

Fringe quality 8

SNR 15.3

Int time 418.824

Amp 0.632

Phase 111.1

PFD 5.6e-45

Delays (us)

SBD -0.005590

MBD -0.000821

Fringe rate (Hz) 0.002525

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 0.512

Exp. c181d

Exper # 16383

Yr:day 2018:106

Start 013001.51

Stop 013700.84

FRT 013352.00

Corr/FF/build

2018:288:170722

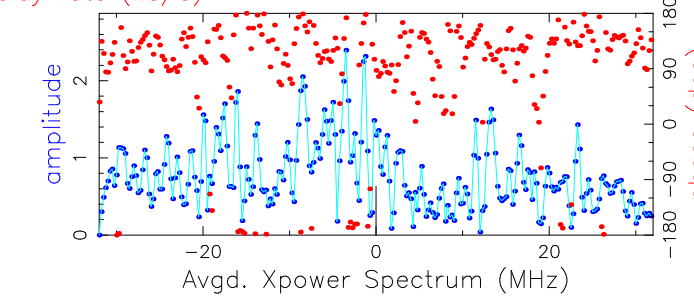
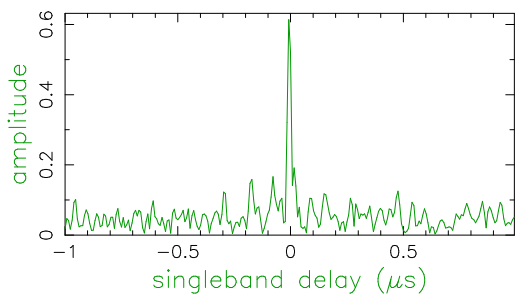
2018:312:165901

2018:249:082454

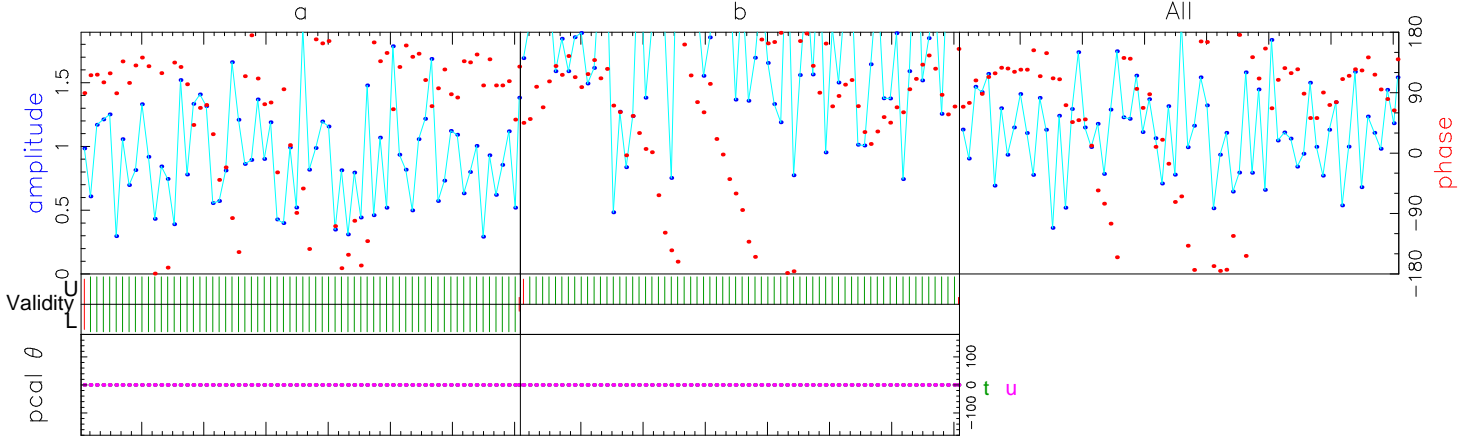
RA & Dec (J2000)

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
121.2	99.8	Phase	111.1
0.5	0.9	Ampl.	0.6
128.1	128.8	Sbd box	128.3
U/L 819/819	819/0	APs used	
t 0	0	PC freqs	
u 0	0	PC freqs	
t:u 0:0	0:0	PC phase	
t:u 0:0	0:0	Manl PC	
t 1000	1000	PC amp	
u 1000	1000		
t W00UR,W00LR	W01UR	Chan ids	
u W00UR,W00LR	W01UR	Tracks	
		Chan ids	
		Tracks	

Group delay (usec)(sbd)	3.60603786395E+02	Apriori delay (usec)	3.60604607499E+02	Resid mbdelay (usec)	-8.21103E-04	+/-	3.2E-04
Sband delay (usec)	3.60599017999E+02	Apriori clock (usec)	1.0033956E+01	Resid sbdelay (usec)	-5.58950E-03	+/-	6.7E-04
Phase delay (usec)	3.60604611082E+02	Apriori clockrate (us/s)	3.6440000E-07	Resid phdelay (usec)	3.58378E-06	+/-	1.4E-07
Delay rate (us/s)	9.50455368885E-03	Apriori rate (us/s)	9.50452437441E-03	Resid rate (us/s)	2.93144E-08	+/-	1.0E-09
Total phase (deg)	71.5	Apriori accel (us/s/s)	-4.07876169929E-06	Resid phase (deg)	111.1	+/-	4.3

ph/seg (deg)	67.6	Theor.	31.1	Amplitude	0.632 +/- 0.041	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5		
amp/seg (%)	95.3	Search (2048X8)	0.594	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00	us/s)	sb window (us)	-1.000 1.000	
ph/frq (deg)	0.0	Interp.	0.000	Inc. seg. avg.	0.986	Bits/sample:	2x2	SampCntNorm:	enabled	mb window (us)	-0.008 0.008
amp/frq (%)	31.9	Inc. frq. avg.	0.620	Inc. frq. avg.	0.620	Sample rate(MSamp/s):	64	dr window (ns/s)	-0.011 0.011	ion window (TEC)	0.00 0.00

t: az 290.1 el 50.2 pa 80.8 u: az 288.3 el 48.7 pa 75.7 u,v (fr/asec) -75.988 -471.418 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0041/tu..0D45BS Output file: /Exps/c181d/v2_pc1/1234/No0041/tu.W.10.0D45BS