

Fringe quality 8

SNR 8.8

Int time 297.925

Amp 0.374

Phase 58.9

PFD 5.2e-11

Delays (us)

SBD -0.015996

MBD 0.003454

Fringe rate (Hz)

-0.007370

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 0.512

Exp. c182a

Exper # 16383

Yr:day 2018:270

Start 210000.52

Stop 210500.03

FRT 210230.00

Corr/FF/build

2019:037:175402

2019:046:172751

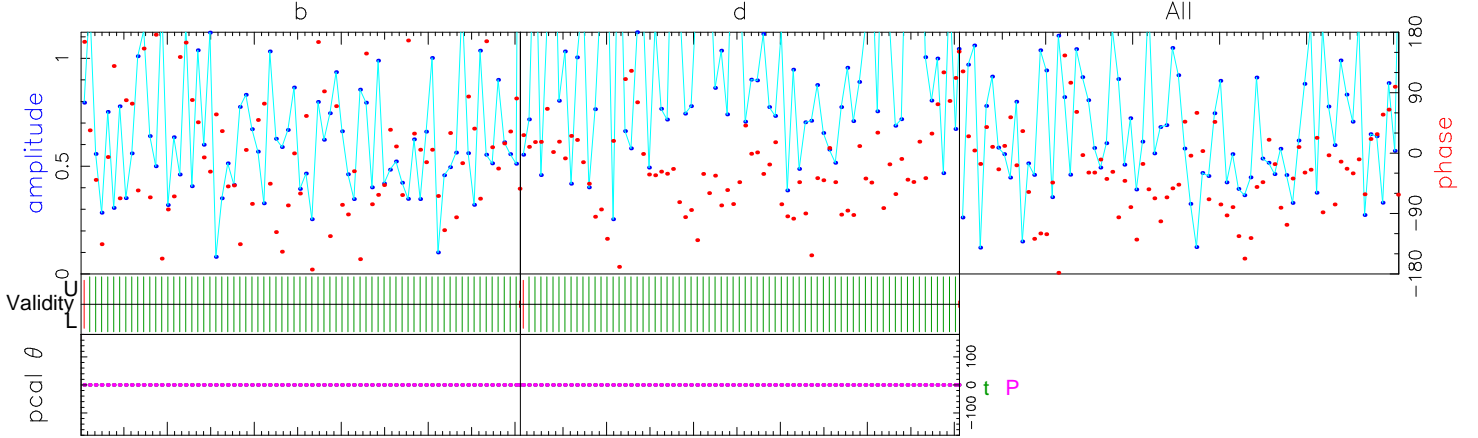
2018:249:082454

RA & Dec (J2000)

02h37m52.4057s

+28°48' 8.990"

Amp. and Phase vs. time for each freq., 74 segs, 8 APs / seg (4.10 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
-28.7	-31.8	Phase	-31.1				
0.2	0.6	Ampl.	0.4				
43.9	127.0	Sbd box	127.0				
U/L 585/585	585/585	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 W01UL,W01LL	W03UL,W03LL	Chan ids					
P W01UR,W01LR	W03UR,W03LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	7.34764504398E+03	Apriori delay (usec)	7.34765721532E+03	Resid mbdelay (usec)	3.45366E-03	+/-	5.6E-04
Sband delay (usec)	7.34764121932E+03	Apriori clock (usec)	1.2794977E+01	Resid sbdelay (usec)	-1.59960E-02	+/-	9.8E-04
Phase delay (usec)	7.34765721432E+03	Apriori clockrate (us/s)	1.0669999E-07	Resid phdelay (usec)	-1.00401E-06	+/-	2.1E-07
Delay rate (us/s)	-1.92927173067E+00	Apriori rate (us/s)	-1.92927164511E+00	Resid rate (us/s)	-8.55569E-08	+/-	2.4E-09
Total phase (deg)	249.0	Apriori accel (us/s/s)	-4.19498474054E-05	Resid phase (deg)	58.9	+/-	6.5

ph/seg (deg)	64.8	Theor.	55.9	Amplitude	0.374 +/- 0.042	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5			
amp/seg (%)	107.1	Search (2048X8)	0.367	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 (%)	55.6	Inc. seg. avg.	0.451	Inc. seg. avg.	0.451	Sample rate(MSamp/s):	64	ion window (TEC)	0.00	0.00		
		Inc. frq. avg.	0.369	Inc. frq. avg.	0.369	Data rate(Mb/s):	512	nlags:	128	t_cohere	infinite	

t: az 277.3 el 48.8 pa 71.2 P: az 70.4 el 23.2 pa -59.3 u,v (fr/asec) 12579.003 -2286.325 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0014/tP..017LGH Output file: /Exps/c182a/v1/1234/No0014/tP.W.36.017LGH