

Mk4/DiFX fourfit 3.21 rev 2937

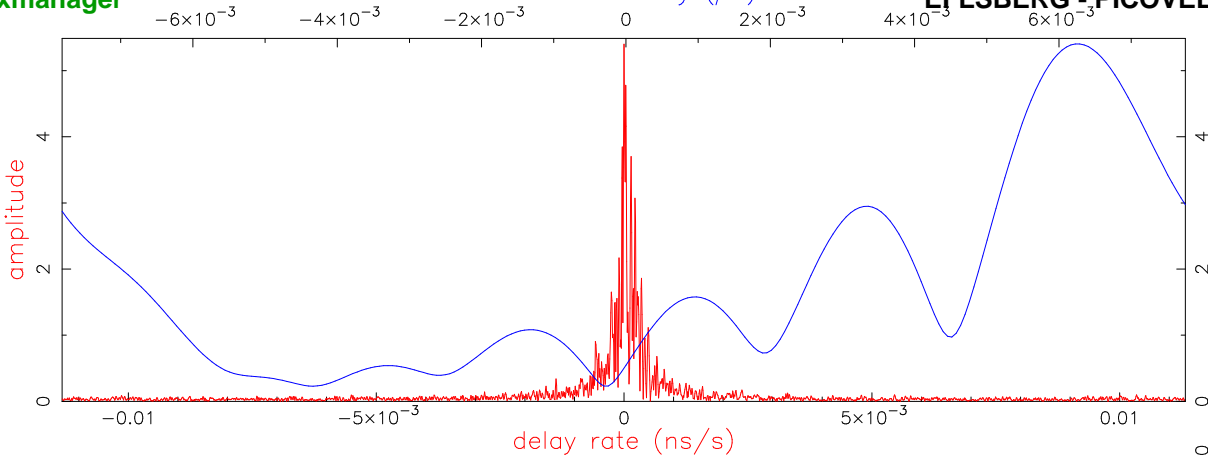
fxmanager

1156+295.1VK7WS, No0021, BP

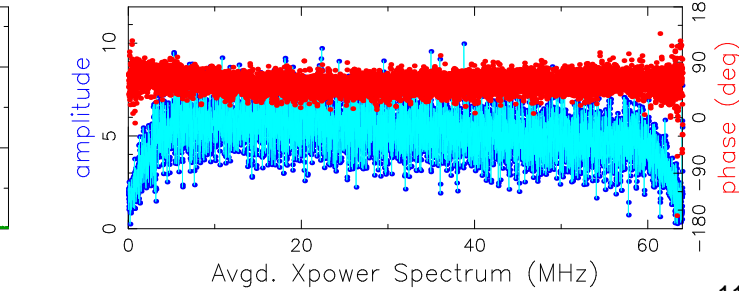
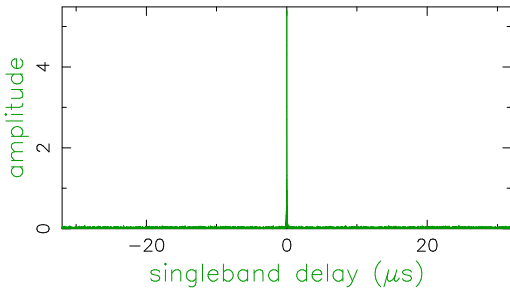
EFLSBERG - PICOVEL, fgroup W, pol LL

multiband delay ( $\mu$ s)

