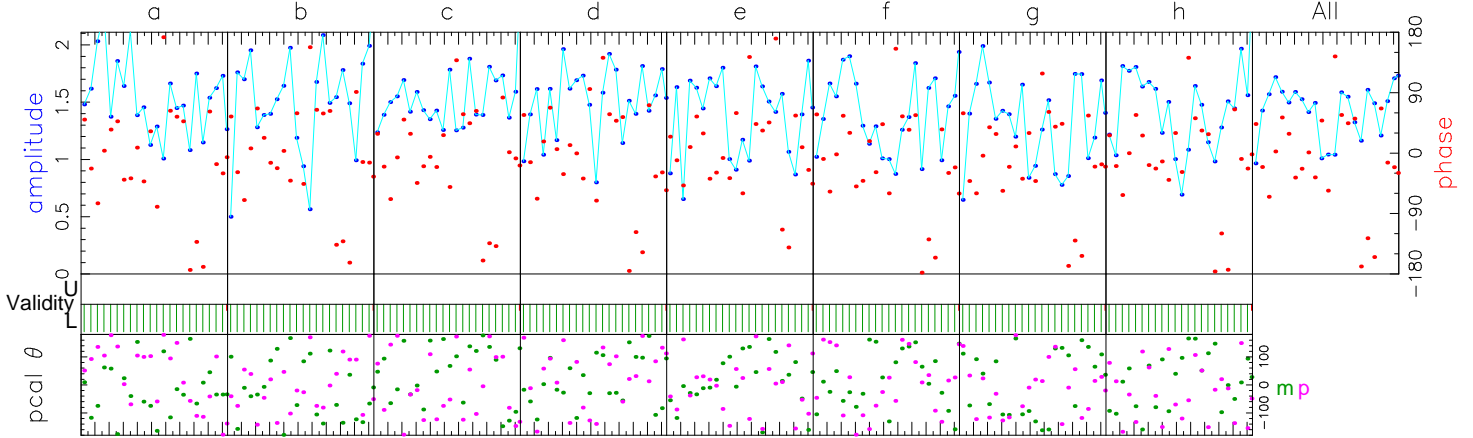


Fringe quality 7

SNR 33.3
Int time 599.980
Amp 0.704
Phase 0.4
PFD 0.0e+00
Delays (us)
SBD -0.007488
MBD -0.007217
Fringe rate (Hz) 0.003278
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172b
Exper # 16383
Yr:day 2017:272
Start 144001.00
Stop 145001.00
FRT 144501.00
Corr/FF/build
2018:047:104122
2018:051:155946
2017:188:152524
RA & Dec (J2000)
08h54m48.8749s
+20°06'30.641"

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
	-2.4	-0.3	1.5	7.4	2.7	-1.0	-7.6	3.1	Phase	0.4
	0.7	0.7	0.7	0.6	0.8	0.7	0.6	0.8	Ampl.	0.7
	128.1	127.9	127.8	128.0	128.2	127.9	128.0	128.3	Sbd box	128.0
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
m	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)	-8.26165793244E+03		Apriori delay (usec)		-8.26165071588E+03		Resid mbdelay (usec)		-7.21655E-03	+/- 6.5E-05
Sband delay (usec)	-8.26165820388E+03		Apriori clock (usec)		1.4502053E+00		Resid sbdelay (usec)		-7.48800E-03	+/- 5.2E-04
Phase delay (usec)	-8.26165071587E+03		Apriori clockrate (us/s)		7.5999997E-08		Resid phdelay (usec)		1.43166E-08	+/- 1.1E-07
Delay rate (us/s)	9.27813084384E-01		Apriori rate (us/s)		9.27813046326E-01		Resid rate (us/s)		3.80583E-08	+/- 3.2E-10
Total phase (deg)			Apriori accel (us/s/s)		3.52645021685E-05		Resid phase (deg)		0.4	+/- 3.4

ph/seg (deg) 73.8 8.2 Search (2048X32) 0.683 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 106.0 14.4 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 4.8 4.9 Inc. seg. avg. 1.399 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 9.0 8.5 Inc. frq. avg. 0.703 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 m: az 78.5 el 33.1 pa -79.2 p: az 136.5 el 71.4 pa -35.3 u,v (fr/asec) -5588.630 -821.923 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0010/mp..zsqyk Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0010/mp.W.78.zsqyk