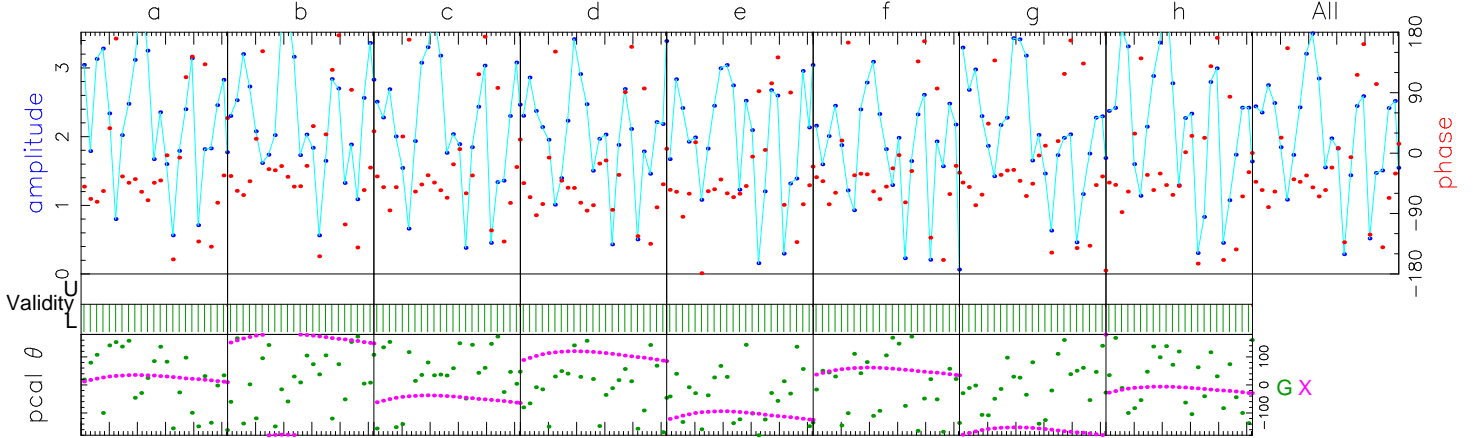


Fringe quality 7

SNR 39.3  
Int time 299.974  
Amp 1.174  
Phase 133.5  
PFD 0.0e+00  
Delays (us)  
SBD -0.032196  
MBD 0.000411  
Fringe rate (Hz)  
-0.026699  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000

Exp. c172b  
Exper # 16383  
Yr:day 2017:272  
Start 140800.00  
Stop 141300.00  
FRT 141030.00  
Corr/FF/build  
2018:047:103940  
2018:051:153442  
2017:188:152524  
RA & Dec (J2000)  
12h56m11.1666s  
-5°47'21.525"

Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300		
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
G	1000	1000	1000	1000	1000	1000	1000	1000		
X	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
Group delay (usec)(sbd)		1.55560689728E+03		Apriori delay (usec)	1.55563773604E+03		Resid mbdelay (usec)	4.11239E-04	+/-	5.5E-05
Sband delay (usec)		1.55560554004E+03		Apriori clock (usec)	-1.9665091E+01		Resid sbdelay (usec)	-3.21960E-02	+/-	4.4E-04
Phase delay (usec)		1.55563773454E+03		Apriori clockrate (us/s)	-1.4399999E-07		Resid phdelay (usec)	-1.50095E-06	+/-	9.4E-08
Delay rate (us/s)		1.48868248353E+00		Apriori rate (us/s)	1.48868279348E+00		Resid rate (us/s)	-3.09950E-07	+/-	5.4E-10
Total phase (deg)		343.2		Apriori accel (us/s/s)	-5.82098260575E-06		Resid phase (deg)	133.5	+/-	2.9

ph/seg (deg) 75.4 7.1  
amp/seg (%) 99.9 12.5  
ph/frq (deg) 8.6 4.1  
amp/frq (%) 7.7 7.2

RMS Theor. Amplitude 1.174 +/- 0.030  
Search (1024X32) 1.126  
Interp. 0.000  
Inc. seg. avg. 2.038  
Inc. frq. avg. 1.179

Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
Pcal rate: 0.000E+00, 0.000E+00 (us/s)  
Bits/sample: 2x2 SampCntNorm: enabled  
Sample rate(MSamp/s): 64  
Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite

sb window (us) -1.000 1.000  
mb window (us) -0.016 0.016  
dr window (ns/s) -0.006 0.006  
ion window (TEC) 0.00 0.00

G: az 119.2 el 23.5 pa -43.4 X: az 220.7 el 19.6 pa 20.8 u,v (fr/asec) -8576.205 -1907.225 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0004/GX..zsqxz Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0004/GX.W.1.zsqxz