

Fringe quality 9

SNR 31.5

Int time 418.979

Amp 1.124

Phase 76.2

PFD 0.0e+00

Delays (us)

SBD -0.002829

MBD 0.000821

Fringe rate (Hz)

-0.003084

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:271

Start 193001.00

Stop 193700.00

FRT 193330.00

Corr/FF/build

2018:051:090218

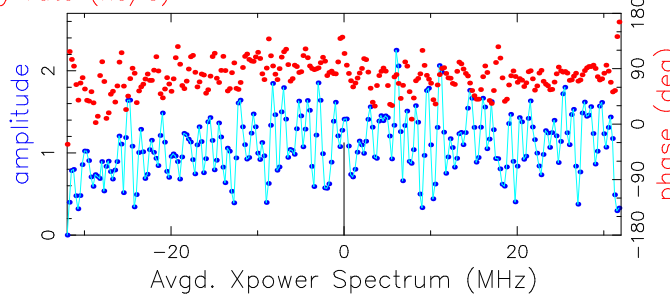
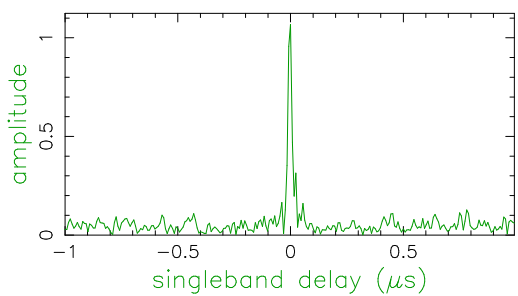
2018:052:094804

2017:188:152524

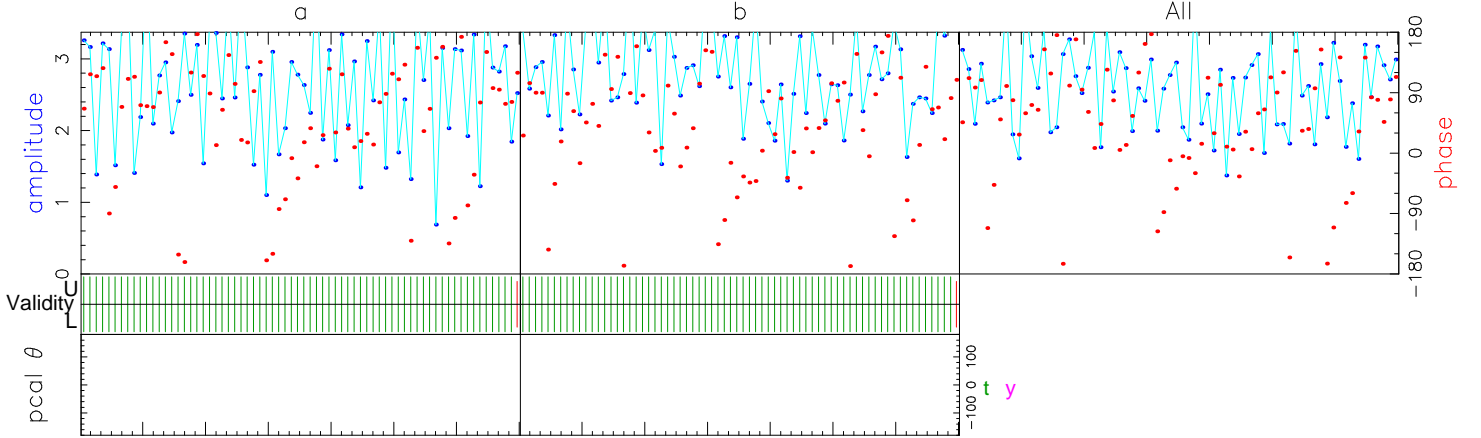
RA & Dec (J2000)

03h19m48.1601s

+41°30'42.104"



Amp. and Phase vs. time for each freq., 70 segs, 6 APs / seg (6.00 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All				
90.1	62.7	Phase	76.2				
1.1	1.1	Ampl.	1.1				
128.7	128.7	Sbd box	128.6				
U/L 419/419	419/419	APs used					
t 0	0	PC freqs					
y 0	0	PC freqs					
t:y 0:0	0:0	PC phase					
ty 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
y 1000	1000						
t W00UR,W00LR	W01UR,W01LR	Chan ids					
y W00UR,W00LR	W01UR,W01LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-1.76455596004E+02	Apriori delay (usec)	-1.76456417163E+02	Resid mbdelay (usec)	8.21159E-04	+/-	1.6E-04
Sband delay (usec)	-1.76459245663E+02	Apriori clock (usec)	-8.9739981E+00	Resid sbdelay (usec)	-2.82850E-03	+/-	2.7E-04
Phase delay (usec)	-1.76456414705E+02	Apriori clockrate (us/s)	1.0999990E-08	Resid phdelay (usec)	2.45811E-06	+/-	5.9E-08
Delay rate (us/s)	-7.55822619235E-03	Apriori rate (us/s)	-7.55819038508E-03	Resid rate (us/s)	-3.58073E-08	+/-	4.9E-10
Total phase (deg)	-202.6	Apriori accel (us/s/s)	-3.65650314394E-06	Resid phase (deg)	76.2	+/-	1.8

ph/seg (deg) 76.3 15.2 Theor. Amplitude 1.124 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 141.9 26.6 Search (1024X8) 1.084 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 0.0 2.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008

amp/frq (%) 2.7 4.5 Inc. seg. avg. 2.514 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006

t: az 307.2 el 74.6 pa 118.2 y: az 292.4 el 76.4 pa 100.2 u,v (fr/asec) 53.201 -657.743 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0001/ty..zztpdb Output file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0001/ty.W.10.zztpdb