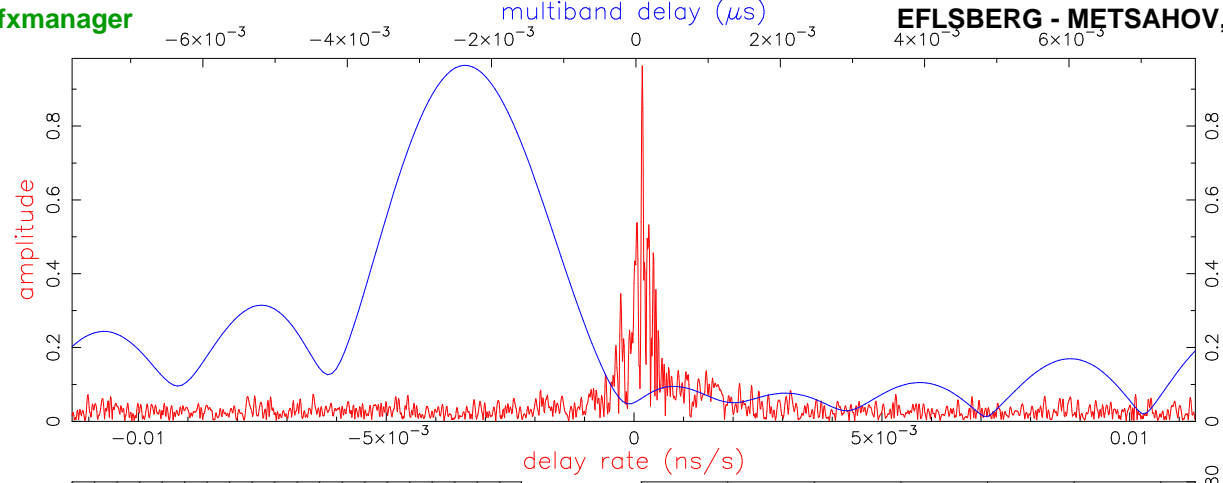


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

0420-014.1N7ECY, No0002, BZ

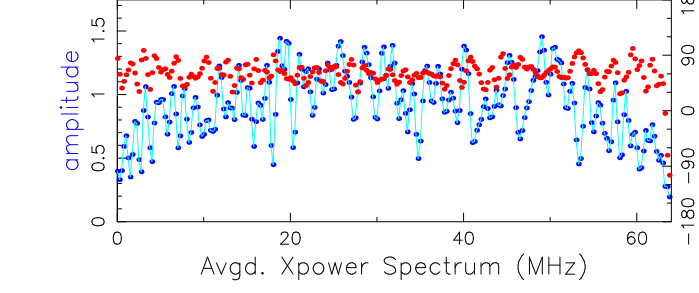
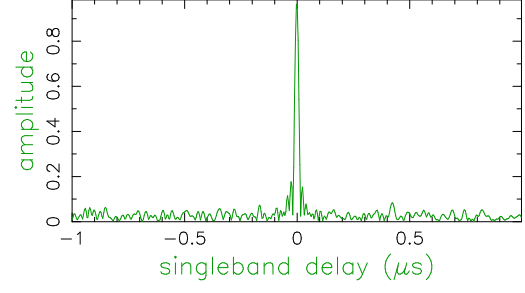
EFLSBERG - METSAHOV, fgroup W, pol LR



