

Mk4/DiFX fourfit 3.21 rev 2937

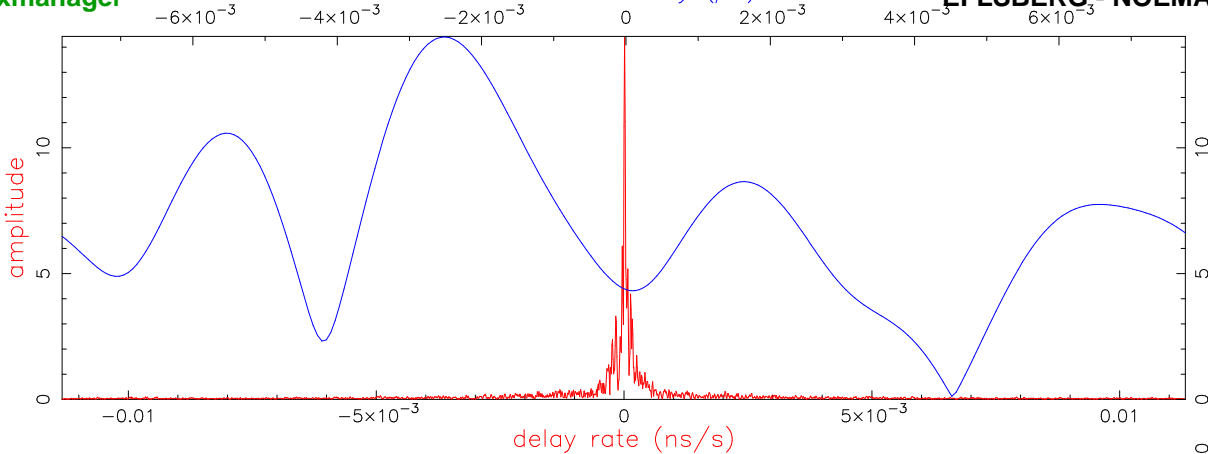
fxmanager

OJ287.20HJLA, No0015, BN

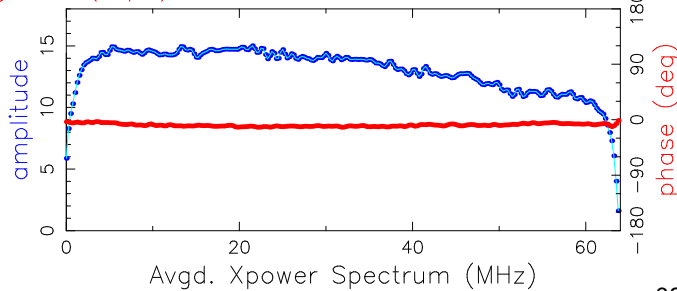
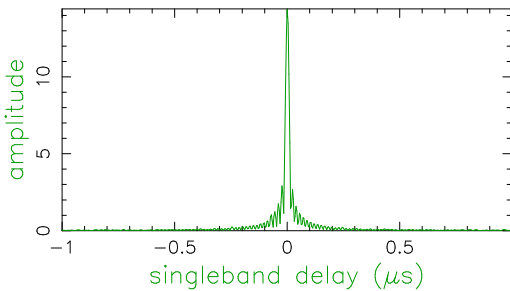
EFLSBERG₃- NOEMA, fgroup W, pol LL

multiband delay (μ s)

