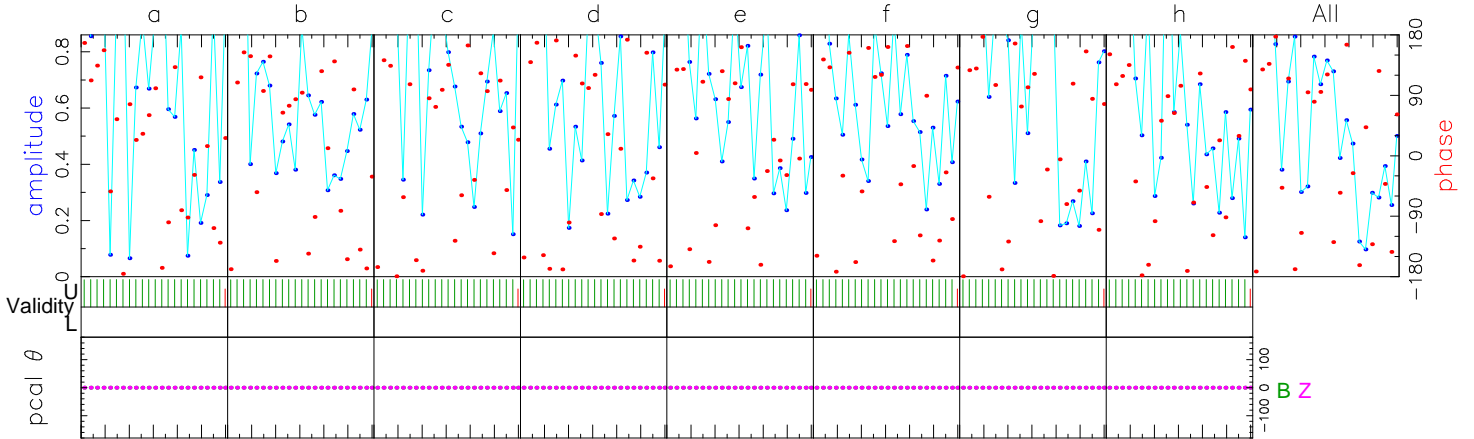


Fringe quality 9  
SNR 14.7  
Int time 358.951  
Amp 0.287  
Phase 151.5  
PFD 1.8e-38  
Delays (us)  
SBD -0.770333  
MBD -0.005225  
Fringe rate (Hz)  
-0.170613  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512  
Exp. f201b  
Exper # 16383  
Yr:day 2020:115  
Start 121500.00  
Stop 122059.94  
FRT 121800.00  
Corr/FF/build  
2020:115:174522  
2020:115:175023  
2020:014:135814  
RA & Dec (J2000)  
03h19m48.160095s  
+41°30'42.104042"

Amp. and Phase vs. time for each freq., 23 segs, 31 APs / seg (15.87 sec / seg.), time ticks 30 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
U/L	7994.6	7995.3	7995.8	7996.7	5119.8	7995.7	7995.4	7996.8		7995.8
B	1000	1000	1000	1000	1000	1000	1000	1000		
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B:Z	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		
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		
Z	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		
Group delay (usec)(sbd)	138.3	146.1	143.2	173.5	139.6	-179.7	157.9	125.8		151.5
Sband delay (usec)	0.2	0.3	0.4	0.3	0.2	0.3	0.3	0.3		0.3
Phase delay (usec)	7994.6	7995.3	7995.8	7996.7	5119.8	7995.7	7995.4	7996.8		7995.8
Delay rate (us/s)										
Total phase (deg)			261.8							151.5
Apriori delay (usec)										
Apriori clock (usec)										
Apriori clockrate (us/s)										
Apriori rate (us/s)										
Apriori accel (us/s/s)										
Resid mbdelay (usec)										
Resid sbdelay (usec)										
Resid phdelay (usec)										
Resid rate (us/s)										
Resid phase (deg)										
Pcal mode: MANUAL, MANUAL										
Pcal rate: 0.000E+00, 0.000E+00 (us/s)										
Bits/sample: 2x2										
Sample rate(MISamp/s): 128										
Data rate(Mb/s): 2048										
nlags: 8192 t_cohere infinite										
sb window (us)										
mb window (us)										
dr window (ns/s)										
ion window (TEC)										
pcal θ										
RMS	87.2	18.7		0.287 +/- 0.020						
Theor.	32.7									
Amplitude										
Search (2048X32)										
Interp.										
Inc. seg. avg.										
Inc. frq. avg.										
ph/seg (deg)	20.1	11.0		0.568						
amp/seg (%)	22.1	19.3		0.294						
B: az 149.3 el 79.9 pa -23.0										
Z: az 204.0 el 70.3 pa 17.3										
u,v (fr/asec)										
simultaneous interpolator										