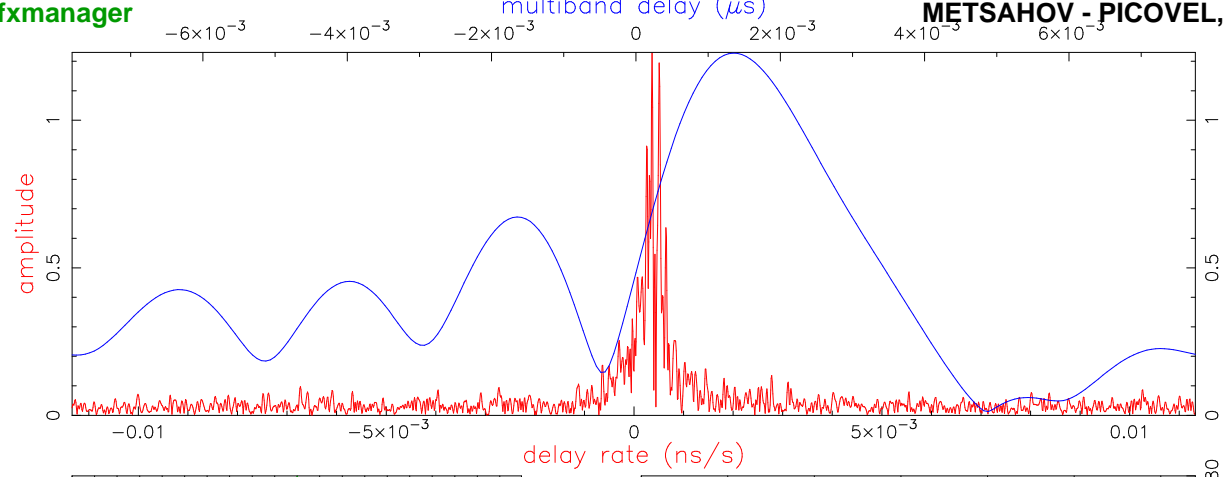


# Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

# 0420-014.1N7NOX, No0009, ZP

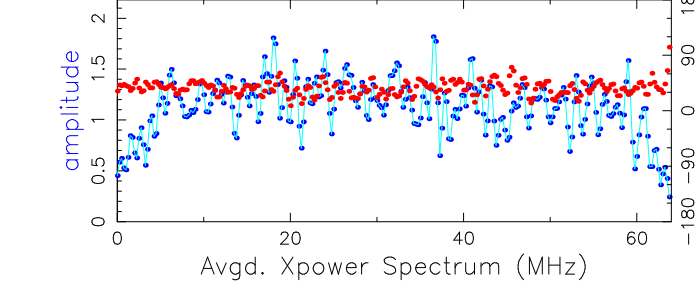
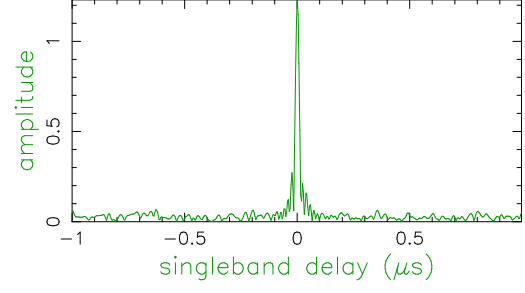
MEṬSAHOV - PICOVEL, fgrouP W, pol RR



