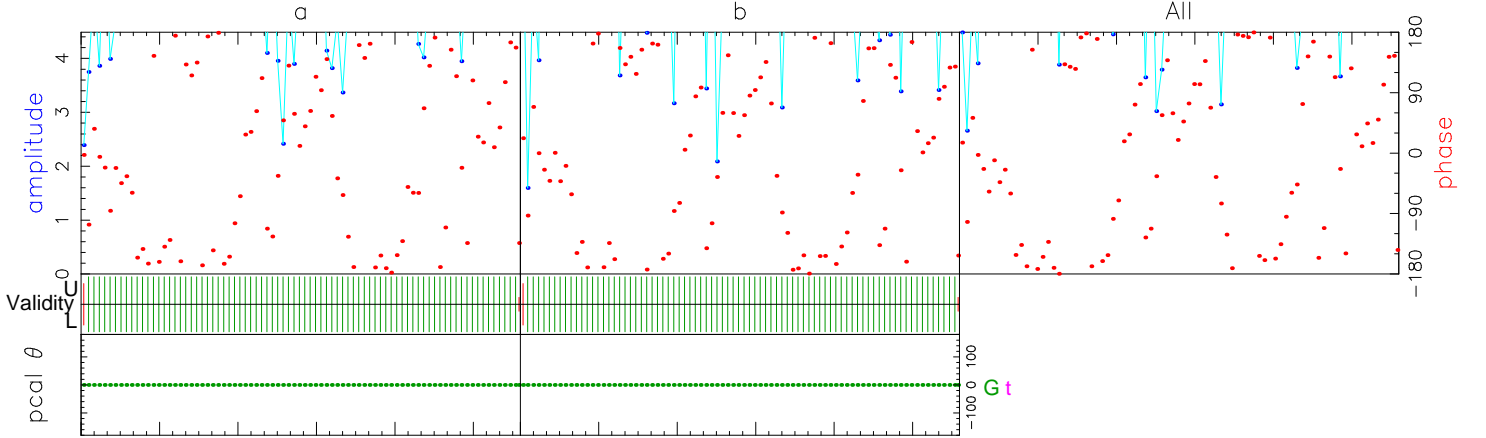


Fringe quality 9
 Error code H
 SNR 37.0
 Int time 331.797
 Amp 1.496
 Phase 169.3
 PFD 0.0e+00
 Delays (us)
 SBD -2.978848
 MBD 0.006471
 Fringe rate (Hz)
 -0.063896
 Ion TEC 0.000
 Ref freq (MHz)
 86156.0000
 AP (sec) 1.024
 Exp. c171c
 Exper # 16383
 Yr:day 2017:092
 Start 080200.00
 Stop 080732.80
 FRT 080500.00
 Corr/FF/build
 2017:150:092646
 2017:150:093931
 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				
171.2	167.7	Phase	169.3				
1.3	1.6	Ampl.	1.4				
7811.6	7811.8	Sbd box	7811.7				
U/L 325/325	325/325	APs used					
G -3.9	-3.9	PC L delays (ns)					
t -inf	-inf	PC L delays (ns)					
G:t 0:0	0:0	PC phase					
G:t 0:0	0:0	ManI PC					
G 0	0	PC amp					
t 0	0						
G W00UL,W00LL	W02UL,W02LL	Chan ids					
t W00UL,W00LL	W01UL,W01LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(model)	3.18953755061E+03	Apriori delay (usec)	3.18953107974E+03	Resid mbdelay (usec)	6.47087E-03	+/-	1.3E-04
Sband delay (usec)	3.18655223224E+03	Apriori clock (usec)	-1.4691099E+01	Resid sbdelay (usec)	-2.97885E+00	+/-	2.3E-04
Phase delay (usec)	3.18953108520E+03	Apriori clockrate (us/s)	4.6189398E-07	Resid phdelay (usec)	5.45708E-06	+/-	5.0E-08
Delay rate (us/s)	1.80308031166E+00	Apriori rate (us/s)	1.80308105330E+00	Resid rate (us/s)	-7.41634E-07	+/-	5.2E-10
Total phase (deg)	63.5	Apriori accel (us/s/s)	-1.15057263196E-05	Resid phase (deg)	169.3	+/-	1.5

ph/seg (deg) 92.6 14.0 Theor. Amplitude 1.496 +/- 0.040 Pcal mode: MULTITONE, MULTITONE PC period (AP's) 5, 5
 amp/seg (%) 343.5 24.5 Search (1024X8) 1.404 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -64.000 64.000
 ph/frq (deg) 0.0 2.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: disabled mb window (us) -0.008 0.008
 amp/frq (%) 10.9 3.8 Inc. seg. avg. 6.205 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