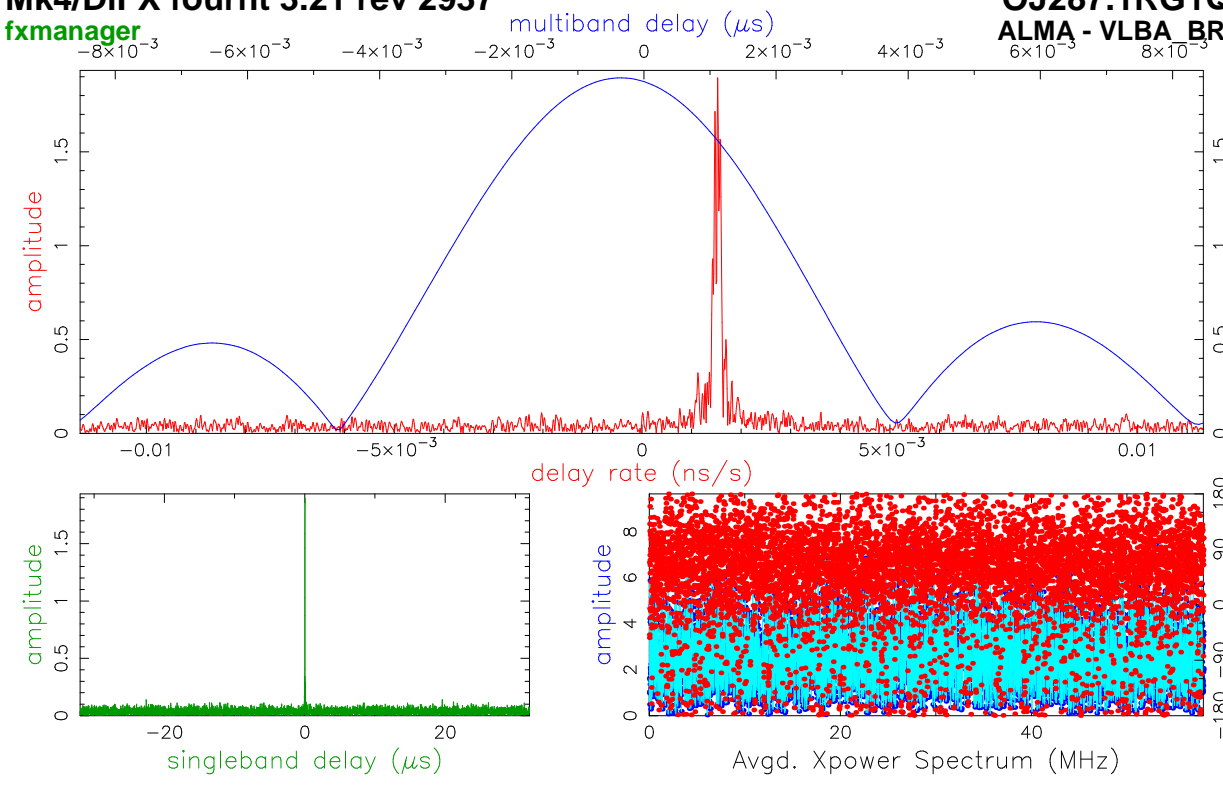


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

OJ287.1RG1Q3, No0022, Ab

ALMA - VLBA_BR, fgroup W, pol XR

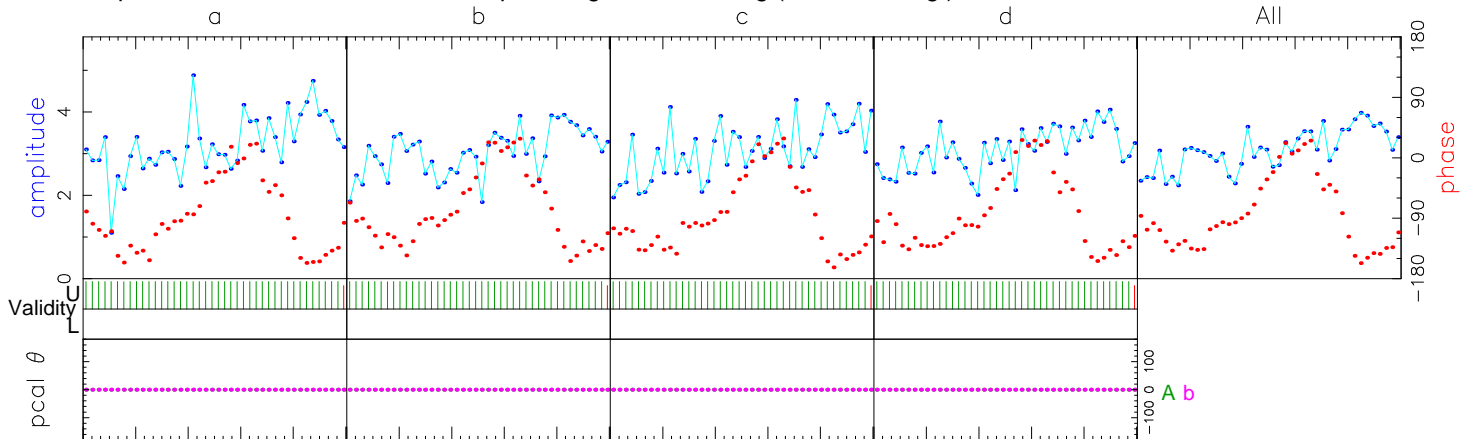


Fringe quality 7

SNR 61.2
 Int time 299.937
 Amp 1.934
 Phase -160.3
 PFD 0.0e+00
 Delays (us)
 SBD 0.018826
 MBD -0.000339
 Fringe rate (Hz)
 0.131357
 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
 2021:195:070813
 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
	-94.0	-87.0	-94.3	-92.8	Phase	-92.1
	2.0	1.9	1.9	1.9	Ampl.	1.9
	7429.3	7429.5	7429.3	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	W00UX	W01UX	W02UX	W03UX	Chan ids	
b	W01UR	W02UR	W03UR	W04UR	Tracks	
					Chan ids	
					Tracks	
Group delay (usec)(sbd)	-1.21548463688E+04		Apriori delay (usec)	-1.21548630969E+04	Resid mbdelay (usec)	-3.38513E-04 +/- 4.0E-05
Sband delay (usec)	-1.21548442710E+04		Apriori clock (usec)	-2.1046179E+03	Resid sbdelay (usec)	1.88259E-02 +/- 1.6E-04
Phase delay (usec)	-1.21548630999E+04		Apriori clockrate (us/s)	-1.1300001E-06	Resid phdelay (usec)	-2.96911E-06 +/- 6.0E-08
Delay rate (us/s)	-1.05926292678E+00		Apriori rate (us/s)	-1.05926445171E+00	Resid rate (us/s)	1.52492E-06 +/- 3.5E-10
Total phase (deg)		-221.4	Apriori accel (us/s/s)	9.65177276409E-06	Resid phase (deg)	-160.3 +/- 1.9
RMS	54.2	6.1	Search (2048X16)	1.827	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
ph/seg (deg)	54.2	6.1	Interp.	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -32.000 32.000
amp/seg (%)	66.0	10.6	Inc. seg. avg.	3.099	Bits/sample: 2x2	SampCntNorm: enabled
ph/frq (deg)	4.2	1.9	Inc. frq. avg.	1.910	Sample rate(MISamp/s): 116	mb window (us) -0.009 0.009
amp/frq (%)	3.4	3.3			Data rate(Mb/s): 928	dr window (ns/s) -0.011 0.011
					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.7.1RG1Q3				