

Mk4/DiFX fourfit 3.21 rev 2937

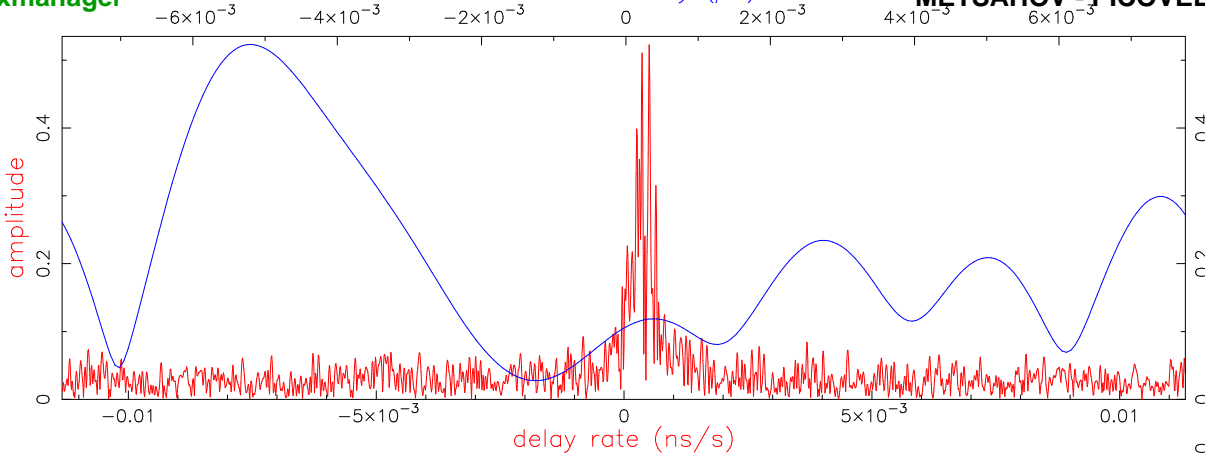
fxmanager

0420-014.1N7NOX, No0009, ZP

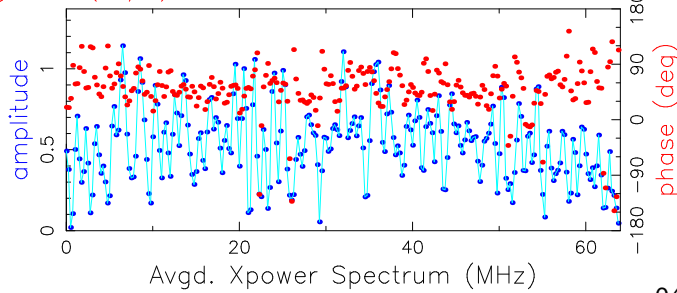
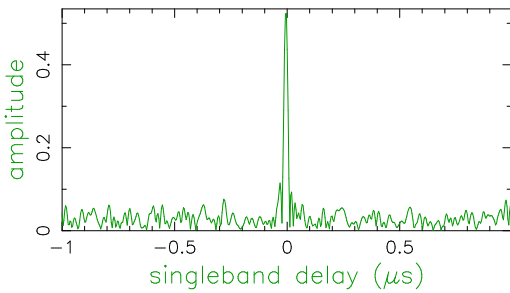
ME TSAHOV - PICOVEL, fgroup W, pol LR

multiband delay ( $\mu$ s)

