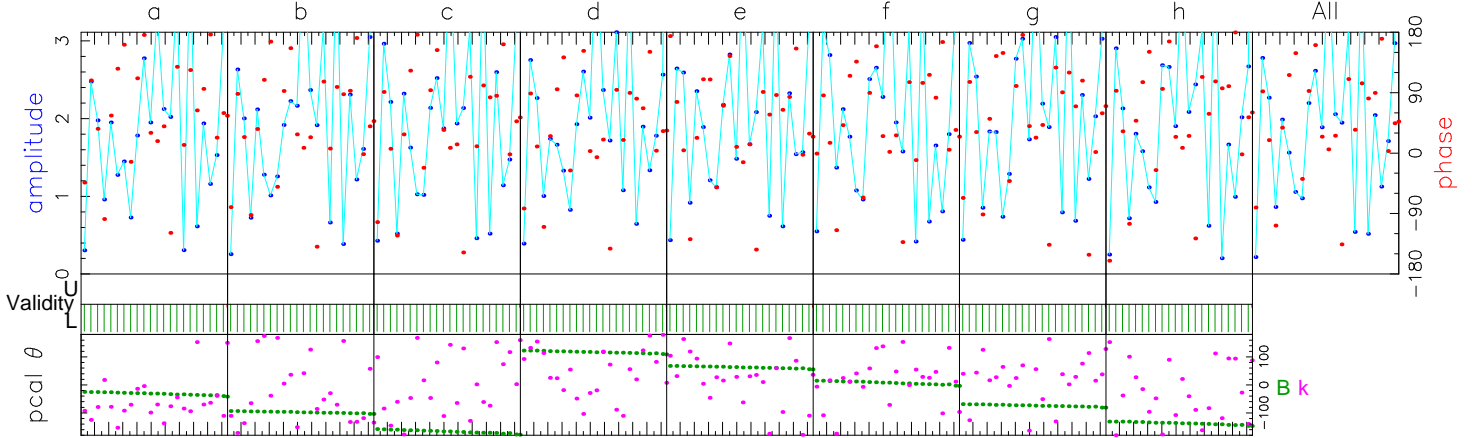


Fringe quality 4
 SNR 49.0
 Int time 596.490
 Amp 1.037
 Phase 69.8
 PFD 0.0e+00
 Delays (us)
 SBD 0.012693
 MBD 0.013267
 Fringe rate (Hz) 0.017115
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172c
 Exper # 16383
 Yr:day 2017:274
 Start 002003.00
 Stop 003000.00
 FRT 002500.00
 Corr/FF/build
 2018:021:011106
 2018:074:022222
 2018:058:134248
 RA & Dec (J2000)
 22h32m36.4089s
 +11°43'50.904"

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	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:k	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	
k	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
k	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.58085619166E+03		Apriori delay (usec)		5.58084292515E+03		Resid mbdelay (usec)		1.32665E-02	+/- 4.4E-05
Sband delay (usec)	5.58085561815E+03		Apriori clock (usec)		3.0950550E+01		Resid sbdelay (usec)		1.26930E-02	+/- 3.5E-04
Phase delay (usec)	5.58084292740E+03		Apriori clockrate (us/s)		-9.1300001E-08		Resid phdelay (usec)		2.25199E-06	+/- 7.5E-08
Delay rate (us/s)	-1.91912597019E+00		Apriori rate (us/s)		-1.91912616888E+00		Resid rate (us/s)		1.98691E-07	+/- 2.2E-10
Total phase (deg)	275.9		Apriori accel (us/s/s)		-2.39019769093E-05		Resid phase (deg)		69.8	+/- 2.3

ph/seg (deg) 79.2 5.6
 amp/seg (%) 133.8 9.8
 ph/frq (deg) 13.1 3.3
 amp/frq (%) 3.4 5.8

RMS Theor. Amplitude 1.037 +/- 0.021
 Search (2048X32) 0.996
 Interp. 0.000
 Inc. seg. avg. 1.940
 Inc. frq. avg. 1.044

Group delay (usec)(sbd) 5.58085619166E+03
 Sband delay (usec) 5.58085561815E+03
 Phase delay (usec) 5.58084292740E+03
 Delay rate (us/s) -1.91912597019E+00
 Total phase (deg) 275.9

Apriori delay (usec) 5.58084292515E+03
 Apriori clock (usec) 3.0950550E+01
 Apriori clockrate (us/s) -9.1300001E-08
 Apriori rate (us/s) -1.91912616888E+00
 Apriori accel (us/s/s) -2.39019769093E-05

Resid mbdelay (usec) 1.32665E-02 +/- 4.4E-05
 Resid sbdelay (usec) 1.26930E-02 +/- 3.5E-04
 Resid phdelay (usec) 2.25199E-06 +/- 7.5E-08
 Resid rate (us/s) 1.98691E-07 +/- 2.2E-10
 Resid phase (deg) 69.8 +/- 2.3

PCal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 PCal rate: 0.000E+00, 0.000E+00 (us/s)
 Bits/sample: 2x2 SampCntNorm: enabled
 Sample rate(MSamp/s): 64
 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite

sb window (us) -1.000 1.000
 mb window (us) -0.016 0.016
 dr window (ns/s) -0.006 0.006
 ion window (TEC) 0.00 0.00

B: az 238.1 el 37.6 pa 33.5 k: az 87.6 el 18.8 pa -60.0 u,v (fr/asec) 11185.975 1653.964 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0233/Bk..00TKFZ Output file: /Exps/c172c/v3_v1_merge/1234/No0233/Bk.W.234.00TKFZ