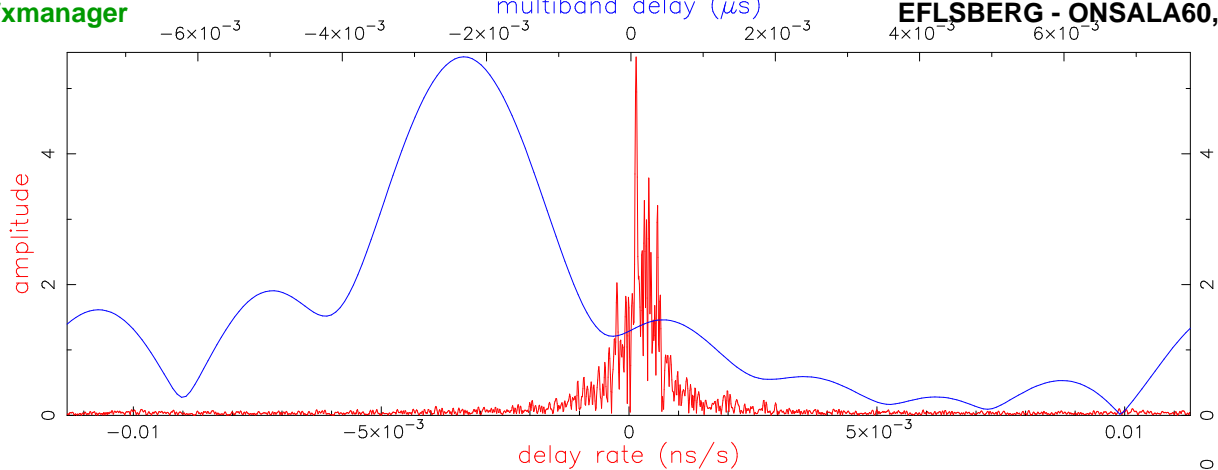


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

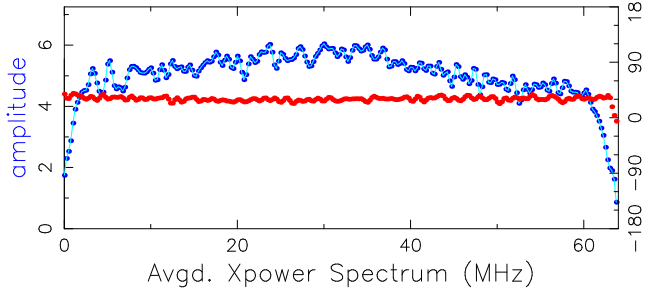
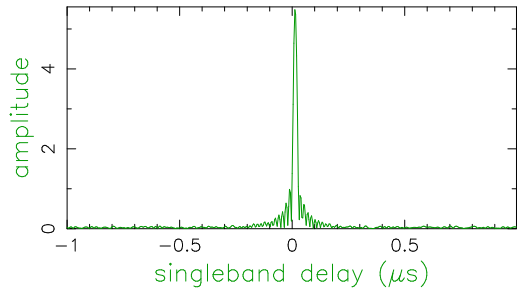
0420-014.1N7ECY, No0002, BX

