

MR Pulse Sequence Validation Form - Developer							
Sequence name					Programming platform	Platform	
Description					Author(s)		
					Contact info		
					Date		
Part 1: Sequence Information							
Sequence Support Checklist					Sequence Files List		
Steps	Doc.	Code	Raw data	Images	Sequence Scripts		
Simulation					Sequence Waveforms		
Acquisition							
Reconstruction					Usage Documentation		
Post-processing					Others (specify):		
Safety							
Part 2: Simulation and Safety Checks							
Simulation Platform	Platform				Simulation Files List		
Parameters	N		#spins		Documentation		
	Dims		Type		Numerical Phantom		
	Other parameters:				Sequence Files		
Simulated Image					B0 Map		
					BI Map (Tx/Rx)		
					Raw Data		
					Reconstructed Data		
					Safety metrics		
					Others (specify):		
Safety Checks	Simulated Value [unit]		Scanner Value [unit]		Method		
SAR							
PNS							
Other (specify):							

Part 3: Acquisition											
Scanner								Acquisition Files List			
RF Coils		Tx		#ch		Rx		#ch		Documentation	
Subject								Sequence Files w/ MD5 hash value			
Sequence Parameters											
Geometry		N		Thk		Slice dir.		Raw Data			
		FOV		#slices		Read dir.					
Contrast		TR		TE		FA		Others (specify):			
Others (specify):											
Part 4: Reconstruction											
Sampling Type								Reconstruction Files List			
Reconstruction Method								Documentation			
								Scripts			
Sample Images & Quality Metrics								k-space trajectory			
								Slice / Phase Reordering			
								Reconstructed data			
								Image files			
								Image quality metrics			
								Others (specify):			
SNRdiff		PSNR		SSIM		Other					
Part 5: Quantitative Mapping and Post-Processing											
Map Type		Specify for "other":						Mapping & post-processing Files List			
Mapping Algo- rithm								Documentation			
								Mapping Scripts			
Post-Processing Steps								Post-Processing Scripts			
Quantitative Maps & Evaluation								Map data			
								Mapping accuracy metrics			
								Others (specify):			
Map accuracy											