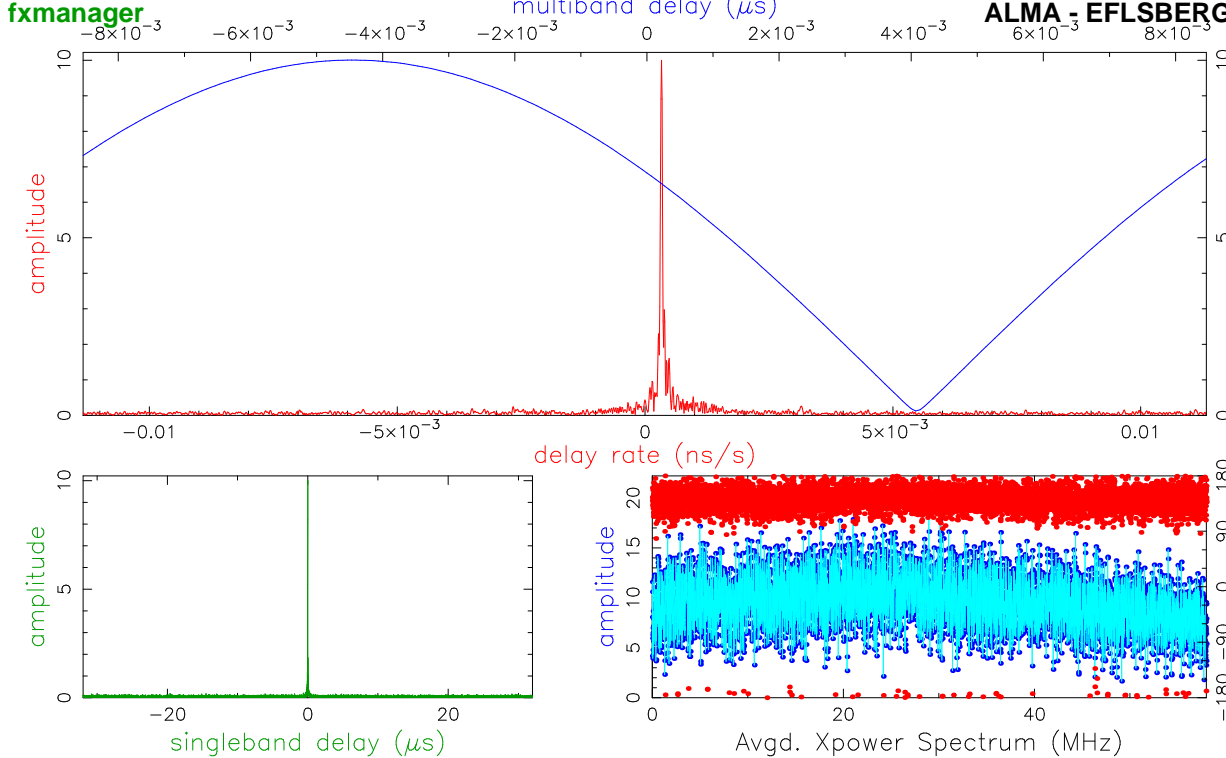


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

OJ287.1RFU7H, No0003, AB

ALMA - EFLSBERG, fgroup W, pol XL

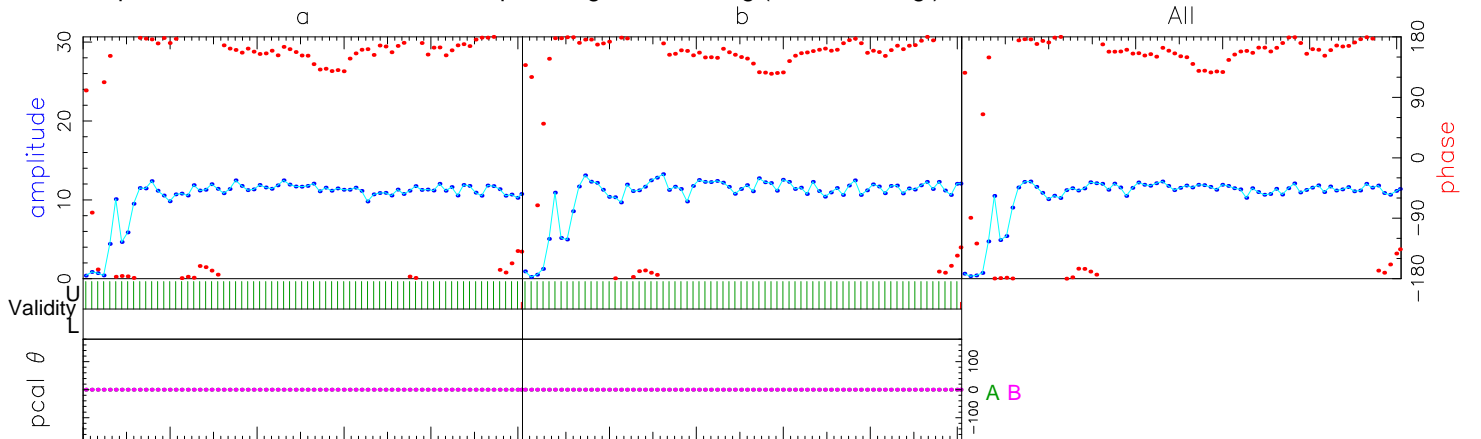


Fringe quality 6

SNR 230.4  
 Int time 299.977  
 Amp 10.222  
 Phase 165.7  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.002038  
 MBD -0.004310  
 Fringe rate (Hz)  
 0.028121  
 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  
 2021:195:063139  
 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	
167.3		164.2		Phase		165.7	
9.9		10.1		Ampl.		10.0	
7424.6		7424.5		Sbd box		7424.5	
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		Chan ids			
A W00UX		W01UX		Tracks			
B W02UL		W03UL		Chan ids			
				Tracks			
Group delay (usec)(sbd)		2.54851642528E+03		Apriori delay (usec)		2.54852073535E+03	
Sband delay (usec)		2.54851869783E+03		Apriori clock (usec)		-2.0855234E+03	
Phase delay (usec)		2.54852074070E+03		Apriori clockrate (us/s)		-1.2300000E-06	
Delay rate (us/s)		1.04764887956E+00		Apriori rate (us/s)		1.04764855311E+00	
Total phase (deg)		217.3		Apriori accel (us/s/s)		-6.94855689501E-05	
				Resid mbdelay (usec)		-4.31007E-03	
				Resid sbdelay (usec)		-2.03752E-03	
				Resid phdelay (usec)		5.34471E-06	
				Resid rate (us/s)		3.26452E-07	
				Resid phase (deg)		165.7	
						+/- 2.4E-05	
						+/- 4.1E-05	
						+/- 1.6E-08	
						+/- 9.3E-11	
						+/- 0.5	
ph/seg (deg)		RMS 26.0	Theor. 2.1	Amplitude 10.222 +/- 0.044	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5
amp/seg (%)		27.3	3.7	Search (2048X8) 9.689	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us) -32.000 32.000
ph/frq (deg)		0.0	0.4	Interp. 0.000	Bits/sample: 2x2		SampCntNorm: enabled
amp/frq (%)		2.4	0.6	Inc. seg. avg. 10.532	Sample rate(MISamp/s): 116		mb window (us) -0.009 0.009
				Inc. frq. avg. 10.008	Data rate(Mb/s): 464		dr window (ns/s) -0.011 0.011
					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.2.1RFU7H			