

Fringe quality 8

SNR 7.9

Int time 418.990

Amp 0.282

Phase -139.6

PFD 1.2e-07

Delays (us)

SBD -0.000362

MBD -0.007763

Fringe rate (Hz) 0.005020

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

2018:244:164137

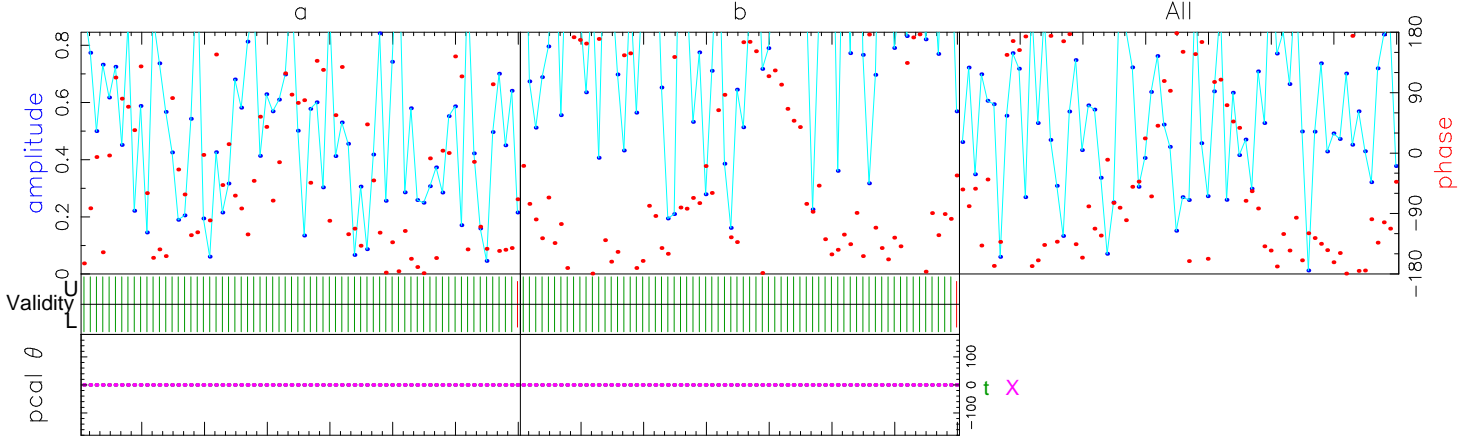
2018:095:094034

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
-138.0		-140.1		Phase	-139.6
0.1		0.4		Ampl.	0.3
130.3		128.0		Sbd box	129.0
U/L 838/838		838/838		APs used	
t 0		0		PC freqs	
X -1000		-1000		PC freqs	
t:X 0:0		0:0		PC phase	
t:X 0:0		0:0		Manl PC	
t 1000		1000		PC amp	
X 1000		1000			
t W00UR,W00LR		W01UR,W01LR		Chan ids	
X W00UR,W00LR		W02UR,W02LR		Tracks	
				Chan ids	
				Tracks	
Group delay (usec)(sbd)	-1.10037674938E+04	Apriori delay (usec)	-1.10037597309E+04	Resid mbdelay (usec)	-7.76292E-03 +/- 6.3E-04
Sband delay (usec)	-1.10037600929E+04	Apriori clock (usec)	-4.8285379E+00	Resid sbdelay (usec)	-3.62000E-04 +/- 1.1E-03
Phase delay (usec)	-1.10037597354E+04	Apriori clockrate (us/s)	-1.0559999E-07	Resid phdelay (usec)	-4.50301E-06 +/- 2.3E-07
Delay rate (us/s)	-4.47139400287E-01	Apriori rate (us/s)	-4.47139458566E-01	Resid rate (us/s)	5.82794E-08 +/- 1.9E-09
Total phase (deg)	-217.8	Apriori accel (us/s/s)	2.70871556634E-05	Resid phase (deg)	-139.6 +/- 7.3

ph/seg (deg)	RMS 71.5	Theor. 60.7	Amplitude 0.282 +/- 0.036	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	130.0	106.0	Search (2048X8) 0.279	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
ph/frq (deg)	0.0	10.3	Interp. 0.000	Bits/sample: 2x2	SampCntNorm: enabled
amp/frq (%)	57.6	17.9	Inc. seg. avg. 0.353	Sample rate(MSamp/s): 64	mb window (us) -0.008 0.008
			Inc. frq. avg. 0.278	Data rate(Mb/s): 512	dr window (ns/s) -0.012 0.012
				nlags: 128	t_cohere infinite
t: az 339.5 el 27.1 pa 67.3		X: az 13.8 el 75.4 pa -158.7	u,v (fr/asec) 8093.760 5345.343		ion window (TEC) 0.00 0.00

simultaneous interpolator