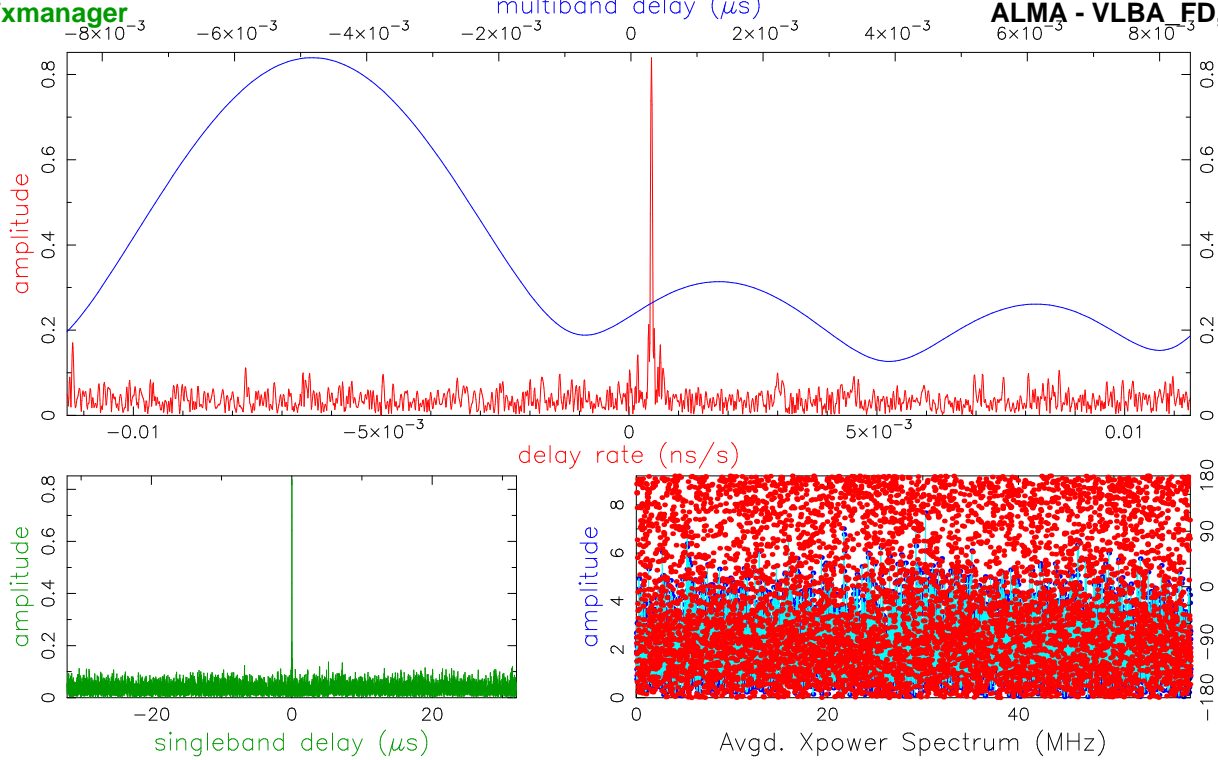


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

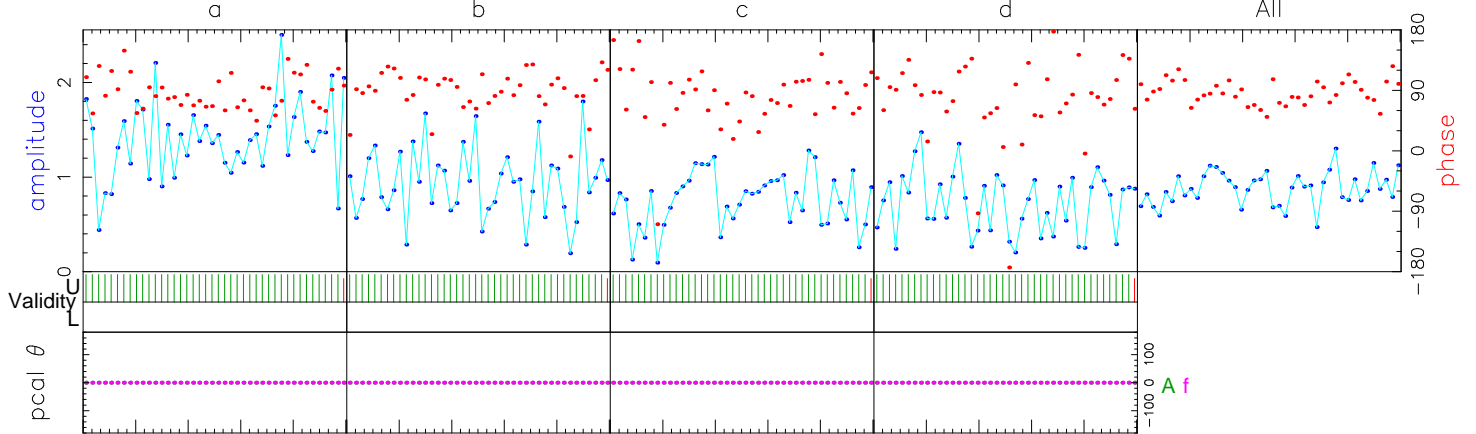
1055+018.1RFZRA, No0017, Af

ALMA - VLBA FD, fgroup W, pol YL



Fringe quality 8  
 SNR 27.1  
 Int time 299.976  
 Amp 0.852  
 Phase 18.1  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.014537  
 MBD -0.004823  
 Fringe rate (Hz)  
 0.038695  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512  
 Exp. c211d  
 Exper # 16383  
 Yr:day 2021:117  
 Start 013500.00  
 Stop 014000.03  
 FRT 013730.00  
 Corr/FF/build  
 2021:195:001812  
 2021:195:065605  
 2021:057:122453  
 RA & Dec (J2000)  
 10h58m29.605207s  
 +01°33'58.823723"

Amp. and Phase vs. time for each freq., 42 segs, 14 APs / seg (7.17 sec / seg.), time ticks 10 sec



	86151.11	86209.70	86268.30	86326.89	Freq (MHz)	All
U/L	586/0	586/0	586/0	586/0		
A	0	0	0	0		
f	1000	1000	1000	1000		
A:f	0:0	0:0	0:0	0:0		
A:f	0:0	0:0	0:0	0:0		
A	1000	1000	1000	1000		
f	1000	1000	1000	1000		
A	W00UY	W01UY	W02UY	W03UY		
f	W01UL	W02UL	W03UL	W04UL		

Group delay (usec)(sbd)	8.60251253343E+02	Apriori delay (usec)	8.60239009533E+02	Resid mbdelay (usec)	-4.82286E-03	+/-	8.9E-05
