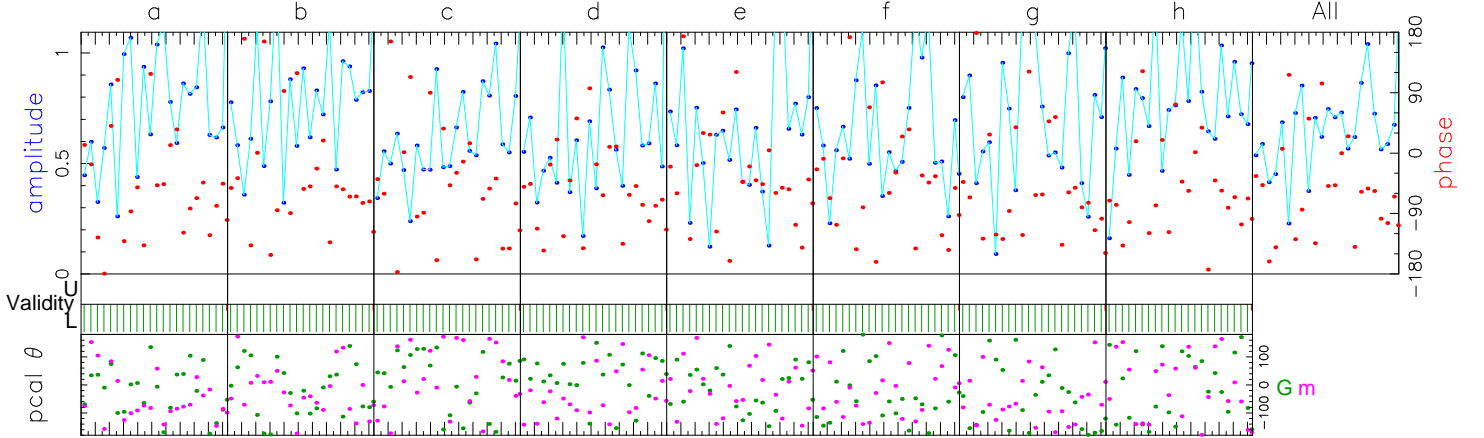


Fringe quality 9  
 SNR 17.3  
 Int time 599.981  
 Amp 0.365  
 Phase 113.3  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.012021  
 MBD 0.003614  
 Fringe rate (Hz)  
 -0.009079  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 1.000  
 Exp. c172b  
 Exper # 16383  
 Yr:day 2017:272  
 Start 200000.00  
 Stop 201000.00  
 FRT 200500.00  
 Corr/FF/build  
 2018:047:110446  
 2018:051:185926  
 2017:188:152524  
 RA & Dec (J2000)  
 15h04m24.9798s  
 +10°29'39.199"

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
	-67.2	-69.8	-71.9	-60.0	-58.4	-63.6	-81.6	-60.9	Phase	-66.7
	0.4	0.5	0.3	0.4	0.3	0.4	0.4	0.4	Ampl.	0.4
	127.5	127.9	127.1	127.7	127.7	126.8	127.4	127.4	Sbd box	127.5
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
m	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)		1.12718130859E+04		Apriori delay (usec)		1.12718407221E+04		Resid mbdelay (usec)	3.61381E-03	+/- 1.3E-04
Sband delay (usec)		1.12718287006E+04		Apriori clock (usec)		-1.5819183E+01		Resid sbdelay (usec)	-1.20215E-02	+/- 1.0E-03
Phase delay (usec)		1.12718407200E+04		Apriori clockrate (us/s)		-1.9099999E-07		Resid phdelay (usec)	-2.14994E-06	+/- 2.1E-07
Delay rate (us/s)		-1.4454308872E+00		Apriori rate (us/s)		-1.44543078187E+00		Resid rate (us/s)	-1.05404E-07	+/- 6.2E-10
Total phase (deg)		402.9		Apriori accel (us/s/s)		-5.42555769772E-05		Resid phase (deg)	113.3	+/- 6.6

ph/seg (deg) 75.3 15.9 Theor. Amplitude 0.365 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 90.3 27.8 Search (2048X32) 0.346 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 8.3 9.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 15.9 16.4 Inc. seg. avg. 0.618 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 G: az 185.5 el 61.9 pa 5.9 m: az 85.6 el 19.4 pa -72.6 u,v (fr/asec) 8322.988 1631.319 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0046/Gm...zsqvl Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0046/Gm.W.71.zsqvl