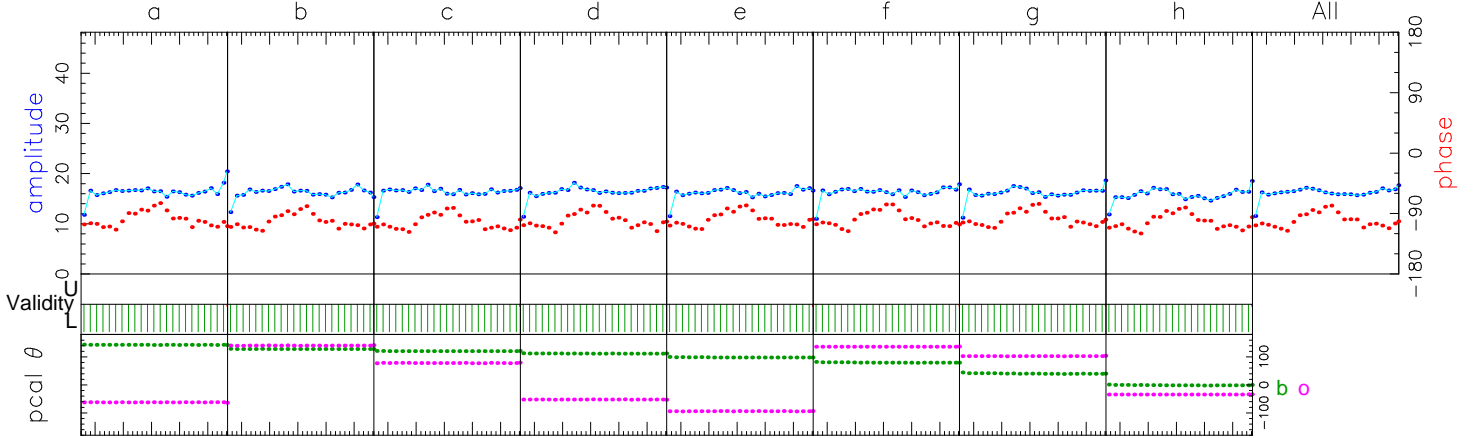


Fringe quality 9
 SNR 537.9
 Int time 299.982
 Amp 16.061
 Phase -100.1
 PFD 0.0e+00
 Delays (us)
 SBD 0.004713
 MBD 0.004836
 Fringe rate (Hz) 0.000391
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 075230.00
 Stop 075730.00
 FRT 075500.00
 Corr/FF/build
 2018:051:094633
 2018:053:091806
 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
	-98.3	-101.5	-103.2	-100.0	-98.8	-98.6	-97.7	-102.6	Phase	-100.1
	15.9	16.0	16.0	16.1	15.8	15.9	15.8	15.4	Ampl.	15.9
	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.5	Sbd box	129.6
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	
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	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Chan ids	
o	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.04591571764E+03		Apriori delay (usec)		1.04591088182E+03		Resid mbdelay (usec)		4.83581E-03	+/- 4.0E-06
Sband delay (usec)	1.04591559532E+03		Apriori clock (usec)		-1.0613562E+01		Resid sbdelay (usec)		4.71350E-03	+/- 3.2E-05
Phase delay (usec)	1.04591087860E+03		Apriori clockrate (us/s)		-3.0339999E-07		Resid phdelay (usec)		-3.22702E-06	+/- 6.9E-09
Delay rate (us/s)	-8.83880157109E-02		Apriori rate (us/s)		-8.83880202449E-02		Resid rate (us/s)		4.53404E-09	+/- 4.0E-11
Total phase (deg)	29.6		Apriori accel (us/s/s)		6.62678502584E-06		Resid phase (deg)		-100.1	+/- 0.2

RMS Theor. Amplitude 16.061 +/- 0.030
 ph/seg (deg) 10.5 0.5 Search (1024X32) 15.781 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 6.7 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) 2.3 0.3 Inc. seg. avg. 16.145 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 1.7 0.5 Inc. frq. avg. 15.881 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 simultaneous interpolator

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
 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.22.zztozj