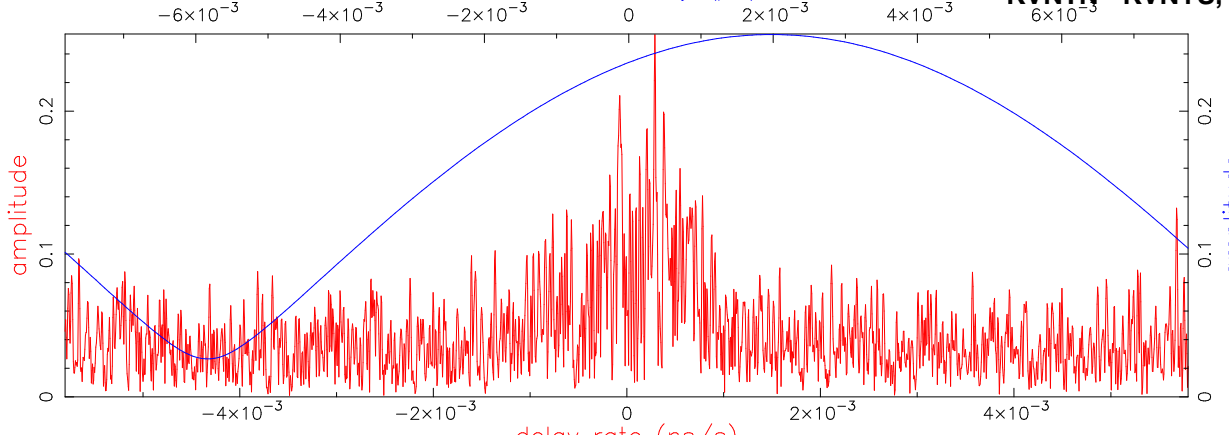


multiband delay (μs)



Fringe quality 9

SNR 9.3

Int time 718.990

Amp 0.254

Phase -99.1

PFD 6.7e-13

Delays (us)

SBD 0.000408

MBD 0.001814

Fringe rate (Hz) 0.024780

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 000002.00

Stop 001201.00

FRT 000601.00

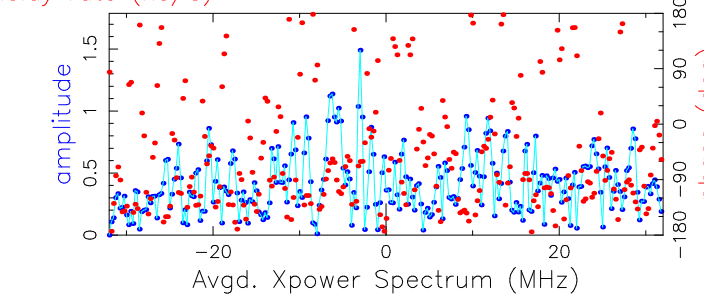
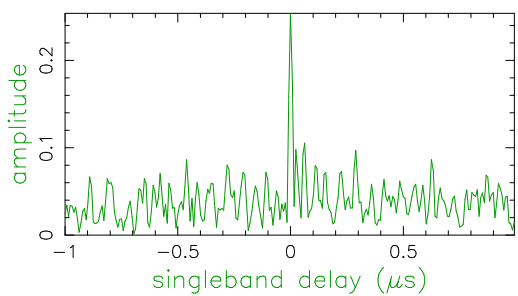
Corr/FF/build

