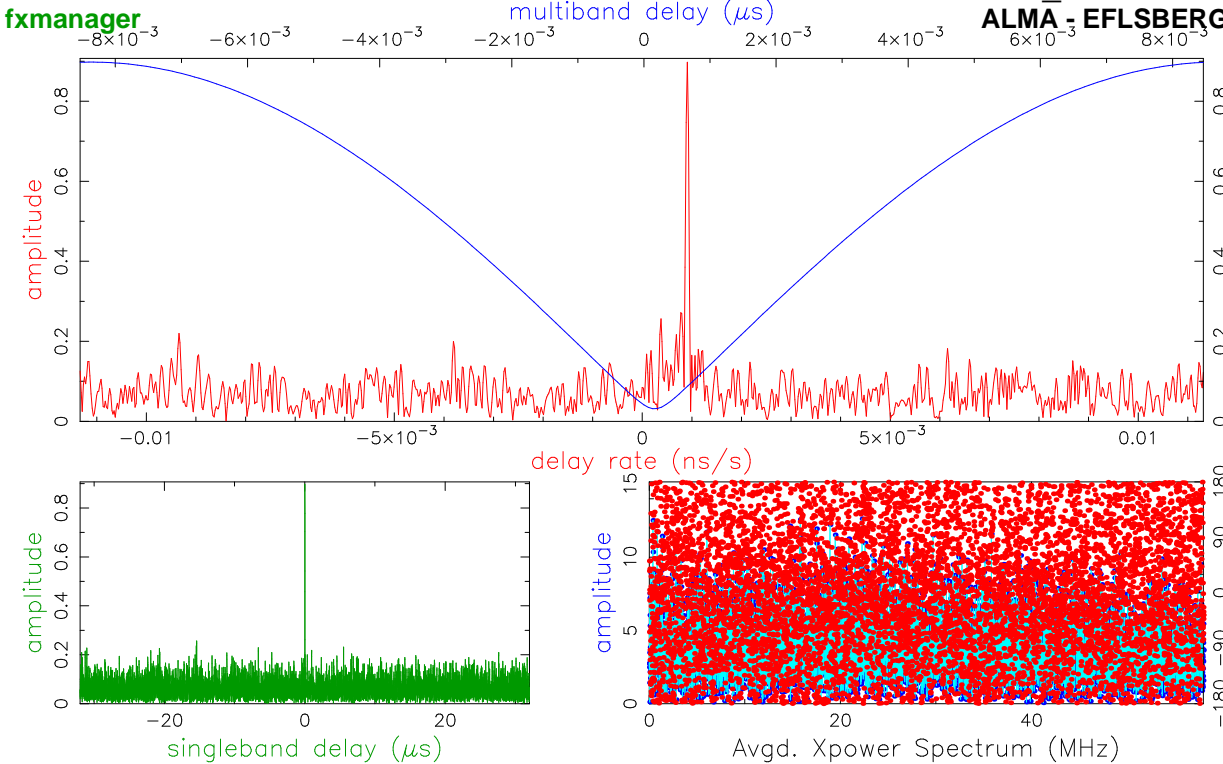


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

4C39\_25.1RFYGV, No0014, AB

ALMA - EFLSBERG, fgroup W, pol YL

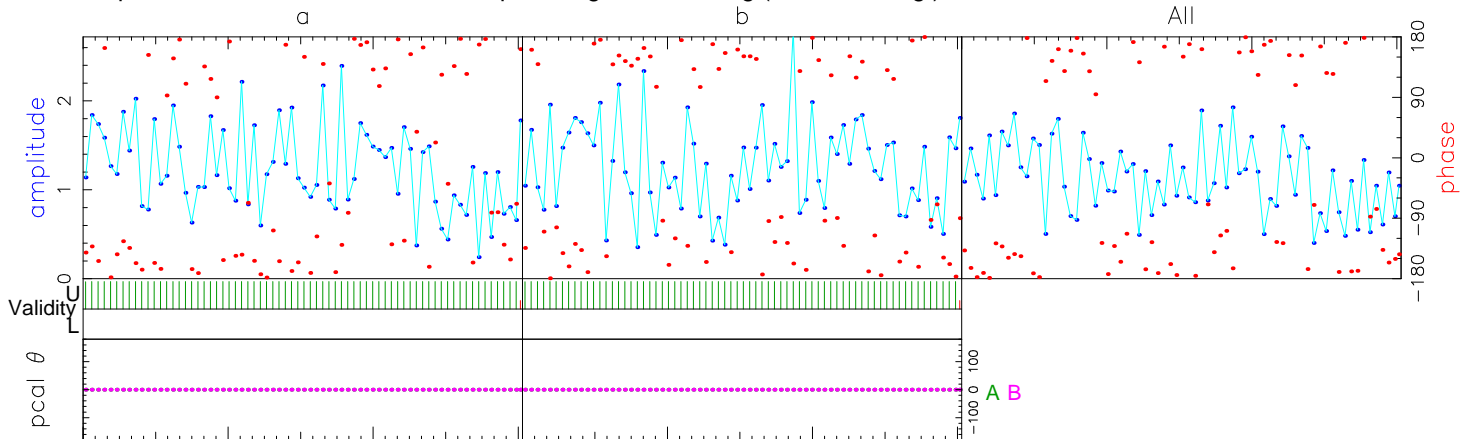


Fringe quality 9

SNR 15.8  
 Int time 179.973  
 Amp 0.907  
 Phase -240.7  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.011616  
 MBD -0.008246  
 Fringe rate (Hz)  
 0.077195  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512

Exp. c211d  
 Exper # 16383  
 Yr:day 2021:117  
 Start 011000.00  
 Stop 011300.22  
 FRT 011130.00  
 Corr/FF/build  
 2021:194:235021  
 2021:195:064740  
 2021:057:122453  
 RA & Dec (J2000)  
 09h27m03.013937s  
 +39°02'20.851847"

Amp. and Phase vs. time for each freq., 71 segs, 5 APs / seg (2.56 sec / seg.), time ticks 5 sec



86209.70		86268.30		Freq (MHz)		All	
-171.1		-173.7		Phase		-172.4	
0.9		0.9		Ampl.		0.9	
7427.8		7427.6		Sbd box		7427.7	
U/L 352/0		352/0		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		ManI PC			
A 1000		1000		PC amp			
B 1000		1000					
A W01UY		W02UY		Chan ids			
B W02UL		W03UL		Tracks			
				Chan ids			
				Tracks			
Group delay (usec)(sbd)	-2.10760310032E+03	Apriori delay (usec)	-2.10761192053E+03	Resid mbdelay (usec)	-8.24645E-03	+/- 3.4E-04	
