

Fringe quality 8

SNR 7.8

Int time 279.216

Amp 0.393

Phase 302.1

PFD 3.0e-07

Delays (us)

SBD -0.021739

MBD 0.006396

Fringe rate (Hz)

0.006738

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

2018:312:165912

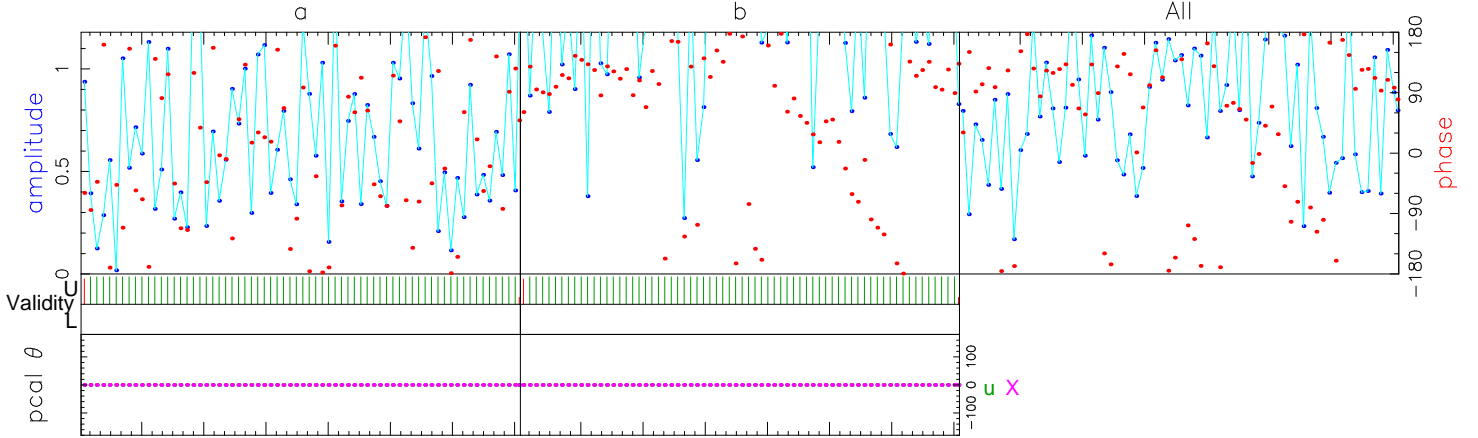
2018:249:082454

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				
123.8	121.9	Phase	122.1				
0.1	0.7	Ampl.	0.4				
237.4	126.1	Sbd box	126.2				
U/L 819/0	819/0	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 W00UL,W00LL	W01UL	Chan ids					
X W01UR	W03UR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	1.02560398090E+03	Apriori delay (usec)	1.02562883443E+03	Resid mbdelay (usec)	6.39647E-03	+/-	6.4E-04
Sband delay (usec)	1.02560709543E+03	Apriori clock (usec)	-1.4860261E+01	Resid sbdelay (usec)	-2.17390E-02	+/-	2.2E-03
Phase delay (usec)	1.02562883837E+03	Apriori clockrate (us/s)	-4.7000002E-07	Resid phdelay (usec)	3.93675E-06	+/-	4.7E-07
Delay rate (us/s)	-1.40388190418E+00	Apriori rate (us/s)	-1.40388198240E+00	Resid rate (us/s)	7.82212E-08	+/-	2.9E-09
Total phase (deg)	229.3	Apriori accel (us/s/s)	-2.33756597938E-05	Resid phase (deg)	302.1	+/-	14.7

RMS Theor. Amplitude 0.393 +/- 0.051

ph/seg (deg) 69.9 61.2 Search (2048X8) 0.391

amp/seg (%) 138.4 106.8 Interp. 0.000

ph/frq (deg) 0.0 10.4 Inc. seg. avg. 0.529

amp/frq (%) 80.6 18.2 Inc. frq. avg. 0.385

u: az 288.3 el 48.7 pa 75.7 X: az 86.2 el 43.5 pa -42.5 u,v (fr/asec) 10051.684 -3360.284

Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0041/uX..0D45BS Output file: /Exps/c181d/v2_pc1/1234/No0041/uX.W.27.0D45BS

simultaneous interpolator