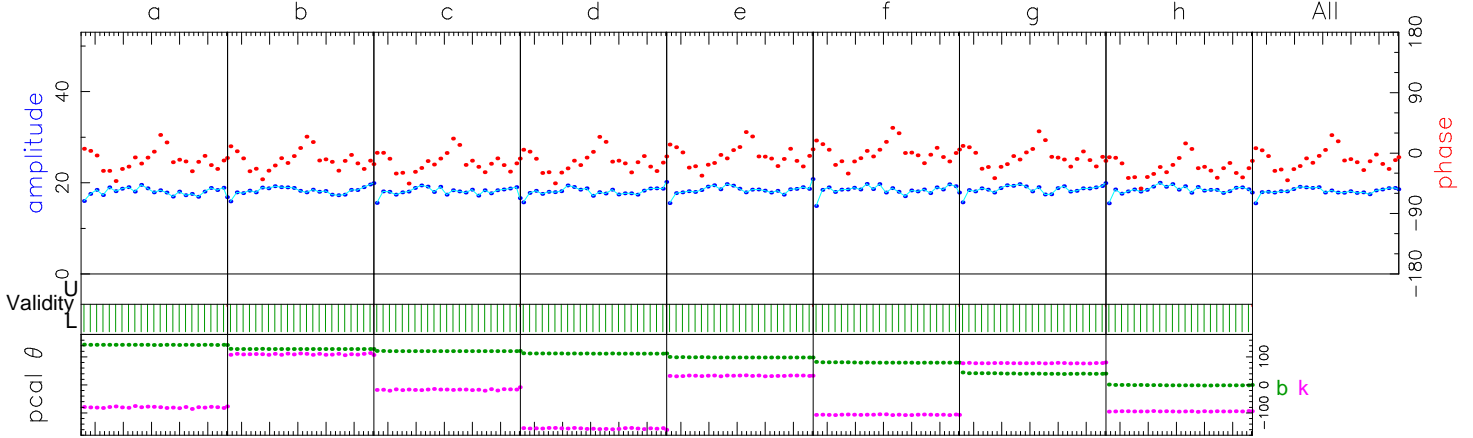


Fringe quality 8

SNR 592.2
Int time 299.982
Amp 17.681
Phase -10.2
PFD 0.0e+00
Delays (us)
SBD 0.009898
MBD 0.009995
Fringe rate (Hz) 0.001211
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
2018:053:091747
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
	-11.0	-10.3	-14.4	-13.1	-4.6	0.4	-6.3	-22.1	Phase	-10.2
	17.5	17.7	17.6	17.4	17.8	17.8	17.9	17.9	Ampl.	17.7
	130.3	130.2	130.3	130.4	130.4	130.3	130.1	130.2	Sbd box	130.3
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	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:k	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	
k	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
k	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.83319728927E+02		Apriori delay (usec)		8.83309734294E+02		Resid mbdelay (usec)		9.99463E-03	+/- 3.7E-06
Sband delay (usec)	8.83319632294E+02		Apriori clock (usec)		-1.3797183E+00		Resid sbdelay (usec)		9.89800E-03	+/- 2.9E-05
Phase delay (usec)	8.83309733967E+02		Apriori clockrate (us/s)		6.3000007E-09		Resid phdelay (usec)		-3.27902E-07	+/- 6.2E-09
Delay rate (us/s)	-6.38888550099E-02		Apriori rate (us/s)		-6.38888690720E-02		Resid rate (us/s)		1.40621E-08	+/- 3.6E-11
Total phase (deg)	174.2		Apriori accel (us/s/s)		1.41756344710E-05		Resid phase (deg)		-10.2	+/- 0.2

ph/seg (deg) 14.9 0.5 Theor. Amplitude 17.681 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 5.0 0.8 Search (1024X32) 17.457 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.4 0.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 1.0 0.5 Inc. seg. avg. 18.186 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. 17.698 simultaneous interpolator ion window (TEC) 0.00 0.00

b: az 64.6 el 55.9 pa -73.4 k: az 46.5 el 51.7 pa -102.7 u,v (fr/asec) 598.246 2570.808

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bk..zztozj Output file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bk.Q.5.zztozj