2018:051:090438

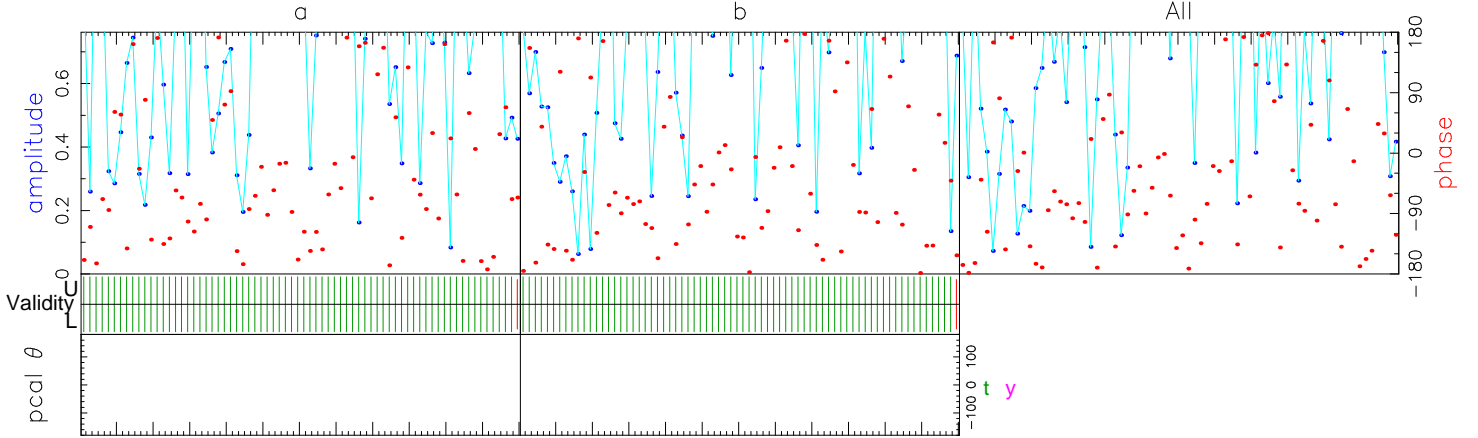
2018:052:101556

2017:188:152524

RA & Dec (J2000) 03h19m48.1601s +41°30'42.104"



Amp. and Phase vs. time for each freq., 72 segs, 10 APs / seg (10.00 sec / seg.), time ticks 10 sec



86156.00	86220.00		Freq (MHz)	All	
-100.8	-97.0		Phase	-99.1	
0.3	0.2		Ampl.	0.3	
129.3	128.8		Sbd box	129.1	
U/L 719/719	719/719		APs used		
t 0	0		PC freqs		
y 0	0		PC phase		
t:y 0:0	0:0		Manl PC		
ty 0:0	0:0		PC amp		
t 1000	1000		Chan ids		
y 1000	1000		Tracks		
t W00UL,W00LL	W01UL,W01LL		Chan ids		
y W00UL,W00LL	W01UL,W01LL		Tracks		
Group delay (usec)(sbd)	-7.06329957022E+02	Apriori delay (usec)	-7.06331771162E+02	Resid mbdelay (usec)	1.81414E-03 +/- 5.3E-04
Sband delay (usec)	-7.06331363162E+02	Apriori clock (usec)	-8.9738178E+00	Resid sbdelay (usec)	4.08000E-04 +/- 9.3E-04
Phase delay (usec)	-7.06331774358E+02	Apriori clockrate (us/s)	1.0999990E-08	Resid phdelay (usec)	-3.19646E-06 +/- 2.0E-07
Delay rate (us/s)	-4.93875418700E-02	Apriori rate (us/s)	-4.93878295470E-02	Resid rate (us/s)	2.87677E-07 +/- 9.6E-10
Total phase (deg)	-15.6	Apriori accel (us/s/s)	-8.39009075604E-07	Resid phase (deg)	-99.1 +/- 6.2

ph/seg (deg)	RMS 82.7	Theor. 52.3	Amplitude Search (2048X8)	0.254 +/- 0.027	0.251	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000 1.000
amp/seg (%)	253.5	91.2	Interp.	0.000	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	8.7	Inc. seg. avg.	0.549	0.549	Bits/sample: 2x2	Sample rate(MSamp/s): 64	dr window (ns/s)	-0.006 0.006
amp/frq (%)	10.4	15.2	Inc. frq. avg.	0.251	0.251	Data rate(Mb/s): 512	nlags: 128 t_cohere infinite	ion window (TEC)	0.00 0.00

t: az 304.6 el 25.3 pa 67.2 y: az 303.0 el 27.4 pa 62.0 u,v (fr/asec) 376.456 -466.904 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0015/ty..zztpfq Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0015/ty.W.9.zztpfq