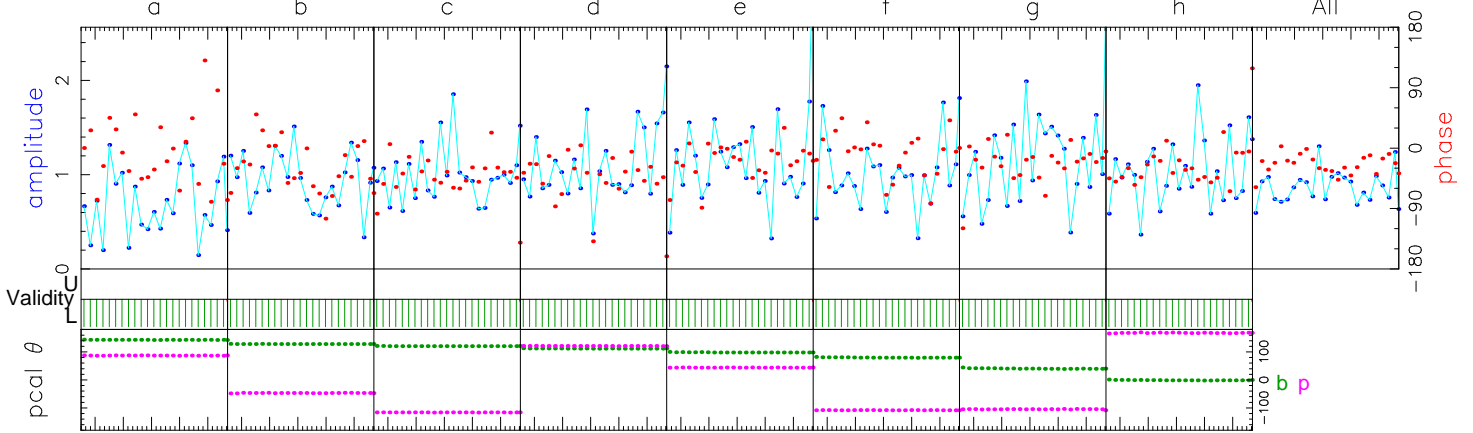


Fringe quality 7
 SNR 28.6
 Int time 299.982
 Amp 0.855
 Phase -159.1
 PFD 0.0e+00
 Delays (us)
 SBD -0.014889
 MBD 0.001477
 Fringe rate (Hz) 0.001576
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 075230.00
 Stop 075730.00
 FRT 075500.00
 Corr/FF/build
 2018:051:094633
 2018:053:091811
 2017:188:152524
 RA & Dec (J2000)
 03h59m29.7473s
 +50°57'50.162"

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



	43024.00	43056.00	43088.00	43120.00	43152.00	43184.00	43216.00	43248.00	Freq (MHz)	All
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300		
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Phase	-24.1
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Ampl.	0.9
b:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Sbd box	127.1
b:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC phase	
p	1000	1000	1000	1000	1000	1000	1000	1000	ManI PC	
b	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	PC amp	
p	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Chan ids	
									Tracks	
									Chan ids	
									Tracks	

Group delay (usec)(sbd) 6.28315740060E+01 Apriori delay (usec) 6.28613468662E+01 Resid mbdelay (usec) 1.47714E-03 +/- 7.6E-05
 Sband delay (usec) 6.28464578662E+01 Apriori clock (usec) -6.7014608E+00 Resid sbdelay (usec) -1.48890E-02 +/- 6.0E-04
 Phase delay (usec) 6.28613460888E+01 Apriori clockrate (us/s) -2.5639999E-07 Resid phdelay (usec) -7.77436E-07 +/- 1.3E-07
 Delay rate (us/s) -1.26296888765E-02 Apriori rate (us/s) -1.26297071686E-02 Resid rate (us/s) 1.82922E-08 +/- 7.5E-10
 Total phase (deg) -8.2 Apriori accel (us/s/s) 1.55034980666E-05 Resid phase (deg) -159.1 +/- 4.0

RMS 14.2 Theor. 9.8 Amplitude 0.855 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 14.2 9.8 Search (1024X32) 0.831 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 19.7 17.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 16.5 5.7 Inc. seg. avg. 0.866 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 (%) 20.2 9.9 Inc. frq. avg. 0.873 ion window (TEC) 0.00 0.00

b: az 64.6 el 55.9 pa -73.4 p: az 48.1 el 55.5 pa -103.1 u,v (fr/asec) 134.058 2512.124 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bp..zztozj Output file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bp.Q.27.zztozj