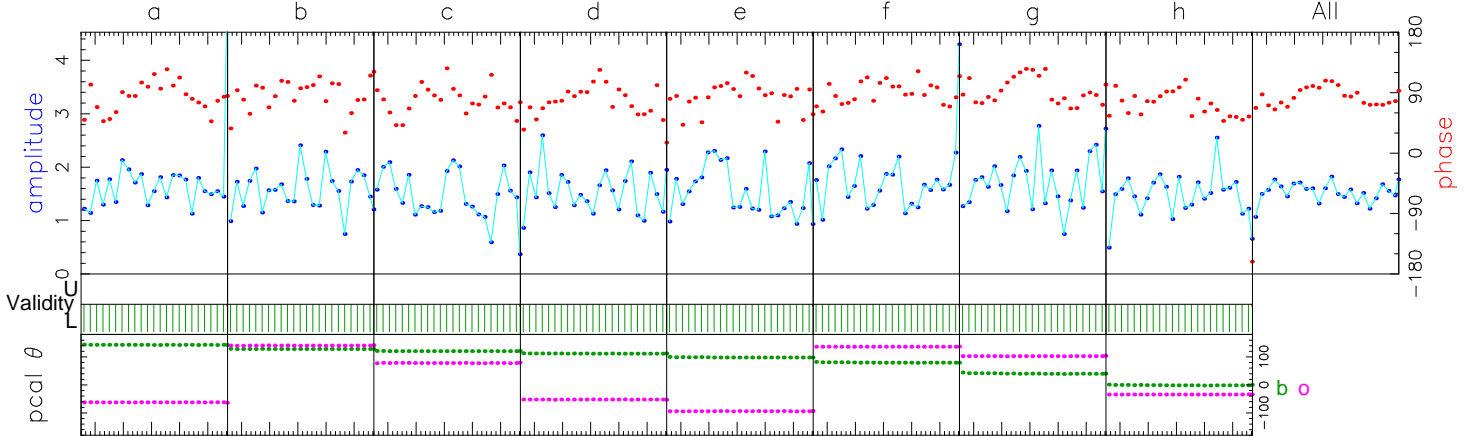


Fringe quality 8

SNR 50.5  
Int time 299.982  
Amp 1.509  
Phase 84.1  
PFD 0.0e+00  
Delays (us)  
SBD -0.012083  
MBD 0.003434  
Fringe rate (Hz) 0.000285  
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  
2018:053:091807  
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
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300		
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
o	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.04591431601E+03		Apriori delay (usec)		1.04591088182E+03		Resid mbdelay (usec)		3.43419E-03	+/- 4.3E-05
Sband delay (usec)	1.04589879932E+03		Apriori clock (usec)		-1.0613562E+01		Resid sbdelay (usec)		-1.20825E-02	+/- 3.4E-04
Phase delay (usec)	1.04591088453E+03		Apriori clockrate (us/s)		-3.0339999E-07		Resid phdelay (usec)		2.71093E-06	+/- 7.3E-08
Delay rate (us/s)	-8.83880169327E-02		Apriori rate (us/s)		-8.83880202449E-02		Resid rate (us/s)		3.31220E-09	+/- 4.2E-10
Total phase (deg)	213.8		Apriori accel (us/s/s)		6.62678502584E-06		Resid phase (deg)		84.1	+/- 2.3

ph/seg (deg) 13.0 5.6 Theor. Amplitude 1.509 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 11.5 9.7 Search (1024X32) 1.447 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 7.5 3.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 5.3 5.6 Inc. seg. avg. 1.519 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 Inc. frq. avg. 1.493 ion window (TEC) 0.00 0.00

b: az 64.6 el 55.9 pa -73.4 o: az 52.2 el 51.0 pa -90.4 u,v (fr/asec) 811.726 1414.989 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/7mm/1234/No0068/bo..zztozj Output file: /Exps/c172a/v2\_v1\_merge/merged/7mm/1234/No0068/bo.Q.23.zztozj