

Fringe quality 9

SNR 7.9

Int time 418.990

Amp 0.281

Phase 106.8

PFD 1.5e-07

Delays (us)

SBD -0.002599

MBD 0.000468

Fringe rate (Hz)

0.008124

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

2018:244:164143

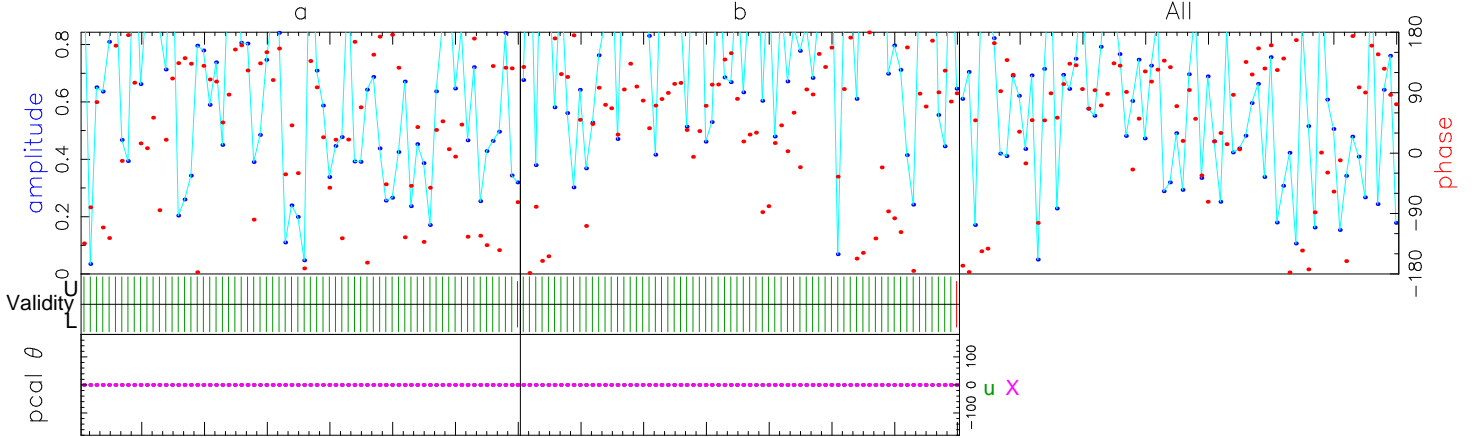
2018:095:094034

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
120.3				99.5				Phase	106.8
0.2				0.4				Ampl.	0.3
129.3				126.1				Sbd box	128.7
U/L 838/838				838/838				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 W00UR,W00LR				W01UR,W01LR				Chan ids	
X W00UR,W00LR				W02UR,W02LR				Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-1.05825285634E+04			Apriori delay (usec)	-1.05825290315E+04			Resid mbdelay (usec)	4.68058E-04 +/- 6.3E-04
Sband delay (usec)	-1.05825316310E+04			Apriori clock (usec)	-1.4875750E+01			Resid sbdelay (usec)	-2.59950E-03 +/- 1.1E-03
Phase delay (usec)	-1.05825290280E+04			Apriori clockrate (us/s)	-4.7000002E-07			Resid phdelay (usec)	3.44444E-06 +/- 2.3E-07
Delay rate (us/s)	-4.30941061608E-01			Apriori rate (us/s)	-4.30941155924E-01			Resid rate (us/s)	9.43167E-08 +/- 1.9E-09
Total phase (deg)	-171.3			Apriori accel (us/s/s)	2.82608016151E-05			Resid phase (deg)	106.8 +/- 7.3

ph/seg (deg)	RMS 73.4	Theor. 60.9	Amplitude Search (2048X8)	0.281 +/- 0.036	0.269	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	141.0	106.4	Interp.	0.000		Pcal rate: 0.000E+00, 0.000E+00 (us/s)	SampCntNorm: enabled	mb window (us)	-0.008	0.008
ph/frq (deg)	0.0	10.3	Inc. seg. avg.	0.366		Bits/sample: 2x2		dr window (ns/s)	-0.012	0.012
amp/frq (%)	28.4	18.0	Inc. frq. avg.	0.271		Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
						Data rate(Mb/s): 512				
						nlags: 128				
						t_cohere infinite				

u: az 339.5 el 28.5 pa 62.2 X: az 13.8 el 75.4 pa -158.7 u,v (fr/asec) 7808.063 5713.875 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0077/uX..09MD81 Output file: /Exps/c181e/v2/1234/No0077/uX.W.58.09MD81