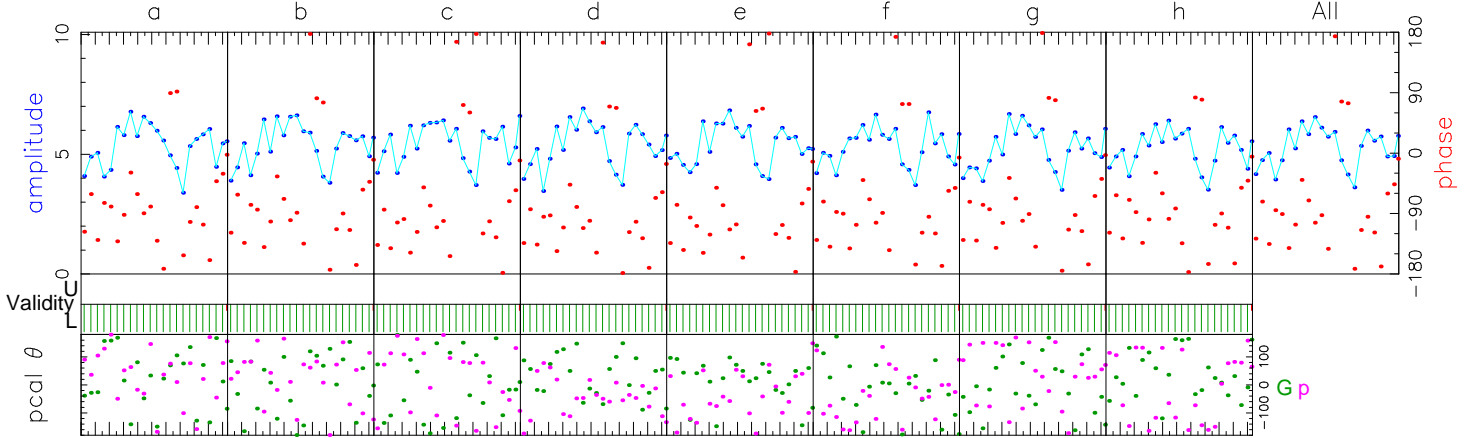


Fringe quality 5

SNR 159.4
Int time 599.979
Amp 3.365
Phase -286.7
PFD 0.0e+00
Delays (us)
SBD 0.034730
MBD 0.003860
Fringe rate (Hz)
-0.007331
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000

Exp. c172c
Exper # 16383
Yr:day 2017:273
Start 032000.00
Stop 033000.00
FRT 032500.00
Corr/FF/build
2018:024:164706
2018:074:182436
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
	-94.6	-101.8	-115.8	-113.1	-117.0	-106.9	-103.9	-99.1	Phase	-106.7
	3.3	3.3	3.4	3.4	3.4	3.3	3.2	3.3	Ampl.	3.3
	133.3	133.4	133.3	133.5	133.4	133.7	133.5	133.6	Sbd box	133.4
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	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	6.51142618426E+02		Apriori delay (usec)		6.51107508454E+02		Resid mbdelay (usec)		3.85997E-03	+/- 1.4E-05
Sband delay (usec)	6.51142238454E+02		Apriori clock (usec)		-1.4408208E+01		Resid sbdelay (usec)		3.47300E-02	+/- 1.1E-04
Phase delay (usec)	6.51107505015E+02		Apriori clockrate (us/s)		-1.1500000E-07		Resid phdelay (usec)		-3.43986E-06	+/- 2.3E-08
Delay rate (us/s)	-4.53648416590E-01		Apriori rate (us/s)		-4.53648331480E-01		Resid rate (us/s)		-8.51100E-08	+/- 6.7E-11
Total phase (deg)			Apriori accel (us/s/s)		8.63498986355E-07		Resid phase (deg)		-286.7	+/- 0.7

ph/seg (deg) 66.3 1.7 Search (2048X32) 3.307 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 60.9 3.0 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 8.8 1.0 Inc. seg. avg. 5.254 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 2.5 1.8 Inc. frq. avg. 3.345 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 G: az 304.4 el 82.5 pa 120.6 p: az 56.7 el 72.5 pa -112.5 u,v (fr/asec) 3518.004 385.493 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0046/Gp..00TBLM Output file: /Exps/c172c/v3_v1_merge/1234/No0046/Gp.W.101.00TBLM