Fringe quality 2

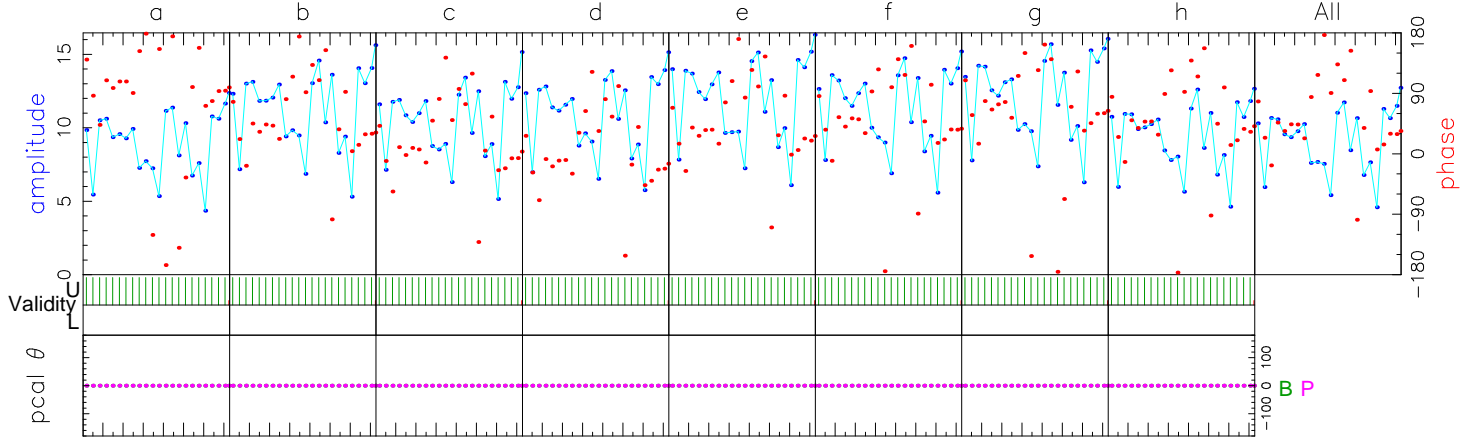


SNR 307.5  
 Int time 419.793  
 Amp 5.488  
 Phase 56.1  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.006181  
 MBD 0.006212  
 Fringe rate (Hz)  
 0.000083  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512



Exp. f212a  
 Exper # 16383  
 Yr:day 2021:274  
 Start 090001.00  
 Stop 090700.84  
 FRT 090331.00  
 Corr/FF/build  
 2021:275:011005  
 2021:275:012126  
 2021:252:122852  
 RA & Dec (J2000)  
 11h59m31.833912s  
 +29°14'43.826900"

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		
P	1000	1000	1000	1000	1000	1000	1000	1000		
B:P	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		
P	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		
Group delay (usec)(sbd)	4.82572381081E+02				4.82566168706E+02				6.21238E-03	+/- 3.5E-06
Sband delay (usec)	4.82572349956E+02				2.8409653E+00				6.18125E-03	+/- 2.8E-05
Phase delay (usec)	4.82566170514E+02				-3.8300000E-07				1.80809E-06	+/- 1.2E-08
Delay rate (us/s)	-2.64208008268E-01				-2.64208009229E-01				9.60804E-10	+/- 5.0E-11
Total phase (deg)			334.1		6.73386270425E-06				56.1	+/- 0.4
ph/seg (deg)	59.5	0.9			5.376					
amp/seg (%)	75.4	1.6			5.376					
ph/frq (deg)	39.5	0.5			9.072					
amp/frq (%)	20.2	0.9			6.392					
B: az 124.9 el 60.0 pa -36.7	P: az 92.7 el 57.2 pa -65.9		u,v (fr/asec) 1741.229 1590.209		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5		simultaneous interpolator	
Control file: cf_1234_gmva	Input file: /Exps/f212a/FRINGE/1234/No0021/BP..1VK7WS		Output file: /Exps/f212a/FRINGE/1234/No0021/BP.W.6.1VK7WS							

RMS Theor. Amplitude 5.488 +/- 0.018  
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)  
 Bits/sample: 2x2 SampCntNorm: enabled  
 Sample rate(MISamp/s): 128  
 Data rate(Mb/s): 2048 nlags: 8192 t\_cohere infinite  
 sb window (us) -32.000 32.000  
 mb window (us) -0.008 0.008  
 dr window (ns/s) -0.011 0.011  
 ion window (TEC) 0.00 0.00