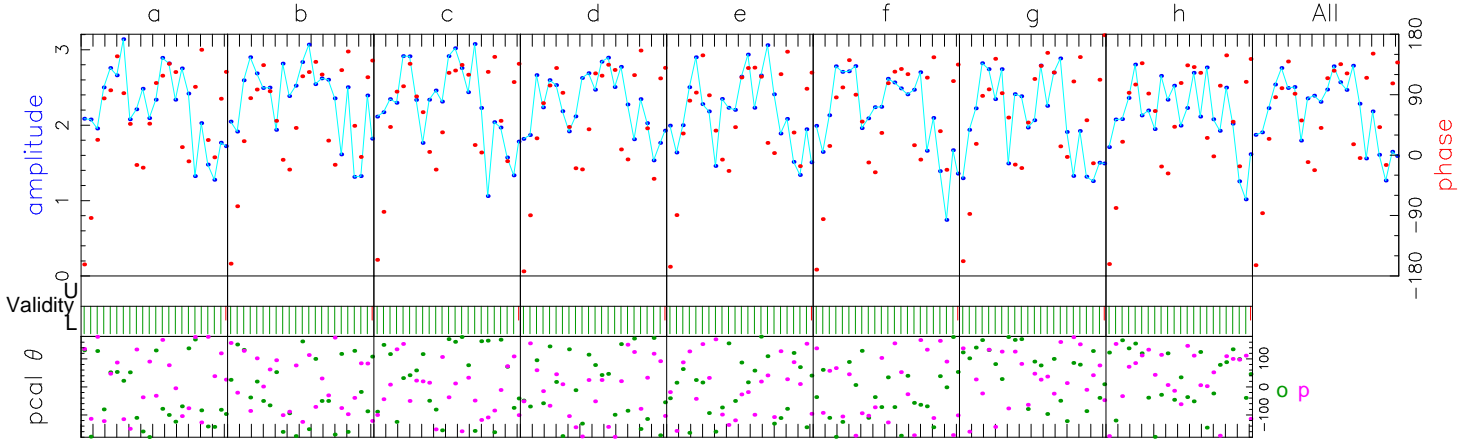


Fringe quality 5

SNR 55.5
Int time 719.979
Amp 1.069
Phase 81.6
PFD 0.0e+00
Delays (us)
SBD 0.000681
MBD 0.000039
Fringe rate (Hz) 0.001407
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 104000.00
Stop 105200.00
FRT 104600.00
Corr/FF/build
2018:051:092738
2018:052:143558
2017:188:152524
RA & Dec (J2000)
03h19m48.1601s
+41°30'42.104"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720		
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
o:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
o	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)		3.71516801577E+02		Apriori delay (usec)	3.71516762089E+02		Resid mbdelay (usec)	3.94884E-05	+/-	3.9E-05
Sband delay (usec)		3.71517442589E+02		Apriori clock (usec)	3.9125826E+00		Resid sbdelay (usec)	6.80500E-04	+/-	3.1E-04
Phase delay (usec)		3.71516764719E+02		Apriori clockrate (us/s)	4.7000002E-08		Resid phdelay (usec)	2.62999E-06	+/-	6.7E-08
Delay rate (us/s)		1.69757593965E-01		Apriori rate (us/s)	1.69757577630E-01		Resid rate (us/s)	1.63353E-08	+/-	1.6E-10
Total phase (deg)			40.6	Apriori accel (us/s/s)	1.14337283226E-06		Resid phase (deg)	81.6	+/-	2.1

ph/seg (deg) 69.5 5.0
amp/seg (%) 113.4 8.6
ph/frq (deg) 2.0 2.9
amp/frq (%) 5.0 5.1

RMS Theor. Amplitude 1.069 +/- 0.019
Search (2048X32) 1.065
Interp. 0.000
Inc. seg. avg. 2.195
Inc. frq. avg. 1.067

Group delay (usec)(sbd) 3.71516801577E+02
Sband delay (usec) 3.71517442589E+02
Phase delay (usec) 3.71516764719E+02
Delay rate (us/s) 1.69757593965E-01
Total phase (deg) 40.6

Apriori delay (usec) 3.71516762089E+02
Apriori clock (usec) 3.9125826E+00
Apriori clockrate (us/s) 4.7000002E-08
Apriori rate (us/s) 1.69757577630E-01
Apriori accel (us/s/s) 1.14337283226E-06

Resid mbdelay (usec) 3.94884E-05
Resid sbdelay (usec) 6.80500E-04
Resid phdelay (usec) 2.62999E-06
Resid rate (us/s) 1.63353E-08
Resid phase (deg) 81.6

PCal mode: MANUAL, MANUAL
PCal rate: 0.000E+00, 0.000E+00 (us/s)
Bits/sample: 2x2
Sample rate(MSamp/s): 64
Data rate(Mb/s): 1024

PC period (AP's) 5, 5
sb window (us) -1.000 1.000
SampCntNorm: enabled
mb window (us) -0.016 0.016
dr window (ns/s) -0.006 0.006
ion window (TEC) 0.00 0.00

o: az 361.4 el 85.7 pa -177.3
p: az 315.6 el 79.3 pa 123.0
u,v (fr/asec) -1296.529 374.127

simultaneous interpolator