

Fringe quality 8

SNR 10.2

Int time 448.984

Amp 0.350

Phase -168.5

PFD 1.8e-16

Delays (us)

SBD 0.053829

MBD -0.005962

Fringe rate (Hz)

-0.003198

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 0.512

Exp. c182c

Exper # 16383

Yr:day 2018:273

Start 120001.51

Stop 120731.05

FRT 120346.00

Corr/FF/build

2019:050:000325

2019:051:154502

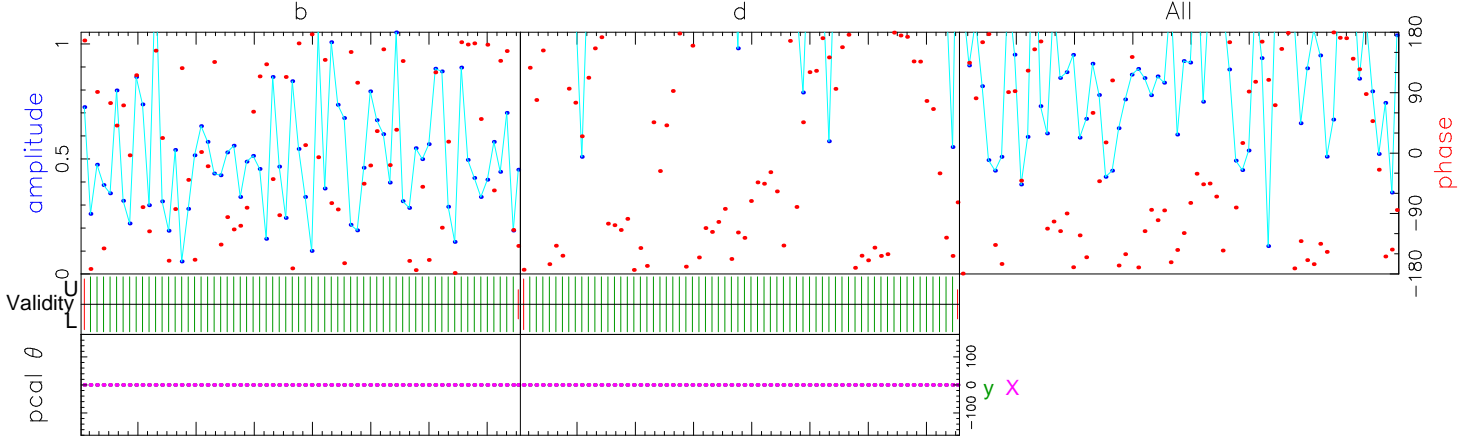
2018:249:082454

RA & Dec (J2000)

16h35m15.4930s

+38°08'4.501"

Amp. and Phase vs. time for each freq., 68 segs, 13 APs / seg (6.66 sec / seg.), time ticks 10 sec



86156.00		86220.00		Freq (MHz)	All
-163.0		-169.0		Phase	-168.5
0.1		0.6		Ampl.	0.3
241.7		135.9		Sbd box	135.9
U/L 878/878		878/878		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 W01UR,W01LR		W03UR,W03LR		Chan ids	
X W01UR,W01LR		W03UR,W03LR		Tracks	
				Chan ids	
				Tracks	
Group delay (usec)(sbd)	-4.27062257471E+03	Apriori delay (usec)	-4.27067911252E+03	Resid mbdelay (usec)	-5.96220E-03 +/- 4.9E-04
Sband delay (usec)	-4.27062528402E+03	Apriori clock (usec)	8.2945061E-01	Resid sbdelay (usec)	5.38285E-02 +/- 8.5E-04
Phase delay (usec)	-4.27067911795E+03	Apriori clockrate (us/s)	-1.8449998E-07	Resid phdelay (usec)	-5.43226E-06 +/- 1.8E-07
Delay rate (us/s)	-1.38056426466E+00	Apriori rate (us/s)	-1.38056422753E+00	Resid rate (us/s)	-3.71277E-08 +/- 1.4E-09
Total phase (deg)	-79.2	Apriori accel (us/s/s)	6.48735562260E-06	Resid phase (deg)	-168.5 +/- 5.6

ph/seg (deg)	RMS 76.5	Theor. 46.5	Amplitude 0.350 +/- 0.035	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	170.7	81.2	Search (2048X8) 0.334	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
ph/frq (deg)	0.0	8.0	Interp. 0.000	Bits/sample: 2x2	SampCntNorm: enabled
amp/frq (%)	80.5	13.9	Inc. seg. avg. 0.650	Sample rate(MSamp/s): 64	mb window (us) -0.008 0.008
			Inc. frq. avg. 0.346	Data rate(Mb/s): 512	dr window (ns/s) -0.011 0.011
				nlags: 128	t_cohere infinite
y: az 292.7 el 38.2 pa 68.1		X: az 100.9 el 53.5 pa -42.1	u,v (fr/asec) 10054.373 -1349.495		ion window (TEC) 0.00 0.00

Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0023/yX...0IGQHH Output file: /Exps/c182c/v1/1234/No0023/yX.W.103.0IGQHH simultaneous interpolator