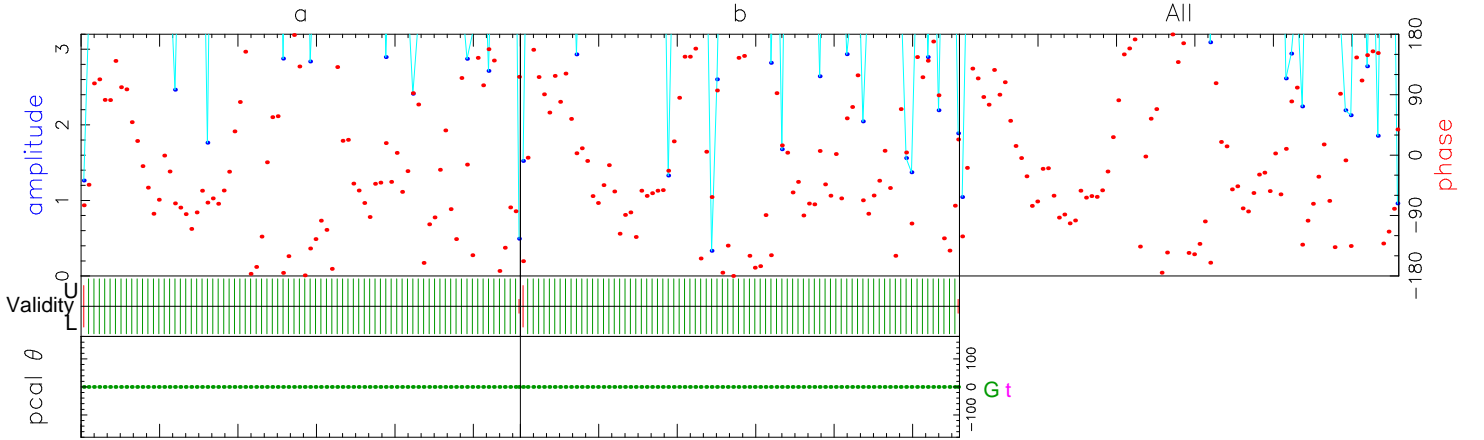


Fringe quality 9  
 Error code H  
 SNR 26.4  
 Int time 331.797  
 Amp 1.067  
 Phase -71.6  
 PFD 0.0e+00  
 Delays (us)  
 SBD -2.976031  
 MBD 0.004864  
 Fringe rate (Hz)  
 -0.063896  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86156.0000  
 AP (sec) 1.024  
 Exp. c171c  
 Exper # 16383  
 Yr:day 2017:092  
 Start 080200.00  
 Stop 080732.80  
 FRT 080500.00  
 Corr/FF/build  
 2017:150:092646  
 2017:150:094008  
 2017:146:101844  
 RA & Dec (J2000)  
 22h02m43.2914s  
 +42°16'39.980"

Amp. and Phase vs. time for each freq., 82 segs, 4 APs / seg (4.10 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All			
-71.3	-72.0	Phase	-71.6			
1.3	0.9	Ampl.	1.1			
7815.3	7815.4	Sbd box	7812.1			
U/L 325/325	325/325	APs used				
G -3.9	-3.9	PC R delays (ns)				
t -inf	-inf	PC R delays (ns)				
G:t 0:0	0:0	PC phase				
G:t 0:0	0:0	Manl PC				
G 0	0	PC amp				
t 0	0					
G W00UR,W00LR	W02UR,W02LR	Chan ids				
t W00UR,W00LR	W01UR,W01LR	Tracks				
		Chan ids				
		Tracks				
Group delay (usec)(model)	3.18953594399E+03	Apriori delay (usec)	3.18953107974E+03	Resid mbdelay (usec)	4.86425E-03	+/- 1.9E-04
Sband delay (usec)	3.18655504874E+03	Apriori clock (usec)	-1.4691099E+01	Resid sbdelay (usec)	-2.97603E+00	+/- 3.3E-04
Phase delay (usec)	3.18953107743E+03	Apriori clockrate (us/s)	4.6189398E-07	Resid phdelay (usec)	-2.30817E-06	+/- 7.0E-08
Delay rate (us/s)	1.80308031166E+00	Apriori rate (us/s)	1.80308105330E+00	Resid rate (us/s)	-7.41634E-07	+/- 7.3E-10
Total phase (deg)	182.6	Apriori accel (us/s/s)	-1.15057263196E-05	Resid phase (deg)	-71.6	+/- 2.2

ph/seg (deg) 95.2 19.7 Theor. Amplitude 1.067 +/- 0.040 Pcal mode: MULTITONE, MULTITONE PC period (AP's) 5, 5  
 amp/seg (%) 403.2 34.3 Search (1024X8) 1.176 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -64.000 64.000  
 ph/frq (deg) 0.0 3.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: disabled mb window (us) -0.008 0.008  
 amp/frq (%) 18.9 5.4 Inc. seg. avg. 4.797 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 8192 t\_cohere (s) 60.0 ion window (TEC) 0.00 0.00  
 G: az 50.4 el 19.0 pa -55.9 t: az 314.0 el 10.9 pa 54.7 u,v (fr/asec) -13991.401 -208.688 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c171c/FF/1111/No1210/Gt..zndndt Output file: Suppressed by test mode