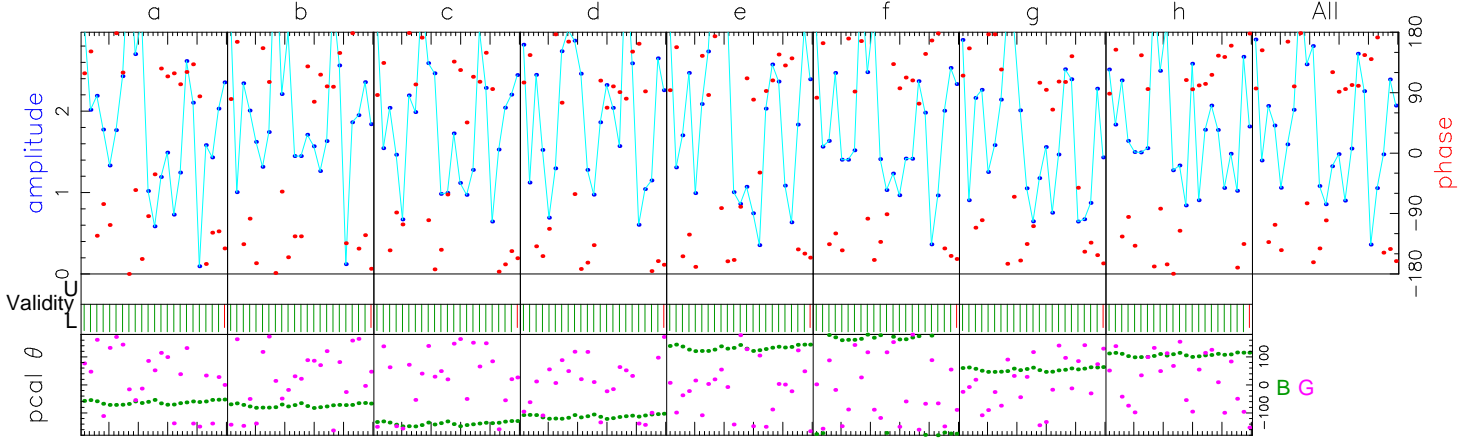


Fringe quality 7
 SNR 33.0
 Int time 296.453
 Amp 0.990
 Phase 350.6
 PFD 0.0e+00
 Delays (us)
 SBD -0.007378
 MBD 0.008937
 Fringe rate (Hz) 0.005275
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 140803.00
 Stop 141300.00
 FRT 141030.00
 Corr/FF/build
 2018:047:103940
 2018:051:153509
 2017:188:152524
 RA & Dec (J2000)
 12h56m11.1666s
 -5°47'21.525"

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
	-178.8	173.8	168.0	147.6	169.2	177.7	178.3	170.7	Phase	170.6
	0.9	1.0	1.1	1.0	1.1	1.0	0.8	1.0	Ampl.	1.0
	127.8	128.0	127.9	128.0	128.1	128.3	128.3	128.0	Sbd box	128.1
U/L	0/297	0/297	0/297	0/297	0/297	0/297	0/297	0/297	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
G	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	9.18925566720E+02		Apriori delay (usec)		9.18947879353E+02		Resid mbdelay (usec)		8.93737E-03	+/- 6.6E-05
Sband delay (usec)	9.18940500853E+02		Apriori clock (usec)		4.0024849E+01		Resid sbdelay (usec)		-7.37850E-03	+/- 5.2E-04
Phase delay (usec)	9.18947884856E+02		Apriori clockrate (us/s)		-2.3900001E-07		Resid phdelay (usec)		5.50294E-06	+/- 1.1E-07
Delay rate (us/s)	-1.51272174149E+00		Apriori rate (us/s)		-1.51272180273E+00		Resid rate (us/s)		6.12346E-08	+/- 6.5E-10
Total phase (deg)	468.5		Apriori accel (us/s/s)		-6.41236917416E-06		Resid phase (deg)		350.6	+/- 3.5

RMS Theor. Amplitude 0.990 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 58.2 8.3 Search (1024X32) 0.963 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 111.8 14.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 11.3 4.9 Inc. seg. avg. 1.770 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 (%) 7.8 8.6 Inc. frq. avg. 1.001 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 B: az 217.5 el 26.8 pa 22.9 G: az 119.2 el 23.5 pa -43.4 u,v (fr/asec) 8703.853 1383.499 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0004/BG..zsqxz Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0004/BG.W.28.zsqxz