Sband delay (usec)	8.60253546636E+02	Apriori clock (usec)	-2.1178665E+03	Resid sbdelay (usec)	1.45371E-02	+/-	3.5E-04
Phase delay (usec)	8.60239012318E+02	Apriori clockrate (us/s)	-1.3800001E-06	Resid phdelay (usec)	2.78509E-06	+/-	1.4E-07
Delay rate (us/s)	-8.25681143226E-01	Apriori rate (us/s)	-8.25681592431E-01	Resid rate (us/s)	4.49205E-07	+/-	7.9E-10
Total phase (deg)	119.3	Apriori accel (us/s/s)	-1.84046897236E-05	Resid phase (deg)	18.1	+/-	4.2

ph/seg (deg)	17.7	Theor.	13.7	Amplitude	0.852 +/- 0.031	Pcal mode: MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	20.4	Search (2048X16)	0.800	Search	0.800	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-32.000 32.000
ph/frq (deg)	4.3	Interp.	0.000	Inc. seg. avg.	0.857	Bits/sample: 2x2	mb window (us)	-0.009 0.009
amp/frq (%)	32.1	Inc. frq. avg.	0.839	Inc. frq. avg.	0.839	Sample rate(MISamp/s): 116	dr window (ns/s)	-0.011 0.011
						Data rate(Mb/s): 928	ion window (TEC)	0.00 0.00

A: az 345.5 el 64.8 pa 166.7 f: az 129.9 el 49.2 pa -41.0 u,v (fr/asec) 4712.322 -7993.240 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c211d/v1/1234/No0017/Af..1RFZRA Output file: /Exps/c211d/v1/1234/No0017/Af.W.24.1RFZRA