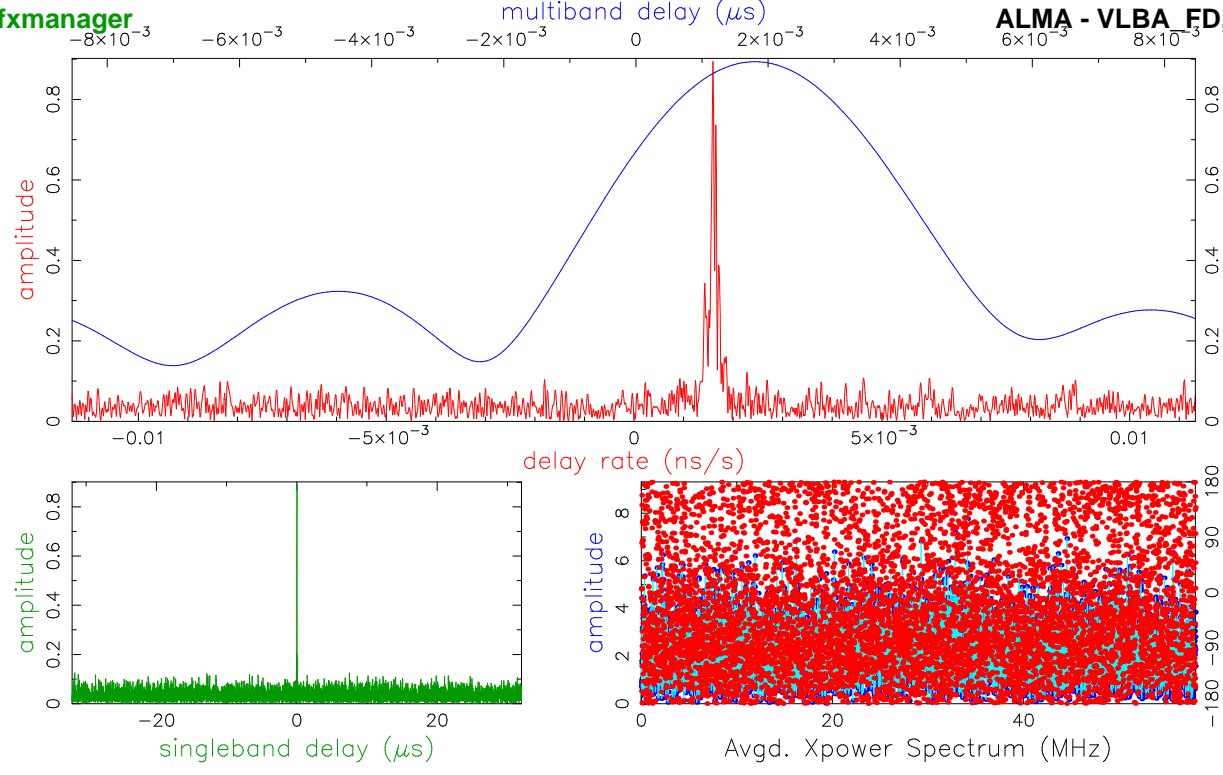


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

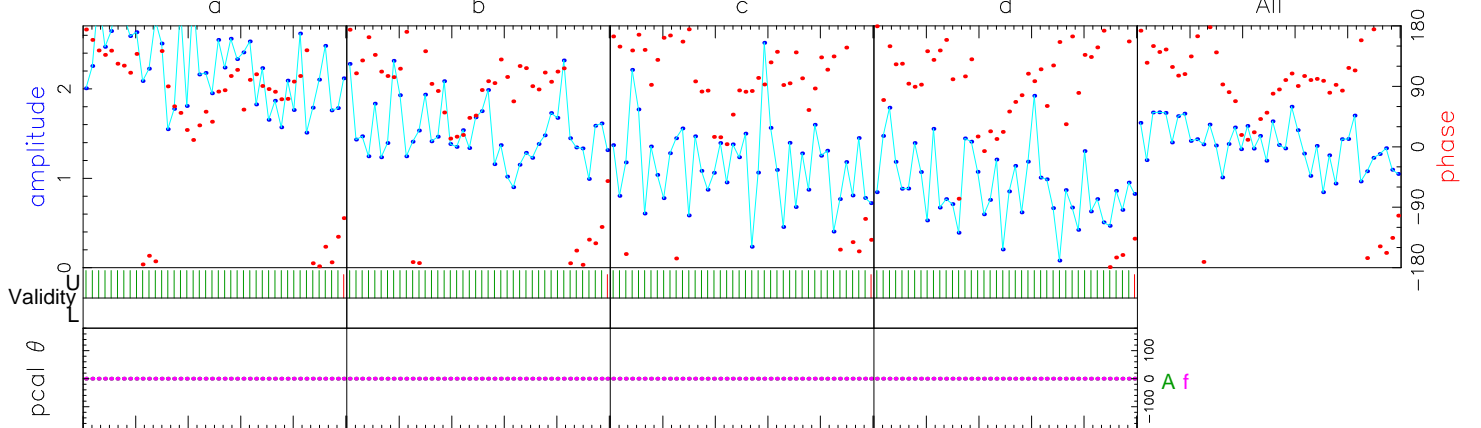
OJ287.1RG1Q3, No0022, Af

ALMA - VLBA FD, fgroup W, pol YL



Fringe quality 8
 SNR 28.5
 Int time 299.973
 Amp 0.902
 Phase 48.2
 PFD 0.0e+00
 Delays (us)
 SBD 0.021110
 MBD 0.001791
 Fringe rate (Hz) 0.137655
 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		
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)	-1.37283890839E+04					
Sband delay (usec)	-1.37283868311E+04					
Phase delay (usec)	-1.37284079377E+04					
Delay rate (us/s)	-7.21830324659E-01					
Total phase (deg)		21.6				
Apriori delay (usec)			-1.37284079414E+04		1.79084E-03	+/- 8.5E-05
Apriori clock (usec)			-2.1178708E+03		2.11103E-02	+/- 3.3E-04
Apriori clockrate (us/s)			-1.3800001E-06		3.75691E-06	+/- 1.3E-07
Apriori rate (us/s)			-7.21831922700E-01		1.59804E-06	+/- 7.5E-10
Apriori accel (us/s/s)			2.70295441594E-05		48.2	+/- 4.0
Resid mbdelay (usec)						
Resid sbdelay (usec)						
Resid phdelay (usec)						
Resid rate (us/s)						
Resid phase (deg)						
Pcal mode: MANUAL, MANUAL						
Pcal rate: 0.000E+00, 0.000E+00 (us/s)						
Bits/sample: 2x2						
Sample rate(MISamp/s): 116						
Data rate(Mb/s): 928						
PC period (AP's) 5, 5						
sb window (us)					-32.000	32.000
mb window (us)					-0.009	0.009
dr window (ns/s)					-0.011	0.011
ion window (TEC)					0.00	0.00

ph/seg (deg) 54.8 13.0 Amplitude 0.902 +/- 0.032 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 60.8 22.7 Search (2048X16) 0.862 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000
 ph/frq (deg) 6.5 4.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.009 0.009
 amp/frq (%) 31.9 7.0 Inc. seg. avg. 1.357 Sample rate(MISamp/s): 116 dr window (ns/s) -0.011 0.011
 Inc. frq. avg. 0.901 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 f: az 234.0 el 73.3 pa 48.4 u,v (fr/asec) 4435.374 -6714.016 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c211d/v1/1234/No0022/Af..1RG1Q3 Output file: /Exps/c211d/v1/1234/No0022/Af.W.9.1RG1Q3