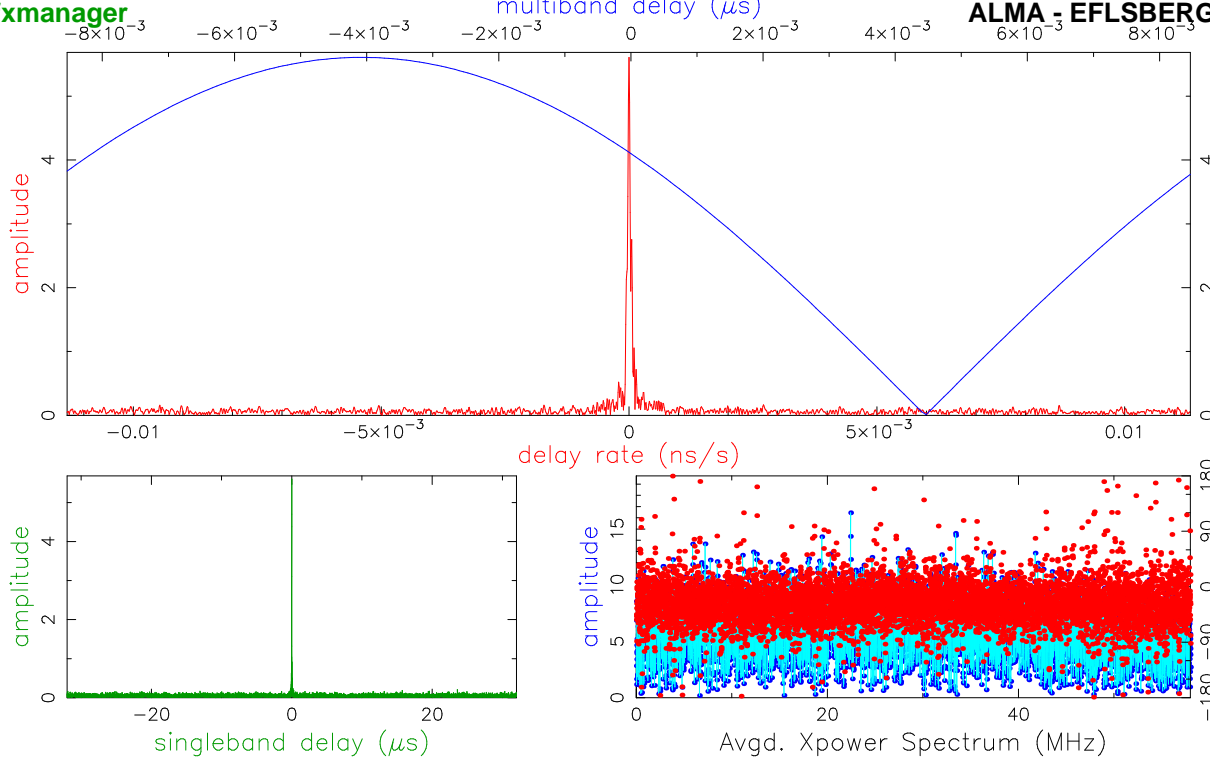


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

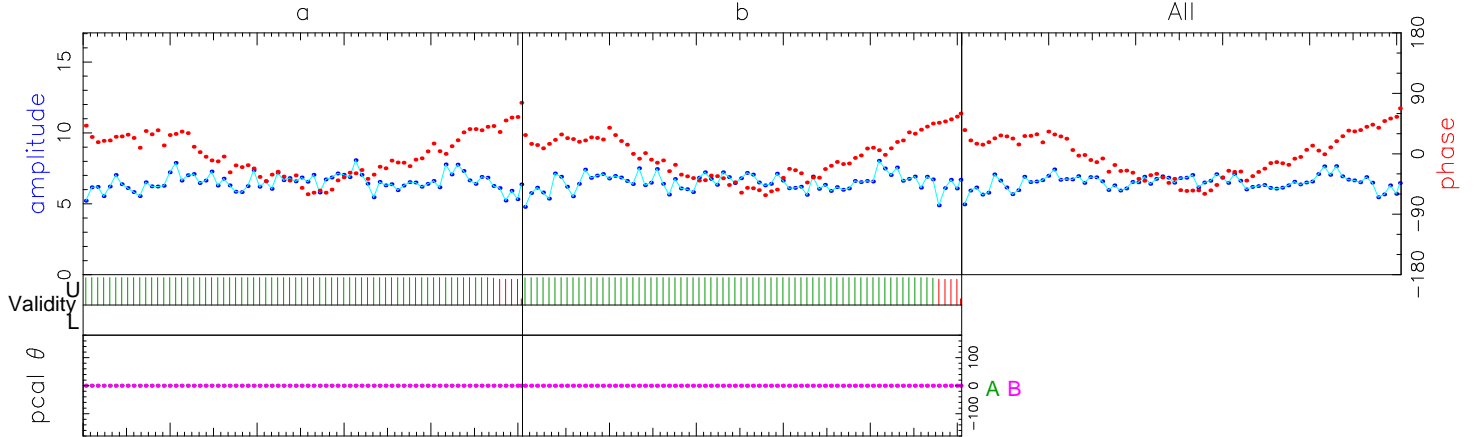
1055+018.1RFT2J, No0001, AB

ALMA - EFLSBERG, fgroup W, pol YL



Fringe quality 7
 SNR 127.9
 Int time 298.780
 Amp 5.686
 Phase -3.1
 PFD 0.0e+00
 Delays (us)
 SBD -0.001664
 MBD -0.003944
 Fringe rate (Hz)
 0.000175
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c211d
 Exper # 16383
 Yr:day 2021:116
 Start 220000.00
 Stop 220500.03
 FRT 220230.00
 Corr/FF/build
 2021:194:213344
 2021:194:215519
 2021:057:122453
 RA & Dec (J2000)
 10h58m29.605207s
 +01°33'58.823723"

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
-1.7	-4.5	Phase	-3.1
5.6	5.6	Ampl.	5.6
7424.7	7424.6	Sbd box	7424.6
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)	-1.31294513698E+03	Apriori delay (usec)	-1.31294119322E+03	Resid mbdelay (usec)	-3.94377E-03	+/-	4.2E-05
Sband delay (usec)	-1.31294285722E+03	Apriori clock (usec)	-2.0855212E+03	Resid sbdelay (usec)	-1.66400E-03	+/-	7.4E-05
