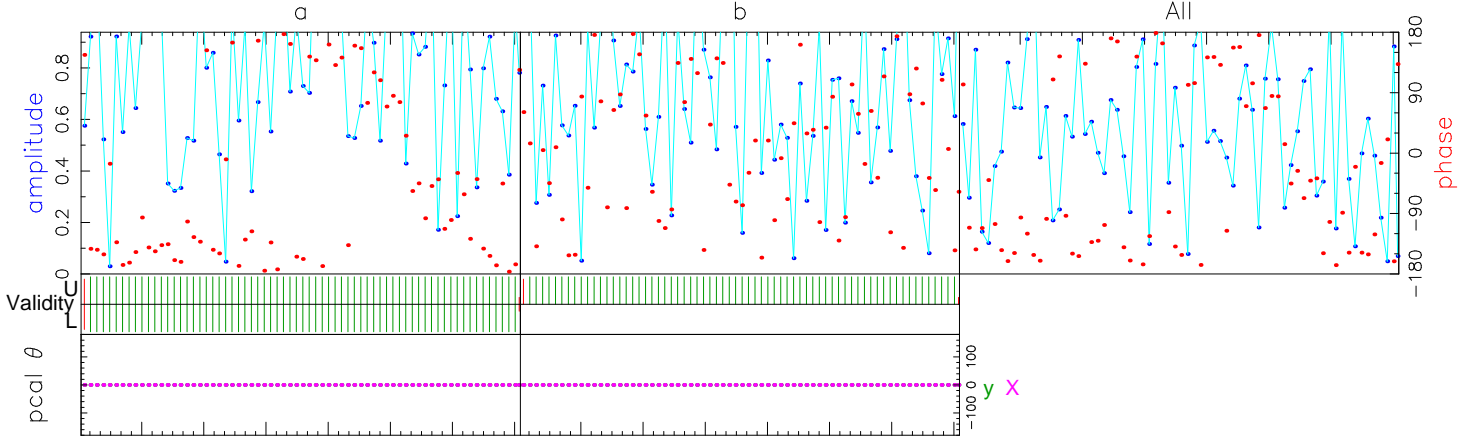


Fringe quality 8
SNR 7.6
Int time 418.824
Amp 0.313
Phase -338.2
PFD 1.4e-06
Delays (us)
SBD 0.031084
MBD 0.003436
Fringe rate (Hz) 0.007004
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512
Exp. c181d
Exper # 16383
Yr:day 2018:106
Start 013001.51
Stop 013700.84
FRT 013352.00
Corr/FF/build
2018:288:170722
2018:312:165915
2018:249:082454
RA & Dec (J2000)
20h15m28.7298s
+37°10'59.515"

Amp. and Phase vs. time for each freq., 69 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All				
-159.6	-2.5	Phase	-158.2				
0.4	0.1	Ampl.	0.3				
133.0	16.5	Sbd box	133.0				
U/L 819/819	819/0	APs used					
y 0	0	PC freqs					
X 1000	1000	PC freqs					
y:X 0:0	0:0	PC phase					
y:X 0:0	0:0	Manl PC					
y 1000	1000	PC amp					
X 1000	1000						
y W00UR,W00LR	W01UR	Chan ids					
X W01UL,W01LL	W03UL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	1.61744182361E+03	Apriori delay (usec)	1.61740713765E+03	Resid mbdelay (usec)	3.43597E-03	+/-	6.6E-04
Sband delay (usec)	1.61743822165E+03	Apriori clock (usec)	2.8645420E+00	Resid sbdelay (usec)	3.10840E-02	+/-	1.4E-03
Phase delay (usec)	1.61740713255E+03	Apriori clockrate (us/s)	-2.5000000E-07	Resid phdelay (usec)	-5.10048E-06	+/-	2.8E-07
Delay rate (us/s)	-1.35878644386E+00	Apriori rate (us/s)	-1.35878652517E+00	Resid rate (us/s)	8.13134E-08	+/-	2.0E-09
Total phase (deg)	-36.9	Apriori accel (us/s/s)	-2.44963380196E-05	Resid phase (deg)	-338.2	+/-	8.7

ph/seg (deg) 73.5 62.8 Search (2048X8) 0.313 +/- 0.041 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 119.2 109.5 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 10.7 Inc. seg. avg. 0.349 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
amp/frq (%) 65.2 18.6 Inc. frq. avg. 0.308 Sample rate(MSamp/s): 64 Data rate(Mb/s): 384 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
y: az 285.2 el 51.1 pa 73.6 X: az 86.2 el 43.5 pa -42.5 u,v (fr/asec) 9725.747 -3223.652 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0041/yX..0D45BS Output file: /Exps/c181d/v2_pc1/1234/No0041/yX.W.32.0D45BS