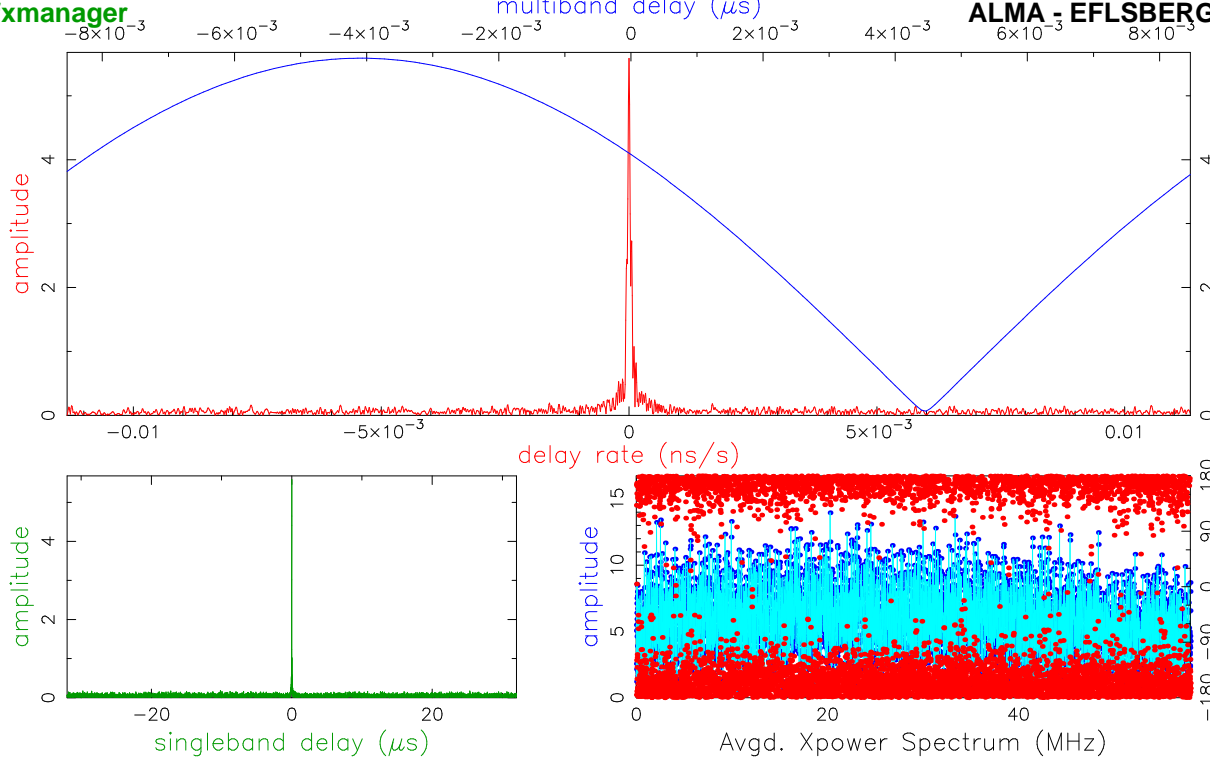


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

1055+018.1RFT2J, No0001, AB

ALMA - EFLSBERG, fgroup W, pol XL

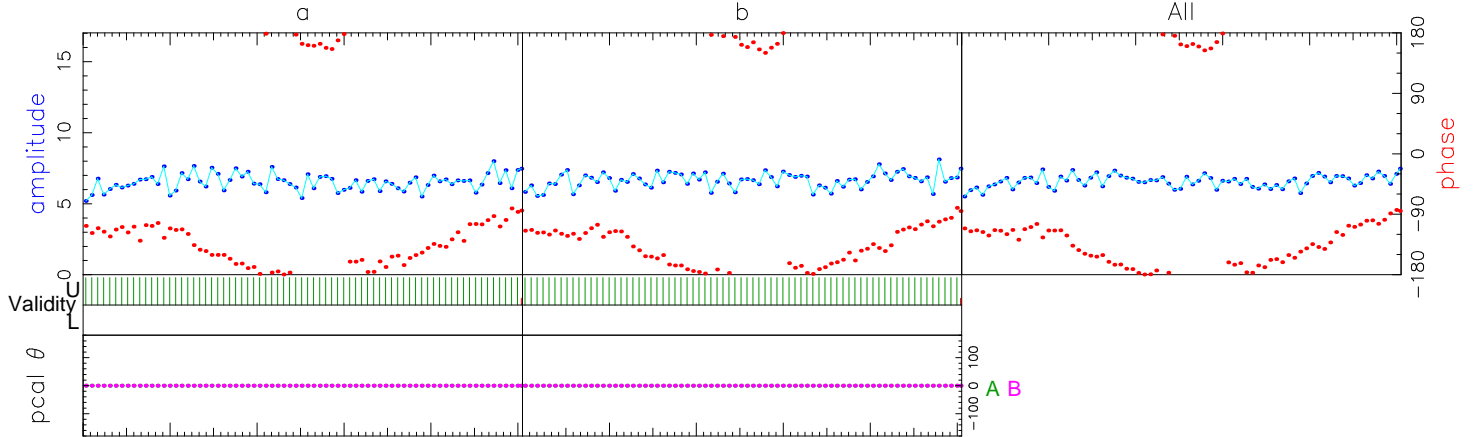


Fringe quality 7

SNR 128.0
 Int time 299.970
 Amp 5.678
 Phase -144.1
 PFD 0.0e+00
 Delays (us)
 SBD -0.001783
 MBD -0.003945
 Fringe rate (Hz)
 0.000218
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512

Exp. c211d
 Exper # 16383
 Yr:day 2021:116
 Start 220000.00
 Stop 220500.03
 FRT 220230.00
 Corr/FF/build
 2021:194:213344
 2021:194:215426
 2021:057:122453
 RA & Dec (J2000)
 10h58m29.605207s
 +01°33'58.823723"

Amp. and Phase vs. time for each freq., 74 segs, 8 APs / seg (4.10 sec / seg.), time ticks 5 sec



86209.70	86268.30	Freq (MHz)	All				
-142.6	-145.5	Phase	-144.1				
5.5	5.7	Ampl.	5.6				
7424.7	7424.5	Sbd box	7424.6				
U/L 586/0	586/0	APs used					
A 0	0	PC freqs					
B 296	1000	PC freqs					
A:B 0:0	0:0	PC phase					
A:B 0:0	0:0	Manl PC					
A 1000	1000	PC amp					
B 1000	1000						
A W00UX	W01UX	Chan ids					
B W02UL	W03UL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-1.31294513862E+03	Apriori delay (usec)	-1.31294119322E+03	Resid mbdelay (usec)	-3.94540E-03	+/-	4.2E-05
