

Fringe quality 7

SNR 16.1

Int time 418.342

Amp 0.576

Phase -14.0

PFD 0.0e+00

Delays (us)

SBD -0.013658

MBD -0.005577

Fringe rate (Hz) 0.007878

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 0.500

Exp. c181e

Exper # 16383

Yr:day 2018:106

Start 161502.00

Stop 162201.00

FRT 161831.00

Corr/FF/build

2018:244:104340

2018:244:164146

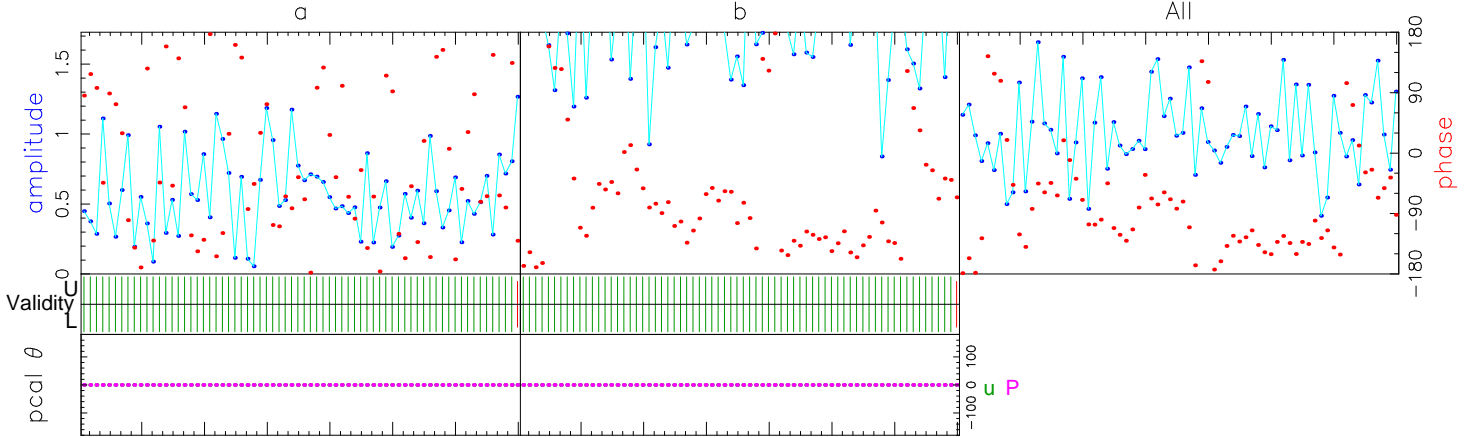
2018:095:094034

RA & Dec (J2000)

07h21m53.4485s

+71°20'36.363"

Amp. and Phase vs. time for each freq., 70 segs, 12 APs / seg (6.00 sec / seg.), time ticks 10 sec



86156.00		86220.00		Freq (MHz)	All
-119.6		-102.3		Phase	-104.0
0.1		1.0		Ampl.	0.6
130.1		127.0		Sbd box	127.3
U/L 838/838		838/838		APs used	
u 0		0		PC freqs	
P -1000		-1000		PC freqs	
u:P 0:0		0:0		PC phase	
u:P 0:0		0:0		Manl PC	
P u 1000		1000		PC amp	
P 1000		1000			
u W00UL,W00LL		W01UL,W01LL		Chan ids	
P W00UR,W00LR		W02UR,W02LR		Tracks	
				Chan ids	
				Tracks	
Group delay (usec)(sbd)	-7.06142618089E+03	Apriori delay (usec)	-7.06140497920E+03	Resid mbdelay (usec)	-5.57669E-03 +/- 3.1E-04
Sband delay (usec)	-7.06141863670E+03	Apriori clock (usec)	-2.6035910E+00	Resid sbdelay (usec)	-1.36575E-02 +/- 5.3E-04
Phase delay (usec)	-7.06140498255E+03	Apriori clockrate (us/s)	-1.3700000E-07	Resid phdelay (usec)	-3.35264E-06 +/- 1.1E-07
Delay rate (us/s)	-5.53681126025E-01	Apriori rate (us/s)	-5.53681217478E-01	Resid rate (us/s)	9.14529E-08 +/- 9.5E-10
Total phase (deg)	19.0	Apriori accel (us/s/s)	3.52224293253E-05	Resid phase (deg)	-14.0 +/- 3.6
RMS	Theor.	Amplitude	0.576 +/- 0.036	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
65.6	29.8	Search (2048X8)	0.567	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
90.8	51.9	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled mb window (us) -0.008 0.008
0.0	5.0	Inc. seg. avg.	0.894	Sample rate(MSamp/s): 64	dr window (ns/s) -0.012 0.012
79.6	8.8	Inc. frq. avg.	0.571	Data rate(Mb/s): 512	ion window (TEC) 0.00 0.00
u: az 339.5 el 28.5 pa 62.2	P: az 13.6 el 53.2 pa -146.8	u,v (fr/asec)	10023.501 7980.701	nlags: 128 t_cohere infinite	simultaneous interpolator