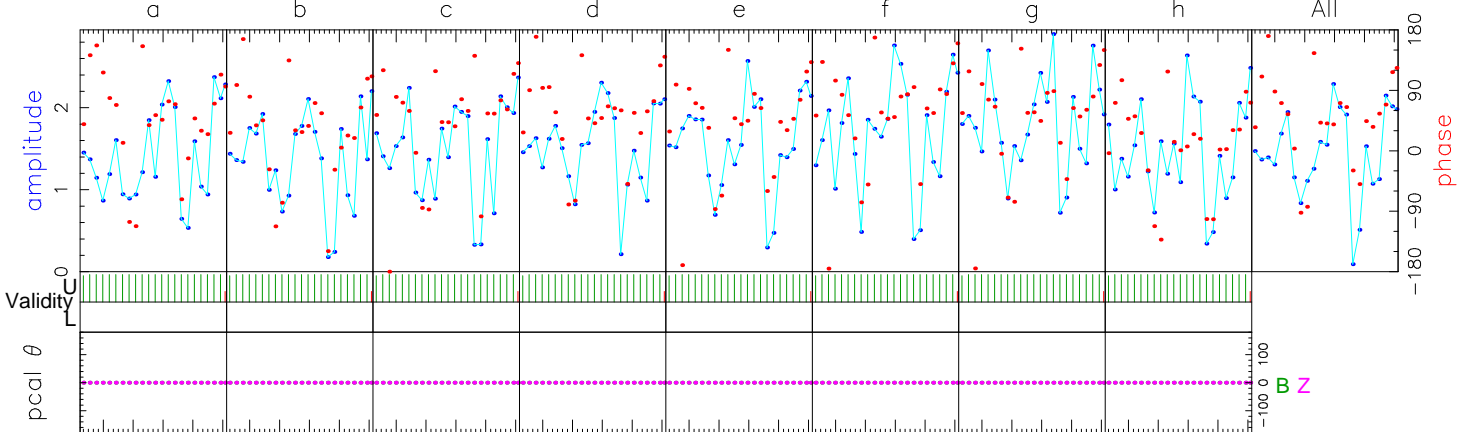
Fringe quality 6

SNR 45.5
 Int time 285.838
 Amp 0.983
 Phase 64.4
 PFD 0.0e+00
 Delays (us)
 SBD -0.001989
 MBD -0.002309
 Fringe rate (Hz) 0.014407
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512

Exp. f211a
 Exper # 16383
 Yr:day 2021:112
 Start 121513.31
 Stop 122000.03
 FRT 121730.00
 Corr/FF/build
 2021:112:143544
 2021:112:144110
 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	560/0	560/0	560/0	560/0	560/0	560/0	560/0	560/0		
B	1000	1000	1000	1000	1000	1000	1000	1000		
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B	1000	1000	1000	1000	1000	1000	1000	1000		
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		Chan ids
Z	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR		Tracks
Group delay (usec)(sbd)		1.87637933622E+03				1.87638164478E+03			Resid mbdelay (usec)	-2.30856E-03 +/- 2.4E-05
Sband delay (usec)		1.87637965578E+03				-2.1345341E+01			Resid sbdelay (usec)	-1.98900E-03 +/- 1.9E-04
Phase delay (usec)		1.87638164686E+03				-2.1600000E-07			Resid phdelay (usec)	2.07791E-06 +/- 8.1E-08
Delay rate (us/s)		3.14687593197E-01				3.14687425946E-01			Resid rate (us/s)	1.67251E-07 +/- 4.9E-10
Total phase (deg)			21.9			-9.84544965231E-06			Resid phase (deg)	64.4 +/- 2.5
ph/seg (deg)	RMS 67.1	Theor. 6.0	Amplitude 1.0	0.983 +/- 0.022					PCal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	70.3	10.5	Search (2048X32)	0.959					PCal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
ph/frq (deg)	18.2	3.6	Interp.	0.000					Bits/sample: 2x2	SampCntNorm: enabled mb window (us) -0.008 0.008
amp/frq (%)	9.9	6.2	Inc. seg. avg.	1.428					Sample rate(MISamp/s): 128	dr window (ns/s) -0.011 0.011
			Inc. frq. avg.	0.997					Data rate(Mb/s): 2048	nlags: 256 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 149.5 el 34.0 pa -18.8 Z: az 171.6 el 28.2 pa -3.8 u,v (fr/asec) -1812.800 -839.180 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/f211a/FRINGE/1234/No0002/BZ..1N7ECY Output file: /Exps/f211a/FRINGE/1234/No0002/BZ.W.16.1N7ECY