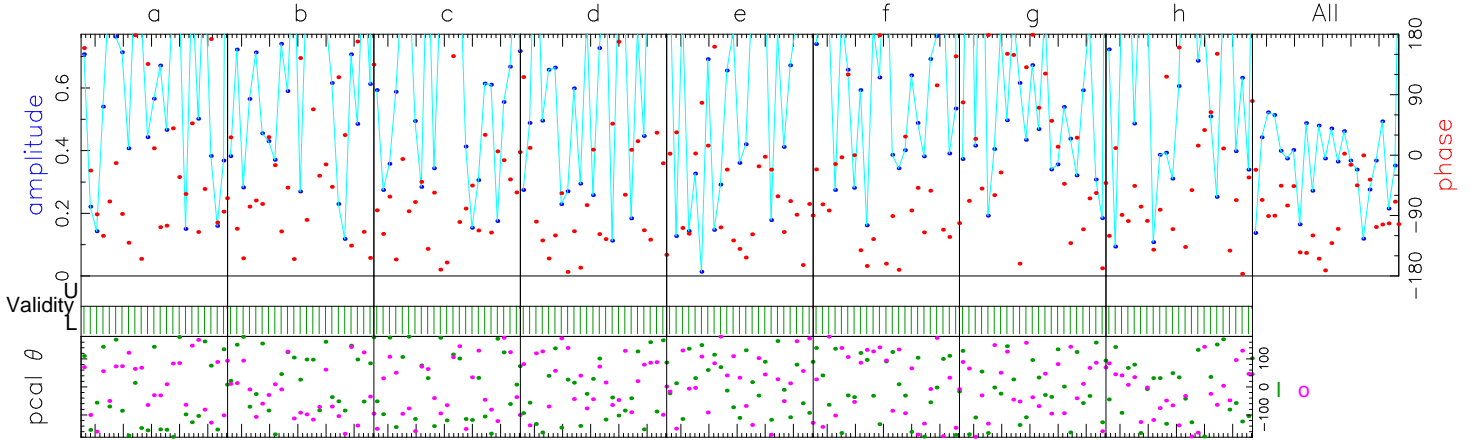


Fringe quality 9
 SNR 8.6
 Int time 299.986
 Amp 0.257
 Phase -87.3
 PFD 6.5e-10
 Delays (us)
 SBD -0.015671
 MBD -0.001425
 Fringe rate (Hz) 0.000692
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172c
 Exper # 16383
 Yr:day 2017:273
 Start 185030.00
 Stop 185530.00
 FRT 185300.00
 Corr/FF/build
 2018:020:164152
 2018:073:230208
 2018:058:134248
 RA & Dec (J2000)
 16h42m58.8100s
 +39°48'36.994"

Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300		
l	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
l:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
l:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
l	1000	1000	1000	1000	1000	1000	1000	1000		
o	1000	1000	1000	1000	1000	1000	1000	1000		
l	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		
Group delay (usec)(sbd)	2.39017608711E+03		Apriori delay (usec)		2.39017751185E+03		Resid mbdelay (usec)		-1.42474E-03	+/- 2.5E-04
Sband delay (usec)	2.39016184135E+03		Apriori clock (usec)		-1.2106352E+01		Resid sbdelay (usec)		-1.56705E-02	+/- 2.0E-03
Phase delay (usec)	2.39017750903E+03		Apriori clockrate (us/s)		-4.1100001E-07		Resid phdelay (usec)		-2.81383E-06	+/- 4.3E-07
Delay rate (us/s)	-5.12312879241E-02		Apriori rate (us/s)		-5.12312959604E-02		Resid rate (us/s)		8.03634E-09	+/- 2.5E-09
Total phase (deg)	226.1		Apriori accel (us/s/s)		-1.42437514174E-05		Resid phase (deg)		-87.3	+/- 13.3
ph/seg (deg)	RMS 49.5	Theor. 32.6	Amplitude 0.257 +/- 0.030	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5		sb window (us)	-1.000	1.000
amp/seg (%)	64.2	56.9	Search (1024X32) 0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		SampCntNorm: enabled		mb window (us)	-0.016	0.016
ph/frq (deg)	12.7	18.8	Inc. seg. avg. 0.316	Bits/sample: 2x2		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.006	0.006
amp/frq (%)	25.4	32.8	Inc. frq. avg. 0.248	Data rate(Mb/s): 1024		nlags: 128 t_cohere infinite		ion window (TEC)	0.00	0.00

l: az 64.7 el 39.7 pa -73.0 o: az 61.6 el 31.7 pa -66.1 u,v (fr/asec) 360.467 -1074.138 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0189/lo..00TJYN Output file: /Exps/c172c/v3_v1_merge/1234/No0189/lo.W.67.00TJYN