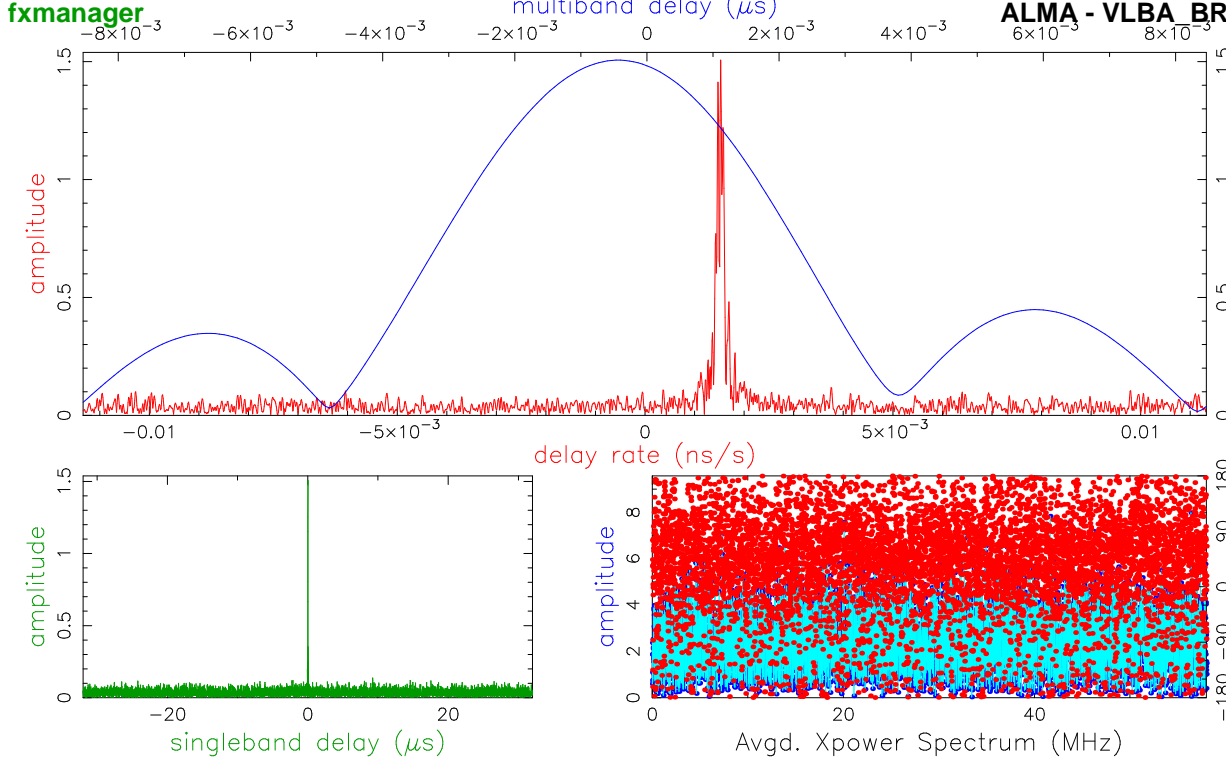


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

OJ287.1RG1Q3, No0022, Ab

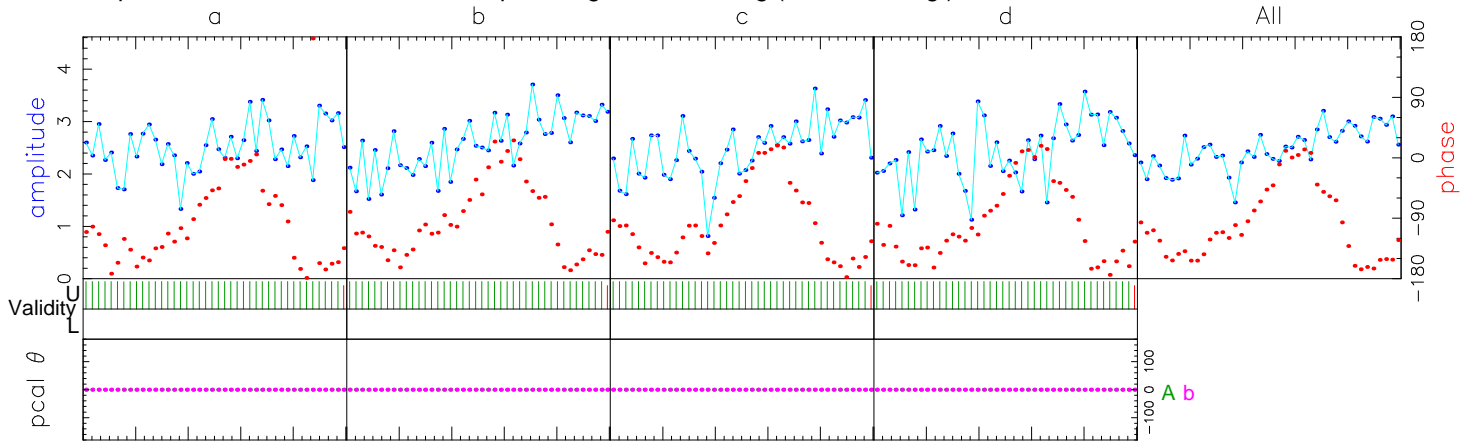
ALMA - VLBA BR, fgroup W, pol YR



Fringe quality 7

SNR 48.7
 Int time 299.937
 Amp 1.539
 Phase -173.7
 PFD 0.0e+00
 Delays (us)
 SBD 0.018862
 MBD -0.000424
 Fringe rate (Hz)
 0.131408
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c211d
 Exper # 16383
 Yr:day 2021:117
 Start 022800.00
 Stop 023300.03
 FRT 023030.00
 Corr/FF/build
 2021:195:010042
 2021:195:070735
 2021:057:122453
 RA & Dec (J2000)
 08h54m48.874928s
 +20°06'30.640850"

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
	-109.4	-99.1	-106.0	-107.8	Phase	-105.5
	1.5	1.6	1.5	1.5	Ampl.	1.5
	7429.5	7429.4	7429.1	7429.5	Sbd box	7429.4
U/L	586/0	586/0	586/0	586/0	APs used	
A	0	0	0	0	PC freqs	
b	1000	1000	1000	1000	PC freqs	
A:b	0:0	0:0	0:0	0:0	PC phase	
A:b	0:0	0:0	0:0	0:0	Manl PC	
A	1000	1000	1000	1000	PC amp	
b	1000	1000	1000	1000		
A	W00UY	W01UY	W02UY	W03UY	Chan ids	
b	W01UR	W02UR	W03UR	W04UR	Tracks	
					Chan ids	
					Tracks	
Group delay (usec)(sbd)	-1.21548464538E+04		Apriori delay (usec)	-1.21548630969E+04	Resid mbdelay (usec)	-4.23573E-04 +/- 5.0E-05
