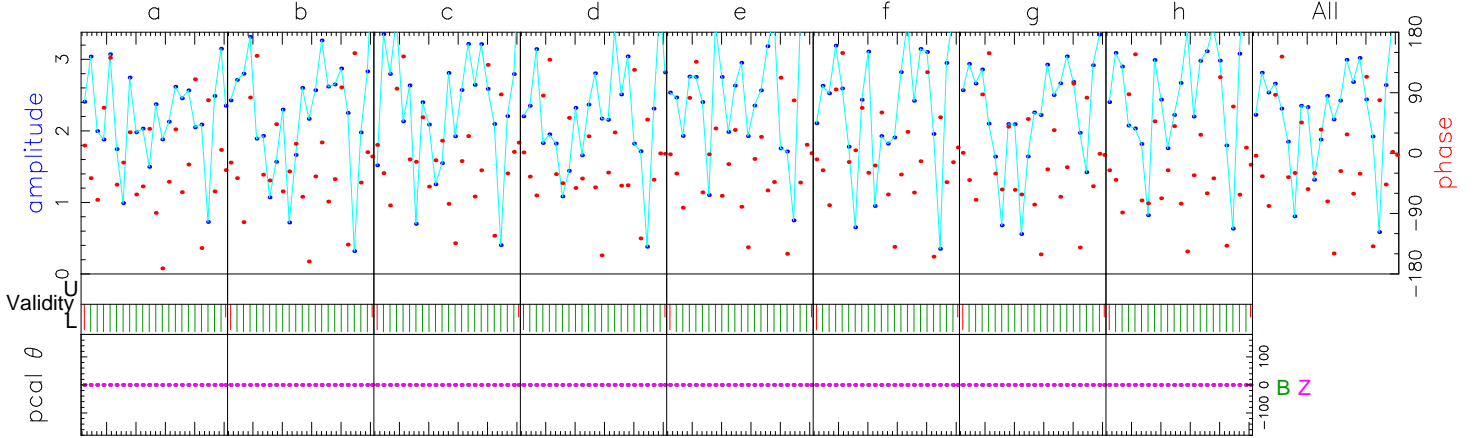


Fringe quality 7
 SNR 37.2
 Int time 291.124
 Amp 1.127
 Phase 159.3
 PFD 0.0e+00
 Delays (us)
 SBD -1.911808
 MBD 0.009869
 Fringe rate (Hz)
 -0.014909
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000
 Exp. f181a
 Exper # 16383
 Yr:day 2018:102
 Start 121508.00
 Stop 122000.00
 FRT 121730.00
 Corr/FF/build
 2018:102:154819
 2018:102:155618
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"

Amp. and Phase vs. time for each freq., 23 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
	-22.6	-27.5	-14.5	-23.5	-17.5	-8.1	-18.9	-32.2		-20.7
	1.0	1.1	1.1	1.2	1.1	1.1	1.0	1.2	Ampl.	1.1
	3852.3	3852.6	3852.1	3852.5	3852.2	3852.3	3852.3	3852.0	Sbd box	3852.3
U/L	0/292	0/292	0/292	0/292	0/292	0/292	0/292	0/292	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Tracks	
Group delay (usec)(sbd)	3.94237304769E+03		Apriori delay (usec)		3.94426942838E+03		Resid mbdelay (usec)		9.86931E-03	+/- 5.8E-05
Sband delay (usec)	3.94235762038E+03		Apriori clock (usec)		2.6311890E+01		Resid sbdelay (usec)		-1.91181E+00	+/- 4.6E-04
Phase delay (usec)	3.94426942772E+03		Apriori clockrate (us/s)		-1.0400000E-07		Resid phdelay (usec)		-6.66391E-07	+/- 9.9E-08
Delay rate (us/s)	-3.13236681419E-02		Apriori rate (us/s)		-3.13234950639E-02		Resid rate (us/s)		-1.73078E-07	+/- 5.9E-10
Total phase (deg)	1.2		Apriori accel (us/s/s)		-2.38707592254E-05		Resid phase (deg)		159.3	+/- 3.1

ph/seg (deg) 72.5 7.4
 amp/seg (%) 120.9 12.9
 ph/frq (deg) 8.2 4.4
 amp/frq (%) 8.9 7.6

RMS Theor. Amplitude 1.127 +/- 0.030
 Search (1024X32) 1.099
 Interp. 0.000
 Inc. seg. avg. 2.281
 Inc. frq. avg. 1.124

Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)
 Bits/sample: 2x2 SampCntNorm: enabled
 Sample rate(MSamp/s): 64
 Data rate(Mb/s): 1024 nlags: 4096 t_cohere infinite

sb window (us) -32.000 32.000
 mb window (us) -0.016 0.016
 dr window (ns/s) -0.006 0.006
 ion window (TEC) 0.00 0.00

B: az 245.3 el 39.0 pa 36.9 Z: az 256.1 el 26.5 pa 30.2 u,v (fr/asec) 156.328 -1365.766 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/f181a/FRINGE/1234/No0002/BZ..02BC8R Output file: /Exps/f181a/FRINGE/1234/No0002/BZ.W.16.02BC8R