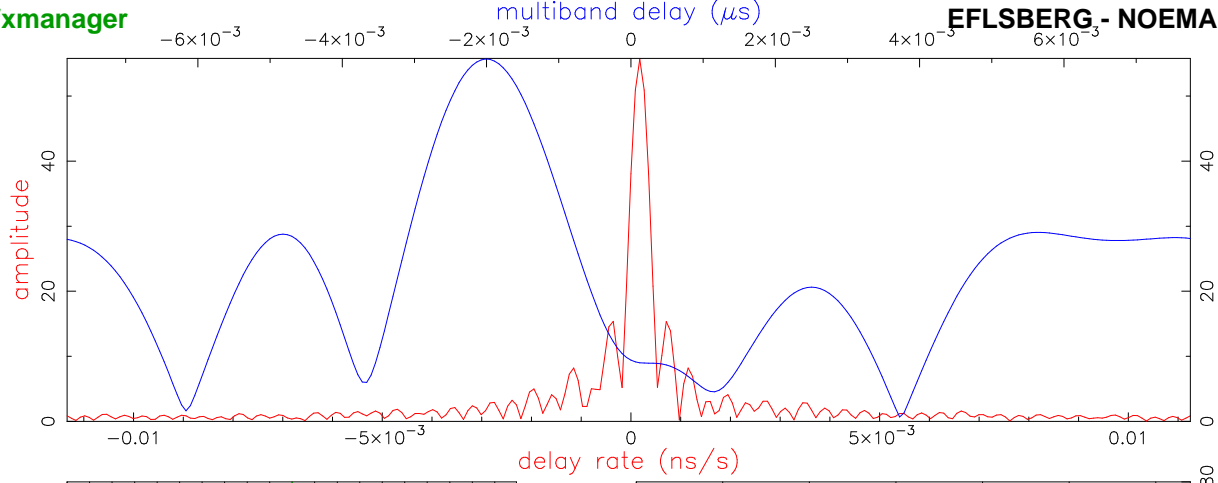


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

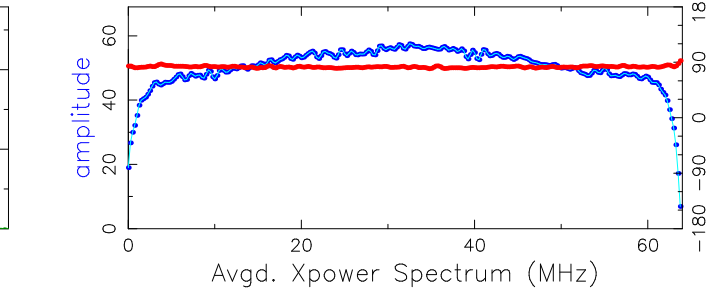
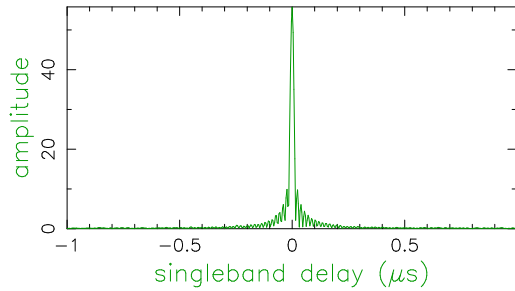
0420-014.1N7VBA, No0002, BN

