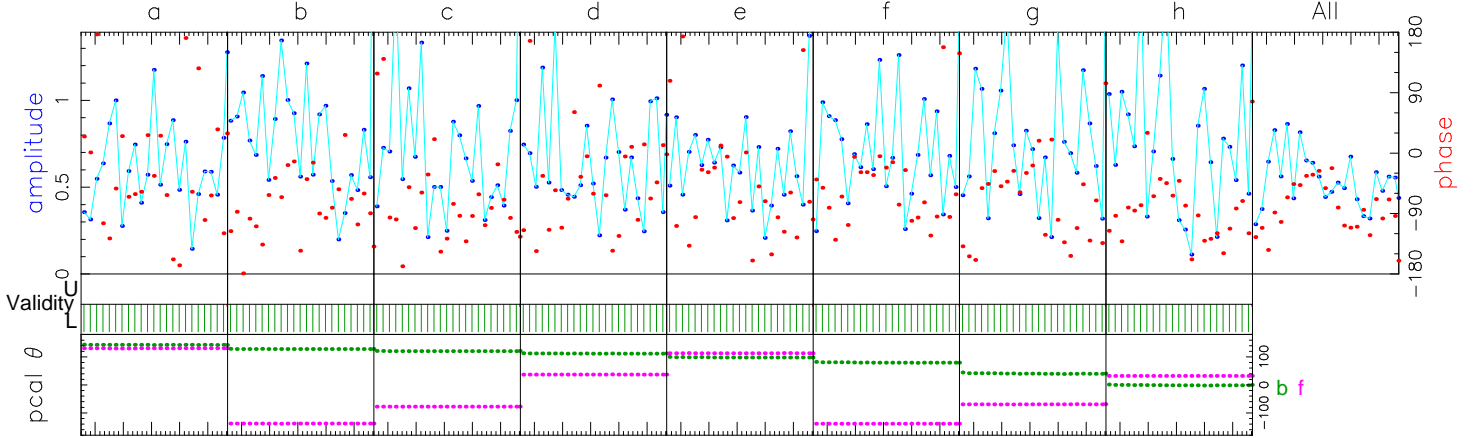


Fringe quality 9

SNR 15.5
Int time 299.982
Amp 0.464
Phase -77.5
PFD 0.0e+00
Delays (us)
SBD -0.011938
MBD 0.002350
Fringe rate (Hz)
-0.008436
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
2018:053:091745
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
	-76.4	-78.5	-91.5	-64.6	-75.5	-63.3	-77.0	-87.4	Phase	-77.5
	0.3	0.6	0.5	0.4	0.4	0.5	0.5	0.6	Ampl.	0.5
	85.0	127.3	127.2	127.3	126.7	128.0	127.0	127.6	Sbd box	127.5
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	
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:f	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:f	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	
f	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
f	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	

Group delay (usec)(sbd) 8.06149045958E+01 Apriori delay (usec) 8.06125540996E+01 Resid mbdelay (usec) 2.35050E-03 +/- 1.4E-04
 Sband delay (usec) 8.06006160996E+01 Apriori clock (usec) -5.1954904E+00 Resid sbdelay (usec) -1.19380E-02 +/- 1.1E-03
 Phase delay (usec) 8.06125515999E+01 Apriori clockrate (us/s) 3.2459999E-07 Resid phdelay (usec) -2.49974E-06 +/- 2.4E-07
 Delay rate (us/s) 1.28351297504E-02 Apriori rate (us/s) 1.28352276782E-02 Resid rate (us/s) -9.79278E-08 +/- 1.4E-09
 Total phase (deg) 70.1 Apriori accel (us/s/s) 2.01519695436E-05 Resid phase (deg) -77.5 +/- 7.4

RMS Theor. Amplitude 0.464 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 34.4 18.1 Search (1024X32) 0.446 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 37.5 31.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 10.6 10.4 Inc. seg. avg. 0.520 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 24.8 18.2 Inc. frq. avg. 0.455 ion window (TEC) 0.00 0.00

b: az 64.6 el 55.9 pa -73.4 f: az 42.9 el 55.4 pa -112.0 u,v (fr/asec) -91.953 3265.851 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bf..zztzj Output file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bf.Q.3.zztzj