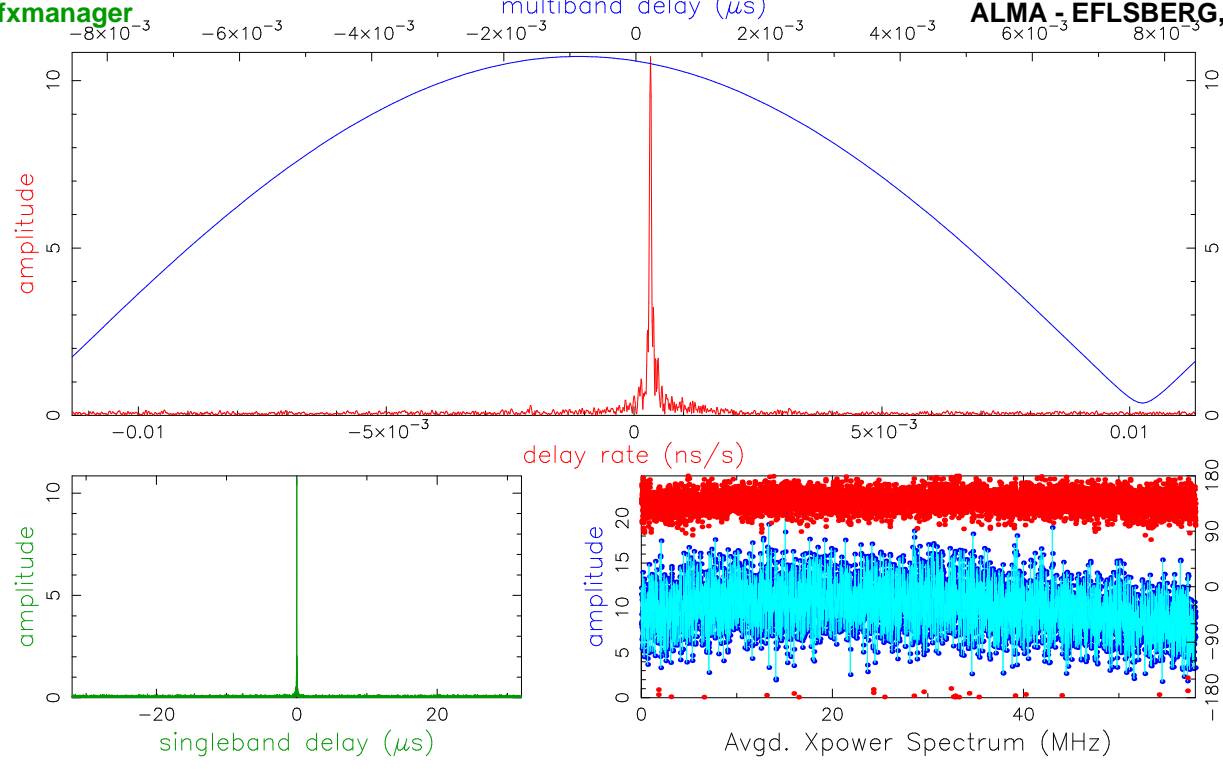


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

OJ287.1RFU7H, No0003, AB

ALMA - EFLSBERG, fgroup W, pol XR

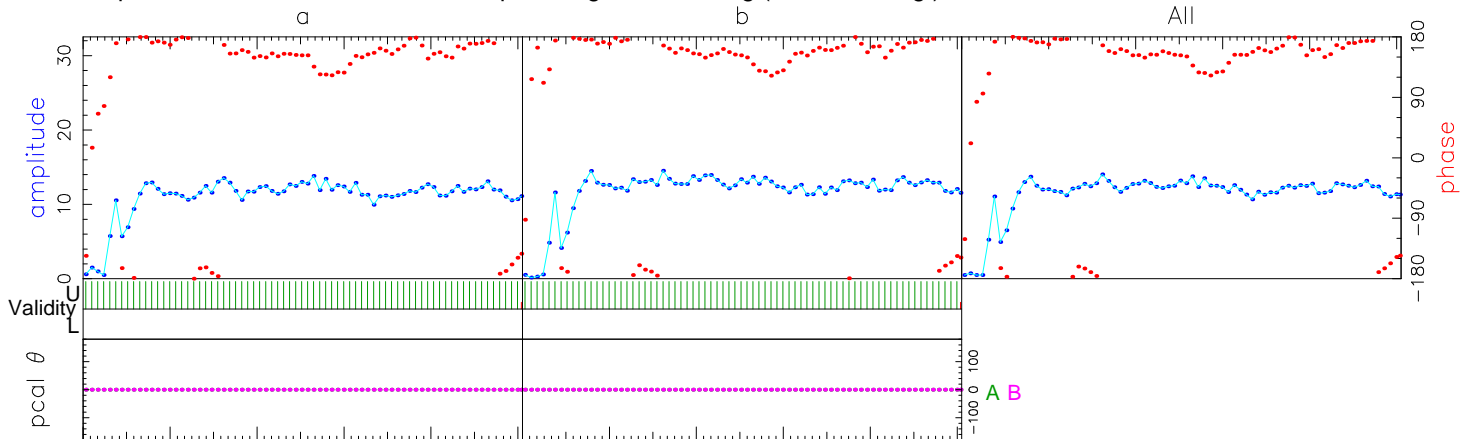


Fringe quality 6

SNR 244.4  
 Int time 299.977  
 Amp 10.847  
 Phase 164.2  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.001478  
 MBD -0.001001  
 Fringe rate (Hz)  
 0.028146  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512

Exp. c211d  
 Exper # 16383  
 Yr:day 2021:116  
 Start 223000.00  
 Stop 223500.03  
 FRT 223230.00  
 Corr/FF/build  
 2021:194:221819  
 2021:195:063215  
 2021:057:122453  
 RA & Dec (J2000)  
 08h54m48.874928s  
 +20°06'30.640850"

Amp. and Phase vs. time for each freq., 74 segs, 8 APs / seg (4.10 sec / seg.), time ticks 5 sec



86209.70	86268.30	Freq (MHz)	All					
162.8	165.6	Phase	164.2					
10.4	11.1	Ampl.	10.7					
7425.6	7425.2	Sbd box	7425.3					
U/L 586/0	586/0	APs used						
A 0	0	PC freqs						
B 296	1000	PC freqs						
A:B 0:0	0:0	PC phase						
A:B 0:0	0:0	Manl PC						
A 1000	1000	PC amp						
B 1000	1000							
A W00UX	W01UX	Chan ids						
B W02UR	W03UR	Tracks						
		Chan ids						
		Tracks						
Group delay (usec)(sbd)	2.54851973460E+03	Apriori delay (usec)	2.54852073535E+03	Resid mbdelay (usec)	-1.00075E-03	+/-	2.2E-05	