Fringe quality 6

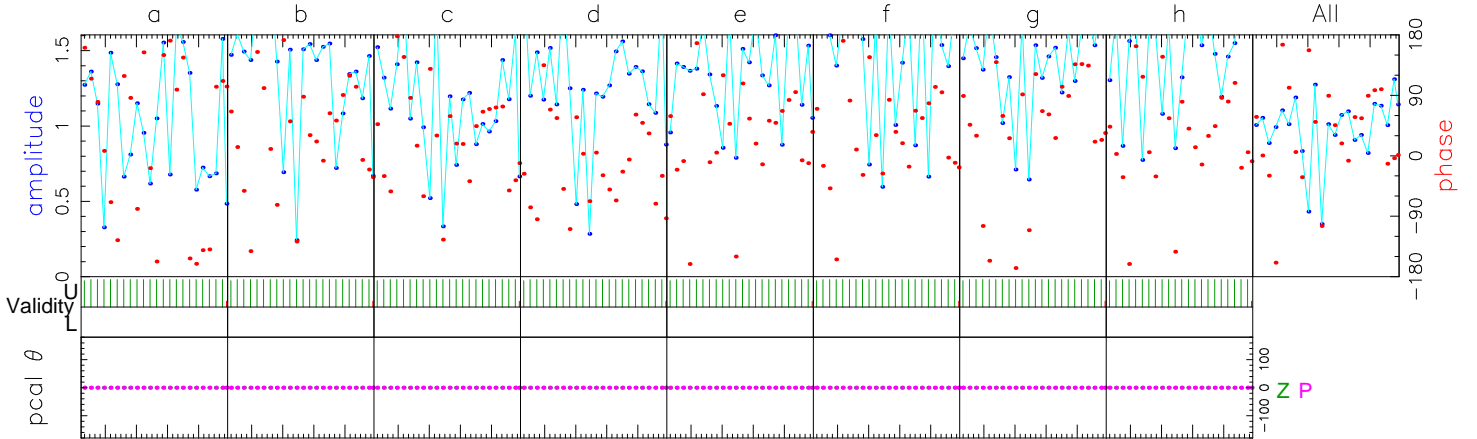


SNR 24.1  
 Int time 272.330  
 Amp 0.535  
 Phase 43.8  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.005815  
 MBD -0.005145  
 Fringe rate (Hz)  
 0.043677  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512



Exp. f211a  
 Exper # 16383  
 Yr:day 2021:112  
 Start 140013.31  
 Stop 140446.72  
 FRT 140230.00  
 Corr/FF/build  
 2021:112:180055  
 2021:112:180249  
 2021:057:122453  
 RA & Dec (J2000)  
 04h23m15.800724s  
 --1°20'33.065613"

Amp. and Phase vs. time for each freq., 23 segs, 24 APs / seg (12.29 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	534/0	534/0	534/0	534/0	534/0	534/0	534/0	534/0		
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Mani PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
Group delay (usec)(sbd)	-6.99602230456E+03				-6.99601715954E+03				Resid mbdelay (usec)	-5.14502E-03 +/- 4.5E-05
Sband delay (usec)	-6.99602297479E+03					1.5370083E-01			Resid sbdelay (usec)	-5.81525E-03 +/- 3.6E-04
Phase delay (usec)	-6.99601715813E+03					2.1600000E-07			Resid phdelay (usec)	1.41107E-06 +/- 1.5E-07
Delay rate (us/s)	-4.33959747656E-01					-4.33960254709E-01			Resid rate (us/s)	5.07052E-07 +/- 9.7E-10
Total phase (deg)		-0.5				3.65247634835E-05			Resid phase (deg)	43.8 +/- 4.7
RMS	71.0	11.4			0.535 +/- 0.022				PCal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
ph/seg (deg)	71.0	11.4	Search (2048X32)	0.517					PCal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
amp/seg (%)	93.2	19.9	Interp.	0.000					Bits/sample: 2x2	SampCntNorm: enabled mb window (us) -0.008 0.008
ph/frq (deg)	55.5	6.7	Inc. seg. avg.	0.962					Sample rate(MISamp/s): 128	dr window (ns/s) -0.011 0.011
amp/frq (%)	34.7	11.7	Inc. frq. avg.	0.679					Data rate(Mb/s): 2048	nlags: 256 t_cohere infinite ion window (TEC) 0.00 0.00

Z: az 201.6 el 26.7 pa 10.9 P: az 166.3 el 50.8 pa -10.4 u,v (fr/asec) 2512.887 2290.943 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/f211a/FRINGE/1234/No0009/ZP..1N7NOX Output file: /Exps/f211a/FRINGE/1234/No0009/ZP.W.27.1N7NOX