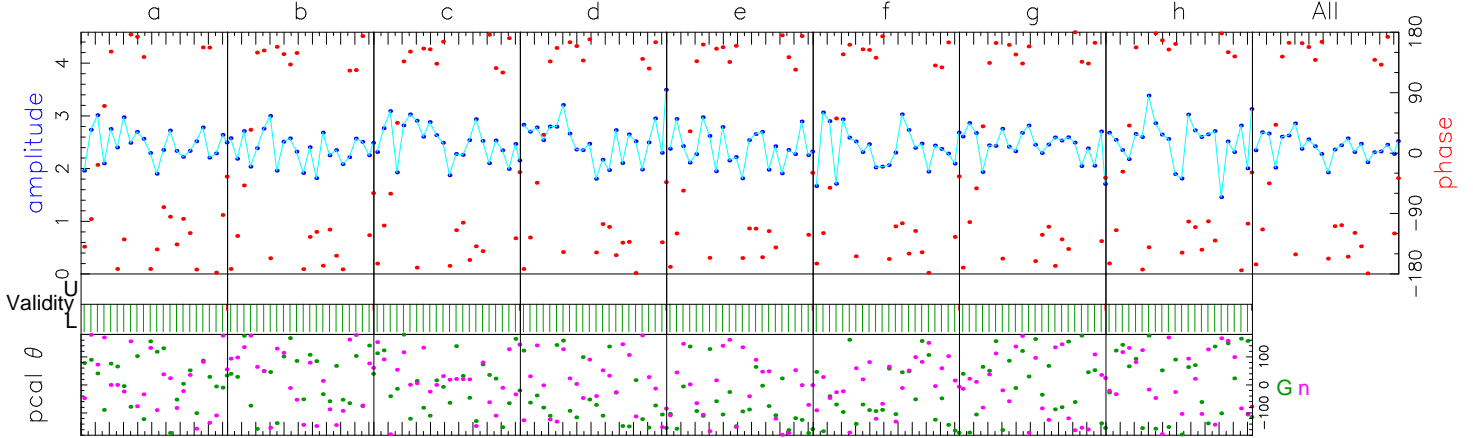


Fringe quality 5

SNR 72.4
Int time 599.980
Amp 1.530
Phase -166.6
PFD 0.0e+00
Delays (us)
SBD 0.005317
MBD 0.005354
Fringe rate (Hz)
-0.008725
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000

Exp. c172c
Exper # 16383
Yr:day 2017:273
Start 012000.00
Stop 013000.00
FRT 012500.00
Corr/FF/build
2018:024:164015
2018:074:165611
2018:058:134248
RA & Dec (J2000)
22h02m43.2914s
+42°16'39.980"

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
	-150.3	-175.7	-174.4	-169.4	-168.5	-166.5	-171.2	-156.3	Phase	-166.6
	1.4	1.5	1.6	1.6	1.5	1.5	1.6	1.6	Ampl.	1.5
	129.4	129.6	129.8	129.7	129.8	129.6	129.8	129.8	Sbd box	129.7
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
n	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
n	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd) 9.58602672924E+02 Apriori delay (usec) 9.58597319420E+02 Resid mbdelay (usec) 5.35350E-03 +/- 3.0E-05
 Sband delay (usec) 9.58602636420E+02 Apriori clock (usec) -2.2188313E+01 Resid sbdelay (usec) 5.31700E-03 +/- 2.4E-04
 Phase delay (usec) 9.58597314047E+02 Apriori clockrate (us/s) -1.6000000E-07 Resid phdelay (usec) -5.37312E-06 +/- 5.1E-08
 Delay rate (us/s) -1.41840878920E-01 Apriori rate (us/s) -1.41840777634E-01 Resid rate (us/s) -1.01286E-07 +/- 1.5E-10
 Total phase (deg) -132.5 Apriori accel (us/s/s) -8.59943182789E-06 Resid phase (deg) -166.6 +/- 1.6

RMS Theor. Amplitude 1.530 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 57.5 3.8 Search (2048X32) 1.477 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 59.3 6.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 9.6 2.2 Inc. seg. avg. 2.406 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 3.6 3.9 Inc. frq. avg. 1.533 simultaneous interpolator

G: az 69.7 el 73.0 pa -97.1 n: az 77.3 el 65.3 pa -79.5 u,v (fr/asec) 1078.336 -924.586
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0031/Gn..00TBD4 Output file: /Exps/c172c/v3_v1_merge/1234/No0031/Gn.W.77.00TBD4