Sband delay (usec)	-1.31294297612E+03	Apriori clock (usec)	-2.0855212E+03	Resid sbdelay (usec)	-1.78290E-03	+/-	7.4E-05
Phase delay (usec)	-1.31294119787E+03	Apriori clockrate (us/s)	-1.2300000E-06	Resid phdelay (usec)	-4.64680E-06	+/-	2.9E-08
Delay rate (us/s)	1.50340797099E+00	Apriori rate (us/s)	1.50340796846E+00	Resid rate (us/s)	2.53380E-09	+/-	1.7E-10
Total phase (deg)	-282.3	Apriori accel (us/s/s)	-7.42629426708E-06	Resid phase (deg)	-144.1	+/-	0.9

ph/seg (deg)	32.2	Theor.	3.9	Amplitude	5.678 +/- 0.044	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	
amp/seg (%)	17.5		6.7	Search (2048X8)	5.546	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-32.000 32.000	
ph/frq (deg)	0.0		0.6	Interp.	0.000	Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.009 0.009
amp/frq (%)	2.0		1.1	Inc. seg. avg.	6.564	Sample rate (MSamp/s):	116	dr window (ns/s)	-0.011 0.011	
				Inc. frq. avg.	5.587	Data rate (Mb/s):	464	ion window (TEC)	0.00 0.00	
						nlags:	7424 t_cohere infinite			

A: az 68.7 el 37.7 pa -121.0 B: az 214.2 el 35.8 pa 20.6 u,v (fr/asec) -8613.584 -10298.090 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c211d/v1/1234/No0001/AB..1RFT2J Output file: /Exps/c211d/v1/1234/No0001/AB.W.3.1RFT2J