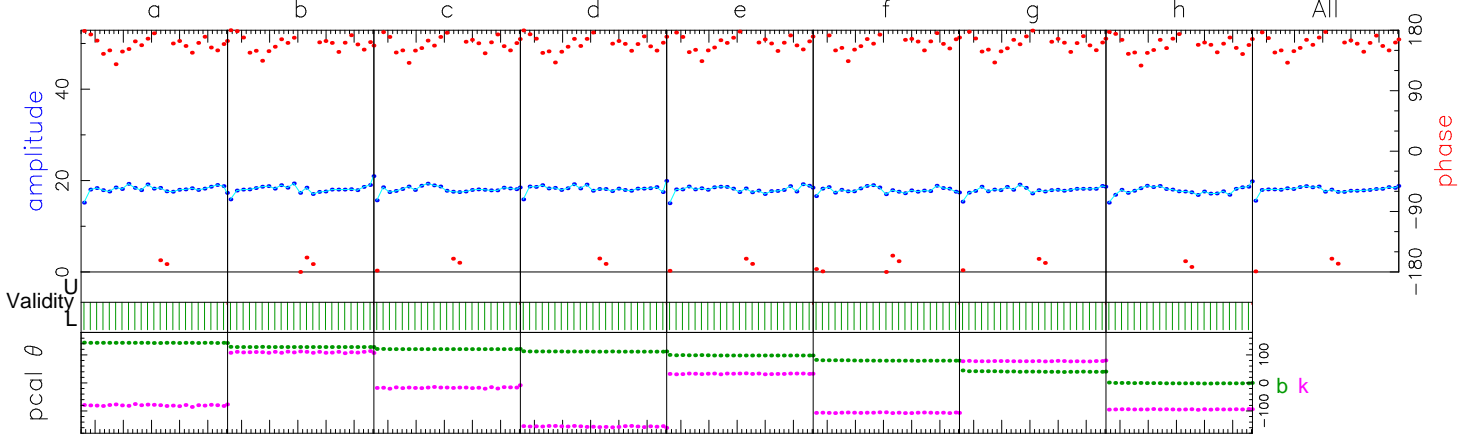


Fringe quality 8

SNR 590.6  
Int time 299.982  
Amp 17.634  
Phase 162.9  
PFD 0.0e+00  
Delays (us)  
SBD 0.011120  
MBD 0.011074  
Fringe rate (Hz) 0.001203  
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  
2018:053:091748  
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
	161.3	163.6	163.0	162.3	163.7	166.2	163.5	160.0	Phase	162.9
	17.5	17.5	17.4	17.6	17.4	17.3	17.3	17.1	Ampl.	17.4
	130.4	130.4	130.4	130.4	130.4	130.5	130.3	130.5	Sbd box	130.4
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	Manl PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Chan ids	
k	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.83320808239E+02		Apriori delay (usec)		8.83309734294E+02		Resid mbdelay (usec)		1.10739E-02	+/- 3.7E-06
Sband delay (usec)	8.83320854294E+02		Apriori clock (usec)		-1.3797183E+00		Resid sbdelay (usec)		1.11200E-02	+/- 2.9E-05
Phase delay (usec)	8.83309739549E+02		Apriori clockrate (us/s)		6.3000007E-09		Resid phdelay (usec)		5.25458E-06	+/- 6.3E-09
Delay rate (us/s)	-6.38888551071E-02		Apriori rate (us/s)		-6.38888690720E-02		Resid rate (us/s)		1.39649E-08	+/- 3.6E-11
Total phase (deg)	347.3		Apriori accel (us/s/s)		1.41756344710E-05		Resid phase (deg)		162.9	+/- 0.2

ph/seg (deg) 15.1 0.5 Theor. Amplitude 17.634 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 4.1 0.8 Search (1024X32) 17.160 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 2.0 0.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 1.5 0.5 Inc. seg. avg. 18.007 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. 17.405 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.6.zztozj