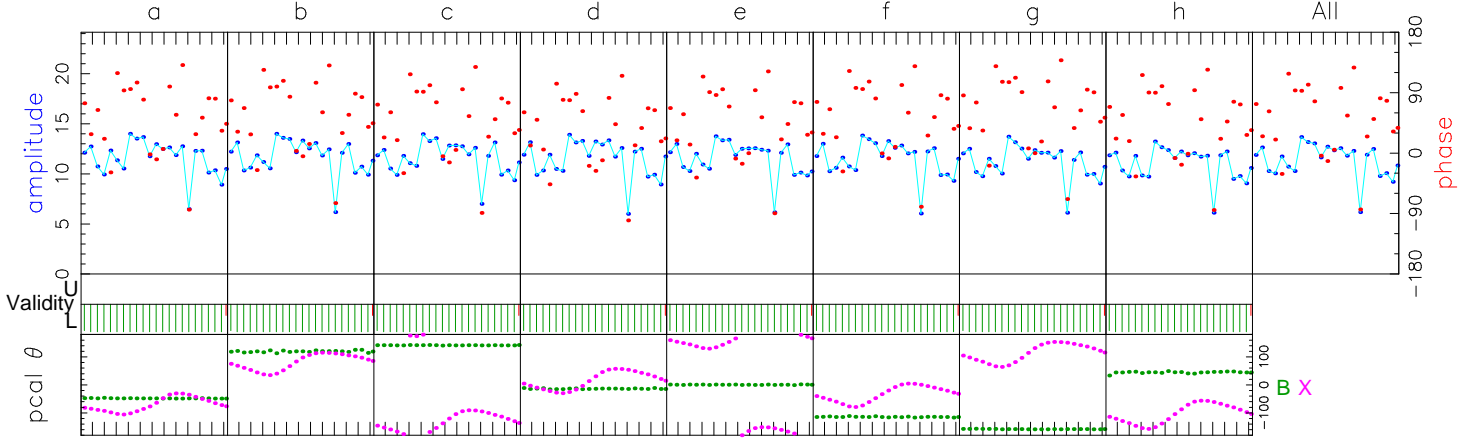


Fringe quality 5

SNR 416.4  
 Int time 715.532  
 Amp 8.051  
 Phase 235.4  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.010189  
 MBD 0.005837  
 Fringe rate (Hz)  
 -0.001615  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 1.000

Exp. c172a  
 Exper # 16383  
 Yr:day 2017:272  
 Start 022003.00  
 Stop 023200.00  
 FRT 022600.00  
 Corr/FF/build  
 2018:051:090715  
 2018:052:104725  
 2017:188:152524  
 RA & Dec (J2000)  
 03h19m48.1601s  
 +41°30'42.104"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	57.9	61.5	54.6	41.2	50.2	58.7	68.2	50.8	Phase	55.4
	8.1	8.3	8.1	8.0	8.2	8.1	7.9	7.7	Ampl.	8.1
	127.6	127.7	127.6	127.8	127.9	127.9	127.7	127.4	Sbd box	127.7
U/L	0/717	0/717	0/717	0/717	0/717	0/717	0/717	0/717	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	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	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	6.17050042429E+02		Apriori delay (usec)		6.17075455804E+02		Resid mbdelay (usec)		5.83663E-03	+/- 5.2E-06
Sband delay (usec)	6.17065267304E+02		Apriori clock (usec)		2.0377439E+01		Resid sbdelay (usec)		-1.01885E-02	+/- 4.1E-05
Phase delay (usec)	6.17075457591E+02		Apriori clockrate (us/s)		-3.8300000E-07		Resid phdelay (usec)		1.78682E-06	+/- 8.9E-09
Delay rate (us/s)	5.27185492088E-02		Apriori rate (us/s)		5.27185679620E-02		Resid rate (us/s)		-1.87533E-08	+/- 2.1E-11
Total phase (deg)	510.1		Apriori accel (us/s/s)		-8.46224833456E-06		Resid phase (deg)		235.4	+/- 0.3

RMS Theor. Amplitude 8.051 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 51.4 0.7 Search (2048X32) 7.809 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 46.1 1.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 8.8 0.4 Inc. seg. avg. 11.379 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 (%) 2.1 0.7 Inc. frq. avg. 8.055 simultaneous interpolator ion window (TEC) 0.00 0.00

B: az 178.5 el 81.0 pa -1.3 X: az 192.8 el 73.9 pa 9.2 u,v (fr/asec) -424.736 -1051.306

Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0030/BX..zztpgs Output file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0030/BX.W.17.zztpgs