

Fringe quality 8

SNR 11.3

Int time 316.865

Ampl 0.465

Phase 52.8

PFD 6.2e-22

Delays (us)

SBD -0.004961

MBD -0.002838

Fringe rate (Hz)

-0.029324

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

2019:051:154453

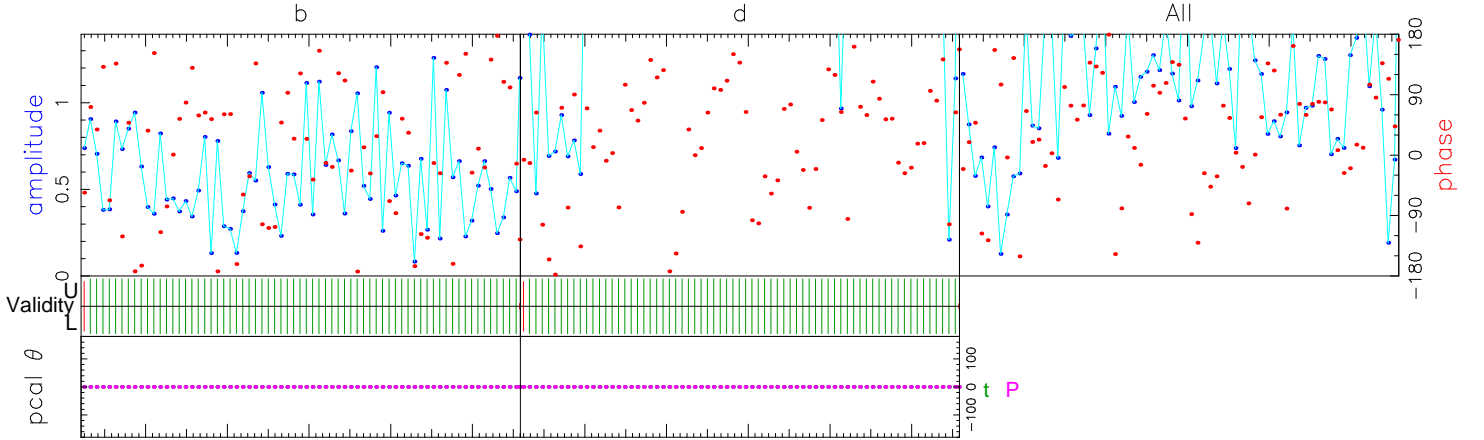
2018:249:082454

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
44.3				53.6		Phase	52.8
0.1				0.8		Ampl.	0.5
204.4				128.1		Sbd box	128.4
U/L 622/622				622/622		APs used	
t 0				0		PC freqs	
P 1000				1000		PC freqs	
t:P 0:0				0:0		PC phase	
t:P 0:0				0:0		Manl PC	
t 1000				1000		PC amp	
P 1000				1000			
t W01UR,W01LR				W03UR,W03LR		Chan ids	
P W01UR,W01LR				W03UR,W03LR		Tracks	
						Chan ids	
						Tracks	
Group delay (usec)(sbd)	-1.59355565571E+03	Apriori delay (usec)	-1.59355281736E+03	Resid mbdelay (usec)	-2.83835E-03	+/-	4.4E-04
Sband delay (usec)	-1.59355777886E+03	Apriori clock (usec)	1.2869892E+01	Resid sbdelay (usec)	-4.96150E-03	+/-	7.6E-04
Phase delay (usec)	-1.59355281566E+03	Apriori clockrate (us/s)	4.3170000E-07	Resid phdelay (usec)	1.70175E-06	+/-	1.6E-07
Delay rate (us/s)	-1.80804092069E+00	Apriori rate (us/s)	-1.80804058027E+00	Resid rate (us/s)	-3.40424E-07	+/-	1.8E-09
Total phase (deg)	-194.6	Apriori accel (us/s/s)	4.77676988095E-06	Resid phase (deg)	52.8	+/-	5.1

ph/seg (deg)	78.7	Theor.	42.3	Amplitude	0.465 +/- 0.041	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5			
amp/seg (%)	158.8	Search (2048X8)	0.449	Search	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000	
ph/frq (deg)	0.0	Interp.	0.000	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.008	0.008
amp/frq (%)	81.1	Inc. seg. avg.	0.858	Inc. seg. avg.	0.858	Sample rate(MSamp/s): 64	dr window (ns/s)	-0.011	0.011	
		Inc. frq. avg.	0.452	Inc. frq. avg.	0.452	Data rate(Mb/s): 512	ion window (TEC)	0.00	0.00	

t: az 295.5 el 36.8 pa 73.5 P: az 68.4 el 40.9 pa -70.9 u,v (fr/asec) 13164.811 -245.263 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0023/tP..0IGQHH Output file: /Exps/c182c/v1/1234/No0023/tP.W.10.0IGQHH