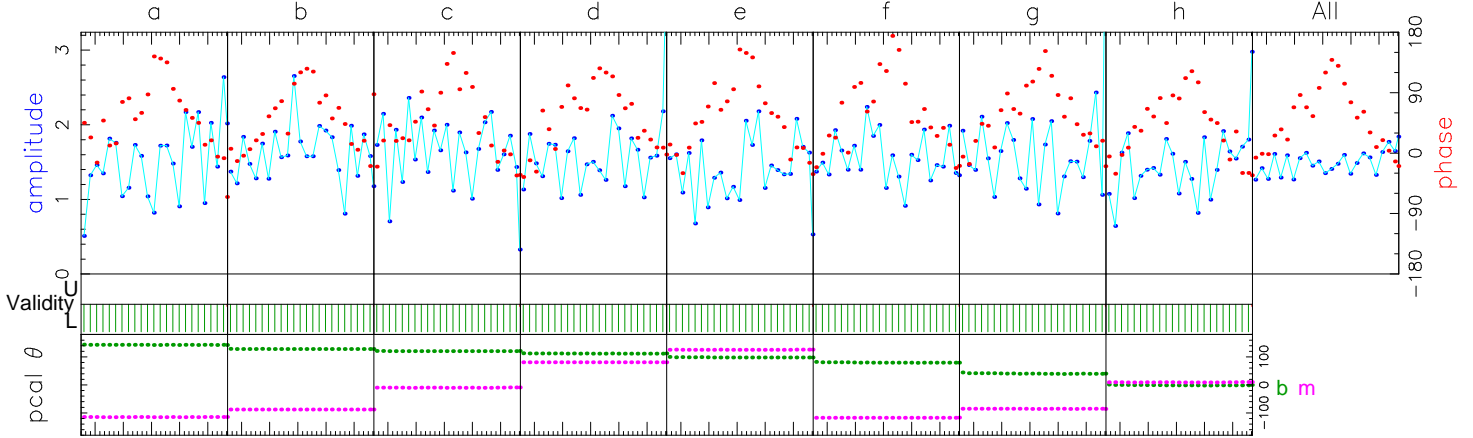


Fringe quality 8  
 SNR 36.2  
 Int time 299.982  
 Amp 1.080  
 Phase -86.3  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.009282  
 MBD 0.006892  
 Fringe rate (Hz)  
 -0.003944  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 1.000  
 Exp. c172a  
 Exper # 16383  
 Yr:day 2017:272  
 Start 075230.00  
 Stop 075730.00  
 FRT 075500.00  
 Corr/FF/build  
 2018:051:094633  
 2018:053:091758  
 2017:188:152524  
 RA & Dec (J2000)  
 03h59m29.7473s  
 +50°57'50.162"

Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	43024.00	43056.00	43088.00	43120.00	43152.00	43184.00	43216.00	43248.00	Freq (MHz)	All
	47.3	49.2	42.2	52.5	50.4	56.0	54.7	37.5	Phase	48.7
	1.1	1.2	1.2	1.1	0.9	1.0	1.2	1.1	Ampl.	1.1
	128.0	127.5	127.6	128.1	128.1	127.9	127.6	127.7	Sbd box	127.8
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:m	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	
m	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
m	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.17814874523E+04		Apriori delay (usec)		1.17815118100E+04		Resid mbdelay (usec)		6.89235E-03	+/- 6.0E-05
Sband delay (usec)	1.17815025280E+04		Apriori clock (usec)		-8.1448584E+00		Resid sbdelay (usec)		-9.28200E-03	+/- 4.8E-04
Phase delay (usec)	1.17815118115E+04		Apriori clockrate (us/s)		-3.3240001E-07		Resid phdelay (usec)		1.56964E-06	+/- 1.0E-07
Delay rate (us/s)	-3.98650924371E-01		Apriori rate (us/s)		-3.98650878591E-01		Resid rate (us/s)		-4.57809E-08	+/- 5.9E-10
Total phase (deg)	25.4		Apriori accel (us/s/s)		-2.71424688051E-05		Resid phase (deg)		-86.3	+/- 3.2

ph/seg (deg) 45.0 7.8 Theor. Amplitude 1.080 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 39.6 13.5 Search (1024X32) 1.076 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 6.8 4.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 8.0 7.8 Inc. seg. avg. 1.470 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 b: az 64.6 el 55.9 pa -73.4 m: az 40.8 el 15.6 pa -78.2 u,v (fr/asec) 3584.737 -401.587 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/7mm/1234/No0068/bm..zztozj Output file: /Exps/c172a/v2\_v1\_merge/merged/7mm/1234/No0068/bm.Q.15.zztozj