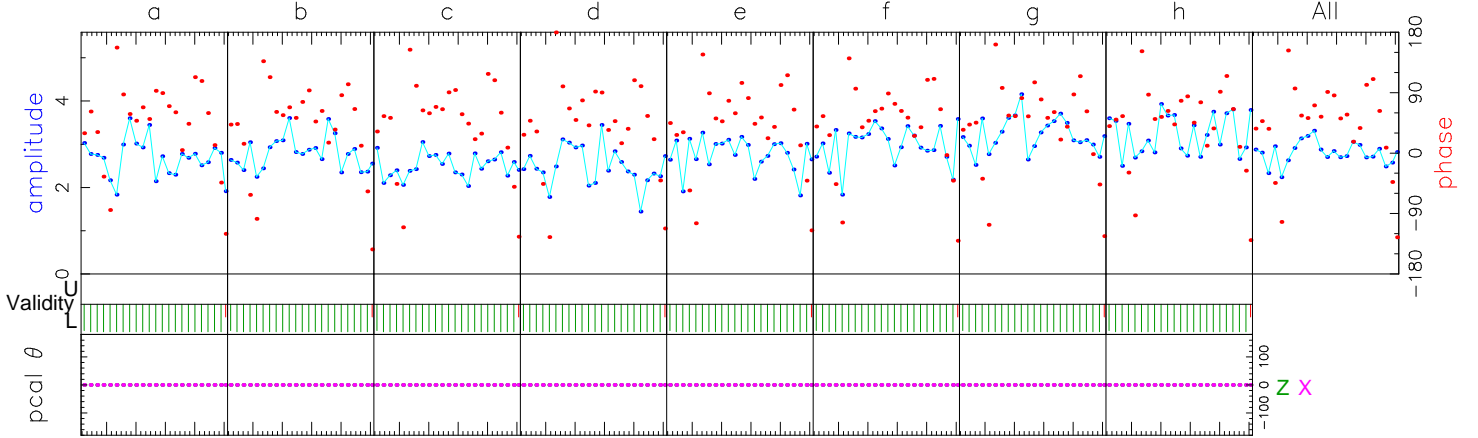


Fringe quality 5
 SNR 61.5
 Int time 291.445
 Amp 1.864
 Phase 54.9
 PFD 0.0e+00
 Delays (us)
 SBD -5.824275
 MBD 0.003204
 Fringe rate (Hz)
 -0.002778
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000
 Exp. f181a
 Exper # 16383
 Yr:day 2018:102
 Start 120008.00
 Stop 120500.00
 FRT 120230.00
 Corr/FF/build
 2018:102:172416
 2018:102:173744
 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
	52.6	54.0	59.1	53.7	55.8	55.9	55.9	53.0	Phase	54.9
	1.8	1.8	1.6	1.6	1.7	2.0	2.0	2.2	Ampl.	1.8
	3351.5	3351.5	3351.7	3351.4	3351.5	3351.8	3351.1	3351.6	Sbd box	3351.5
U/L	0/292	0/292	0/292	0/292	0/292	0/292	0/292	0/292	APs used	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-2.24435981740E+03		Apriori delay (usec)		-2.23855052140E+03		Resid mbdelay (usec)		3.20400E-03	+/- 3.5E-05
Sband delay (usec)	-2.24437479640E+03		Apriori clock (usec)		-5.9850416E+00		Resid sbdelay (usec)		-5.82428E+00	+/- 2.8E-04
Phase delay (usec)	-2.23855051963E+03		Apriori clockrate (us/s)		-2.7899999E-07		Resid phdelay (usec)		1.77054E-06	+/- 6.0E-08
Delay rate (us/s)	-4.29968506712E-02		Apriori rate (us/s)		-4.29968184250E-02		Resid rate (us/s)		-3.22462E-08	+/- 3.6E-10
Total phase (deg)			Apriori accel (us/s/s)		1.26792658649E-05		Resid phase (deg)		54.9	+/- 1.9

RMS Theor. Amplitude 1.864 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 60.8 4.5 Search (1024X32) 1.802 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000
 amp/seg (%) 52.2 7.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 2.3 2.6 Inc. seg. avg. 2.795 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 4096 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 11.6 4.6 Inc. frq. avg. 1.823 ion window (TEC) 0.00 0.00
 Z: az 252.8 el 28.1 pa 29.7 X: az 242.2 el 35.2 pa 29.9 u,v (fr/asec) 267.995 506.923 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/f181a/FRINGE/1234/No0001/ZX..02BGP8 Output file: /Exps/f181a/FRINGE/1234/No0001/ZX.W.24.02BGP8