

Mk4/DiFX fourfit 3.21 rev 2937

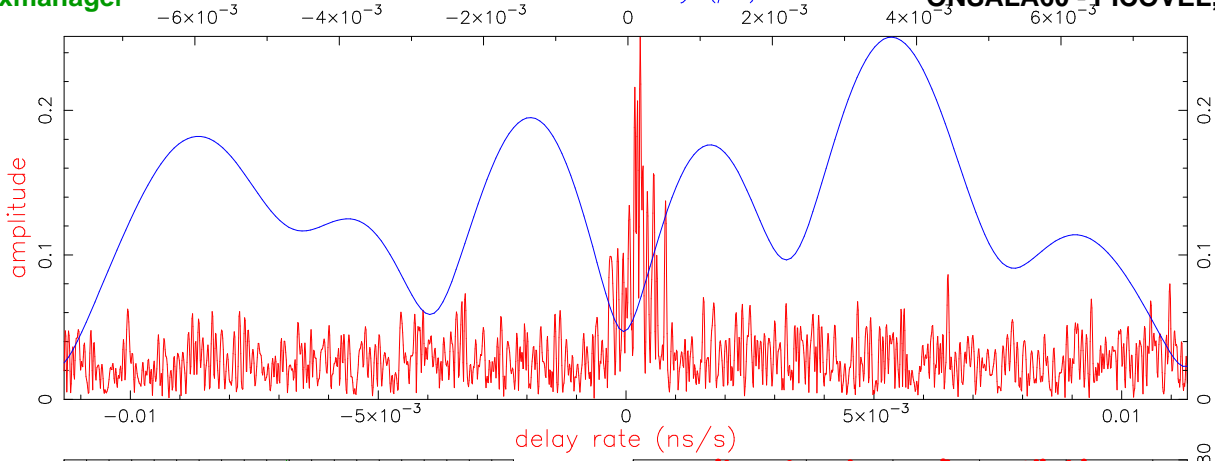
fxmanager

0420-014.1N7NOX, No0009, XP

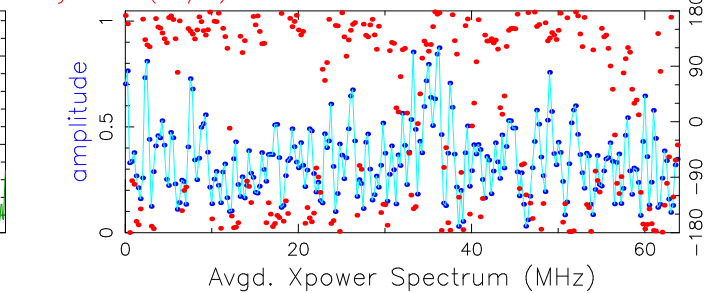
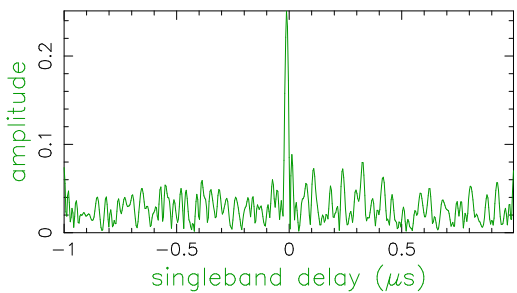
ONSALA60 - PICOVEL, fgroup W, pol RL

multiband delay (μ s)

