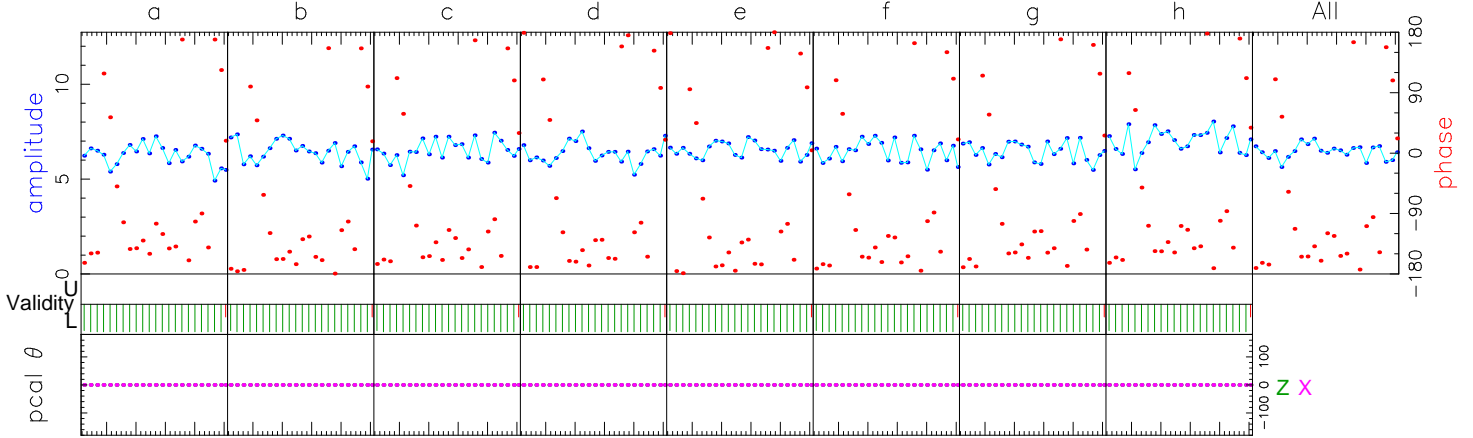


Fringe quality 5
 SNR 140.2
 Int time 291.445
 Amp 4.247
 Phase 205.9
 PFD 0.0e+00
 Delays (us)
 SBD -5.800124
 MBD 0.012254
 Fringe rate (Hz)
 -0.002732
 Ion TEC 0.000
 Ref freq (MHz)
 86140.000
 AP (sec) 1.000
 Exp. f181a
 Exper # 16383
 Yr:day 2018:102
 Start 120008.00
 Stop 120500.00
 FRT 120230.00
 Corr/FF/build
 2018:102:172416
 2018:102:173641
 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
	-141.3	-158.6	-152.5	-162.0	-165.4	-157.1	-150.2	-146.6	Phase	-154.1
	4.2	4.2	4.2	4.1	4.2	4.1	4.1	4.6	Ampl.	4.2
	3354.5	3354.5	3354.6	3354.4	3354.6	3355.0	3354.4	3354.7	Sbd box	3354.6
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	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-2.24435076740E+03		Apriori delay (usec)		-2.23855052140E+03		Resid mbdelay (usec)		1.22540E-02	+/- 1.5E-05
Sband delay (usec)	-2.24435064490E+03		Apriori clock (usec)		-5.9850416E+00		Resid sbdelay (usec)		-5.80012E+00	+/- 1.2E-04
Phase delay (usec)	-2.23855052637E+03		Apriori clockrate (us/s)		-2.7899999E-07		Resid phdelay (usec)		-4.96962E-06	+/- 2.6E-08
Delay rate (us/s)	-4.29968501386E-02		Apriori rate (us/s)		-4.29968184250E-02		Resid rate (us/s)		-3.17136E-08	+/- 1.6E-10
Total phase (deg)	237.1		Apriori accel (us/s/s)		1.26792658649E-05		Resid phase (deg)		205.9	+/- 0.8

ph/seg (deg) 59.7 2.0 Theor. Amplitude 4.247 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 52.5 3.4 Search (1024X32) 4.076 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000
 ph/frq (deg) 8.7 1.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 3.5 2.0 Inc. seg. avg. 6.444 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
 Inc. frq. avg. 4.218 Data rate(Mb/s): 1024 nlags: 4096 t_cohere infinite 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.21.02BGP8