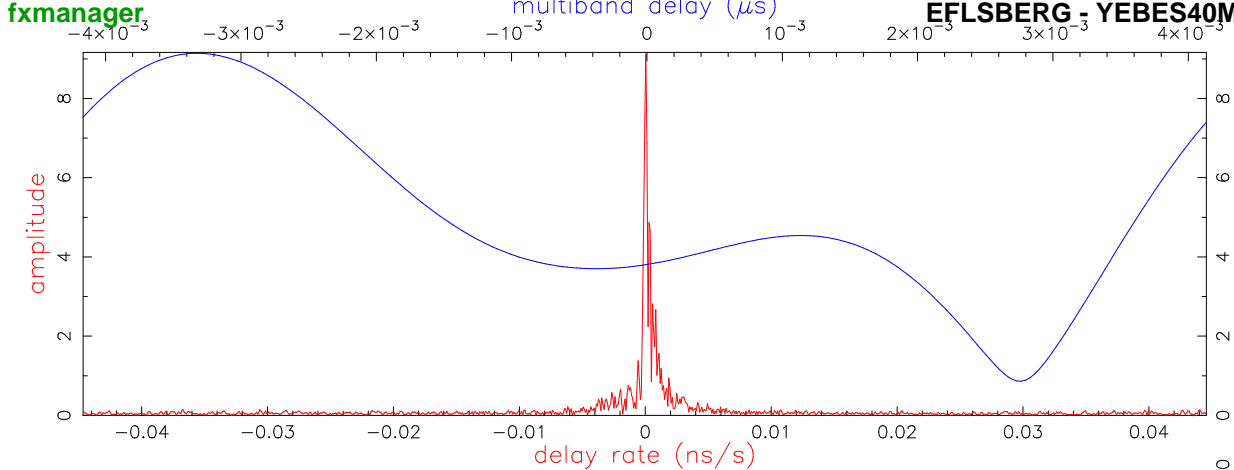


Mk4/DiFX fourfit 3.22 rev 3226

fxmanager

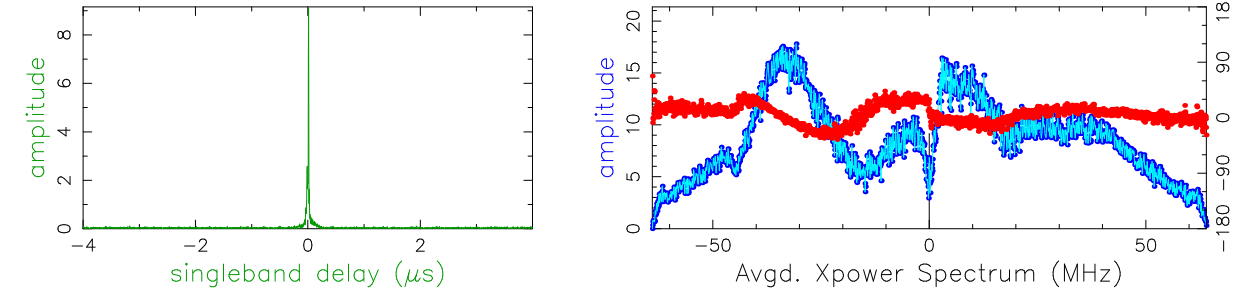
J1459+71.1PQ64K, 124-1834, EY

EFLSBERG - YEBES40M, fgroup K, pol LL



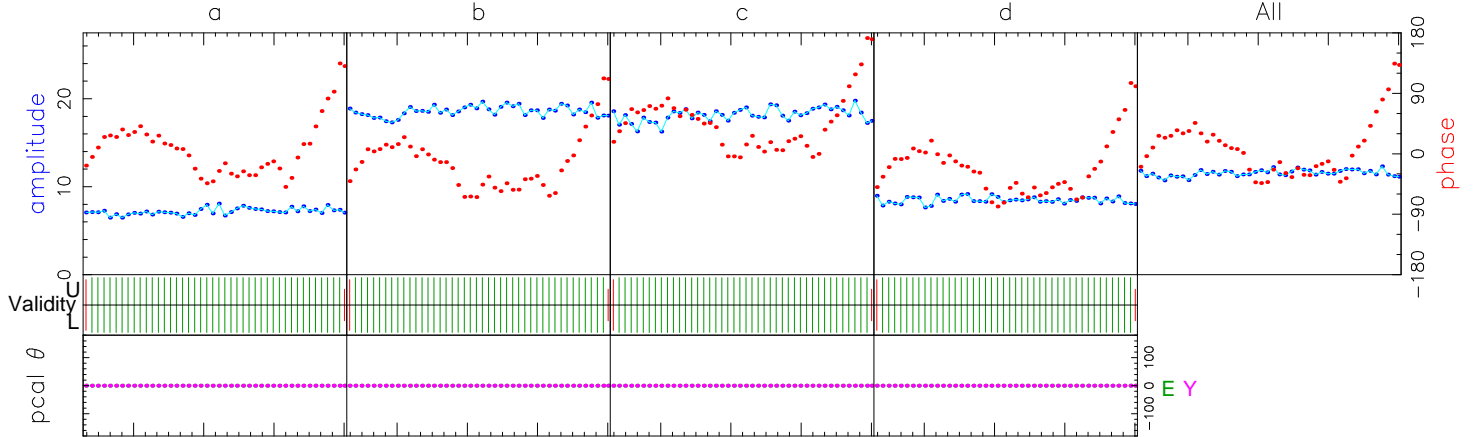
Fringe quality 2

SNR 373.6
 Int time 222.310
 Amp 9.164
 Phase 4.2
 PFD 0.0e+00
 Delays (us)
 SBD 0.011235
 MBD -0.003414
 Fringe rate (Hz)
 0.001265
 Ion TEC 0.000
 Ref freq (MHz)
 21872.0000
 AP (sec) 0.512



Exp. n21dk01g
 Exper # 1234
 Yr:day 2021:124
 Start 183416.90
 Stop 183800.12
 FRT 183600.00
 Corr/FF/build
 2021:161:150428
 2021:161:150443
 2021:112:145511
 RA & Dec (J2000)
 14h59m07.583900s
 +71°40'19.865999"

Amp. and Phase vs. time for each freq., 44 segs, 10 APs / seg (5.12 sec / seg.), time ticks 10 sec



	21872.00	21992.00	22112.00	22232.00	Freq (MHz)	All
U/L	436/436	436/436	436/436	436/436		
E	0	0	0	0		
Y	0	0	0	0		
E:Y	0:0	0:0	0:0	0:0		
E:Y	0:0	0:0	0:0	0:0		
E	1000	1000	1000	1000		
Y	1000	1000	1000	1000		
E	K00UL,K00LL	K01UL,K01LL	K02UL,K02LL	K03UL,K03LL		
Y	K00UL,K00LL	K01UL,K01LL	K02UL,K02LL	K03UL,K03LL		
					Chan ids	
					Tracks	
					Chan ids	
					Tracks	

	21872.00	21992.00	22112.00	22232.00		
