

连续波测量 Position(mn 114.5

5%CuSO4 f_0 = 20.69708 Mhz		
Peaks	t/ms	amplitude/V
1	-0.32	2.3
2	0.16	-1.5
3	0.48	0.24
4	0.72	-0.6
5	0.96	-0.1
6	1.12	-0.34

1%CuSO4 f_0 = 20.69889 Mhz		
Peaks	t/ms	amplitude/V
1	-0.92	3.6
2	-0.52	-3.06
3	-0.2	1.4
4	0.04	-1.32
5	0.24	0.52
6	0.44	-0.72

0.5%CuSO4 f_0 = 20.69887 Mhz		
Peaks	t/ms	amplitude/V
1	-0.24	0.48
2	0.12	-0.308
3	0.32	0.204
4	0.48	-0.164
5	0.6	0.12
6	0.72	-0.132

0.05%CuSO4 f_0 = 20.69745 Mhz		
Peaks	t/ms	amplitude/V
1	0.44	1.64
2	0.96	-1.23
3	1.36	0.6
4	1.64	-0.4
5	1.92	0.23
6	2.16	-0.22

H2O f_0 = 20.69726 Mhz		
Peaks	t/ms	amplitude/V
1	-0.04	0.452
2	0.32	-0.352
3	0.56	0.216
4	0.72	-0.148
5	0.88	0.132
6	1	-0.096

Additional: At this concentration, the scanning magnetic field frequency is too high, resulting in τ being less than

HF f_0 = 19.47078Mhz		
Peaks	t/ms	amplitude/V
1	-0.16	0.115
2	0.36	-0.071
3	0.64	0.041
4	0.88	-0.028
5	1.08	0.014

5%CuSO4 f_0 = 20.69708 Mhz		
Peaks	t/ms	amplitude/V
1	-0.88	2.28
2	-0.2	0.44
3	0.21	0.04
4	0.5	0
5	0.78	-0.02
6	1	-0.04

1%CuSO4 f_0 = 20.69889 Mhz		
Peaks	t/ms	amplitude/V
1	1.48	1.72
2	1.89	0.68
3	2.2	0.28
4	2.48	0.12
5	2.73	0.08
6	2.97	0.02

0.5%CuSO4 f_0 = 20.69887 Mhz		
Peaks	t/ms	amplitude/V
1	1.93	0.404
2	2.34	0.248
3	2.68	0.184
4	2.97	0.124
5	3.24	0.116
6	3.5	0.068

0.05%CuSO4 f_0 = 20.69745 Mhz		
Peaks	t/ms	amplitude/V
1	0.43	0.76
2	0.81	0.36
3	1.13	0.24
4	1.39	0.14
5	1.62	0.1
6	1.82	0.08

H2O f_0 = 20.69726 Mhz		
Peaks	t/ms	amplitude/V
1	0.027	0.28
2	0.69	0.188
3	1	0.108
4	1.26	0.072
5	1.48	0.04
6	1.68	0.036

