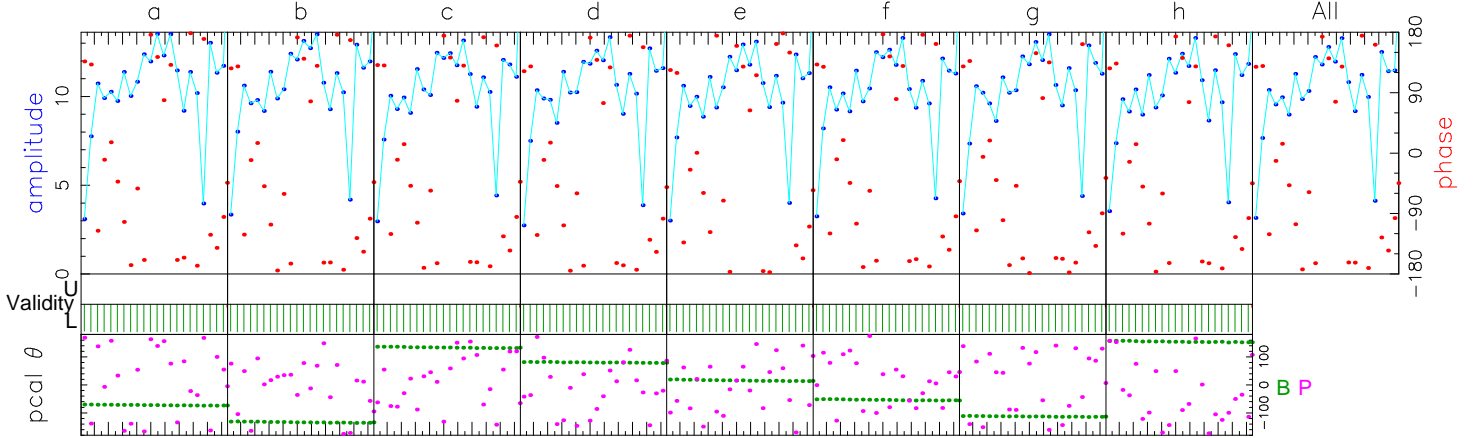


Fringe quality 5

SNR 214.3  
Int time 595.765  
Amp 4.542  
Phase 19.9  
PFD 0.0e+00  
Delays (us)  
SBD -0.022213  
MBD 0.009248  
Fringe rate (Hz)  
-0.011751  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000

Exp. c172c  
Exper # 16383  
Yr:day 2017:273  
Start 170004.00  
Stop 171001.00  
FRT 170501.00  
Corr/FF/build  
2018:020:142057  
2018:073:221040  
2018:058:134248  
RA & Dec (J2000)  
16h42m58.8100s  
+39°48'36.994"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-154.7	-161.3	-159.4	-162.6	-172.0	-158.4	-153.4	-159.5	Phase	-160.1
4.6	4.7	4.6	4.5	4.5	4.5	4.6	4.5	Ampl.	4.6
126.0	126.3	125.9	126.2	126.2	126.5	125.9	126.2	Sbd box	126.2
U/L 0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	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	Manl PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
								Tracks	
P W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
								Tracks	
Group delay (usec)(sbd)	-8.13451304843E+02	Apriori delay (usec)	-8.13429302881E+02	Resid mbdelay (usec)	9.24804E-03	+/-	1.0E-05		
Sband delay (usec)	-8.13451516381E+02	Apriori clock (usec)	2.6495789E+01	Resid sbdelay (usec)	-2.22135E-02	+/-	8.0E-05		
Phase delay (usec)	-8.13429308045E+02	Apriori clockrate (us/s)	-1.1000000E-06	Resid phdelay (usec)	-5.16377E-06	+/-	1.7E-08		
Delay rate (us/s)	-9.13594239880E-02	Apriori rate (us/s)	-9.13592875752E-02	Resid rate (us/s)	-1.36413E-07	+/-	5.0E-11		
Total phase (deg)	-34.2	Apriori accel (us/s/s)	1.66724058243E-05	Resid phase (deg)	19.9	+/-	0.5		

ph/seg (deg) 74.8 1.3 Theor. Amplitude 4.542 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 136.2 2.2 Search (2048X32) 4.393 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 6.2 0.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 1.5 1.3 Inc. seg. avg. 10.210 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. 4.551 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

B: az 241.3 el 72.0 pa 46.5 P: az 291.7 el 81.5 pa 104.3 u,v (fr/asec) 722.786 2230.293 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0174/BP..00JTJX Output file: /Exps/c172c/v3\_v1\_merge/1234/No0174/BP.W.18.00JTJX