

Fringe quality 8

SNR 10.7

Int time 447.404

Amp 0.371

Phase 330.9

PFD 4.9e-19

Delays (us)

SBD -0.036055

MBD 0.004365

Fringe rate (Hz)

-0.034104

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

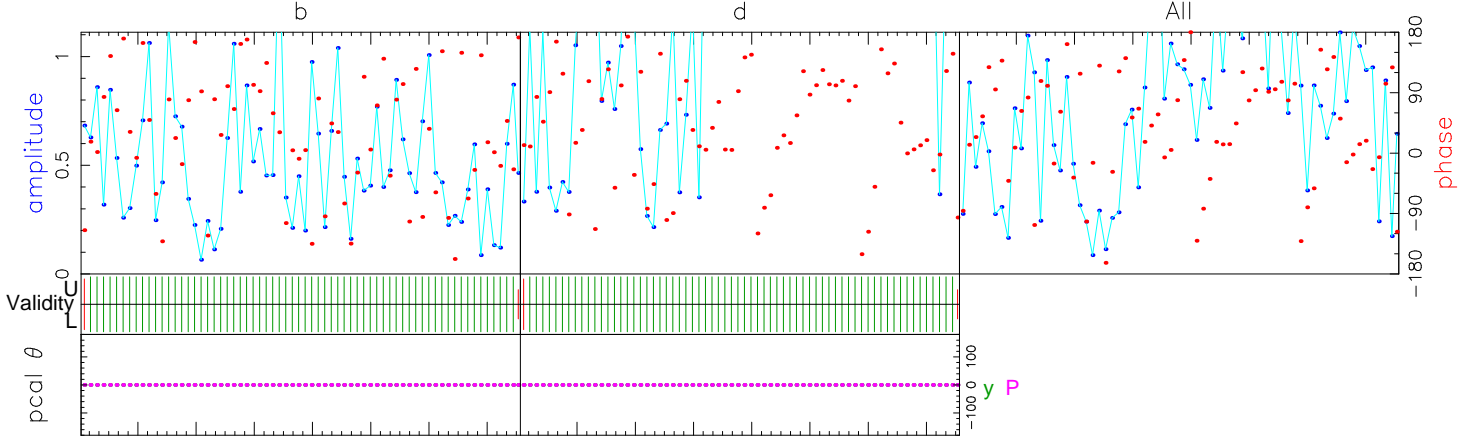
2018:249:082454

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				
50.1	64.2	Phase	60.9				
0.2	0.5	Ampl.	0.4				
123.6	124.9	Sbd box	124.4				
U/L 878/878	878/878	APs used					
y 0	0	PC freqs					
P 1000	1000	PC freqs					
y:P 0:0	0:0	PC phase					
y:P 0:0	0:0	ManI PC					
y 1000	1000	PC amp					
P 1000	1000						
y W01UL,W01LL	W03UL,W03LL	Chan ids					
P W01UR,W01LR	W03UR,W03LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-1.17075546550E+03	Apriori delay (usec)	-1.17071295500E+03	Resid mbdelay (usec)	4.36450E-03	+/-	4.6E-04
Sband delay (usec)	-1.17074901000E+03	Apriori clock (usec)	1.9000269E+01	Resid sbdelay (usec)	-3.60550E-02	+/-	8.0E-04
Phase delay (usec)	-1.17071295304E+03	Apriori clockrate (us/s)	3.5280001E-07	Resid phdelay (usec)	1.96277E-06	+/-	1.7E-07
Delay rate (us/s)	-1.76239969796E+00	Apriori rate (us/s)	-1.76239930204E+00	Resid rate (us/s)	-3.95916E-07	+/-	1.3E-09
Total phase (deg)	-9.0	Apriori accel (us/s/s)	6.78952905927E-06	Resid phase (deg)	330.9	+/-	5.3

RMS Theor. Amplitude 0.371 +/- 0.035 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 79.3 44.1 Search (2048X8) 0.351 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 152.4 77.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008

ph/frq (deg) 0.0 7.6 Inc. seg. avg. 0.603 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011

amp/frq (%) 50.5 13.2 Inc. frq. avg. 0.356 Data rate(Mb/s): 512 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

y: az 292.7 el 38.2 pa 68.1 P: az 68.4 el 40.9 pa -70.9 u,v (fr/asec) 12837.164 306.273 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c182c/v1/1234/No0023/yP..0IGQHH Output file: /Exps/c182c/v1/1234/No0023/yP.W.112.0IGQHH