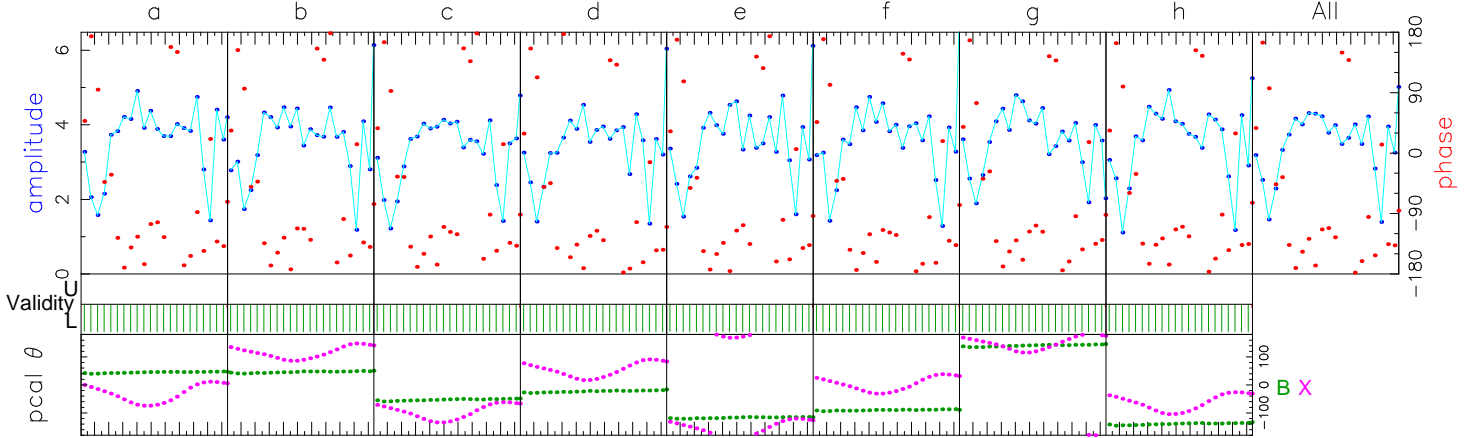


Fringe quality 5

SNR 102.1
Int time 596.426
Amp 2.161
Phase -143.7
PFD 0.0e+00
Delays (us)
SBD 0.010865
MBD 0.010831
Fringe rate (Hz) 0.002259
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
2018:051:162547
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
	-137.6	-145.9	-141.8	-151.1	-148.0	-144.8	-139.4	-141.3	Phase	-143.7
	2.2	2.2	2.0	2.1	2.1	2.1	2.1	2.2	Ampl.	2.1
	130.3	130.4	130.4	130.4	130.4	130.4	130.4	130.3	Sbd box	130.4
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	
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	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.03866487956E+03		Apriori delay (usec)		2.03865404853E+03		Resid mbdelay (usec)		1.08310E-02	+/- 2.1E-05
Sband delay (usec)	2.03866491353E+03		Apriori clock (usec)		2.0357126E+01		Resid sbdelay (usec)		1.08650E-02	+/- 1.7E-04
Phase delay (usec)	2.03865404390E+03		Apriori clockrate (us/s)		-3.8300000E-07		Resid phdelay (usec)		-4.63411E-06	+/- 3.6E-08
Delay rate (us/s)	-1.40655028386E-02		Apriori rate (us/s)		-1.40655290652E-02		Resid rate (us/s)		2.62266E-08	+/- 1.1E-10
Total phase (deg)			Apriori accel (us/s/s)		-1.21754330629E-05		Resid phase (deg)		-143.7	+/- 1.1

ph/seg (deg) 71.5 2.7 Search (2048X32) 2.111 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 71.1 4.7 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 4.9 1.6 Inc. seg. avg. 3.442 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 3.5 2.8 Inc. frq. avg. 2.138 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 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.50.zsqrf