

Fringe quality 8

SNR 7.6

Int time 417.356

Amp 0.272

Phase -196.4

PFD 1.3e-06

Delays (us)

SBD 0.050844

MBD 0.001753

Fringe rate (Hz)

-0.015406

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 0.512

Exp. c182c

Exper # 16383

Yr:day 2018:273

Start 163000.51

Stop 163659.84

FRT 163330.00

Corr/FF/build

2019:050:074048

2019:051:160335

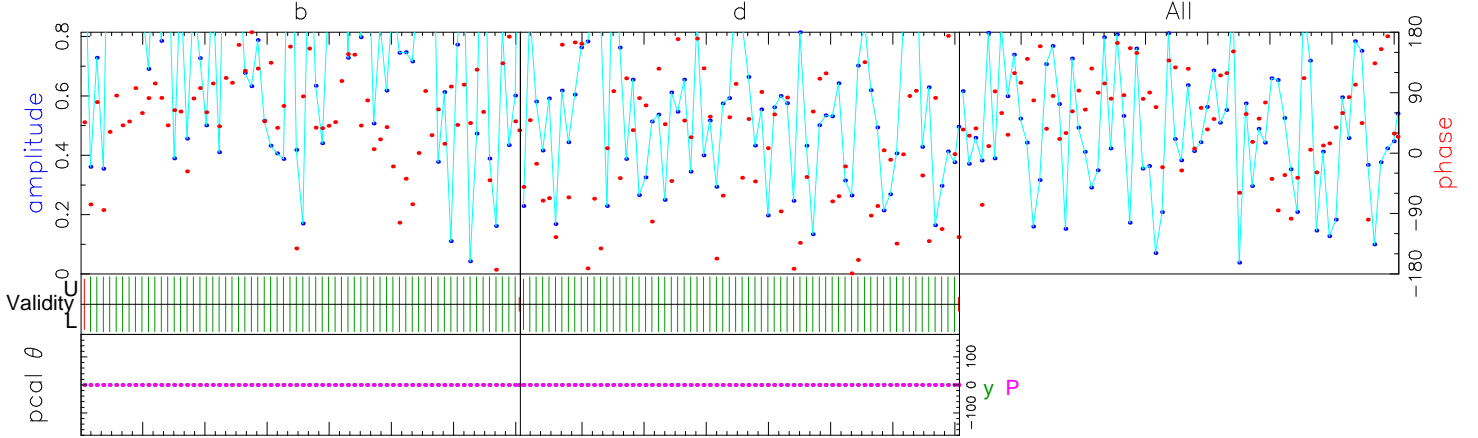
2018:249:082454

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				
74.4	61.0	Phase	73.6				
0.5	0.0	Ampl.	0.3				
135.0	20.7	Sbd box	135.5				
U/L 819/819	819/819	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	Manl PC					
y 1000	1000	PC amp					
P 1000	1000						
y W01UL,W01LL	W03UL,W03LL	Chan ids					
P W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-6.46704137869E+03	Apriori delay (usec)	-6.46709000625E+03	Resid mbdelay (usec)	1.75256E-03	+/-	6.6E-04
Sband delay (usec)	-6.46703916225E+03	Apriori clock (usec)	1.9005980E+01	Resid sbdelay (usec)	5.08440E-02	+/-	1.1E-03
Phase delay (usec)	-6.46709000388E+03	Apriori clockrate (us/s)	3.5280001E-07	Resid phdelay (usec)	2.37267E-06	+/-	2.4E-07
Delay rate (us/s)	-1.71985000569E+00	Apriori rate (us/s)	-1.71984982684E+00	Resid rate (us/s)	-1.78847E-07	+/-	2.0E-09
Total phase (deg)	-246.3	Apriori accel (us/s/s)	3.49439651700E-05	Resid phase (deg)	-196.4	+/-	7.6

RMS 68.3 Theor. 62.7 Amplitude 0.272 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 68.3 62.7 Search (2048X8) 0.262 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 112.6 109.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008

ph/frq (deg) 0.0 10.7 Inc. seg. avg. 0.304 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 (%) 85.8 18.6 Inc. frq. avg. 0.260 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

y: az 296.7 el 28.8 pa 62.5 P: az 73.8 el 50.2 pa -74.5 u,v (fr/asec) 12428.468 1996.233 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0058/yP..0IGQZ4 Output file: /Exps/c182c/v1/1234/No0058/yP.W.116.0IGQZ4