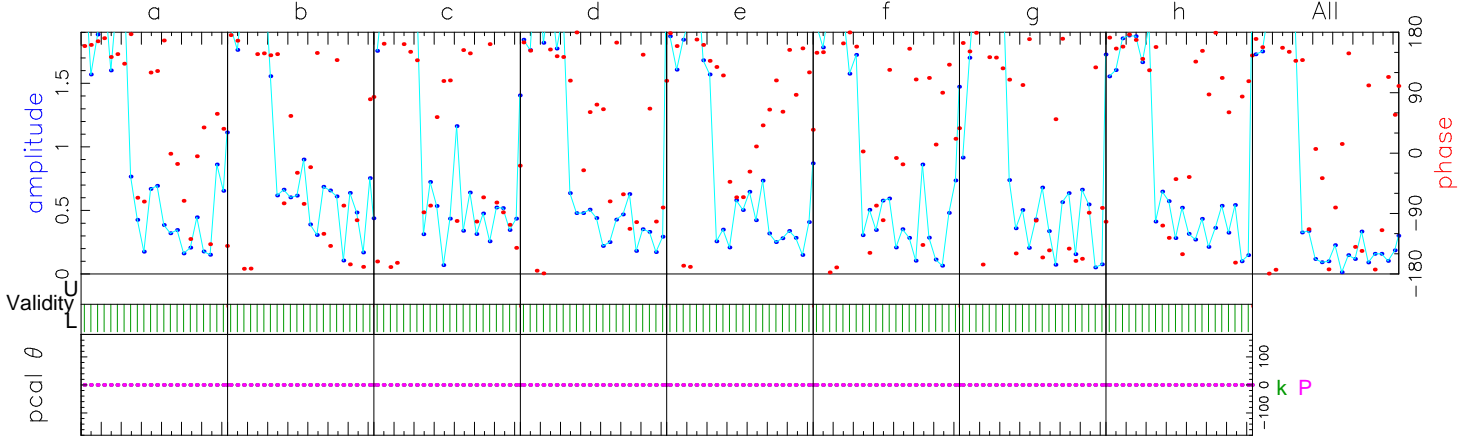


Fringe quality 7
 SNR 25.1
 Int time 419.409
 Amp 0.634
 Phase 345.7
 PFD 0.0e+00
 Delays (us)
 SBD -0.014313
 MBD 0.001753
 Fringe rate (Hz) 0.008254
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134500.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:144456
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	127.4	127.2
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	165.7	165.7
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	0.6	0.6
k:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	127.8	127.8
k:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0.6	0.6
k	1000	1000	1000	1000	1000	1000	1000	1000	127.8	127.8
P	1000	1000	1000	1000	1000	1000	1000	1000	0.6	0.6
k	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	127.8	127.8
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	0.6	0.6

Group delay (usec)(sbd) 5.15991336121E+03 Apriori delay (usec) 5.15994285831E+03 Resid mbdelay (usec) 1.75290E-03 +/- 8.6E-05
 Sband delay (usec) 5.15992854531E+03 Apriori clock (usec) 6.0196924E-01 Resid sbdelay (usec) -1.43130E-02 +/- 6.9E-04
 Phase delay (usec) 5.15994286366E+03 Apriori clockrate (us/s) -1.2366001E-07 Resid phdelay (usec) 5.34345E-06 +/- 1.5E-07
 Delay rate (us/s) 1.94778960295E+00 Apriori rate (us/s) 1.94778950713E+00 Resid rate (us/s) 9.58164E-08 +/- 6.1E-10
 Total phase (deg) 279.2 Apriori accel (us/s/s) -2.97543822939E-05 Resid phase (deg) 345.7 +/- 4.6

RMS Theor. Amplitude 0.634 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 75.9 10.9 Search (2048X32) 0.622 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 134.0 19.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 11.0 6.5 Inc. seg. avg. 0.724 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 amp/frq (%) 9.1 11.3 Inc. frq. avg. 0.638 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

k: az 100.4 el 46.7 pa -60.1 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -11664.241 -1236.280 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/kP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/kP.W.117.09M7OX