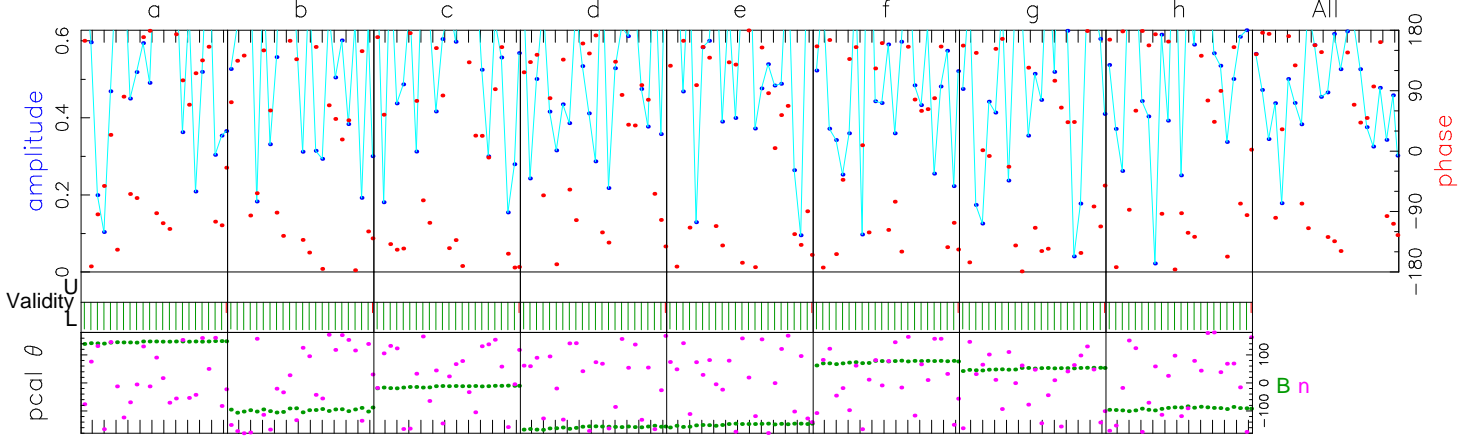


Fringe quality 9

SNR 10.8
Int time 715.055
Amp 0.209
Phase 359.5
PFD 6.6e-19
Delays (us)
SBD -0.017933
MBD 0.013370
Fringe rate (Hz) 0.000484
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 074004.00
Stop 075200.00
FRT 074600.00
Corr/FF/build
2018:051:091955
2018:052:130447
2017:188:152524
RA & Dec (J2000) 03h59m29.7473s +50°57'50.162"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-163.5	170.8	-177.0	151.5	171.9	176.7	-173.2	-172.8	Phase	179.5
	0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.2	Ampl.	0.2
	127.1	126.5	126.6	209.5	127.3	127.3	126.9	126.2	Sbd box	126.7
U/L	0/716	0/716	0/716	0/716	0/716	0/716	0/716	0/716	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
n	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
n	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-4.42912391267E+03		Apriori delay (usec)		-4.42910603312E+03		Resid mbdelay (usec)		1.33705E-02	+/- 2.0E-04
Sband delay (usec)	-4.42912396612E+03		Apriori clock (usec)		1.7852379E+01		Resid sbdelay (usec)		-1.79330E-02	+/- 1.6E-03
Phase delay (usec)	-4.42910602733E+03		Apriori clockrate (us/s)		-3.9900001E-07		Resid phdelay (usec)		5.78716E-06	+/- 3.4E-07
Delay rate (us/s)	-9.20728335502E-01		Apriori rate (us/s)		-9.20728341125E-01		Resid rate (us/s)		5.62348E-09	+/- 8.3E-10
Total phase (deg)	110.0		Apriori accel (us/s/s)		3.29326436036E-05		Resid phase (deg)		359.5	+/- 10.6

ph/seg (deg) 74.5 25.4 Search (2048X32) 0.205 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 138.0 44.3 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 14.9 15.0 Inc. seg. avg. 0.429 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 24.4 26.1 Inc. frq. avg. 0.205 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 299.0 el 47.5 pa 62.6 n: az 54.9 el 68.4 pa -105.9 u,v (fr/asec) 8475.765 3633.813 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0067/Bn..zztpkk Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0067/Bn.W.202.zztpkk