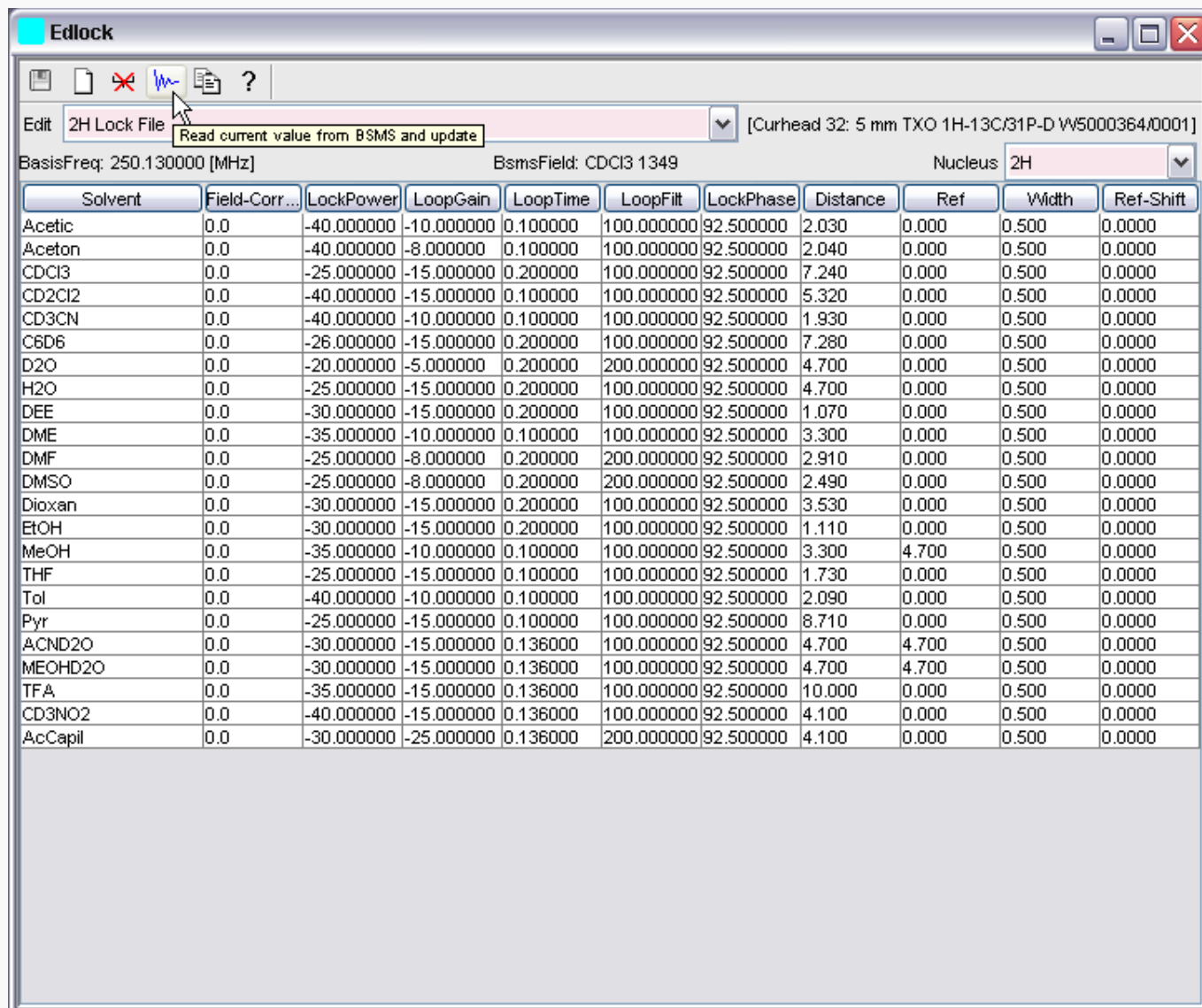


Avance DPX-250 + BACS

2007-11-19 - Canvi del valor de FIELD

S'ha canviat el valor de **Field** per corregir la lleugera deriva que sembla tenir l'imant. Per fer-ho cal,

1. introduir una mostra en cloroform deuterat, CDCI3
2. prémer el botó **[FIELD]** i canviar el valor fins centrar el senyal de lock del CDCI3 en pantalla
3. a Topspin, executar la comanda **edlock**
4. a la finestra *Edlock* sortirà inicialment el valor de *Field* emmagatzemat.
 1. Prémer el botó amb una FID veure figura següent) per emmagatzemar el nou valor ajustat,
 2. Comprovar que el nou valor de *Field* sigui el que sortia a la pantalla de la botonera de la BSMS,
 3. Prémer el botó amb un disquet per guardar els canvis fets, i
 4. tancar la finestra *Edlock* per sortir.



