

Fringe quality 8

SNR 13.1

Int time 418.828

Amp 0.661

Phase -57.8

PFD 2.8e-31

Delays (us)

SBD -0.006189

MBD -0.005812

Fringe rate (Hz) 0.001555

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 0.512

Exp. c181d

Exper # 16383

Yr:day 2018:106

Start 024501.51

Stop 025200.84

FRT 025024.00

Corr/FF/build

2018:288:173739

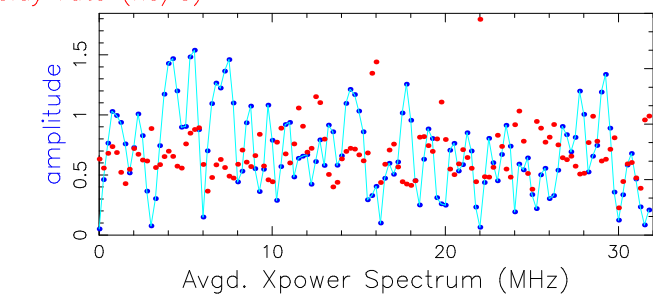
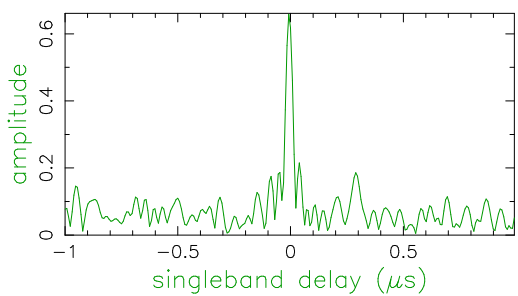
2018:312:173851

2018:249:082454

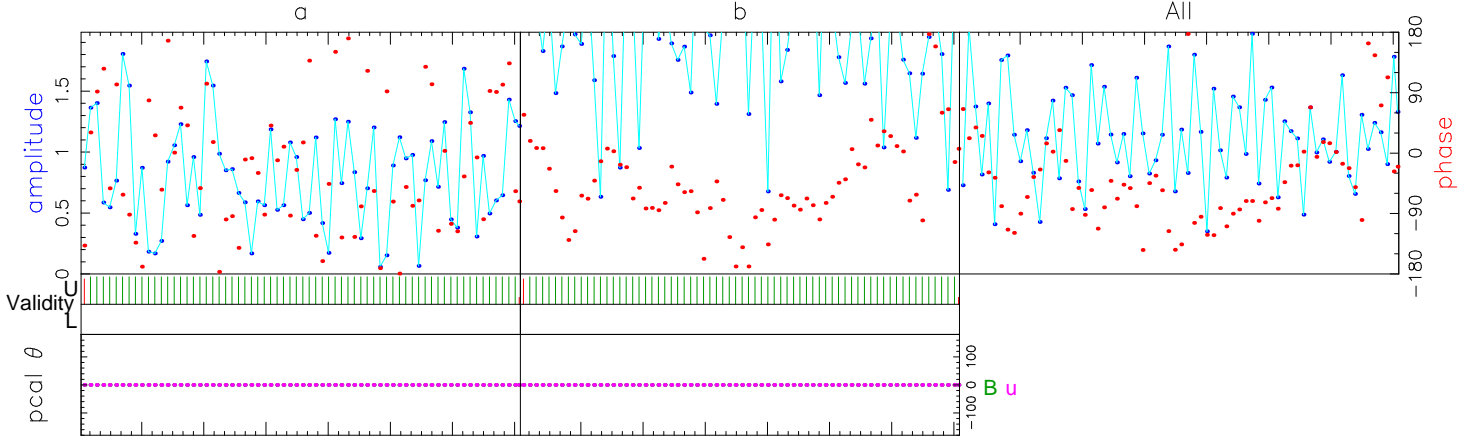
RA & Dec (J2000)

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				
-64.1	-57.3	Phase	-57.8				
0.1	1.2	Ampl.	0.7				
90.0	128.1	Sbd box	128.2				
U/L 819/0	819/0	APs used					
B 1000	1000	PC freqs					
u 0	0	PC freqs					
B:u 0:0	0:0	PC phase					
B:u 0:0	0:0	Manl PC					
B 1000	1000	PC amp					
u 1000	1000						
B W01UR	W03UR	Chan ids					
u W00UR	W01UR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	5.10200722654E+03	Apriori delay (usec)	5.10201303903E+03	Resid mbdelay (usec)	-5.81249E-03	+/-	3.8E-04
Sband delay (usec)	5.10200685003E+03	Apriori clock (usec)	2.7381357E+01	Resid sbdelay (usec)	-6.18900E-03	+/-	1.3E-03
Phase delay (usec)	5.10201303717E+03	Apriori clockrate (us/s)	-9.999998E-08	Resid phdelay (usec)	-1.86449E-06	+/-	2.8E-07
Delay rate (us/s)	1.56284694635E+00	Apriori rate (us/s)	1.56284692829E+00	Resid rate (us/s)	1.80562E-08	+/-	1.2E-09
Total phase (deg)	7.8	Apriori accel (us/s/s)	-1.39645602417E-05	Resid phase (deg)	-57.8	+/-	8.8

ph/seg (deg) 62.9 36.4 Theor. Amplitude 0.661 +/- 0.051 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 94.1 63.5 Search (2048X8) 0.643 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 0.0 6.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008

amp/frq (%) 84.8 10.8 Inc. seg. avg. 0.951 Sample rate(MSamp/s): 64 Data rate(Mb/s): 256 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011

B: az 89.5 el 51.2 pa -52.9 u: az 294.2 el 34.7 pa 68.4 u,v (fr/asec) -11274.281 722.871 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0052/Bu..0D45GE Output file: /Exps/c181d/v2_pc1/1234/No0052/Bu.W.24.0D45GE