Group delay (usec)(sbd)	3.10143517281E+03		3.10142191972E+03		Resid mbdelay (usec)	-3.41358E-03 +/- 3.2E-06
Sband delay (usec)	3.10143315472E+03		-3.6166775E+01		Resid sbdelay (usec)	1.12350E-02 +/- 1.2E-05
Phase delay (usec)	3.10142192026E+03		-8.8000001E-08		Resid phdelay (usec)	5.39243E-07 +/- 1.9E-08
Delay rate (us/s)	-6.91746720518E-02		-6.91747299092E-02		Resid rate (us/s)	5.78574E-08 +/- 3.0E-10
Total phase (deg)		86.4	-3.60195130506E-06		Resid phase (deg)	4.2 +/- 0.2

	RMS	Theor.	Amplitude	9.164 +/- 0.025	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
ph/seg (deg)	41.1	1.0	Search (1023X16)	8.779	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -4.000 4.000
amp/seg (%)	26.4	1.8	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: disabled
ph/frq (deg)	37.3	0.3	Inc. seg. avg.	11.557	Sample rate(MISamp/s): 128	dr window (ns/s) -0.045 0.045
amp/frq (%)	47.3	0.5	Inc. frq. avg.	10.347	Data rate(Mb/s): 2048	ion window (TEC) 0.00 0.00

E: az 29.3 el 51.2 pa -81.3 Y: az 24.0 el 39.1 pa -78.8 u,v (fr/asec) 315.963 -132.934 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/n21dk01g/v1/1234/124-1834/EY..1PQ64K Output file: Suppressed by test mode