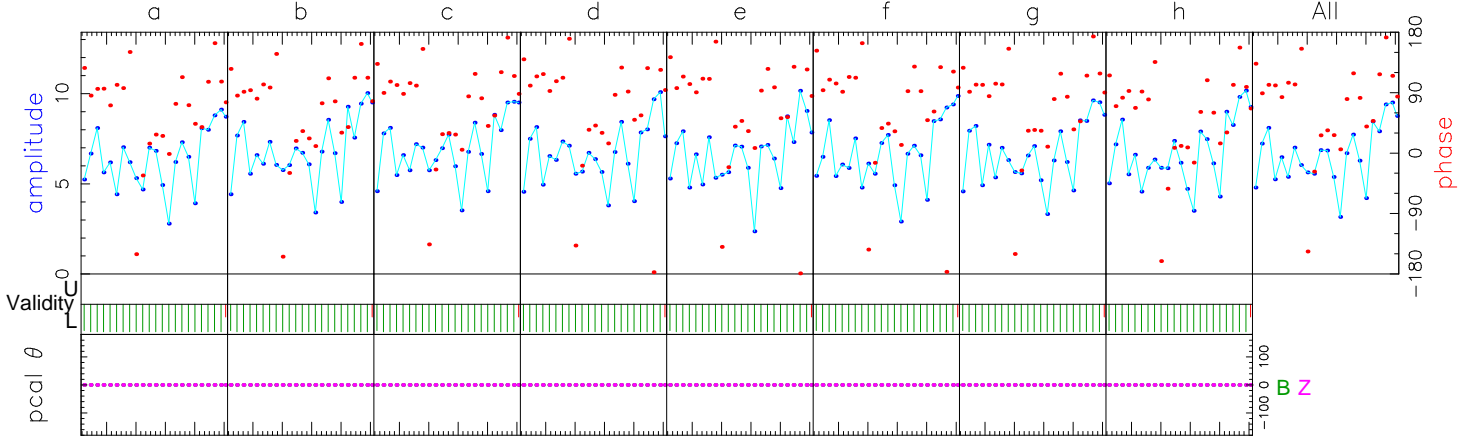


Fringe quality 5
 SNR 147.5
 Int time 291.445
 Amp 4.469
 Phase 271.5
 PFD 0.0e+00
 Delays (us)
 SBD -1.894299
 MBD -0.003469
 Fringe rate (Hz) -0.005682
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. f181a
 Exper # 16383
 Yr:day 2018:102
 Start 120008.00
 Stop 120500.00
 FRT 120230.00
 Corr/FF/build
 2018:102:172416
 2018:102:173352
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"

Amp. and Phase vs. time for each freq., 23 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	0/292	0/292	0/292	0/292	0/292	0/292	0/292	0/292	3854.4	3854.5
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	4.3	4.4
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	4.6	4.4
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	3854.4	3854.4
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0/292	0/292
B	1000	1000	1000	1000	1000	1000	1000	1000	4.5	4.4
Z	1000	1000	1000	1000	1000	1000	1000	1000	4.6	4.4
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	3854.4	3854.4
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	0/292	0/292
Group delay (usec)(sbd)	3.96086643108E+03		Apriori delay (usec)		3.96277614983E+03		Resid mbdelay (usec)		-3.46875E-03	+/- 1.5E-05
Sband delay (usec)	3.96088185083E+03		Apriori clock (usec)		2.6311983E+01		Resid sbdelay (usec)		-1.89430E+00	+/- 1.2E-04
Phase delay (usec)	3.96277615278E+03		Apriori clockrate (us/s)		-1.0400000E-07		Resid phdelay (usec)		2.94956E-06	+/- 2.5E-08
Delay rate (us/s)	-9.78785288451E-03		Apriori rate (us/s)		-9.78778692212E-03		Resid rate (us/s)		-6.59624E-08	+/- 1.5E-10
Total phase (deg)	108.1		Apriori accel (us/s/s)		-2.39691900478E-05		Resid phase (deg)		271.5	+/- 0.8
ph/seg (deg)	RMS 55.0	Theor. 1.9	Amplitude 4.469 +/- 0.030	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5		sb window (us)	-32.000	32.000
amp/seg (%)	59.2	3.3	Search (1024X32) 4.262	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		SampCntNorm: enabled		mb window (us)	-0.016	0.016
ph/frq (deg)	10.3	1.1	Interp. 0.000	Bits/sample: 2x2		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.006	0.006
amp/frq (%)	2.9	1.9	Inc. seg. avg. 6.590	Data rate(Mb/s): 1024		nlags: 4096 t_cohere infinite		ion window (TEC)	0.00	0.00
B: az 241.8 el 41.0 pa 35.6		Z: az 252.8 el 28.1 pa 29.7		u,v (fr/asec) 36.344 -1367.366		simultaneous interpolator				