Sband delay (usec)	2.54852221370E+03	Apriori clock (usec)	-2.0855234E+03	Resid sbdelay (usec)	1.47834E-03	+/-	3.9E-05	
Phase delay (usec)	2.54852074065E+03	Apriori clockrate (us/s)	-1.2300000E-06	Resid phdelay (usec)	5.29547E-06	+/-	1.5E-08	
Delay rate (us/s)	1.04764887986E+00	Apriori rate (us/s)	1.04764855311E+00	Resid rate (us/s)	3.26749E-07	+/-	8.7E-11	
Total phase (deg)	215.7	Apriori accel (us/s/s)	-6.94855689501E-05	Resid phase (deg)	164.2	+/-	0.5	
	RMS	Theor.	Amplitude	10.847 +/- 0.044	Pcal mode: MANUAL, MANUAL	PC period (AP's)	5, 5	
ph/seg (deg)	29.3	2.0	Search (2048X8)	10.245	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-32.000 32.000	
amp/seg (%)	28.1	3.5	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.009 0.009
ph/frq (deg)	0.0	0.3	Inc. seg. avg.	11.341	Sample rate(MISamp/s): 116	dr window (ns/s)	-0.011 0.011	
amp/frq (%)	3.5	0.6	Inc. frq. avg.	10.728	Data rate(Mb/s): 464	nlags: 7424 t_cohere infinite	ion window (TEC)	0.00 0.00
A: az 12.4 el 46.0 pa -167.9    B: az 264.5 el 30.8 pa 42.3    u,v (fr/asec) -6431.198 -11638.219    simultaneous interpolator								
Control file: cf_1234_gmva    Input file: /Exps/c211d/v1/1234/No0003/AB..1RFU7H    Output file: /Exps/c211d/v1/1234/No0003/AB.W.8.1RFU7H								