



11:20:51 13-04-22

Experiment Information

Parameter	F1
Nucleus	^1H
Transmitter Frequency (MHz)	500.13
Sweep Width (Hz)	5494.5
Sweep Width (ppm)	10.986
Transmitter Offset (Hz)	2249.2
Transmitter Offset (ppm)	4.4972

5.285 - 5.180 ppm

Osc.	a	ϕ ($^\circ$)	f (Hz)	f (ppm)	η (s^{-1})	\int
1	61.593	0.91898	2.6018×10^3	5.2023	7.3211	20.597
	± 0.17927	± 0.16676	$\pm 3.0073 \times 10^{-3}$	$\pm 6.013 \times 10^{-6}$	$\pm 1.8895 \times 10^{-2}$	
2	10.531	9.7485×10^{-2}	2.6084×10^3	5.2153	21.271	3.0939
	± 1.0327	± 0.50972	$\pm 4.2734 \times 10^{-3}$	$\pm 8.5446 \times 10^{-6}$	$\pm 2.6851 \times 10^{-2}$	
3	121.74	0.26867	2.6093×10^3	5.2171	6.4963	41.267
	± 1.9625	± 0.92361	$\pm 6.4201 \times 10^{-3}$	$\pm 1.2837 \times 10^{-5}$	$\pm 4.0339 \times 10^{-2}$	
4	63.54	0.32339	2.6116×10^3	5.2217	7.5816	21.163
	± 0.11771	± 0.35024	$\pm 7.6358 \times 10^{-3}$	$\pm 1.5268 \times 10^{-5}$	$\pm 4.7977 \times 10^{-2}$	

5	75.222 ±1.1195	-0.124 65 ±0.852 72	2.6167×10^3 $\pm 9.9994 \times 10^{-3}$	5.2319 $\pm 1.9994 \times 10^{-5}$	8.4417 $\pm 6.2828 \times 10^{-2}$	24.745
6	116.08 ±1.4748	-0.4023 ±1.3298	2.619×10^3 $\pm 1.2295 \times 10^{-2}$	5.2366 $\pm 2.4584 \times 10^{-5}$	6.2905 $\pm 7.7255 \times 10^{-2}$	39.491
7	5.1182 ±5.0165	3.0826×10^{-2} ±3.479	2.6217×10^3 $\pm 4.4529 \times 10^{-2}$	5.2421 $\pm 8.9035 \times 10^{-5}$	10.473 $\pm 0.279\ 79$	1.6416
8	82.616 ±0.246 73	-0.348 ±4.6668	2.6261×10^3 $\pm 5.2621 \times 10^{-2}$	5.2509 $\pm 1.0521 \times 10^{-4}$	8.8399 $\pm 0.330\ 63$	27.032
9	2.8627 ±1.4549	4.9519×10^{-2} ±16.287	2.6266×10^3 $\pm 0.237\ 73$	5.2517 $\pm 4.7534 \times 10^{-4}$	4.9561 ± 1.4937	1
10	3.0292 ±4.6446	2.1887×10^{-2} ±92.962	2.6299×10^3 $\pm 0.348\ 55$	5.2584 $\pm 6.9692 \times 10^{-4}$	5.5097 ± 2.19	1.0459
11	19.256 ±4.0665	-0.352 13 ±22.123	2.6365×10^3 $\pm 0.824\ 69$	5.2716 $\pm 1.6489 \times 10^{-3}$	7.3065 ± 5.1817	6.4408

5.540 - 5.420 ppm

Osc.	<i>a</i>	ϕ (°)	<i>f</i> (Hz)	<i>f</i> (ppm)	η (s ⁻¹)	<i>f</i>
1	130.54 ±0.241 76	1.999 ±0.111 55	2.7198×10^3 $\pm 2.2899 \times 10^{-3}$	5.4381 $\pm 4.5787 \times 10^{-6}$	9.4059 $\pm 1.4388 \times 10^{-2}$	11.015
2	136.53 ±0.304 76	0.992 54 ±0.132 61	2.7253×10^3 $\pm 2.4713 \times 10^{-3}$	5.4491 $\pm 4.9412 \times 10^{-6}$	9.3753 $\pm 1.5527 \times 10^{-2}$	11.525
3	131 ±0.312 16	0.750 42 ±0.138 53	2.7284×10^3 $\pm 2.5406 \times 10^{-3}$	5.4553 $\pm 5.0799 \times 10^{-6}$	9.1136 $\pm 1.5963 \times 10^{-2}$	11.095
4	119.46 ±0.287 45	-0.476 96 ±0.131 66	2.7338×10^3 $\pm 2.5897 \times 10^{-3}$	5.4661 $\pm 5.1779 \times 10^{-6}$	9.0167 $\pm 1.6271 \times 10^{-2}$	10.13
5	124.18 ±0.276 06	1.5438 ±0.121 17	2.7431×10^3 $\pm 2.9963 \times 10^{-3}$	5.4847 $\pm 5.9911 \times 10^{-6}$	7.7036 $\pm 1.8827 \times 10^{-2}$	10.725
6	131.67 ±0.325	-0.3028 ±0.155 87	2.7486×10^3 $\pm 3.4175 \times 10^{-3}$	5.4957 $\pm 6.8332 \times 10^{-6}$	7.6878 $\pm 2.1473 \times 10^{-2}$	11.374
7	129.11 ±0.725 58	-0.205 46 ±0.3045	2.7535×10^3 $\pm 5.2949 \times 10^{-3}$	5.5056 $\pm 1.0587 \times 10^{-5}$	7.6507 $\pm 3.3269 \times 10^{-2}$	11.159
8	125.09 ±0.728 67	-1.702 ±0.318 69	2.7589×10^3 $\pm 5.338 \times 10^{-3}$	5.5164 $\pm 1.0673 \times 10^{-5}$	7.9016 $\pm 3.354 \times 10^{-2}$	10.772

9	12.87 ± 0.35895	1.4146×10^{-2} ± 1.5981	2.7664×10^3 $\pm 8.1127 \times 10^{-2}$	5.5313 $\pm 1.6221 \times 10^{-4}$	18.476 ± 0.50974	1
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Estimation performed using NMR-EsPy.

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For more information:



<https://foroozandehgroup.github.io/NMR-EsPy>



<https://github.com/foroozandehgroup/NMR-EsPy>



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