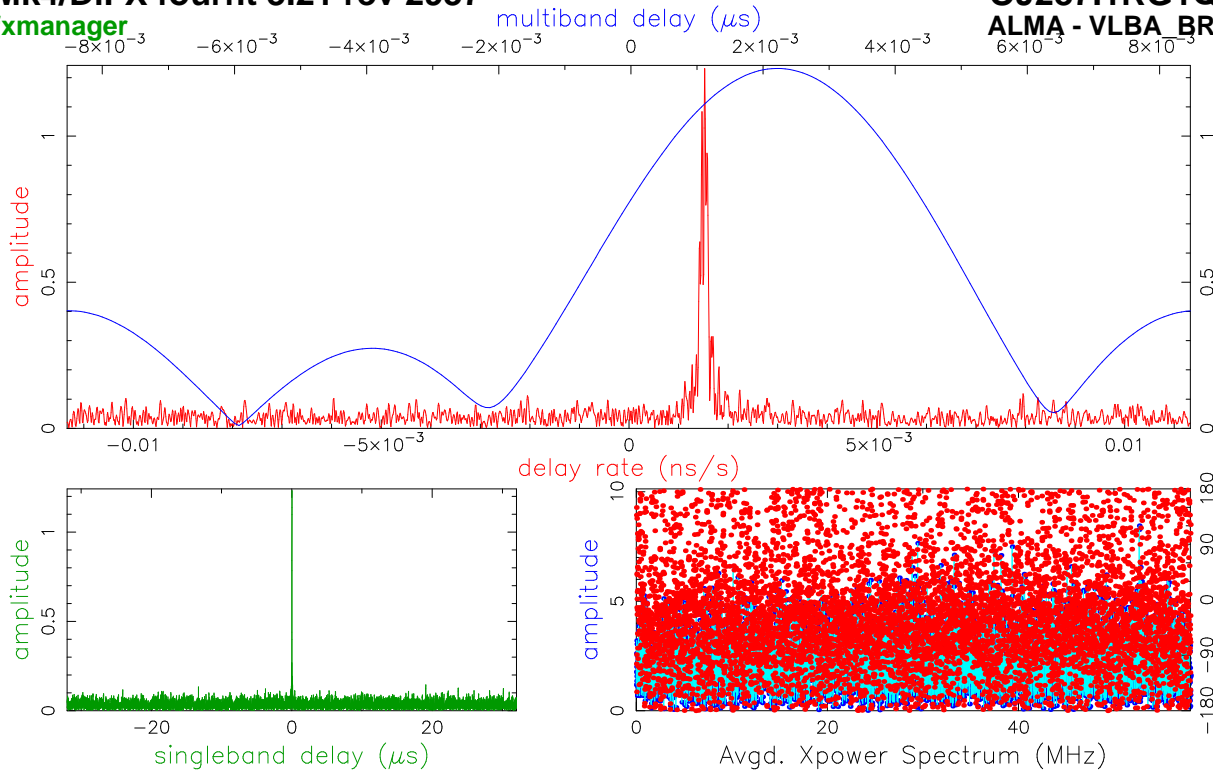


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

OJ287.1RG1Q3, No0022, Ab

ALMA - VLBA BR, fgroup W, pol XL

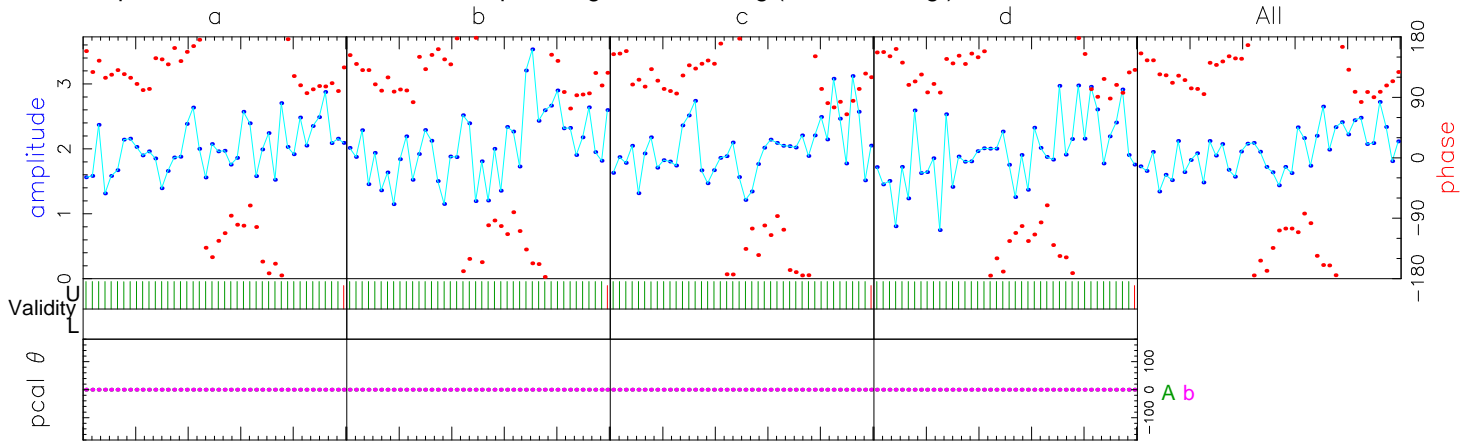


Fringe quality 7

SNR 39.3  
 Int time 299.937  
 Amp 1.242  
 Phase 82.6  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.021152  
 MBD 0.002209  
 Fringe rate (Hz) 0.131367  
 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  
 2021:195:070659  
 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	W00UX	W01UX	W02UX	W03UX		
b	W01UL	W02UL	W03UL	W04UL		
					Chan ids	
					Tracks	
					Chan ids	
					Tracks	

Group delay (usec)(sbd)	-1.21548438215E+04	Apriori delay (usec)	-1.21548630969E+04	Resid mbdelay (usec)	2.20872E-03	+/-	6.2E-05
Sband delay (usec)	-1.21548419452E+04	Apriori clock (usec)	-2.1046179E+03	Resid sbdelay (usec)	2.11517E-02	+/-	2.4E-04
Phase delay (usec)	-1.21548630921E+04	Apriori clockrate (us/s)	-1.1300001E-08	Resid phdelay (usec)	4.86474E-06	+/-	9.4E-08
Delay rate (us/s)	-1.05926292667E+00	Apriori rate (us/s)	-1.05926445171E+00	Resid rate (us/s)	1.52504E-06	+/-	5.4E-10
Total phase (deg)	21.5	Apriori accel (us/s/s)	9.65177276409E-06	Resid phase (deg)	82.6	+/-	2.9

ph/seg (deg)	RMS 54.9	Theor. 9.4	Amplitude 1.242 +/- 0.032	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	65.1	16.5	Search (2048X16) 1.211	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -32.000 32.000
ph/frq (deg)	8.6	2.9	Interp. 0.000	Bits/sample: 2x2	SampCntNorm: enabled
amp/frq (%)	1.0	5.1	Inc. seg. avg. 1.952	Sample rate(MISamp/s): 116	dr window (ns/s) -0.011 0.011
			Inc. frq. avg. 1.246	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.2.1RG1Q3