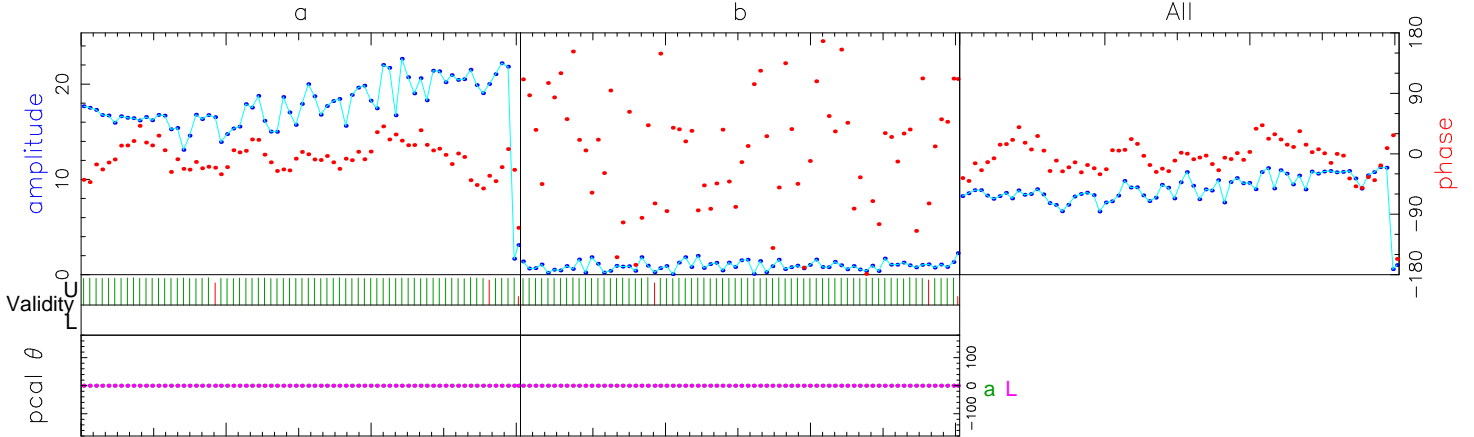


Fringe quality 4

SNR 152.8
Int time 174.484
Amp 8.460
Phase -4.2
PFD 0.0e+00
Delays (us)
SBD 0.092424
MBD -0.005109
Fringe rate (Hz)
-0.000011
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c221e
Exper # 16383
Yr:day 2022:095
Start 160000.00
Stop 160300.22
FRT 160130.00
Corr/FF/build
2023:037:084035
2023:037:084045
2021:252:122852
RA & Dec (J2000)
12h56m11.166577s
-5°47'21.525129"

Amp. and Phase vs. time for each freq., 71 segs, 5 APs / seg (2.56 sec / seg.), time ticks 5 sec



86012.00	86076.00	Freq (MHz)	All				
-4.4	8.1	Phase	-4.2				
16.4	0.3	Ampl.	8.4				
280.7	258.5	Sbd box	280.7				
U/L 352/0	352/0	APs used					
a 0	0	PC freqs					
L 0	0	PC freqs					
a:L 0:0	0:0	PC phase					
a:L 0:0	0:0	Manl PC					
a 1000	1000	PC amp					
L 1000	1000						
a W00UL	W01UL	Chan ids					
L W00UL	W01UL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	1.08076027514E+01	Apriori delay (usec)	1.07189618764E+01	Resid mbdelay (usec)	-5.10912E-03	+/-	3.3E-05
Sband delay (usec)	1.08113861264E+01	Apriori clock (usec)	-3.9436886E+01	Resid sbdelay (usec)	9.24243E-02	+/-	5.6E-05
Phase delay (usec)	1.07189617405E+01	Apriori clockrate (us/s)	3.8300000E-07	Resid phdelay (usec)	-1.35836E-07	+/-	2.4E-08
Delay rate (us/s)	-1.59384793009E-02	Apriori rate (us/s)	-1.59384791748E-02	Resid rate (us/s)	-1.26123E-10	+/-	2.3E-10
Total phase (deg)	131.2	Apriori accel (us/s/s)	-4.33418503293E-07	Resid phase (deg)	-4.2	+/-	0.7

ph/seg (deg) 23.7 3.2 Amplitude 8.460 +/- 0.055 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 20.5 5.5 Search (1024X8) 8.368 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
ph/frq (deg) 0.0 0.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
amp/frq (%) 95.4 0.9 Inc. seg. avg. 8.977 Sample rate(MISamp/s): 128 dr window (ns/s) -0.011 0.011
a: az 305.8 el 53.3 pa 135.4 L: az 307.4 el 53.1 pa 137.2 u,v (fr/asec) 91.610 130.001 nlags: 256 t_cohere infinite ion window (TEC) 0.00 0.00
Control file: cf_1234_gmva Input file: /Exps/c221e/v2pc1/1234/No0113/aL..2KVVCL Output file: /Exps/c221e/v2pc1/1234/No0113/aL.W.1.2KVVCL simultaneous interpolator