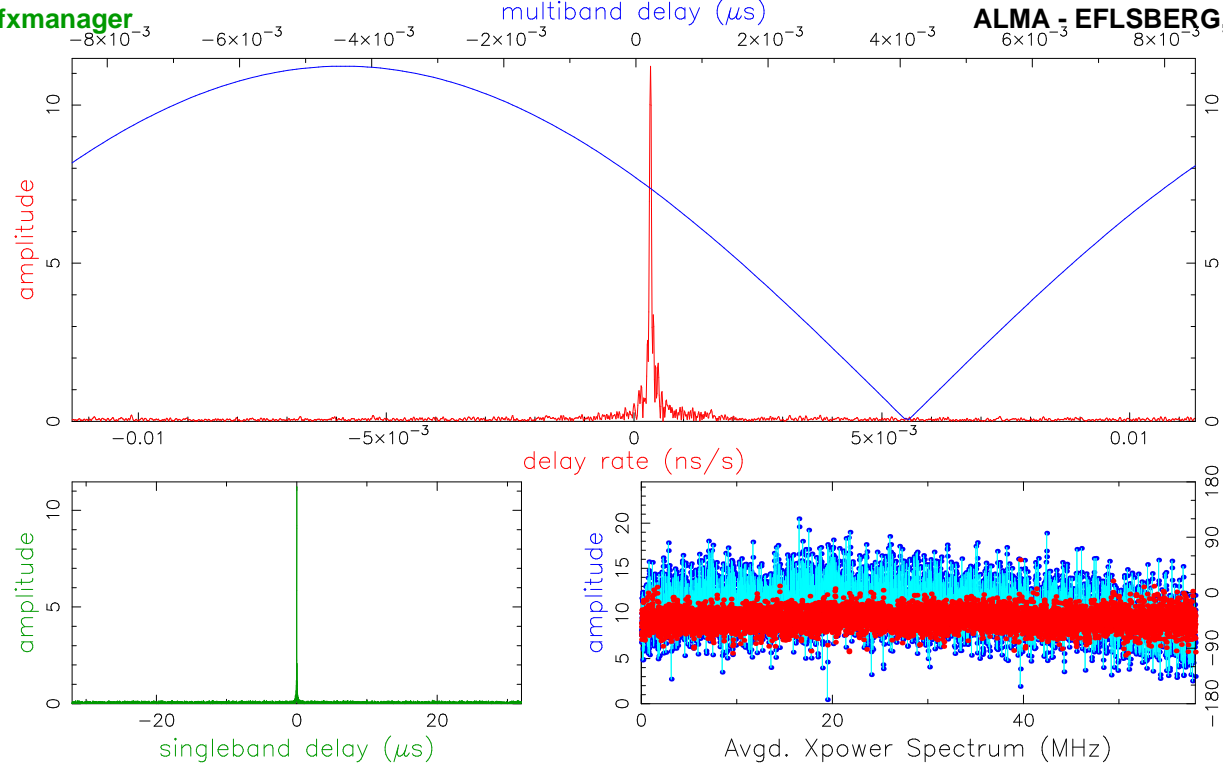


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

OJ287.1RFU7H, No0003, AB

ALMA - EFLSBERG, fgroup W, pol YL

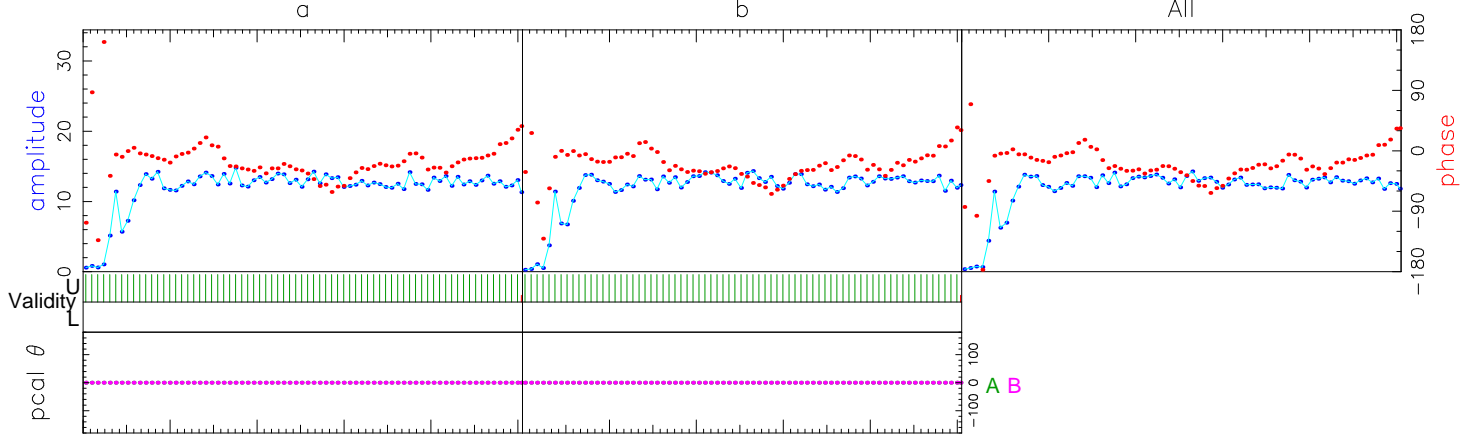


Fringe quality 6

SNR 258.6  
 Int time 299.977  
 Amp 11.476  
 Phase -18.6  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.002050  
 MBD -0.004283  
 Fringe rate (Hz)  
 0.028136  
 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  
 2021:195:063232  
 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
	-17.0		-20.1		Phase	-18.6
	11.2		11.3		Ampl.	11.2
	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			
A	W00UY		W01UY		Chan ids	
B	W02UL		W03UL		Tracks	
					Chan ids	
					Tracks	
Group delay (usec)(sbd)	2.54851645206E+03	Apriori delay (usec)	2.54852073535E+03	Resid mbdelay (usec)	-4.28329E-03	+/- 2.1E-05
Sband delay (usec)	2.54851868487E+03	Apriori clock (usec)	-2.0855234E+03	Resid sbdelay (usec)	-2.05048E-03	+/- 3.7E-05
Phase delay (usec)	2.54852073475E+03	Apriori clockrate (us/s)	-1.2300000E-06	Resid phdelay (usec)	-5.98918E-07	+/- 1.4E-08
Delay rate (us/s)	1.04764887975E+00	Apriori rate (us/s)	1.04764855311E+00	Resid rate (us/s)	3.26637E-07	+/- 8.2E-11
Total phase (deg)	33.0	Apriori accel (us/s/s)	-6.94855689501E-05	Resid phase (deg)	-18.6	+/- 0.4
RMS	Theor.	Amplitude	11.476 +/- 0.044	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	
ph/seg (deg)	30.1 1.9	Search (2048X8)	10.865	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-32.000 32.000
amp/seg (%)	27.4 3.3	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.	11.847	Sample rate(MISamp/s): 116	dr window (ns/s)	-0.011 0.011
amp/frq (%)	2.1 0.5	Inc. frq. avg.	11.233	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.10.1RFU7H						