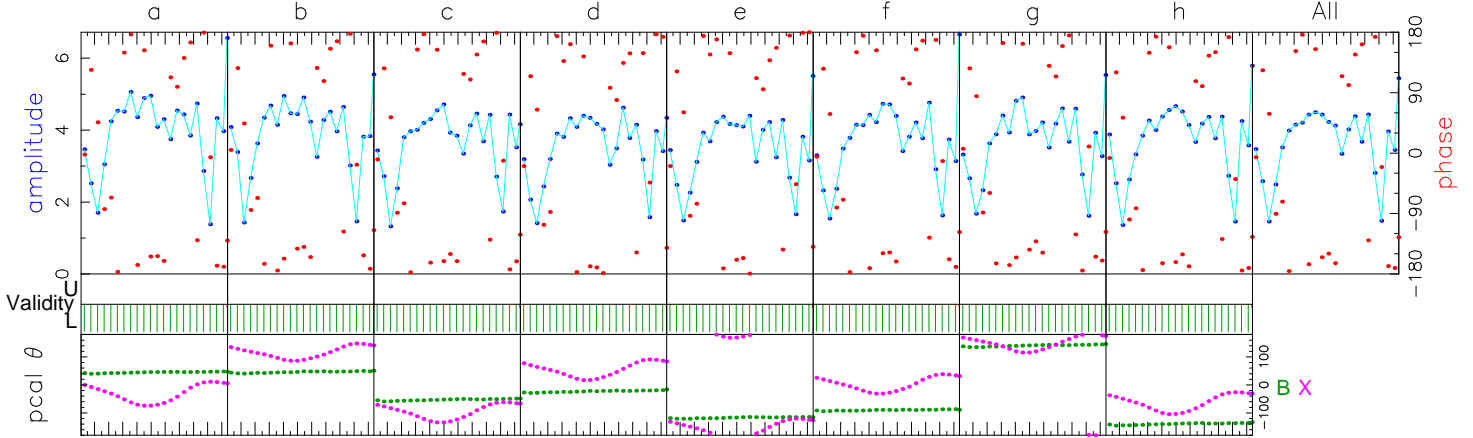


Fringe quality 5

SNR 105.9
Int time 596.426
Amp 2.242
Phase 0.2
PFD 0.0e+00
Delays (us)
SBD -0.009692
MBD 0.006309
Fringe rate (Hz) 0.002214
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172b
Exper # 16383
Yr:day 2017:272
Start 160003.00
Stop 161000.00
FRT 160500.00
Corr/FF/build
2018:047:104436
2018:051:162545
2017:188:152524
RA & Dec (J2000)
15h04m24.9798s
+10°29'39.199"

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
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597		
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B	1000	1000	1000	1000	1000	1000	1000	1000		
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		

Group delay (usec)(sbd)	2.03862910719E+03	Apriori delay (usec)	2.03865404853E+03	Resid mbdelay (usec)	6.30865E-03	+/-	2.1E-05
Sband delay (usec)	2.03864435653E+03	Apriori clock (usec)	2.0357126E+01	Resid sbdelay (usec)	-9.69200E-03	+/-	1.6E-04
Phase delay (usec)	2.03865404273E+03	Apriori clockrate (us/s)	-3.8300000E-07	Resid phdelay (usec)	-5.79957E-06	+/-	3.5E-08
Delay rate (us/s)	-1.40655033639E-02	Apriori rate (us/s)	-1.40655290652E-02	Resid rate (us/s)	2.57013E-08	+/-	1.0E-10
Total phase (deg)	266.7	Apriori accel (us/s/s)	-1.21754330629E-05	Resid phase (deg)	0.2	+/-	1.1

ph/seg (deg)	RMS 70.9	Theor. 2.6	Amplitude Search (2048X32)	2.242 +/- 0.021	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	72.9	4.5	Interp.	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016
ph/frq (deg)	8.6	1.5	Inc. seg. avg.	3.604	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.006	0.006
amp/frq (%)	2.2	2.7	Inc. frq. avg.	2.248	Sample rate(MSamp/s): 64	Data rate(Mb/s): 1024	ion window (TEC)	0.00	0.00

B: az 221.2 el 43.3 pa 25.2 X: az 223.3 el 36.2 pa 22.2 u,v (fr/asec) 59.651 -792.150 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0021/BX..zsqrf Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0021/BX.W.49.zsqrf