

ND	B field (G)	T1 SQ (us)	T1 SQ error (us)	T1 DQ (us)	T1 DQ error (us)
MSiND3	7	289.489	162.302		
MSiND4	7	363.801	94.93	37.887	19.658
MSiND7	7	229.05	121.647	10.8365	11.5
MSiND9	7	305.232	128.797	46.429	18.088
MSiND1	7	173.472	36.846		
MSiND1	7	157.516	26.644	20.734	8.156
MSiND1	7	232.445	37.67	8.233	4.105
MSiND1	7	315.78	136.425	2.4037	1.66
MSiND5	8	699.95	108.06	33.56	6.73
MSiND6	8	672.95	136.21	8.76	2.04
MSiND7	8	489.29	103.65	64.17	24.31
MSiND9	8	199.33	26.07	18.44	2.49
MSiND10	8	327.16	50.05	20.14	4.3
MSiND11	8	473.11	49.67	34.709	4.95
MSiND12	8	164.17	30.21	33.42	8.03
MSiND13	8	316.28	32.65	24.81	3.98
MSiND14	8	348.22	61.51	19.1	4.42
MSiND15	8	662.05	101.03	20.13	4.43
MSiND18	8	463.9	109.5	20.68	6.18
MSiND19	8	489.06	71.31	38.67	7.91
MSiND20	8	367.52	48.98	52.1	12.09
MSiND21	8	577.97	129.32	20.85	7.3
MSiND22	8	122.76	14.22	45.37	6.07
MSiND23	8	280.07	33.59	21.88	3.58
ND3	7	58.988	18.8	20.67	21.329
ND5	7	51.926	28.567	33.37	23.327
ND1	7	205.97	112.189	4.0454	2.287
ND2	7	30.718	13.239	3.078	2.292
ND4	7	24.303	12.427	28.275	25.216
ND5	7	105.582	69.612	21.327	16.462
ND8	7	94.417	14.0666	9.052	1.974
ND10	7	79.422	11.543	88.133	29.646
ND13	7	118.161	32.895	24.906	11.272
ND14	7	104.876	61.595	31.947	17.108
ND1	8	266.59	35.35	58.55	9.35
ND3	8	117.08	27.82	43.57	14.54
ND4	8	76.93	6.53	37.33	5.18
ND8	8	176.1	13.14	61.35	5.02
ND9	8	54.98	6.34	29.83	5.71
ND10	8	322.35	54.45	75.08	20.25
ND12	8	90.44	12.38	21.01	3.83
ND13	8	109.49	26.98	68.83	31.86
ND14	8	59.58	10.43	27.04	7.77
ND15	8	74.63	10.41	41.45	10.5

ND	N pulses	T2 (us)	a (contrast)	n (stretch factor)	T2 error (us)	a error	n error
MSiND9	1472	80.09101	0.011949515	1.647581358	17.530609	0.004	0.616
	512	30.52711	0.020675056	1.24720381	5.65840818	0.004	0.255
	1	1.367265	0.023015729	1.251724158	0.04542844	2E-04	0.073
MSiND7	1472	50.05535	0.00978449	1.31048896	29.0809717	0.007	0.85
	512	22.28615	0.01166788	1.35243871	6.32147451	0.004	0.467
	1	1.138601	0.01541877	1.471069275	0.12533176	5E-04	0.314
MSiND4	1472	74.10427	0.004526007	3.059559808	13.5626239	0.002	2.331
	512	40.30284	0.005110275	1.956103591	6.7181062	0.001	0.861
	1	1.187792	0.005512374	2.17673867	0.30752475	4E-04	1.517
MSiND3	1472	79.29596	0.006288014	2.580238128	13.333858	0.002	1.242
	512	39.65548	0.008337645	1.665037134	5.89758841	0.002	0.466
	1	1.821773	0.010430724	1.10837155	0.22049977	3E-04	0.211
MSiND23	1536	62.41295	0.038351488	0.934514901	31.7829804	0.017	0.319
	512	27.96215	0.045159248	0.901881215	9.55523781	0.013	0.248
	1	1.488837	0.048201663	1.156361987	0.08586304	0.002	0.122
MSiND20	1472	86.74584	0.015518209	2.435777007	7.34940515	0.002	0.791
	512	48.47963	0.015545935	2.755353662	2.62071312	0.001	0.64
