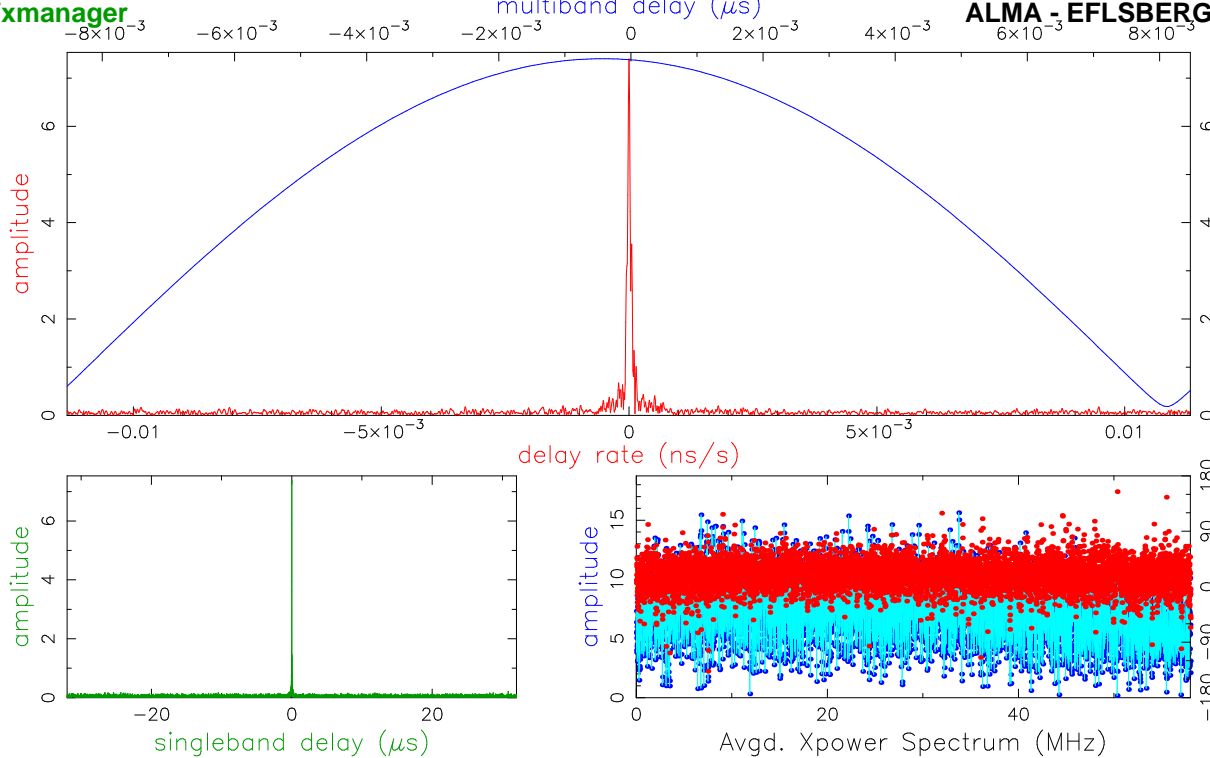


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

1055+018.1RFT2J, No0001, AB

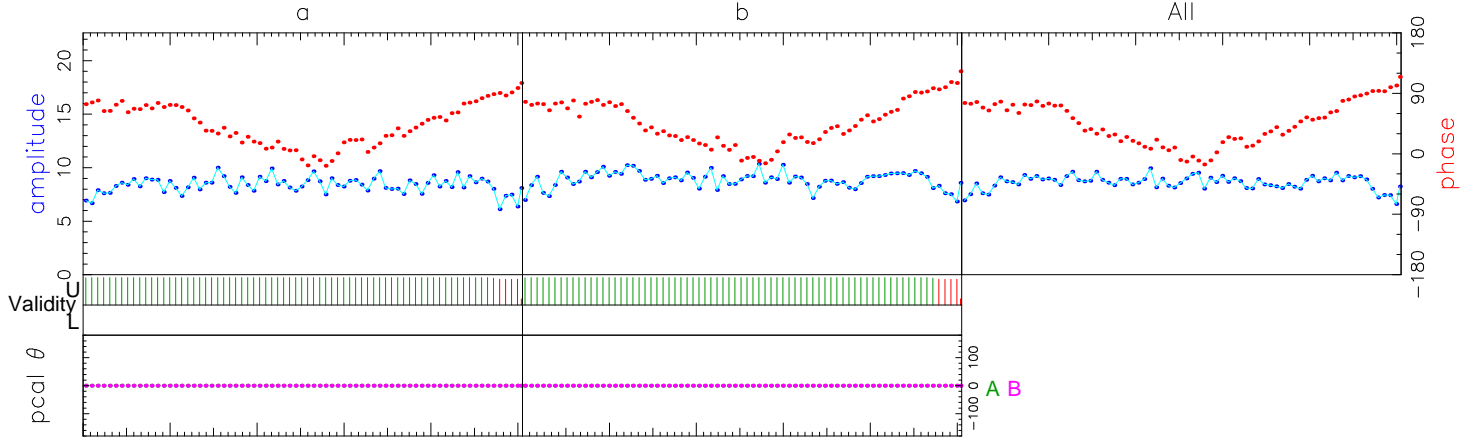
ALMA - EFLSBERG, fgroup W, pol YR



Fringe quality 7

SNR 169.5
 Int time 298.780
 Amp 7.534
 Phase 44.5
 PFD 0.0e+00
 Delays (us)
 SBD 0.001872
 MBD -0.000609
 Fringe rate (Hz) 0.000203
 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
 2021:194:215444
 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
42.5		46.4		Phase		44.5
7.2		7.6		Ampl.		7.4
7425.6		7425.3		Sbd box		7425.4
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		ManI PC		
A 1000		1000		PC amp		
B 1000		1000				
A W00UY		W01UY		Chan ids		
B W02UR		W03UR		Tracks		
				Chan ids		
				Tracks		
Group delay (usec)(sbd)		-1.31294180202E+03		Apriori delay (usec)		-1.31294119322E+03
Sband delay (usec)		-1.31293932122E+03		Apriori clock (usec)		-2.0855212E+03
Phase delay (usec)		-1.31294119178E+03		Apriori clockrate (us/s)		-1.2300000E-06
Delay rate (us/s)		1.50340797081E+00		Apriori rate (us/s)		1.50340796846E+00
Total phase (deg)		-93.7		Apriori accel (us/s/s)		-7.42629426708E-06
				Resid mbdelay (usec)		-6.08802E-04 +/- 3.2E-05
				Resid sbdelay (usec)		1.87200E-03 +/- 5.6E-05
				Resid phdelay (usec)		1.43485E-06 +/- 2.2E-08
				Resid rate (us/s)		2.35312E-09 +/- 1.3E-10
				Resid phase (deg)		44.5 +/- 0.7

RMS		Theor.		Amplitude		7.534 +/- 0.044		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5	
ph/seg (deg)	31.5	2.9	Search (2048X8)	7.337	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-32.000	32.000			
amp/seg (%)	16.7	5.1	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.009	0.009		
ph/frq (deg)	0.0	0.5	Inc. seg. avg.	8.615	Sample rate(MISamp/s): 116		dr window (ns/s)	-0.011	0.011		
amp/frq (%)	3.0	0.8	Inc. frq. avg.	7.402	Data rate(Mb/s): 464	nlags: 7424 t_cohere infinite	ion window (TEC)	0.00	0.00		

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.6.1RFT2J