12:57:26
01-03-2021

Description

Example estimation result for NMR-EsPy docs.

Experiment Information

Sweep Width (Hz)	5494.51
Sweep Width (ppm)	10.9861
Transmitter Offset (Hz)	2249.21
Transmitter Offset (ppm)	4.49722
Transmitter Frequency (MHz)	500.132
Basic Frequency (MHz)	500.13
Nucleus	^{1}H
Filter region (Hz):	2770.79 - 2710.76
Filter region (ppm):	5.54011 - 5.42008

Result

m	a_m	ϕ_m (rad)	f_m (Hz)	f_m (ppm)	η_m (s^{-1})	$\int$	$\int / \lVert \int \rVert$
1	3.2944×10^4	0.035937	2.7198×10^3	5.4382	9.2811	2.9104×10^9	0.35234
2	3.4672×10^4	0.018153	2.7253×10^3	5.4492	9.2949	3.0626×10^9	0.37076
3	3.3339×10^4	0.013097	2.7284×10^3	5.4554	9.0473	2.9542×10^9	0.35764
4	3.0102×10^4	-6.4704×10^{-3}	2.7338×10^3	5.4662	8.8962	2.6726×10^9	0.32355
5	3.134×10^4	0.019076	2.7431×10^3	5.4848	7.6078	2.8334×10^9	0.34301
6	3.3583×10^4	-7.8857×10^{-3}	2.7486×10^3	5.4957	7.6655	3.0335×10^9	0.36724
7	3.294×10^4	-8.187×10^{-3}	2.7535×10^3	5.5056	7.6256	2.9772×10^9	0.36043
8	3.2178×10^4	-0.02753	2.7589×10^3	5.5164	7.9319	2.8952×10^9	0.35049
9	2.1659×10^3	1.494×10^{-3}	2.7664×10^3	5.5314	9.4389	1.9097×10^8	0.023119