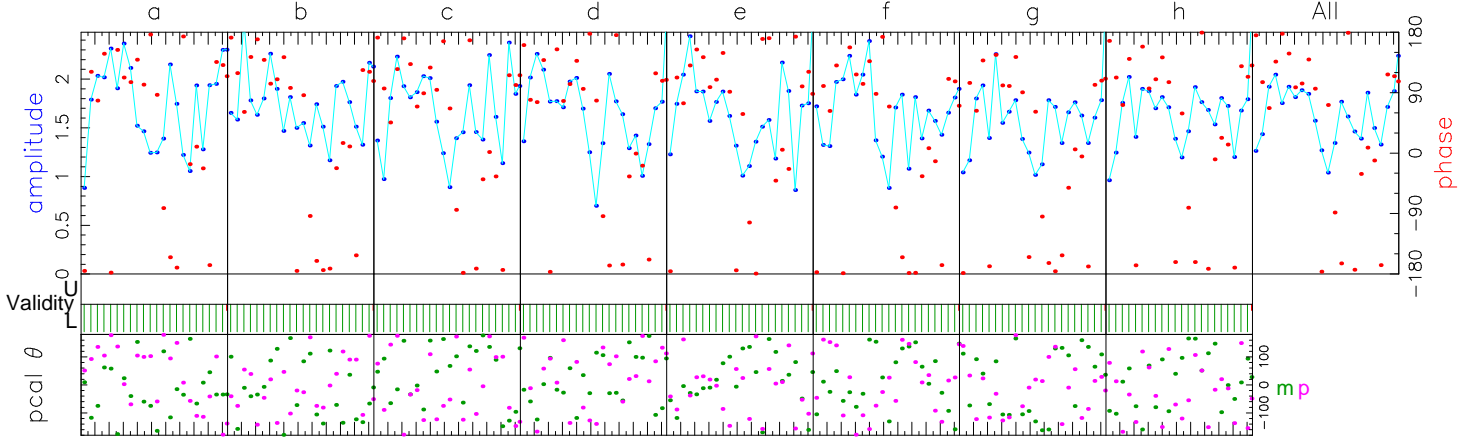


Fringe quality 7  
 SNR 39.2  
 Int time 599.980  
 Amp 0.827  
 Phase 131.5  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.007535  
 MBD -0.008202  
 Fringe rate (Hz) 0.003178  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172b  
 Exper # 16383  
 Yr:day 2017:272  
 Start 144001.00  
 Stop 145001.00  
 FRT 144501.00  
 Corr/FF/build  
 2018:047:104122  
 2018:051:155944  
 2017:188:152524  
 RA & Dec (J2000)  
 08h54m48.8749s  
 +20°06'30.641"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 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
	141.3	127.9	120.0	132.3	125.4	136.4	134.1	133.1	Phase	131.5
	1.0	0.9	0.8	0.9	0.9	0.8	0.7	0.8	Ampl.	0.8
	127.9	127.9	127.7	127.9	127.9	128.0	128.4	128.5	Sbd box	128.0
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
m	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Tracks	
Group delay (usec)(sbd)	-8.26165891750E+03		Apriori delay (usec)		-8.26165071588E+03		Resid mbdelay (usec)		-8.20162E-03 +/- 5.5E-05	
Sband delay (usec)	-8.26165825138E+03		Apriori clock (usec)		1.4502053E+00		Resid sbdelay (usec)		-7.53550E-03 +/- 4.4E-04	
Phase delay (usec)	-8.26165071164E+03		Apriori clockrate (us/s)		7.5999997E-08		Resid phdelay (usec)		4.23901E-06 +/- 9.4E-08	
Delay rate (us/s)	9.27813083216E-01		Apriori rate (us/s)		9.27813046326E-01		Resid rate (us/s)		3.68902E-08 +/- 2.7E-10	
Total phase (deg)			Apriori accel (us/s/s)		3.52645021685E-05		Resid phase (deg)		131.5 +/- 2.9	

ph/seg (deg) 71.7 7.0  
 amp/seg (%) 102.0 12.2  
 ph/frq (deg) 7.2 4.1  
 amp/frq (%) 9.3 7.2

RMS Theor. Amplitude 0.827 +/- 0.021  
 Search (2048X32) 0.787  
 Interp. 0.000  
 Inc. seg. avg. 1.614  
 Inc. frq. avg. 0.830

PCal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)  
 Bits/sample: 2x2 SampCntNorm: enabled  
 Sample rate(MSamp/s): 64  
 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite

sb window (us) -1.000 1.000  
 mb window (us) -0.016 0.016  
 dr window (ns/s) -0.006 0.006  
 ion window (TEC) 0.00 0.00

m: az 78.5 el 33.1 pa -79.2 p: az 136.5 el 71.4 pa -35.3 u,v (fr/asec) -5588.630 -821.923 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0010/mp..zsqyk Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0010/mp.W.77.zsqyk