Sband delay (usec)	-1.21548442346E+04		Apriori clock (usec)	-2.1046179E+03	Resid sbdelay (usec)	1.88623E-02 +/- 2.0E-04
Phase delay (usec)	-1.21548631003E+04		Apriori clockrate (us/s)	-1.1300001E-06	Resid phdelay (usec)	-3.40087E-06 +/- 7.6E-08
Delay rate (us/s)	-1.05926292619E+00		Apriori rate (us/s)	-1.05926445171E+00	Resid rate (us/s)	1.52552E-06 +/- 4.4E-10
Total phase (deg)		-234.8	Apriori accel (us/s/s)	9.65177276409E-06	Resid phase (deg)	-173.7 +/- 2.4

	RMS	Theor.	Amplitude	1.539 +/- 0.032	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
ph/seg (deg)	55.3	7.6	Search (2048X16)	1.468	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -32.000 32.000
amp/seg (%)	67.2	13.3	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled mb window (us) -0.009 0.009
ph/frq (deg)	5.6	2.4	Inc. seg. avg.	2.477	Sample rate(MISamp/s): 116	dr window (ns/s) -0.011 0.011
amp/frq (%)	3.8	4.1	Inc. frq. avg.	1.520	Data rate(Mb/s): 928	ion window (TEC) 0.00 0.00

A: az 307.1 el 24.6 pa 128.6 b: az 177.2 el 61.9 pa -2.3 u,v (fr/asec) 6480.388 -9172.674 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c211d/v1/1234/No0022/Ab..1RG1Q3 Output file: /Exps/c211d/v1/1234/No0022/Ab.W.5.1RG1Q3