EFLSBERG - ONSALA60, fgroup W, pol RR



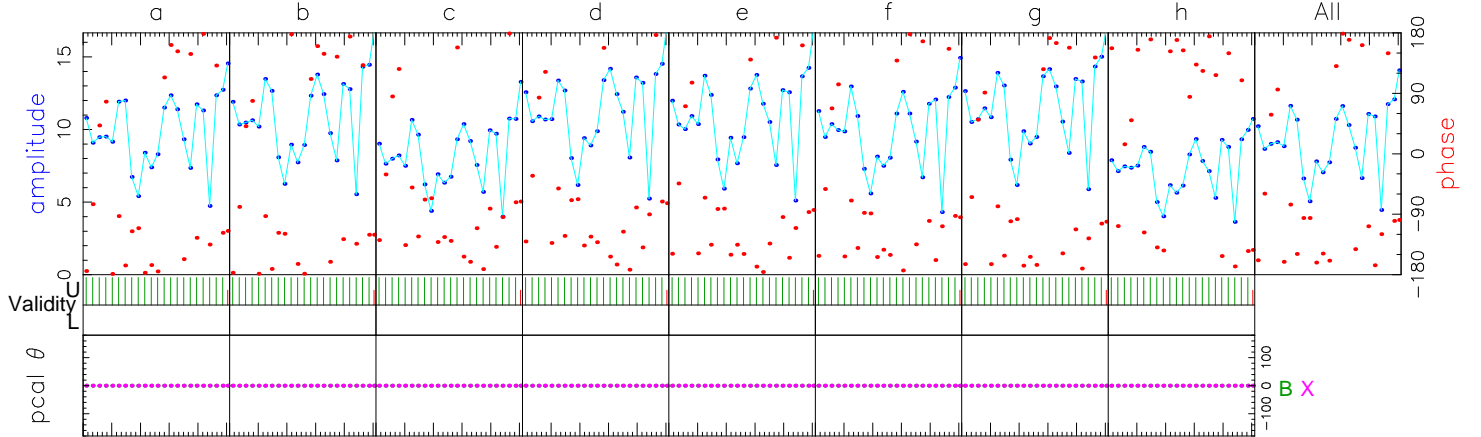
Fringe quality 3

SNR 263.0
 Int time 299.956
 Amp 5.553
 Phase -151.9
 PFD 0.0e+00
 Delays (us)
 SBD 0.013192
 MBD -0.002271
 Fringe rate (Hz)
 0.012253
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. f211a
 Exper # 16383
 Yr:day 2021:112
 Start 121500.00
 Stop 122000.03
 FRT 121730.00
 Corr/FF/build
 2021:112:143544
 2021:112:144107
 2021:057:122453
 RA & Dec (J2000)
 04h23m15.800724s
 --1°20'33.065613"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 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
	-168.9	-171.1	-123.6	-124.9	-139.7	-144.2	-157.0	163.8	Phase	-151.9
	5.8	6.5	4.9	6.7	6.4	5.8	6.7	4.4	Ampl.	5.9
	260.2	260.7	260.9	260.3	260.3	260.6	260.3	259.1	Sbd box	260.4
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Mani PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
X	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.46762378508E+03		Apriori delay (usec)		1.46761043103E+03		Resid mbdelay (usec)		-2.27095E-03	+/- 4.1E-06
Sband delay (usec)	1.46762362328E+03		Apriori clock (usec)		-7.8382072E+01		Resid sbdelay (usec)		1.31923E-02	+/- 3.3E-05
Phase delay (usec)	1.46761042613E+03		Apriori clockrate (us/s)		-7.2800002E-07		Resid phdelay (usec)		-4.89874E-06	+/- 1.4E-08
Delay rate (us/s)	1.29824531842E-01		Apriori rate (us/s)		1.29824389599E-01		Resid rate (us/s)		1.42243E-07	+/- 8.1E-11
Total phase (deg)	38.4		Apriori accel (us/s/s)		-8.04044487976E-06		Resid phase (deg)		-151.9	+/- 0.4

ph/seg (deg) 58.7 1.0 Search (2048X32) 5.433 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 77.9 1.8 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 27.0 0.6 Inc. seg. avg. 9.243 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 15.8 1.1 Inc. frq. avg. 5.907 Sample rate(MISamp/s): 128 Data rate(Mb/s): 2048 nlags: 256 t_cohere infinite dr window (ns/s) -0.011 0.011
 B: az 149.5 el 34.0 pa -18.8 X: az 157.1 el 29.2 pa -11.8 u,v (fr/asec) -752.150 -613.295 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/f211a/FRINGE/1234/No0002/BX..1N7ECY Output file: /Exps/f211a/FRINGE/1234/No0002/BX.W.12.1N7ECY