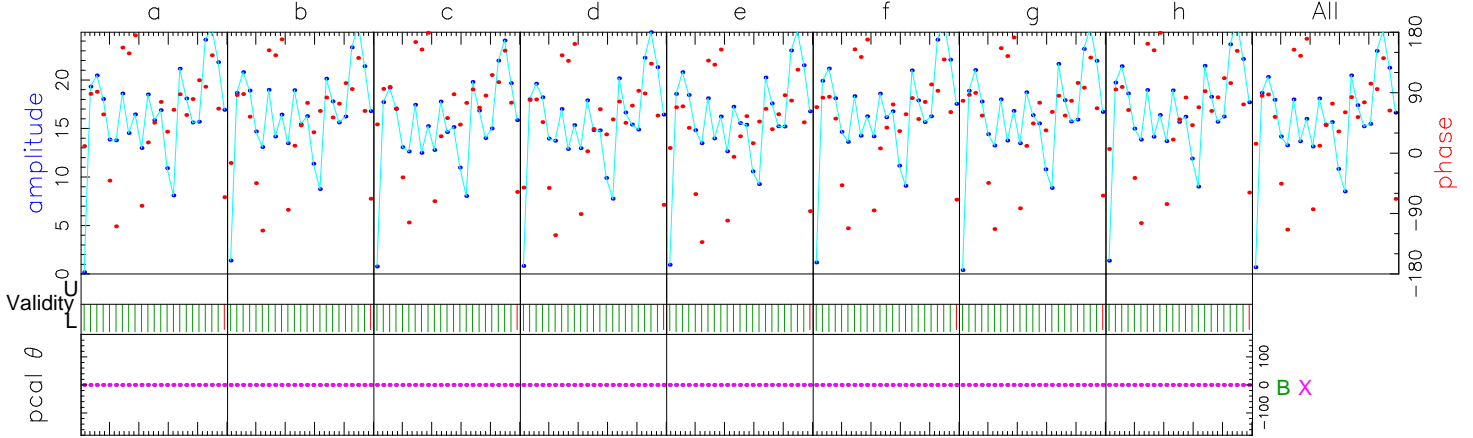


Fringe quality 5

SNR 277.1  
Int time 297.468  
Amp 8.308  
Phase 260.8  
PFD 0.0e+00  
Delays (us)  
SBD -7.666444  
MBD -0.010424  
Fringe rate (Hz)  
-0.008405  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000

Exp. f181a  
Exper # 16383  
Yr:day 2018:102  
Start 120002.00  
Stop 120500.00  
FRT 120230.00  
Corr/FF/build  
2018:102:172416  
2018:102:173127  
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
	84.8	80.8	92.4	73.3	63.9	78.4	82.6	89.6	Phase	80.8
	8.5	8.4	8.0	8.0	8.3	8.5	8.5	8.6	Ampl.	8.3
	3115.4	3115.9	3115.6	3115.6	3115.7	3116.0	3115.6	3115.8	Sbd box	3115.7
U/L	0/298	0/298	0/298	0/298	0/298	0/298	0/298	0/298	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.71655895469E+03		Apriori delay (usec)		1.72422562843E+03		Resid mbdelay (usec)		-1.04237E-02	+/- 7.8E-06
Sband delay (usec)	1.71655918393E+03		Apriori clock (usec)		2.0326942E+01		Resid sbdelay (usec)		-7.66644E+00	+/- 6.2E-05
Phase delay (usec)	1.72422563104E+03		Apriori clockrate (us/s)		-3.8300000E-07		Resid phdelay (usec)		2.60451E-06	+/- 1.3E-08
Delay rate (us/s)	-5.27847029172E-02		Apriori rate (us/s)		-5.27846053471E-02		Resid rate (us/s)		-9.75701E-08	+/- 7.8E-11
Total phase (deg)	128.7		Apriori accel (us/s/s)		-1.12899241828E-05		Resid phase (deg)		260.8	+/- 0.4

ph/seg (deg) 74.8 1.0 Theor. Amplitude 8.308 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 110.5 1.7 Search (1024X32) 7.956 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000  
 ph/frq (deg) 9.8 0.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 2.8 1.0 Inc. seg. avg. 16.063 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006  
 Data rate(Mb/s): 1024 nlags: 4096 t\_cohere infinite ion window (TEC) 0.00 0.00

B: az 241.8 el 41.0 pa 35.6 X: az 242.2 el 35.2 pa 29.9 u,v (fr/asec) 304.339 -860.443 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/f181a/FRINGE/1234/No0001/BX..02BGP8 Output file: /Exps/f181a/FRINGE/1234/No0001/BX.W.6.02BGP8