Phase delay (usec)	-1.31294119332E+03	Apriori clockrate (us/s)	-1.2300000E-06	Resid phdelay (usec)	-1.00226E-07	+/-	2.9E-08
Delay rate (us/s)	1.50340797050E+00	Apriori rate (us/s)	1.50340796846E+00	Resid rate (us/s)	2.03710E-09	+/-	1.7E-10
Total phase (deg)	-141.3	Apriori accel (us/s/s)	-7.42629426708E-06	Resid phase (deg)	-3.1	+/-	0.9

ph/seg (deg)	31.0	Theor.	3.9	Amplitude	5.686 +/- 0.044	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5		
amp/seg (%)	16.8		6.7	Search (2048X8)	5.581	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-32.000 32.000		
ph/frq (deg)	0.0		0.6	Interp.	0.000	Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.009 0.009	
amp/frq (%)	1.4		1.1	Inc. seg. avg.	6.495	Sample rate (MSamp/s):	116	dr window (ns/s)	-0.011 0.011		
				Inc. frq. avg.	5.607	Data rate (Mb/s):	464	nlags:	7424 t_cohere infinite	ion window (TEC)	0.00 0.00

A: az 68.7 el 37.7 pa -121.0 B: az 214.2 el 35.8 pa 20.6 u,v (fr/asec) -8613.584 -10298.090 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c211d/v1/1234/No0001/AB..1RFT2J Output file: /Exps/c211d/v1/1234/No0001/AB.W.10.1RFT2J