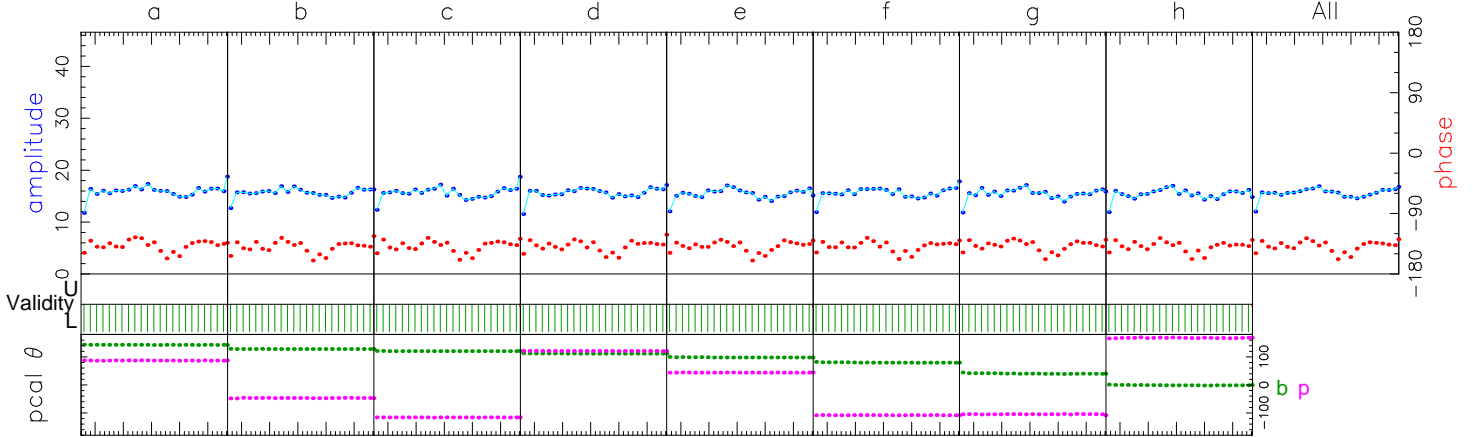


Fringe quality 9
 SNR 520.2
 Int time 299.982
 Amp 15.533
 Phase -138.6
 PFD 0.0e+00
 Delays (us)
 SBD 0.002418
 MBD 0.002557
 Fringe rate (Hz) 0.001487
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 075230.00
 Stop 075730.00
 FRT 075500.00
 Corr/FF/build
 2018:051:094633
 2018:053:091810
 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
	-137.3	-139.9	-138.9	-138.6	-138.9	-138.7	-137.9	-138.9	Phase	-138.6
	15.7	15.5	15.4	15.4	15.3	15.4	15.3	15.3	Ampl.	15.4
	129.2	129.3	129.4	129.3	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	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:p	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	
p	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Chan ids	
p	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	6.28639038185E+01		Apriori delay (usec)		6.28613468662E+01		Resid mbdelay (usec)		2.55695E-03	+/- 4.2E-06
Sband delay (usec)	6.28637653662E+01		Apriori clock (usec)		-6.7014608E+00		Resid sbdelay (usec)		2.41850E-03	+/- 3.3E-05
Phase delay (usec)	6.28613423956E+01		Apriori clockrate (us/s)		-2.5639999E-07		Resid phdelay (usec)		-4.47060E-06	+/- 7.1E-09
Delay rate (us/s)	-1.26296899032E-02		Apriori rate (us/s)		-1.26297071686E-02		Resid rate (us/s)		1.72655E-08	+/- 4.1E-11
Total phase (deg)	12.2		Apriori accel (us/s/s)		1.55034980666E-05		Resid phase (deg)		-138.6	+/- 0.2

ph/seg (deg) 7.6 0.5 Search (1024X32) 15.063 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 6.0 0.9 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.8 0.3 Inc. seg. avg. 15.555 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 1.1 0.5 Inc. frq. avg. 15.421 Data rate(Mb/s): 64 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
 u,v (fr/asec) 134.058 2512.124 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

b: az 64.6 el 55.9 pa -73.4 p: az 48.1 el 55.5 pa -103.1 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bp..zztozj Output file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bp.Q.26.zztozj