	1	1.36915	0.027010902	1.299403783	0.06680741	7E-04	0.128
MSiND19	1152	54.51757	0.008034154	1.20906233	19.4058157	0.003	0.629
	512	29.04374	0.010091429	1.174631384	16.029086	0.006	0.857
	128	13.48734	0.010219408	1.410476486	2.28294971	0.002	0.526
	1	1.396892	0.011589546	1.593513518	0.14367773	6E-04	0.384
MSiND18	1536	72.50163	0.003534344	3.990451077	10.5866344	0.001	3.026
	1024	34.05295	0.006090989	1.154848518	67.7365434	0.014	1.977
	512	26.97073	0.006965168	1.508307309	11.399281	0.004	0.859
	256	16.7275	0.008656701	1.081691711	6.20138976	0.003	0.386
	128	11.76807	0.008726584	1.2406521	2.39499232	0.002	0.313
	64	9.002016	0.008842693	1.477750781	0.8588456	9E-04	0.249
	16	5.202539	0.008859882	1.639959911	0.36527321	6E-04	0.247
	8	3.265607	0.009096723	1.791021973	0.18892121	3E-04	0.27
	1	1.554034	0.009152133	1.120523873	0.16593459	5E-04	0.212
ND2	128	18.5425	0.006249622	0.900941741	10.5615101	0.003	0.492
	1	1.761107	0.006634294	1.917806266	0.31994087	3E-04	0.834
ND1	512	17.43166	0.00715907	1.213019733	19.9236732	0.01	1.188
	1	1.235679	0.00762439	1.415413788	0.22902236	4E-04	0.497
ND5	64	3.581	0.00351337	1.12331913	6.56312644	0.006	2.359
ND4	1	1.112363	0.003115927	0.906673516	0.56687138	5E-04	0.662
ND3	512	31.92052	0.003659474	3.38245949	4.19023723	1E-03	2.134
	1	1.462534	0.006507455	0.964594971	0.38657384	5E-04	0.371
ND14	1	1.108247	0.011553585	2.031949845	0.11213868	4E-04	0.525
ND13	64	5.185894	0.002209771	2.162999199	1.27075732	7E-04	1.922
	1	1.47472	0.003596152	0.757586502	0.41511702	3E-04	0.265
ND10	512	26.64409	0.001888457	2.113776958	10.2853729	0.001	1.824
	1	0.941046	0.005544426	1.547133693	0.11257904	2E-04	0.381
ND8	512	26.26009	0.001015861	1.451074169	8.05207638	4E-04	0.554
	1	1.006606	0.001182897	1.072666738	0.12617757	5E-05	0.218
ND4	512	14.157	0.002230337	1.439573345	25.8604276	0.006	2.619
	1	0.944827	0.004308519	1.21339457	0.11969238	2E-04	0.267
ND22	1024	35.0141	0.007928731	1.616592757	15.636682	0.005	0.982
	512	15.57248	0.009964589	1.294782345	11.9058338	0.009	0.962
	1	0.486779	0.010205068	0.584081269	0.2279529	0.002	0.235
ND21	1472	34.5451	0.027230843	1.068481706	15.0111521	0.013	0.33
	1024	25.57546	0.035409315	0.9523877	9.13829872	0.012	0.215
	512	15.91635	0.041054736	0.901039282	6.96800443	0.016	0.248
	256	11.35568	0.042749982	0.997728231	3.77148412	0.013	0.263
	1	0.894674	0.042761431	1.195382666	0.06082998	9E-04	0.139
ND19	512	26.01061	0.005100902	2.483110456	10.2050943	0.004	2.459
	256	18.14151	0.007324753	3.535646682	1.42146667	0.001	1.386
	128	9.727852	0.011400983	2.163975736	1.13118571	0.002	0.655
	1	0.059148	0.035689814	0.332812155	0.1714685	0.033	0.24