The screenshot shows the 'Edlock' window in a software interface. At the top, there is a toolbar with icons for file operations and a help icon. Below the toolbar, the text 'Edit 2H Lock File' is visible, along with a tooltip that reads 'Read current value from BSMS and update'. The window displays the following information:

- BasisFreq: 250.130000 [MHz]
- BsmsField: CDCI3 1349
- Nucleus: 2H

The main part of the window is a table with the following columns: Solvent, Field-Corr..., LockPower, LoopGain, LoopTime, LoopFit, LockPhase, Distance, Ref, Width, and Ref-Shift. The table lists various solvents and their corresponding lock parameters.

Solvent	Field-Corr...	LockPower	LoopGain	LoopTime	LoopFit	LockPhase	Distance	Ref	Width	Ref-Shift
Acetic	0.0	-40.000000	-10.000000	0.100000	100.000000	92.500000	2.030	0.000	0.500	0.0000
Aceton	0.0	-40.000000	-8.000000	0.100000	100.000000	92.500000	2.040	0.000	0.500	0.0000
CDCI3	0.0	-25.000000	-15.000000	0.200000	100.000000	92.500000	7.240	0.000	0.500	0.0000
CD2Cl2	0.0	-40.000000	-15.000000	0.100000	100.000000	92.500000	5.320	0.000	0.500	0.0000
CD3CN	0.0	-40.000000	-10.000000	0.100000	100.000000	92.500000	1.930	0.000	0.500	0.0000
C6D6	0.0	-26.000000	-15.000000	0.200000	100.000000	92.500000	7.280	0.000	0.500	0.0000
D2O	0.0	-20.000000	-5.000000	0.200000	200.000000	92.500000	4.700	0.000	0.500	0.0000
H2O	0.0	-25.000000	-15.000000	0.200000	100.000000	92.500000	4.700	0.000	0.500	0.0000
DEE	0.0	-30.000000	-15.000000	0.200000	100.000000	92.500000	1.070	0.000	0.500	0.0000
DME	0.0	-35.000000	-10.000000	0.100000	100.000000	92.500000	3.300	0.000	0.500	0.0000
DMF	0.0	-25.000000	-8.000000	0.200000	200.000000	92.500000	2.910	0.000	0.500	0.0000
DMSO	0.0	-25.000000	-8.000000	0.200000	200.000000	92.500000	2.490	0.000	0.500	0.0000
Dioxan	0.0	-30.000000	-15.000000	0.200000	100.000000	92.500000	3.530	0.000	0.500	0.0000
EtOH	0.0	-30.000000	-15.000000	0.200000	100.000000	92.500000	1.110	0.000	0.500	0.0000
MeOH	0.0	-35.000000	-10.000000	0.100000	100.000000	92.500000	3.300	4.700	0.500	0.0000
THF	0.0	-25.000000	-15.000000	0.100000	100.000000	92.500000	1.730	0.000	0.500	0.0000
Tol	0.0	-40.000000	-10.000000	0.100000	100.000000	92.500000	2.090	0.000	0.500	0.0000
Pyr	0.0	-25.000000	-15.000000	0.100000	100.000000	92.500000	8.710	0.000	0.500	0.0000
ACND2O	0.0	-30.000000	-15.000000	0.136000	100.000000	92.500000	4.700	4.700	0.500	0.0000
MEOHD2O	0.0	-30.000000	-15.000000	0.136000	100.000000	92.500000	4.700	4.700	0.500	0.0000
TFA	0.0	-35.000000	-15.000000	0.136000	100.000000	92.500000	10.000	0.000	0.500	0.0000
CD3NO2	0.0	-40.000000	-15.000000	0.136000	100.000000	92.500000	4.100	0.000	0.500	0.0000
AcCapil	0.0	-30.000000	-25.000000	0.136000	200.000000	92.500000	4.100	0.000	0.500	0.0000

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