Sband delay (usec)	-2.10760030425E+03	Apriori clock (usec)	-2.0855352E+03	Resid sbdelay (usec)	1.16163E-02	+/- 6.0E-04	
Phase delay (usec)	-2.10761192609E+03	Apriori clockrate (us/s)	-1.2300000E-06	Resid phdelay (usec)	-5.55936E-06	+/- 2.3E-07	
Delay rate (us/s)	3.21954380251E-01	Apriori rate (us/s)	3.21953484093E-01	Resid rate (us/s)	8.96158E-07	+/- 2.2E-09	
Total phase (deg)	-181.0	Apriori accel (us/s/s)	-8.21951718434E-05	Resid phase (deg)	-240.7	+/- 7.3	
ph/seg (deg)	42.1	Theor. Amplitude	0.907 +/- 0.057	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5		
amp/seg (%)	50.0	Search (1024X8)	0.858	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-32.000 32.000	
ph/frq (deg)	0.0	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.009 0.009
amp/frq (%)	3.5	Inc. seg. avg.	0.992	Sample rate(MISamp/s): 116	dr window (ns/s)	-0.011 0.011	
		Inc. frq. avg.	0.897	Data rate(Mb/s): 464	ion window (TEC)	0.00 0.00	
				nlags: 7424 t_cohere infinite			
A: az 340.6 el 24.4 pa 156.8		B: az 301.8 el 24.9 pa 44.0		u,v (fr/asec)	-2403.200 -13210.756	simultaneous interpolator	
Control file: cf_1234_gmva		Input file: /Exps/c211d/v1/1234/No0014/AB..1RFYGV		Output file: /Exps/c211d/v1/1234/No0014/AB.W.22.1RFYGV			