

Fringe quality 9

SNR 14.0

Int time 418.824

Amp 0.578

Phase -158.7

PFD 1.0e-36

Delays (us)

SBD 0.009785

MBD -0.001470

Fringe rate (Hz)

-0.000791

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 0.512

Exp. c181d

Exper # 16383

Yr:day 2018:106

Start 013001.51

Stop 013700.84

FRT 013352.00

Corr/FF/build

2018:288:170722

2018:312:165902

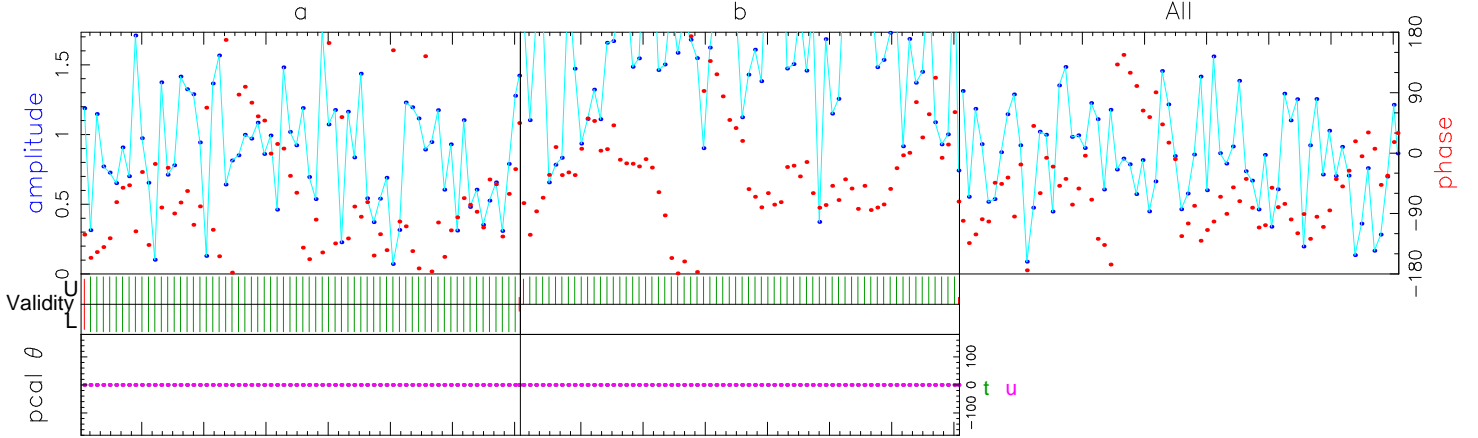
2018:249:082454

RA & Dec (J2000)

20h15m28.7298s

+37°10'59.515"

Amp. and Phase vs. time for each freq., 69 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All				
-103.6	-32.4	Phase	-68.7				
0.4	0.8	Ampl.	0.6				
130.0	131.0	Sbd box	130.3				
U/L 819/819	819/0	APs used					
t 0	0	PC freqs					
u 0	0	PC freqs					
t:u 0:0	0:0	PC phase					
t:u 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
u 1000	1000						
t W00UR,W00LR	W01UR	Chan ids					
u W00UL,W00LL	W01UL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	3.60618762950E+02	Apriori delay (usec)	3.60604607499E+02	Resid mbdelay (usec)	-1.46955E-03	+/-	3.6E-04
Sband delay (usec)	3.60614392499E+02	Apriori clock (usec)	1.0033956E+01	Resid sbdelay (usec)	9.78500E-03	+/-	7.4E-04
Phase delay (usec)	3.60604605284E+02	Apriori clockrate (us/s)	3.6440000E-07	Resid phdelay (usec)	-2.21414E-06	+/-	1.5E-07
Delay rate (us/s)	9.50451519292E-03	Apriori rate (us/s)	9.50452437441E-03	Resid rate (us/s)	-9.18149E-09	+/-	1.1E-09
Total phase (deg)	161.7	Apriori accel (us/s/s)	-4.07876169929E-06	Resid phase (deg)	-158.7	+/-	4.7

ph/seg (deg) 68.7 34.0 Search (2048X8) 0.563 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 76.1 59.3 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 0.0 5.8 Inc. seg. avg. 0.717 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008

amp/frq (%) 37.0 10.1 Inc. frq. avg. 0.571 Sample rate(MSamp/s): 64 Data rate(Mb/s): 384 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011

t: az 290.1 el 50.2 pa 80.8 u: az 288.3 el 48.7 pa 75.7 u,v (fr/asec) -75.988 -471.418 ion window (TEC) 0.00 0.00

Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0041/tu..0D45BS Output file: /Exps/c181d/v2_pc1/1234/No0041/tu.W.12.0D45BS simultaneous interpolator