Fringe quality 2

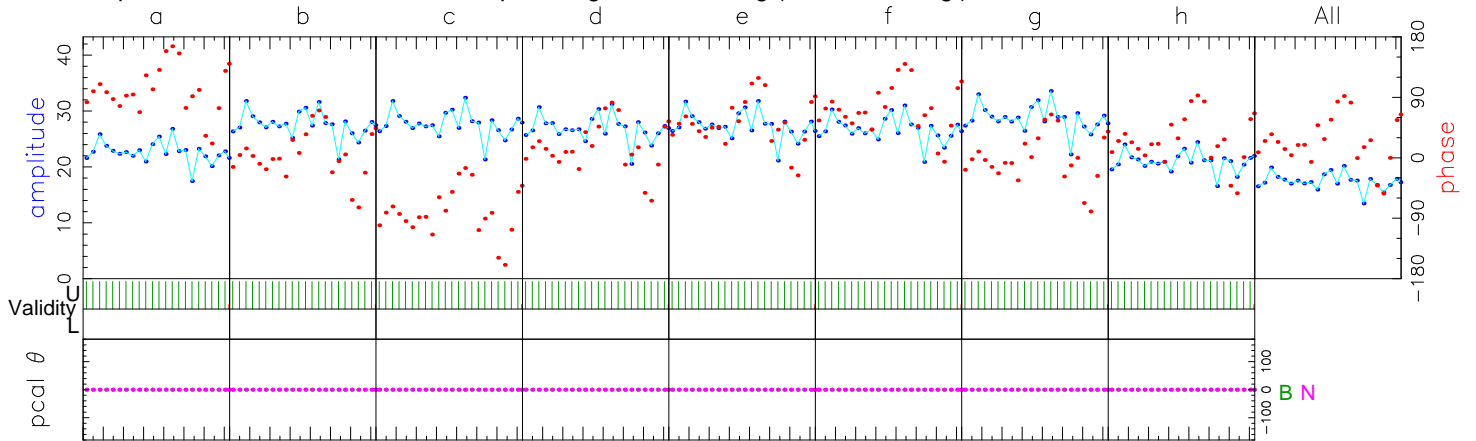


SNR 808.4
 Int time 419.811
 Amp 14.427
 Phase 26.0
 PFD 0.0e+00
 Delays (us)
 SBD 0.000552
 MBD -0.002497
 Fringe rate (Hz)
 0.000631
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. mg006b
 Exper # 16383
 Yr:day 2021:115
 Start 163000.00
 Stop 163659.84
 FRT 163330.00
 Corr/FF/build
 2022:005:192634
 2022:006:102215
 2021:252:122852
 RA & Dec (J2000)
 08h54m48.874928s
 +20°06'30.640850"

Amp. and Phase vs. time for each freq., 23 segs, 37 APs / seg (18.94 sec / seg.), time ticks 30 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
U/L	820/0	820/0	820/0	820/0	820/0	820/0	820/0	820/0		
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)	-7.80967816811E+02	Apriori delay (usec)	-7.80965319320E+02	Resid mbdelay (usec)	-2.49749E-03	+/-	1.3E-06
Sband delay (usec)	-7.80964767070E+02	Apriori clock (usec)	-8.7143345E+00	Resid sbdelay (usec)	5.52250E-04	+/-	1.1E-05
Phase delay (usec)	-7.80965318482E+02	Apriori clockrate (us/s)	1.3000000E-07	Resid phdelay (usec)	8.37958E-07	+/-	4.6E-09
Delay rate (us/s)	-6.25626246319E-02	Apriori rate (us/s)	-6.25626319591E-02	Resid rate (us/s)	7.32719E-09	+/-	1.9E-11
Total phase (deg)	-192.3	Apriori accel (us/s/s)	6.77968637791E-06	Resid phase (deg)	26.0	+/-	0.1

ph/seg (deg)	35.5	0.3	Search (2048X32)	13.941	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5				
amp/seg (%)	23.0	0.6	Interp.	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000		
ph/frq (deg)	59.5	0.2	Inc. seg. avg.	17.425	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.008	0.008	
amp/frq (%)	51.8	0.3	Inc. frq. avg.	21.579	Sample rate(MISamp/s): 128		dr window (ns/s)	-0.011	0.011	
					Data rate(Mb/s): 2048	nlags: 256	t_cohere infinite	ion window (TEC)	0.00	0.00

B: az 136.9 el 53.4 pa -27.6 N: az 129.3 el 56.9 pa -35.4 u,v (fr/asec) 388.788 768.729 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/mg006b/v1/1234/No0015/BN..20HJLA Output file: /Exps/mg006b/v1/1234/No0015/BN.W.4.20HJLA