EFLSBERG<sub>3</sub>- NOEMA, fgroup W, pol LL



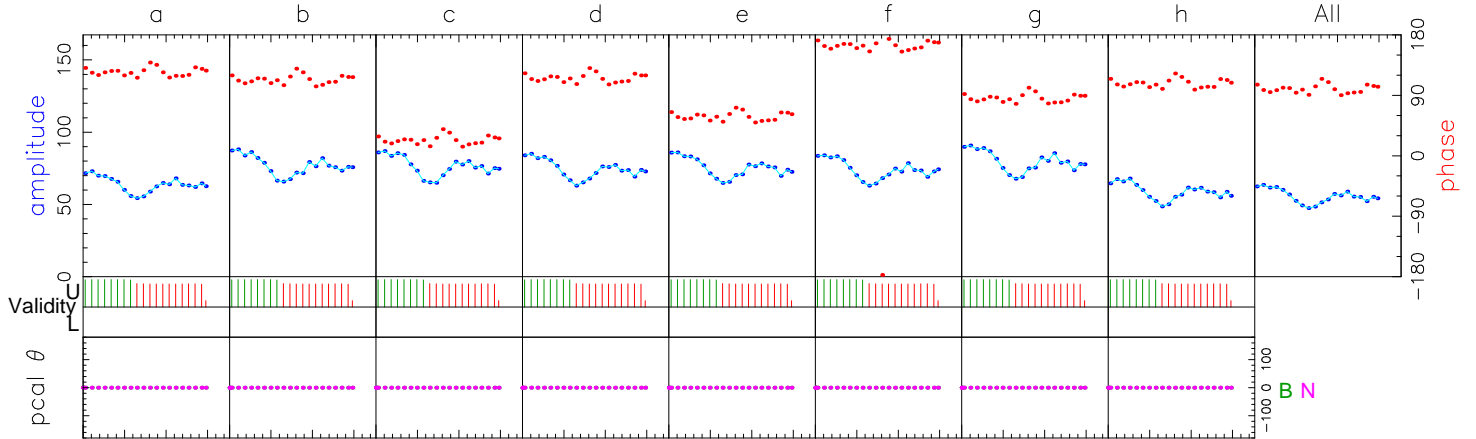
Fringe quality 6

SNR 789.8  
 Int time 26.796  
 Amp 55.796  
 Phase 99.4  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.000550  
 MBD -0.002020  
 Fringe rate (Hz)  
 0.014527  
 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 121534.82  
 FRT 121730.00  
 Corr/FF/build  
 2021:112:203843  
 2021:112:204714  
 2021:057:122453  
 RA & Dec (J2000)  
 04h23m15.800724s  
 --1°20'33.065613"

Amp. and Phase vs. time for each freq., 23 segs, 3 APs / seg (1.54 sec / seg.), time ticks 2 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
U/L	58/0	58/0	58/0	58/0	58/0	58/0	58/0	58/0		
B	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
N	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:N	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	
N	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec)(sbd)	-1.41117821303E+03	Apriori delay (usec)	-1.41117619308E+03	Resid mbdelay (usec)	-2.01994E-03	+/-	1.4E-06
Sband delay (usec)	-1.41117674308E+03	Apriori clock (usec)	-8.7352734E+00	Resid sbdelay (usec)	-5.50000E-04	+/-	1.1E-05
Phase delay (usec)	-1.41117618988E+03	Apriori clockrate (us/s)	-3.0850001E-09	Resid phdelay (usec)	3.20484E-06	+/-	4.7E-09
Delay rate (us/s)	-6.51946469976E-02	Apriori rate (us/s)	-6.51948156399E-02	Resid rate (us/s)	1.68642E-07	+/-	2.7E-10
Total phase (deg)	1.4	Apriori accel (us/s/s)	7.28082942315E-06	Resid phase (deg)	99.4	+/-	0.1

ph/seg (deg)	6.1	RMS	6.1	Theor.	0.3	Amplitude	55.796 +/- 0.071	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	
amp/seg (%)	8.5	Search (256X32)	55.497	Interp.	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000		
ph/frq (deg)	46.8	Inc. seg. avg.	56.001	Inc. frq. avg.	72.446	Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.008	0.008	
amp/frq (%)	32.2	Inc. frq. avg.	72.446	Sample rate (MSamp/s):	128	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 N: az 146.0 el 38.6 pa -23.0 u,v (fr/asec) 381.057 600.826 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/f211a/FRINGE/1234/No0002/BN..1N7VBA Output file: /Exps/f211a/FRINGE/1234/No0002/BN.W.1.1N7VBA