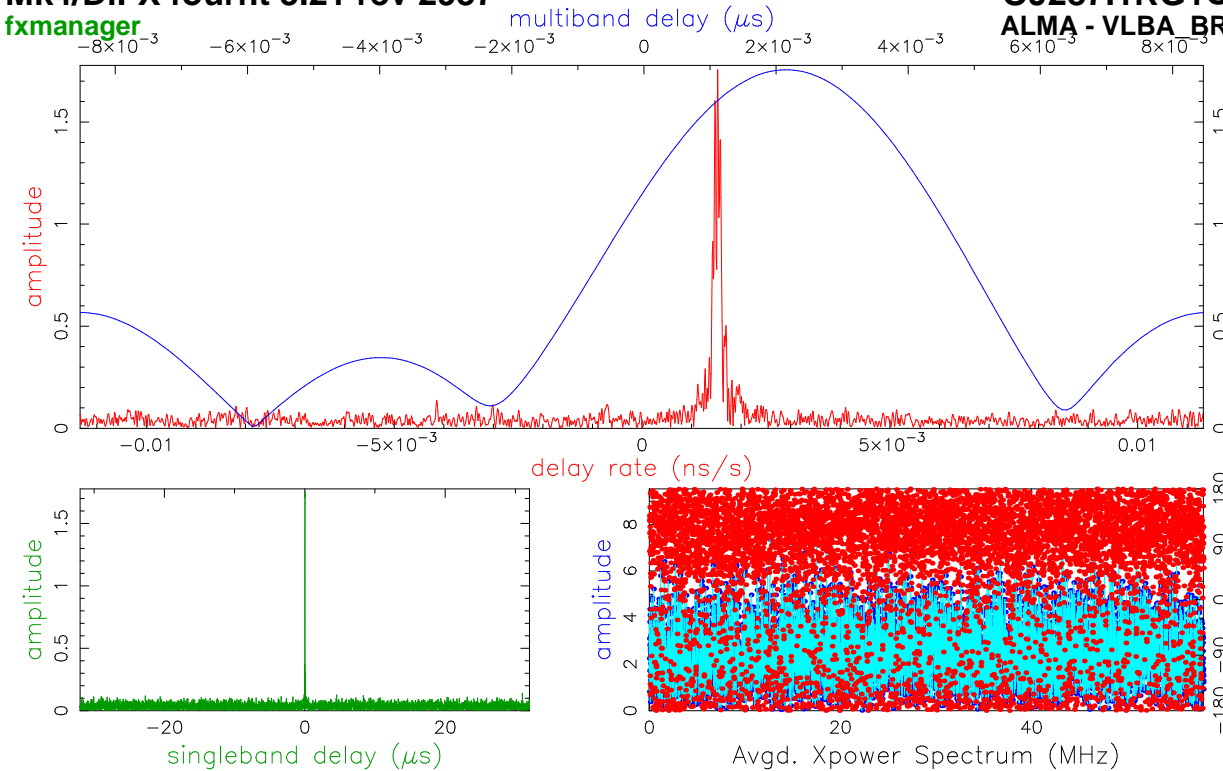


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

OJ287.1RG1Q3, No0022, Ab

ALMA - VLBA BR, fgroup W, pol YL

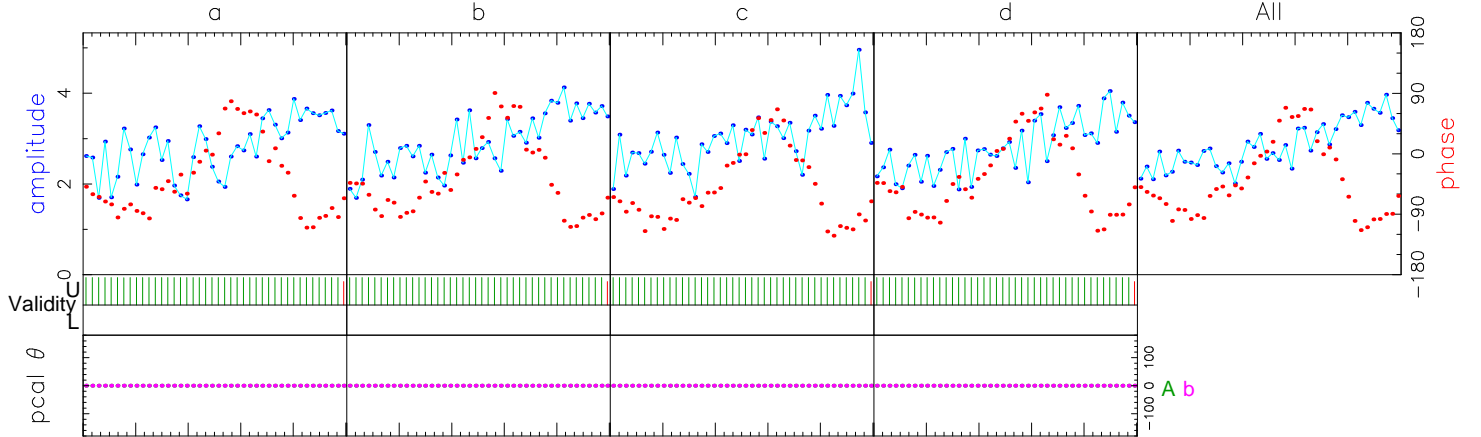


Fringe quality 7

SNR 56.2
 Int time 299.937
 Amp 1.777
 Phase -116.8
 PFD 0.0e+00
 Delays (us)
 SBD 0.020616
 MBD 0.002134
 Fringe rate (Hz) 0.131354
 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
 2021:195:070853
 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
U/L	586/0	586/0	586/0	586/0		
A	0	0	0	0		
b	1000	1000	1000	1000		
A:b	0:0	0:0	0:0	0:0		
A:b	0:0	0:0	0:0	0:0		
A	1000	1000	1000	1000		
b	1000	1000	1000	1000		
A	W00UY	W01UY	W02UY	W03UY		
b	W01UL	W02UL	W03UL	W04UL		

Group delay (usec)(sbd)	-1.21548438964E+04	Apriori delay (usec)	-1.21548630969E+04	Resid mbdelay (usec)	2.13383E-03	+/- 4.3E-05
Sband delay (usec)	-1.21548424807E+04	Apriori clock (usec)	-2.1046179E+03	Resid sbdelay (usec)	2.06163E-02	+/- 1.7E-04
Phase delay (usec)	-1.21548630985E+04	Apriori clockrate (us/s)	-1.1300001E-06	Resid phdelay (usec)	-1.56662E-06	+/- 6.6E-08
Delay rate (us/s)	-1.05926292682E+00	Apriori rate (us/s)	-1.05926445171E+00	Resid rate (us/s)	1.52488E-06	+/- 3.8E-10
Total phase (deg)	-177.9	Apriori accel (us/s/s)	9.65177276409E-06	Resid phase (deg)	-116.8	+/- 2.0

ph/seg (deg)	54.8	Theor.	6.6	Search (2048X16)	1.719	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-32.000	32.000
amp/seg (%)	68.3		11.5	Interp.	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	SampCntNorm: enabled	mb window (us)	-0.009	0.009
ph/frq (deg)	9.8		2.0	Inc. seg. avg.	2.860	Bits/sample: 2x2	Sample rate(MISamp/s): 116	dr window (ns/s)	-0.011	0.011
amp/frq (%)	3.4		3.6	Inc. frq. avg.	1.781	Data rate(Mb/s): 928	nlags: 7424 t_cohere infinite	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.10.1RG1Q3