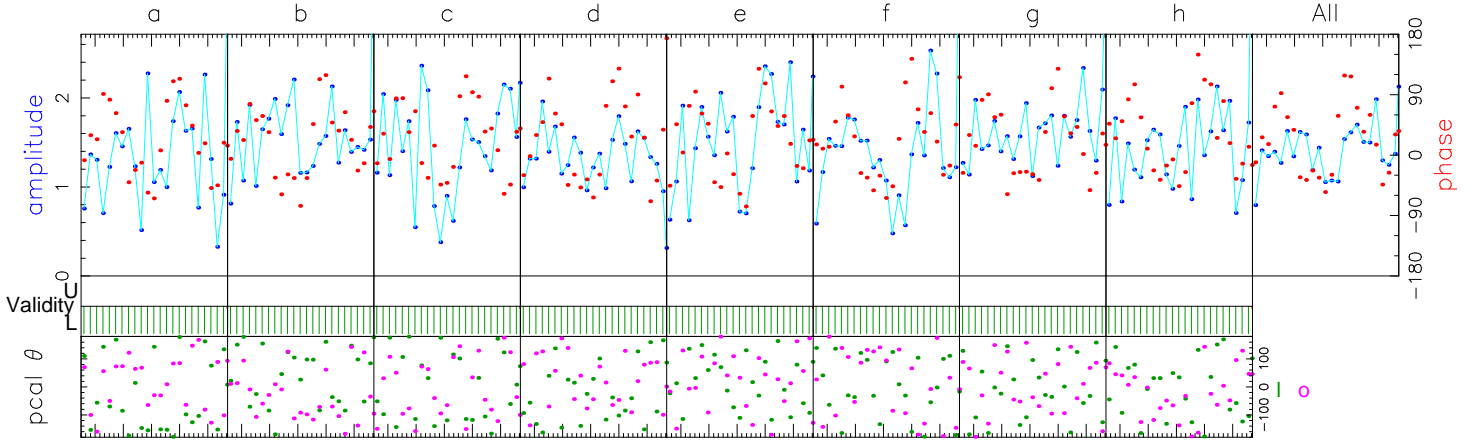


Fringe quality 7

SNR 30.3
Int time 299.986
Amp 0.905
Phase 23.9
PFD 0.0e+00
Delays (us)
SBD -0.000991
MBD -0.000714
Fringe rate (Hz) 0.000867
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172c
Exper # 16383
Yr:day 2017:273
Start 185030.00
Stop 185530.00
FRT 185300.00
Corr/FF/build
2018:020:164152
2018:073:230206
2018:058:134248
RA & Dec (J2000)
16h42m58.8100s
+39°48'36.994"

Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	Phase	23.9
l	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Ampl.	0.9
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Sbd box	128.9
l:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	APs used	
l:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs	
l	1000	1000	1000	1000	1000	1000	1000	1000	PC phase	
o	1000	1000	1000	1000	1000	1000	1000	1000	Manl PC	
l	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	PC amp	
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.39017679823E+03		Apriori delay (usec)		2.39017751185E+03		Resid mbdelay (usec)		-7.13618E-04	+/- 7.2E-05
Sband delay (usec)	2.39017652085E+03		Apriori clock (usec)		-1.2106352E+01		Resid sbdelay (usec)		-9.91000E-04	+/- 5.7E-04
Phase delay (usec)	2.39017751262E+03		Apriori clockrate (us/s)		-4.1100001E-07		Resid phdelay (usec)		7.72067E-07	+/- 1.2E-07
Delay rate (us/s)	-5.12312858896E-02		Apriori rate (us/s)		-5.12312959604E-02		Resid rate (us/s)		1.00708E-08	+/- 7.0E-10
Total phase (deg)	337.3		Apriori accel (us/s/s)		-1.42437514174E-05		Resid phase (deg)		23.9	+/- 3.8

ph/seg (deg) 51.3 9.3 Theor. Amplitude 0.905 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 60.8 16.2 Search (1024X32) 0.896 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 3.9 5.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 12.2 9.3 Inc. seg. avg. 1.375 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. 0.902 ion window (TEC) 0.00 0.00

l: az 64.7 el 39.7 pa -73.0 o: az 61.6 el 31.7 pa -66.1 u,v (fr/asec) 360.467 -1074.138 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0189/lo..00TJYN Output file: /Exps/c172c/v3_v1_merge/1234/No0189/lo.W.65.00TJYN