Fringe quality 9

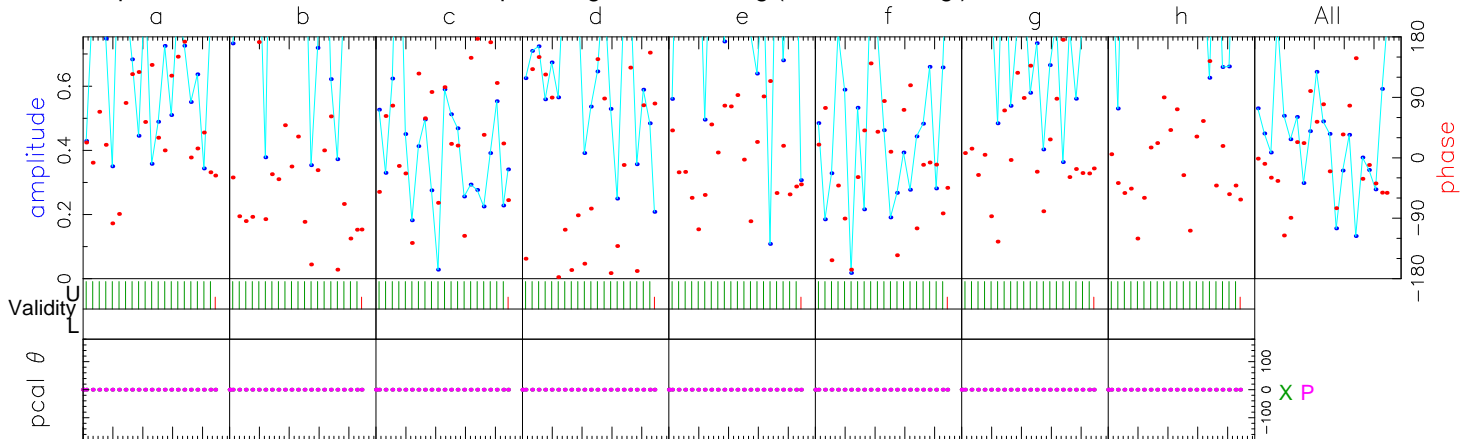


SNR 11.1
 Int time 261.506
 Amp 0.251
 Phase -7.1
 PFD 5.4e-20
 Delays (us)
 SBD -0.011170
 MBD 0.003663
 Fringe rate (Hz)
 0.024500
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. f211a
 Exper # 16383
 Yr:day 2021:112
 Start 140000.00
 Stop 140446.72
 FRT 140230.00
 Corr/FF/build
 2021:112:180055
 2021:112:180252
 2021:057:122453
 RA & Dec (J2000)
 04h23m15.800724s
 --1°20'33.065613"

Amp. and Phase vs. time for each freq., 23 segs, 25 APs / seg (12.80 sec / seg.), time ticks 10 sec



| | 86012.00 | 86076.00 | 86140.00 | 86204.00 | 86268.00 | 86332.00 | 86396.00 | 86460.00 | Freq (MHz) | All |
|--|----------|--------------------|----------|----------|----------|--------------------|----------|----------|--------------|-------------|
| U/L | 511/0 | 511/0 | 511/0 | 511/0 | 511/0 | 511/0 | 511/0 | 511/0 | | |
| X | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| P | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| X:P | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | | |
| X:P | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | | |
| X | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| P | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| X | W00UR | W01UR | W02UR | W03UR | W04UR | W05UR | W06UR | W07UR | | |
| P | W00UL | W01UL | W02UL | W03UL | W04UL | W05UL | W06UL | W07UL | | |
| Group delay (usec)(sbd) | | -5.49835129803E+03 | | | | -5.49833933586E+03 | | | 3.66282E-03 | +/- 9.8E-05 |
| Sband delay (usec) | | -5.49835050561E+03 | | | | 5.7193657E+01 | | | -1.11698E-02 | +/- 7.8E-04 |
| Phase delay (usec) | | -5.49833933608E+03 | | | | 7.2800002E-07 | | | -2.28496E-07 | +/- 3.3E-07 |
| Delay rate (us/s) | | -2.79239562264E-01 | | | | -2.79239846682E-01 | | | 2.84418E-07 | +/- 2.2E-09 |
| Total phase (deg) | | | -147.7 | | | 2.89295705213E-05 | | | -7.1 | +/- 10.3 |
| | | | | | | | | | | |
| ph/seg (deg) | 65.0 | 23.6 | | | | | | | | |
| amp/seg (%) | 98.1 | 41.2 | | | | | | | | |
| ph/frq (deg) | 80.0 | 14.6 | | | | | | | | |
| amp/frq (%) | 77.3 | 25.5 | | | | | | | | |
| X: az 187.8 el 31.1 pa 4.6 | | | | | | | | | | |
| P: az 166.3 el 50.8 pa -10.4 | | | | | | | | | | |
| u,v (fr/asec) 1620.494 2075.784 | | | | | | | | | | |
| Control file: cf_1234_gmva | | | | | | | | | | |
| Input file: /Exps/f211a/FRINGE/1234/No0009/XP..1N7NOX | | | | | | | | | | |
| Output file: /Exps/f211a/FRINGE/1234/No0009/XP.W.35.1N7NOX | | | | | | | | | | |

simultaneous interpolator