

Simulation Parameters	T2	44 ms
	T1	800 ms
	Number of different off-resonance frequencies	1000
	Flip angle, α	10
	Initial magnetisation, M_0	1
	Number of TR before record signal	500
	Sample size	1000
Data simulation range	N	3~12
	TR range	2~10ms (0.4 ms increment)
	T2* range	13~53 ms (1 ms increment)