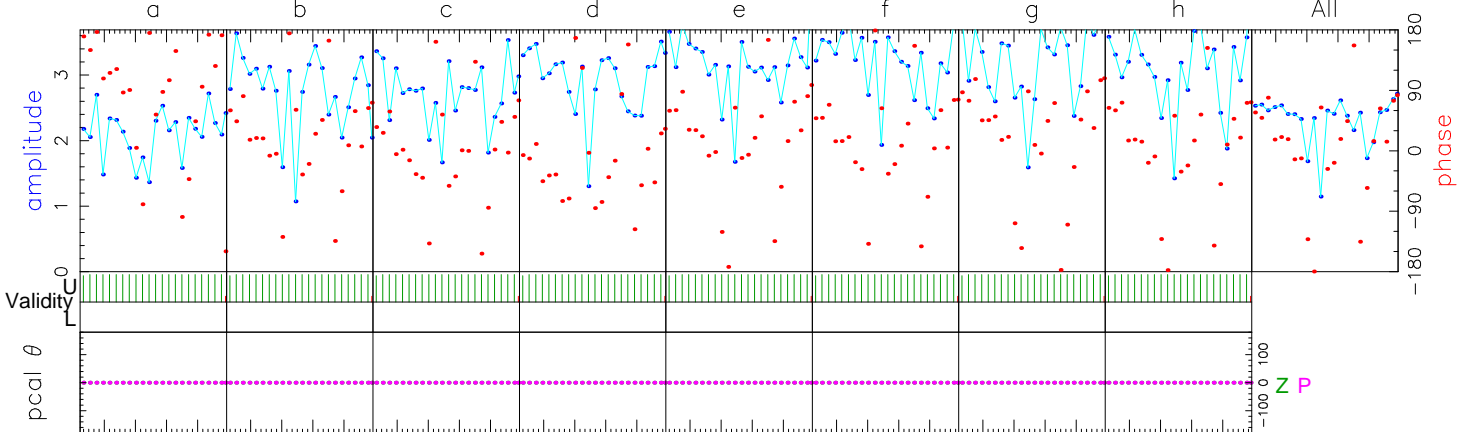
Fringe quality 2

SNR 55.5  
 Int time 272.330  
 Amp 1.230  
 Phase 26.5  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.000527  
 MBD 0.001367  
 Fringe rate (Hz) 0.031258  
 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  
 2021:112:180246  
 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
124.0	24.7	1.9	-31.4	35.7	20.4	55.7	26.8	26.8	Phase	26.5
1.1	1.6	1.4	1.6	1.7	1.6	1.6	1.6	1.6	Ampl.	1.5
254.7	256.3	256.4	257.1	257.4	256.8	257.3	256.4	256.4	Sbd box	257.1
U/L 534/0	534/0	534/0	534/0	534/0	534/0	534/0	534/0	534/0	APs used	
Z 1000	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P 1000	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	0:0	PC phase	
Z:P 0:0	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	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-6.99601579242E+03		Apriori delay (usec)		-6.99601715954E+03		Resid mbdelay (usec)		1.36713E-03	+/- 2.0E-05
Sband delay (usec)	-6.99601663229E+03		Apriori clock (usec)		1.5370083E-01		Resid sbdelay (usec)		5.27250E-04	+/- 1.6E-04
Phase delay (usec)	-6.99601715869E+03		Apriori clockrate (us/s)		2.1600000E-07		Resid phdelay (usec)		8.53566E-07	+/- 6.7E-08
Delay rate (us/s)	-4.33959891836E-01		Apriori rate (us/s)		-4.33960254709E-01		Resid rate (us/s)		3.62872E-07	+/- 4.2E-10
Total phase (deg)			Apriori accel (us/s/s)		3.65247634835E-05		Resid phase (deg)		26.5	+/- 2.1

	RMS	Theor.	Amplitude	1.230 +/- 0.022	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
ph/seg (deg)	72.7	5.0	Search (2048X32)	1.204	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
amp/seg (%)	91.9	8.6	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled
ph/frq (deg)	49.1	2.9	Inc. seg. avg.	2.296	Sample rate(MISamp/s): 128	dr window (ns/s) -0.011 0.011
amp/frq (%)	27.7	5.1	Inc. frq. avg.	1.517	Data rate(Mb/s): 2048	nlags: 256 t_cohere infinite
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		ion window (TEC) 0.00 0.00	