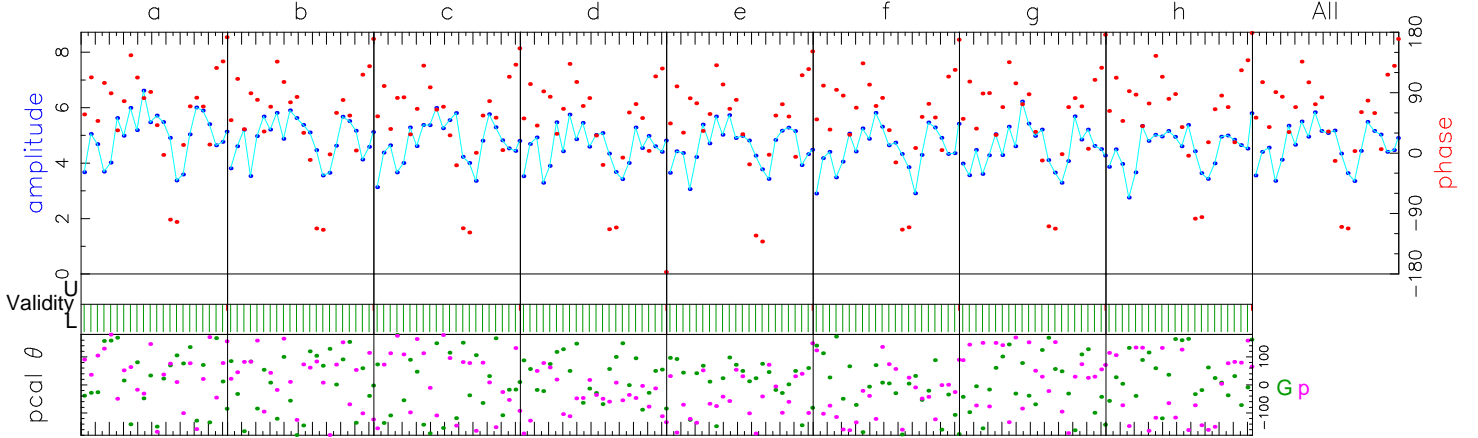


Fringe quality 5

SNR 137.7
Int time 599.979
Amp 2.908
Phase -111.2
PFD 0.0e+00
Delays (us)
SBD 0.033428
MBD 0.002068
Fringe rate (Hz)
-0.007297
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
2018:074:182437
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
	76.5	68.0	63.6	66.4	64.1	67.3	69.4	75.1	Phase	68.8
	3.1	3.0	3.0	2.8	2.9	2.8	2.9	2.8	Ampl.	2.9
	133.3	133.2	133.3	133.3	133.2	133.3	133.3	133.3	Sbd box	133.3
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	Manl PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	6.51140826051E+02		Apriori delay (usec)		6.51107508454E+02		Resid mbdelay (usec)		2.06760E-03	+/- 1.6E-05
Sband delay (usec)	6.51140936454E+02		Apriori clock (usec)		-1.4408208E+01		Resid sbdelay (usec)		3.34280E-02	+/- 1.3E-04
Phase delay (usec)	6.51107510674E+02		Apriori clockrate (us/s)		-1.1500000E-07		Resid phdelay (usec)		2.21994E-06	+/- 2.7E-08
Delay rate (us/s)	-4.53648416195E-01		Apriori rate (us/s)		-4.53648331480E-01		Resid rate (us/s)		-8.47142E-08	+/- 7.7E-11
Total phase (deg)	169.0		Apriori accel (us/s/s)		8.63498986355E-07		Resid phase (deg)		-111.2	+/- 0.8

ph/seg (deg) 66.9 2.0 Theor. Amplitude 2.908 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 64.2 3.5 Search (2048X32) 2.878 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 5.1 1.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 4.4 2.1 Inc. seg. avg. 4.640 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. 2.900 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

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.102.00TBLM