

Fringe quality 8

SNR 8.3

Int time 314.983

Amp 0.343

Phase -345.4

PFD 3.7e-09

Delays (us)

SBD 0.054874

MBD -0.003153

Fringe rate (Hz) 0.010112

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 0.512

Exp. c182c

Exper # 16383

Yr:day 2018:273

Start 113215.66

Stop 113731.05

FRT 113346.00

Corr/FF/build

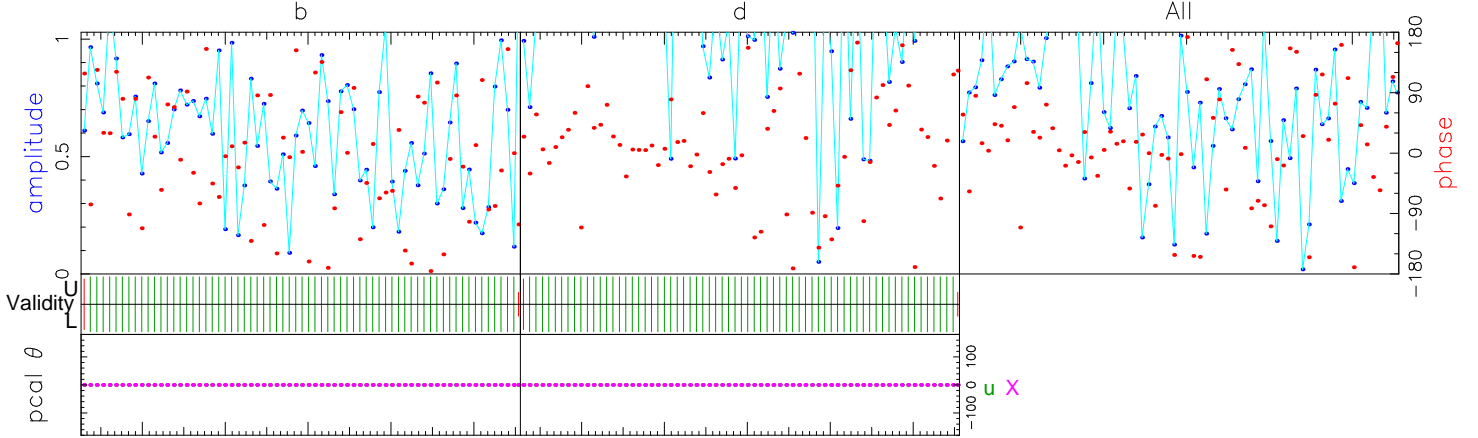
2019:049:231205

2019:051:154257

2018:249:082454

RA & Dec (J2000) 16h35m15.4930s +38°08'4.501"

Amp. and Phase vs. time for each freq., 69 segs, 9 APs / seg (4.61 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
14.4	14.6	Phase	14.6				
0.1	0.6	Ampl.	0.3				
43.3	135.9	Sbd box	136.0				
U/L 616/616	616/616	APs used					
u 0	0	PC freqs					
X 1000	1000	PC freqs					
u:X 0:0	0:0	PC phase					
u:X 0:0	0:0	Manl PC					
u 1000	1000	PC amp					
X 1000	1000						
u W01UL,W01LL	W03UL,W03LL	Chan ids					
X W01UR,W01LR	W03UR,W03LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-2.50365527310E+03	Apriori delay (usec)	-2.50371462044E+03	Resid mbdelay (usec)	-3.15265E-03	+/-	6.0E-04
Sband delay (usec)	-2.50365974694E+03	Apriori clock (usec)	-3.8287086E+01	Resid sbdelay (usec)	5.48735E-02	+/-	1.0E-03
Phase delay (usec)	-2.50371461997E+03	Apriori clockrate (us/s)	-4.7000002E-07	Resid phdelay (usec)	4.70389E-07	+/-	2.2E-07
Delay rate (us/s)	-1.42156775652E+00	Apriori rate (us/s)	-1.42156787392E+00	Resid rate (us/s)	1.17394E-07	+/-	2.4E-09
Total phase (deg)	-131.2	Apriori accel (us/s/s)	-5.08655283507E-06	Resid phase (deg)	-345.4	+/-	6.9

RMS 80.7 Theor. 57.2 Amplitude 0.343 +/- 0.041 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 80.7 57.2 Search (2048X8) 0.337 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 147.8 99.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008

ph/frq (deg) 0.0 9.7 Inc. seg. avg. 0.498 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 (%) 78.6 17.0 Inc. frq. avg. 0.338 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

u: az 292.4 el 41.3 pa 72.6 X: az 93.9 el 49.5 pa -43.0 u,v (fr/asec) 10331.818 -2263.229 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0019/uX..0IGQFF Output file: /Exps/c182c/v1/1234/No0019/uX.W.81.0IGQFF