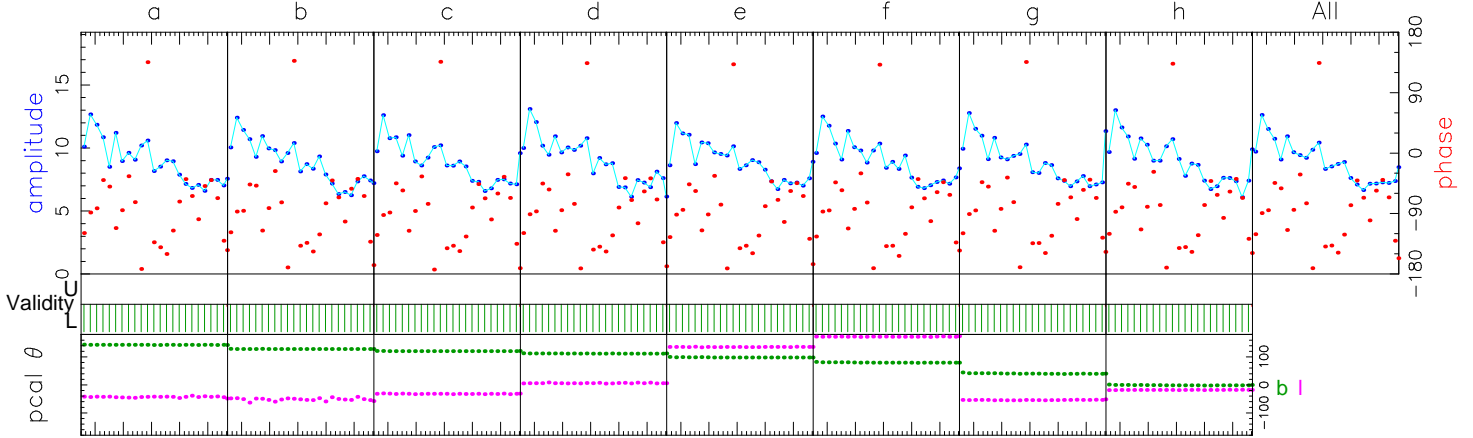


Fringe quality 5  
 SNR 214.3  
 Int time 299.982  
 Amp 6.398  
 Phase -93.8  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.002289  
 MBD 0.002356  
 Fringe rate (Hz) 0.004182  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172a  
 Exper # 16383  
 Yr:day 2017:272  
 Start 075230.00  
 Stop 075730.00  
 FRT 075500.00  
 Corr/FF/build  
 2018:051:094633  
 2018:053:091753  
 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
	-92.1	-92.5	-96.0	-95.4	-95.1	-93.9	-92.7	-93.0	Phase	-93.8
	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.3	Ampl.	6.4
	129.2	129.2	129.3	129.4	129.3	129.3	129.3	129.3	Sbd box	129.3
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	
l	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Man'l PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Chan ids	
l	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.57413661835E+02		Apriori delay (usec)		-3.57416018052E+02		Resid mbdelay (usec)		2.35622E-03	+/- 1.0E-05
Sband delay (usec)	-3.57413729552E+02		Apriori clock (usec)		1.4468098E+00		Resid sbdelay (usec)		2.28850E-03	+/- 8.0E-05
Phase delay (usec)	-3.57416021077E+02		Apriori clockrate (us/s)		1.0760000E-07		Resid phdelay (usec)		-3.02583E-06	+/- 1.7E-08
Delay rate (us/s)	1.66505986000E-02		Apriori rate (us/s)		1.66505500497E-02		Resid rate (us/s)		4.85503E-08	+/- 1.0E-10
Total phase (deg)			Apriori accel (us/s/s)		1.59382642672E-05		Resid phase (deg)		-93.8	+/- 0.5

ph/seg (deg) 47.2 1.3 Theor. Amplitude 6.398 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 46.6 2.3 Search (1024X32) 6.228 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 1.6 0.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 0.9 1.3 Inc. seg. avg. 8.924 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006  
 Inc. frq. avg. 6.358 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

b: az 64.6 el 55.9 pa -73.4 l: az 49.3 el 57.6 pa -103.0 u,v (fr/asec) -131.523 2439.189 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/7mm/1234/No0068/bl.zztzj Output file: /Exps/c172a/v2\_v1\_merge/merged/7mm/1234/No0068/bl.Q.10.zztzj