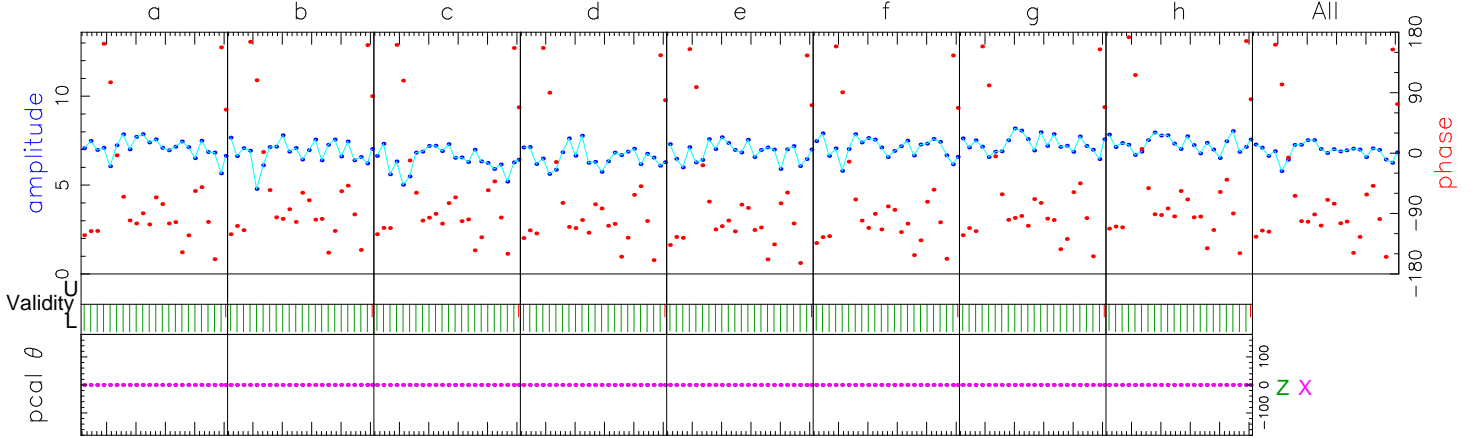


Fringe quality 5
 SNR 149.7
 Int time 291.445
 Amp 4.535
 Phase 75.0
 PFD 0.0e+00
 Delays (us)
 SBD -5.778817
 MBD 0.001918
 Fringe rate (Hz) -0.002706
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. f181a
 Exper # 16383
 Yr:day 2018:102
 Start 120008.00
 Stop 120500.00
 FRT 120230.00
 Corr/FF/build
 2018:102:172416
 2018:102:173702
 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	
	-103.9	-100.0	-101.7	-110.6	-114.9	-110.2	-102.5	-96.9	Phase	-105.0	
	4.6	4.5	4.2	4.3	4.4	4.7	4.7	4.7	Ampl.	4.5	
	3357.4	3357.4	3357.2	3357.1	3357.3	3357.5	3357.2	3357.4	Sbd box	3357.3	
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	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	-2.24432985352E+03		Apriori delay (usec)		-2.23855052140E+03		Resid mbdelay (usec)		1.91788E-03	+/- 1.4E-05	
Sband delay (usec)	-2.24432933840E+03		Apriori clock (usec)		-5.9850416E+00		Resid sbdelay (usec)		-5.77882E+00	+/- 1.2E-04	
Phase delay (usec)	-2.23855052479E+03		Apriori clockrate (us/s)		-2.7899999E-07		Resid phdelay (usec)		-3.38706E-06	+/- 2.5E-08	
Delay rate (us/s)	-4.29968498433E-02		Apriori rate (us/s)		-4.29968184250E-02		Resid rate (us/s)		-3.14183E-08	+/- 1.5E-10	
Total phase (deg)	106.2		Apriori accel (us/s/s)		1.26792658649E-05		Resid phase (deg)		75.0	+/- 0.8	
	RMS	Theor.	Amplitude	4.535 +/- 0.030		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	60.1	1.8	Search (1024X32)	4.472		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-32.000	32.000	
amp/seg (%)	52.9	3.2	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	6.6	1.1	Inc. seg. avg.	6.898		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.006	0.006	
amp/frq (%)	3.8	1.9	Inc. frq. avg.	4.518		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.22.02BGP8