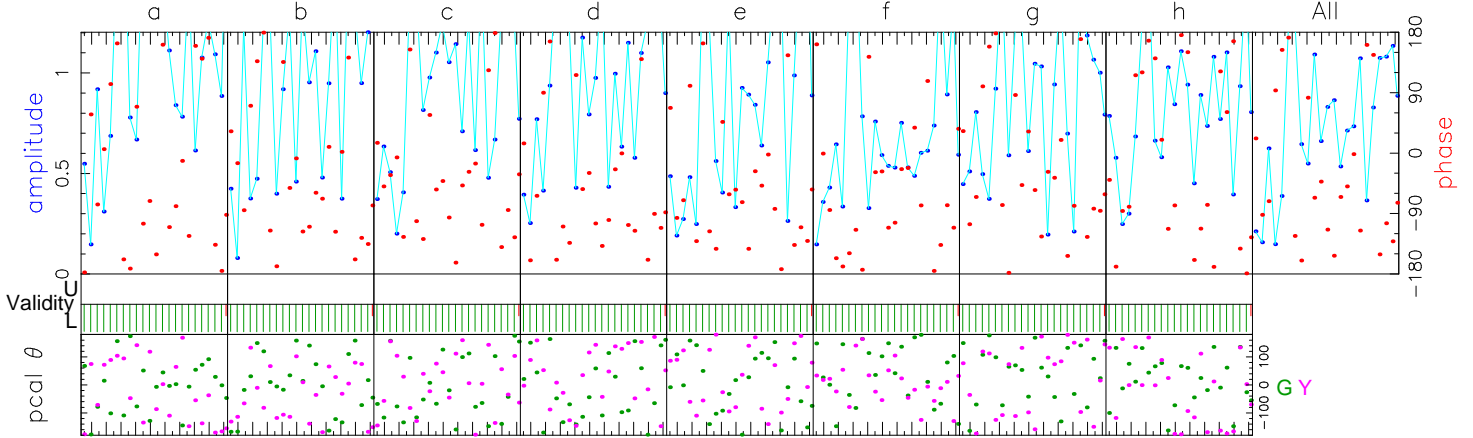


Fringe quality 8
 SNR 18.7
 Int time 579.768
 Amp 0.401
 Phase -120.2
 PFD 0.0e+00
 Delays (us)
 SBD -0.006801
 MBD -0.009014
 Fringe rate (Hz)
 -0.016382
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000
 Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 180017.00
 Stop 181000.00
 FRT 180500.00
 Corr/FF/build
 2018:047:105434
 2018:051:175723
 2017:188:152524
 RA & Dec (J2000)
 15h04m24.9798s
 +10°29'39.199"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (26.00 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
	-149.1	-117.5	-92.2	-114.4	-109.0	-111.8	-87.6	-174.9	Phase	-120.2
	0.6	0.4	0.5	0.5	0.5	0.4	0.3	0.4	Ampl.	0.4
	128.2	128.2	127.9	127.7	128.3	128.2	128.4	129.1	Sbd box	128.1
U/L	0/583	0/583	0/583	0/583	0/583	0/583	0/583	0/583	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Y	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	4.47627222431E+03		Apriori delay (usec)		4.47628123851E+03		Resid mbdelay (usec)		-9.01420E-03	+/- 1.2E-04
Sband delay (usec)	4.47627443801E+03		Apriori clock (usec)		-1.7552116E+01		Resid sbdelay (usec)		-6.80050E-03	+/- 9.2E-04
Phase delay (usec)	4.47628123463E+03		Apriori clockrate (us/s)		-1.4399999E-07		Resid phdelay (usec)		-3.87773E-06	+/- 2.0E-07
Delay rate (us/s)	1.42550745626E+00		Apriori rate (us/s)		1.42550764643E+00		Resid rate (us/s)		-1.90175E-07	+/- 5.9E-10
Total phase (deg)	198.4		Apriori accel (us/s/s)		-2.44715200183E-05		Resid phase (deg)		-120.2	+/- 6.1

RMS Theor. Amplitude 0.401 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 76.9 14.7 Search (2048X32) 0.387 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 118.8 25.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 31.4 8.7 Inc. seg. avg. 0.716 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 (%) 24.1 15.2 Inc. frq. avg. 0.440 simultaneous interpolator

G: az 131.5 el 52.8 pa -35.8 Y: az 249.5 el 37.2 pa 46.8 u,v (fr/asec) -8342.832 -555.956
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/GY..zsqto Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/GY.W.323.zsqto