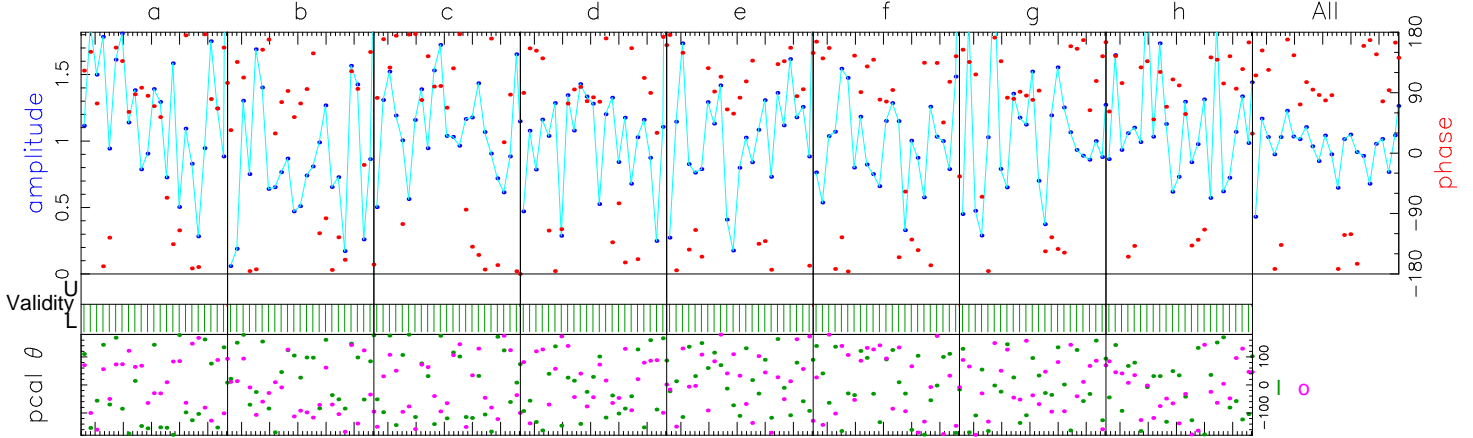


Fringe quality 9
 SNR 20.3
 Int time 299.986
 Amp 0.606
 Phase 142.4
 PFD 0.0e+00
 Delays (us)
 SBD -0.001295
 MBD -0.001348
 Fringe rate (Hz) 0.000779
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172c
 Exper # 16383
 Yr:day 2017:273
 Start 185030.00
 Stop 185530.00
 FRT 185300.00
 Corr/FF/build
 2018:020:164152
 2018:073:230207
 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	128.7	143.1	154.6	141.8	147.0	152.5	141.6	131.8	128.8	142.4
o	0.7	0.4	0.6	0.5	0.7	0.6	0.7	0.7	0.7	0.6
o	128.8	129.6	128.9	128.6	128.5	128.9	128.4	128.9	128.9	128.8
o	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000
o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0
o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0
o	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
o	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		Chan ids
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		Tracks
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		Chan ids
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		Tracks

Group delay (usec)(sbd) 2.39017616386E+03 Apriori delay (usec) 2.39017751185E+03 Resid mbdelay (usec) -1.34799E-03 +/- 1.1E-04
 Sband delay (usec) 2.39017621635E+03 Apriori clock (usec) -1.2106352E+01 Resid sbdelay (usec) -1.29550E-03 +/- 8.5E-04
 Phase delay (usec) 2.39017751644E+03 Apriori clockrate (us/s) -4.1100001E-07 Resid phdelay (usec) 4.59172E-06 +/- 1.8E-07
 Delay rate (us/s) -5.12312869156E-02 Apriori rate (us/s) -5.12312959604E-02 Resid rate (us/s) 9.04487E-09 +/- 1.1E-09
 Total phase (deg) 95.8 Apriori accel (us/s/s) -1.42437514174E-05 Resid phase (deg) 142.4 +/- 5.6

RMS Theor. Amplitude 0.606 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 51.4 13.8 Search (1024X32) 0.592 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 62.7 24.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 9.8 8.0 Inc. seg. avg. 0.918 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 13.3 13.9 Inc. frq. avg. 0.606 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.66.00TJYN