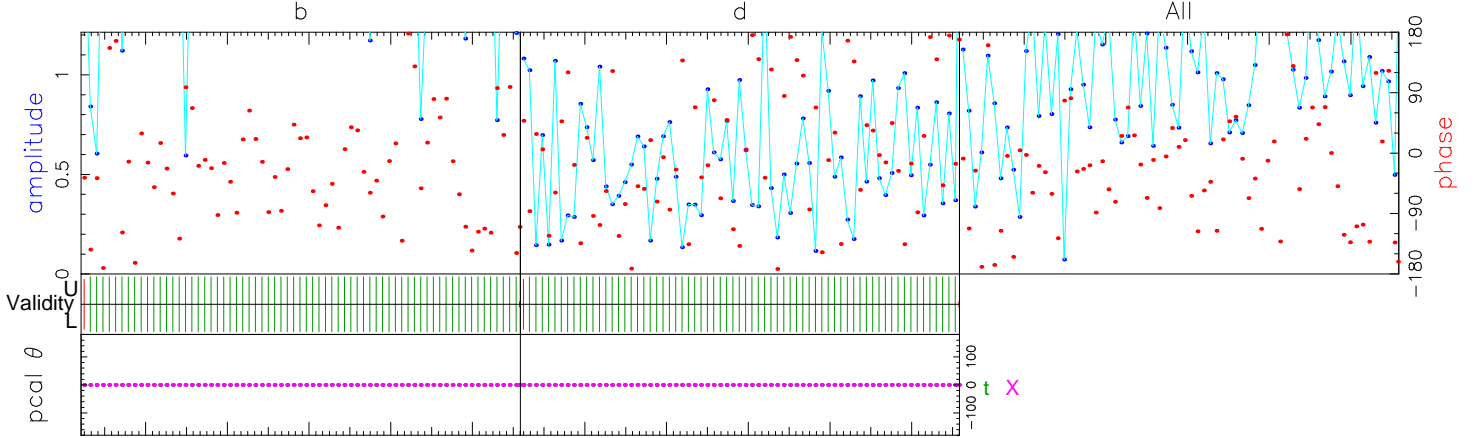


Fringe quality 8

SNR 9.9
Int time 317.985
Amp 0.405
Phase -37.7
PFD 3.0e-15
Delays (us)
SBD 0.004382
MBD 0.001964
Fringe rate (Hz) 0.005484
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512

Exp. c182c
Exper # 16383
Yr:day 2018:273
Start 120212.59
Stop 120731.05
FRT 120346.00
Corr/FF/build
2019:050:000325
2019:051:154454
2018:249:082454
RA & Dec (J2000)
16h35m15.4930s
+38°08'4.501"

Amp. and Phase vs. time for each freq., 70 segs, 9 APs / seg (4.61 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
-34.3	-52.3	Phase	-37.7				
0.6	0.1	Ampl.	0.4				
129.6	66.1	Sbd box	129.6				
U/L 622/622	622/622	APs used					
t 0	0	PC freqs					
X 1000	1000	PC freqs					
t:X 0:0	0:0	PC phase					
t:X 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
X 1000	1000						
t W01UR,W01LR	W03UR,W03LR	Chan ids					
X W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-4.69351701130E+03	Apriori delay (usec)	-4.69351897487E+03	Resid mbdelay (usec)	1.96356E-03	+/-	5.0E-04
Sband delay (usec)	-4.69351459287E+03	Apriori clock (usec)	-5.3009262E+00	Resid sbdelay (usec)	4.38200E-03	+/-	8.7E-04
Phase delay (usec)	-4.69351897608E+03	Apriori clockrate (us/s)	-1.0559999E-07	Resid phdelay (usec)	-1.21457E-06	+/-	1.9E-07
Delay rate (us/s)	-1.42620544210E+00	Apriori rate (us/s)	-1.42620550576E+00	Resid rate (us/s)	6.36596E-08	+/-	2.0E-09
Total phase (deg)	-215.9	Apriori accel (us/s/s)	4.47459644427E-06	Resid phase (deg)	-37.7	+/-	5.8

ph/seg (deg) 76.4 48.6 Search (2048X8) 0.388 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 159.8 84.8 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 8.2 Inc. seg. avg. 0.717 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 60.7 14.3 Inc. frq. avg. 0.388 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 t: az 295.5 el 36.8 pa 73.5 X: az 100.9 el 53.5 pa -42.1 u,v (fr/asec) 10382.020 -1901.031 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0023/tX..0IGQHH Output file: /Exps/c182c/v1/1234/No0023/tX.W.22.0IGQHH simultaneous interpolator