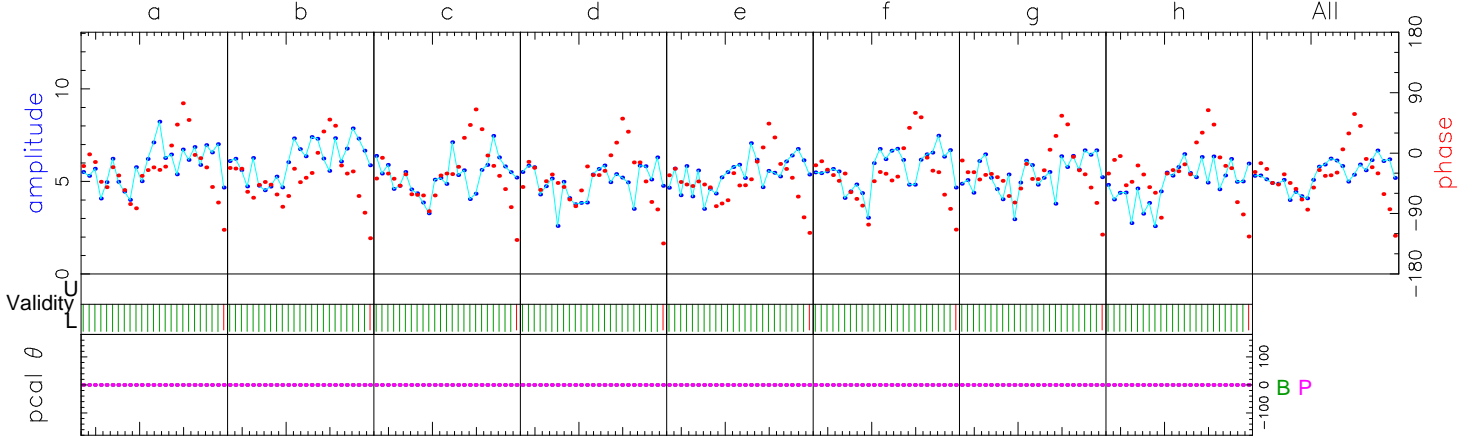


Fringe quality 6  
 SNR 83.6  
 Int time 98.545  
 Amp 4.356  
 Phase 328.5  
 PFD 0.0e+00  
 Delays (us)  
 SBD -3.297342  
 MBD 0.000467  
 Fringe rate (Hz)  
 -0.018029  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 1.000  
 Exp. f181a  
 Exper # 16383  
 Yr:day 2018:102  
 Start 120320.00  
 Stop 120500.00  
 FRT 120230.00  
 Corr/FF/build  
 2018:102:172416  
 2018:102:174338  
 2018:095:094034  
 RA & Dec (J2000)  
 22h53m57.7479s  
 +16°08'53.561"

Amp. and Phase vs. time for each freq., 25 segs, 4 APs / seg (4.00 sec / seg.), time ticks 5 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	86412.00	All
U/L	0/100	0/100	0/100	0/100	0/100	0/100	0/100	0/100	0/100	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	
B	1000	1000	1000	1000	1000	1000	1000	1000	1000	
P	1000	1000	1000	1000	1000	1000	1000	1000	1000	
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		
Group delay (usec)(sbd)	-3.18992204751E+03	-3.18990735689E+03	-3.18661001591E+03	-3.18661001489E+03	-3.18661001489E+03	-3.18661001489E+03	-3.18661001489E+03	-3.18661001489E+03	-3.18661001489E+03	-3.18661001489E+03
Sband delay (usec)	-3.18990735689E+03	-3.18990735689E+03	-3.18661001591E+03	-3.18661001489E+03	-3.18661001489E+03	-3.18661001489E+03	-3.18661001489E+03	-3.18661001489E+03	-3.18661001489E+03	-3.18661001489E+03
Phase delay (usec)	-3.18661001591E+03	-3.18661001591E+03	-3.18661001591E+03	-3.18661001591E+03	-3.18661001591E+03	-3.18661001591E+03	-3.18661001591E+03	-3.18661001591E+03	-3.18661001591E+03	-3.18661001591E+03
Delay rate (us/s)	4.17132331848E-03	4.17132331848E-03	4.17132331848E-03	4.17132331848E-03	4.17132331848E-03	4.17132331848E-03	4.17132331848E-03	4.17132331848E-03	4.17132331848E-03	4.17132331848E-03
Total phase (deg)			82.7							
Apriori delay (usec)										
Apriori clock (usec)										
Apriori clockrate (us/s)										
Apriori rate (us/s)										
Apriori accel (us/s/s)										
Resid mbdelay (usec)										
Resid sbdelay (usec)										
Resid phdelay (usec)										
Resid rate (us/s)										
Resid phase (deg)										
PCal mode: MANUAL, MANUAL										
PCal rate: 0.000E+00, 0.000E+00 (us/s)										
PCal period (AP's) 5, 5										
sb window (us)										
mb window (us)										
dr window (ns/s)										
ion window (TEC)										

ph/seg (deg) 38.2 3.4  
 amp/seg (%) 28.7 6.0  
 ph/frq (deg) 6.1 1.9  
 amp/frq (%) 8.2 3.4

RMS Theor. Amplitude 4.356 +/- 0.052  
 Search (256X32) 4.091  
 Interp. 0.000  
 Inc. seg. avg. 5.377  
 Inc. frq. avg. 4.370

Group delay (usec)(sbd) -3.18992204751E+03  
 Sband delay (usec) -3.18990735689E+03  
 Phase delay (usec) -3.18661001591E+03  
 Delay rate (us/s) 4.17132331848E-03  
 Total phase (deg) 82.7

Apriori delay (usec) -3.18661001489E+03  
 Apriori clock (usec) 2.81199999E+01  
 Apriori clockrate (us/s) 0.0000000E+00  
 Apriori rate (us/s) 4.17153262020E-03  
 Apriori accel (us/s/s) 2.24293930717E-05

Resid mbdelay (usec) 4.67388E-04 +/- 2.6E-05  
 Resid sbdelay (usec) -3.29734E+00 +/- 2.1E-04  
 Resid phdelay (usec) -1.01448E-06 +/- 4.4E-08  
 Resid rate (us/s) -2.09302E-07 +/- 7.7E-10  
 Resid phase (deg) 328.5 +/- 1.4

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 241.8 el 41.0 pa 35.6 P: az 244.0 el 53.8 pa 48.5 u,v (fr/asec) -3.920 1951.488 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/f181a/FRINGE/1234/No0001/BP..02BGP8 Output file: /Exps/f181a/FRINGE/1234/No0001/BP.W.43.02BGP8