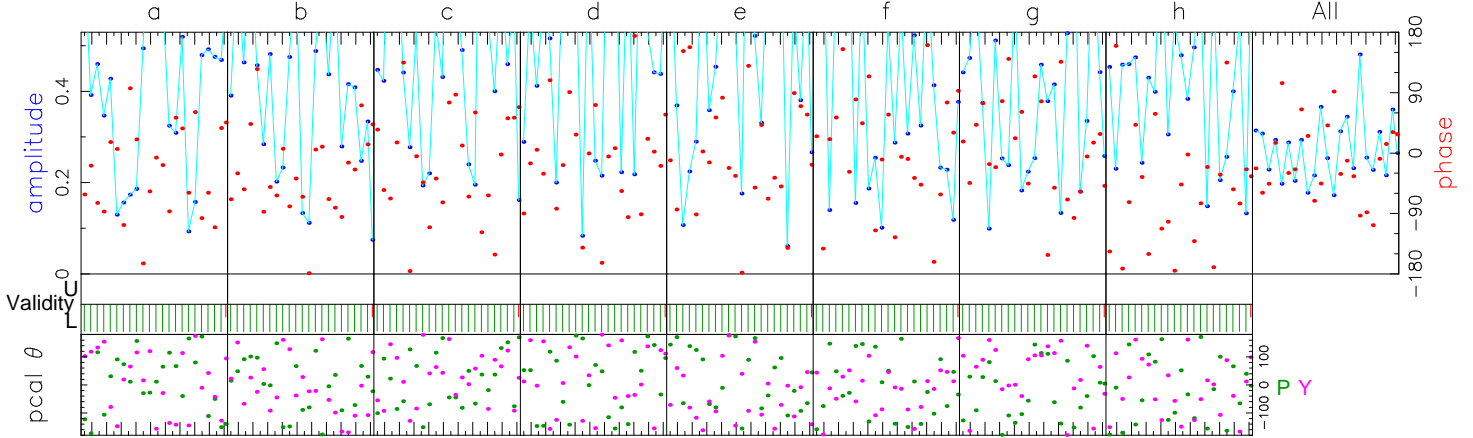


Fringe quality 9

SNR 8.2
 Int time 580.242
 Amp 0.176
 Phase -19.9
 PFD 3.6e-08
 Delays (us)
 SBD -0.001139
 MBD -0.015589
 Fringe rate (Hz)
 -0.006004
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000

Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 160016.00
 Stop 161000.00
 FRT 160500.00
 Corr/FF/build
 2018:047:104436
 2018:051:162721
 2017:188:152524
 RA & Dec (J2000)
 15h04m24.9798s
 +10°29'39.199"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (26.00 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
	-35.3	-31.8	-13.5	-5.5	1.6	19.5	0.5	-99.4	Phase	-19.9
	0.2	0.3	0.2	0.3	0.2	0.1	0.2	0.2	Ampl.	0.2
	245.9	129.6	49.5	129.4	128.2	251.9	127.8	130.4	Sbd box	128.9
U/L	0/584	0/584	0/584	0/584	0/584	0/584	0/584	0/584	APs used	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Y	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.90953701041E+02		Apriori delay (usec)		5.90969290104E+02		Resid mbdelay (usec)		-1.55891E-02	+/- 2.6E-04
Sband delay (usec)	5.90968150604E+02		Apriori clock (usec)		-4.0891724E+00		Resid sbdelay (usec)		-1.13950E-03	+/- 2.1E-03
Phase delay (usec)	5.90969289461E+02		Apriori clockrate (us/s)		7.7700005E-07		Resid phdelay (usec)		-6.43079E-07	+/- 4.5E-07
Delay rate (us/s)	-1.41393384502E-02		Apriori rate (us/s)		-1.41392687482E-02		Resid rate (us/s)		-6.97019E-08	+/- 1.3E-09
Total phase (deg)	213.9		Apriori accel (us/s/s)		-4.12145353947E-06		Resid phase (deg)		-19.9	+/- 13.9

ph/seg (deg) 56.1 33.4 Amplitude 0.176 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 68.8 58.3 Search (2048X32) 0.173 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 39.5 19.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 34.8 34.4 Inc. seg. avg. 0.235 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 Inc. frq. avg. 0.192 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

P: az 217.4 el 58.4 pa 30.6 Y: az 214.8 el 55.4 pa 27.6 u,v (fr/asec) 74.540 -468.389 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0021/PY..zsqrf Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0021/PY.W.102.zsqrf