

Fringe quality 7

SNR 22.6

Int time 418.824

Amp 0.931

Phase -92.9

PFD 0.0e+00

Delays (us)

SBD -0.001390

MBD 0.004573

Fringe rate (Hz)

-0.000109

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

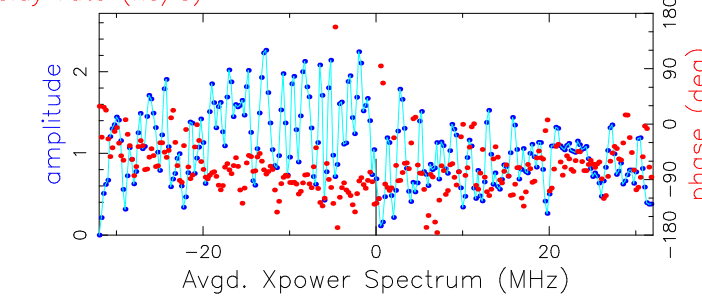
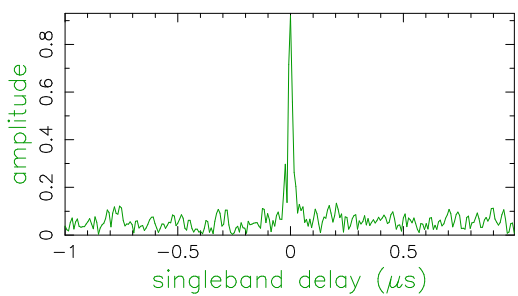
2018:312:165908

2018:249:082454

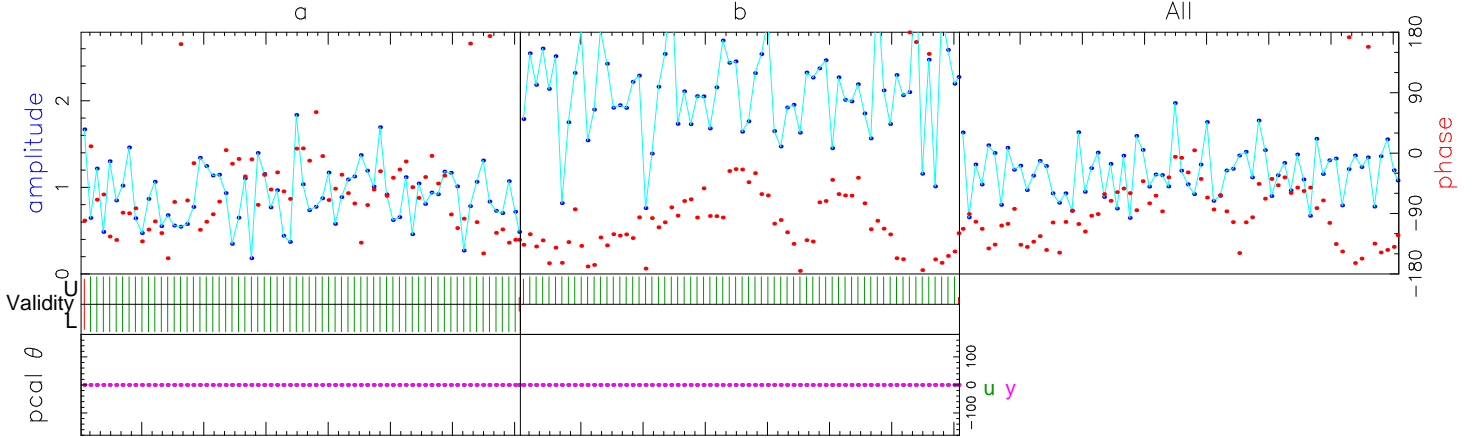
RA & Dec (J2000)

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
-70.4		-110.5		Phase	-92.9
0.6		1.6		Ampl.	0.9
128.3		129.2		Sbd box	128.8
U/L 819/819		819/0		APs used	
u 0		0		PC freqs	
y 0		0		PC freqs	
u:y 0:0		0:0		PC phase	
u:y 0:0		0:0		Manl PC	
u 1000		1000		PC amp	
y 1000		1000			
u W00UL,W00LL		W01UL		Chan ids	
y W00UL,W00LL		W01UL		Tracks	
				Chan ids	
				Tracks	
Group delay (usec)(sbd)	-5.91773730215E+02	Apriori delay (usec)	-5.91778303215E+02	Resid mbdelay (usec)	4.57300E-03 +/- 2.2E-04
Sband delay (usec)	-5.91779693215E+02	Apriori clock (usec)	-1.7724802E+01	Resid sbdelay (usec)	-1.39000E-03 +/- 4.6E-04
Phase delay (usec)	-5.91778306209E+02	Apriori clockrate (us/s)	-2.1999999E-07	Resid phdelay (usec)	-2.99464E-06 +/- 9.5E-08
Delay rate (us/s)	-4.50954585011E-02	Apriori rate (us/s)	-4.50954572349E-02	Resid rate (us/s)	-1.26619E-09 +/- 6.8E-10
Total phase (deg)	-106.9	Apriori accel (us/s/s)	1.12067822582E-06	Resid phase (deg)	-92.9 +/- 2.9

ph/seg (deg)	43.7	Theor.	21.1	Amplitude	0.931 +/- 0.041	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	41.1	Search (2048X8)	0.923	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.	1.111	Inc. seg. avg.	1.111	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	52.9	Inc. frq. avg.	0.925	Inc. frq. avg.	0.925	Sample rate(MSamp/s):	64	mb window (us)	-0.008 0.008
						Data rate(Mb/s):	384	dr window (ns/s)	-0.011 0.011
						nlags:	128	t_cohere	infinite
								ion window (TEC)	0.00 0.00