

20 M3A ADNI HUMAN

Protocol: adult_other_ADNI2_GE_QC_Phantom_3T_201ib1_8ch_20100304140351378_1

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	Gradient Echo
Coil Configuration	8HRBRAIN	Imaging Options	Seq, Fast
Plane	3-PLANE	Acceleration Factor	1.00
Series Description	3 Plane Localizer		
SCAN TIMING		SCAN RANGE	
Number of Echoes	1	FOV	26.0
		Slice Thickness	5.0
		Slice Spacing	5.0
IMAGE ENHANCE		ACQ TIMING	
Filter Choice	None	Freq	256
		Phase	128
		Freq DIR	Unswap
		NEX	1.00
		Phase FOV	1.00
		Auto Shim	Auto
		Phase Correction	No
GATING/TRIGGER		FMRI	
Auto Trigger Type	Off	PSD Trigger	Internal
		Slice Order	Interleaved
		View Order	Bottom/Up
		# of Repetitions REST	0
		# of Repetitions ACTIVE	0
MULTI-PHASE		SAT	
# of Acquisition	0	Tag Type	None
Seperate Series	0		
Mask Phase	0		
Mask Pause	0		
ASSET		TRICKS	
Slice Acceleration Factor	1.00	Pause On/Off	On
Phase Acceleration Factor	1.00	Auto Subtract	0
		Auto SCIC	Off
CONTRAST			
Contrast Yes/No	No		

3 Plane Localizer

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Patient Entry	Head First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	Gradient Echo
Coil Configuration	8HRBRAIN	Imaging Options	Fast, Calib
Plane	AXIAL	Acceleration Factor	1.00
Series Description	Phantom Calibration Scan		
SCAN TIMING		SCAN RANGE	
Number of Echoes	1	FOV	30.0
		Slice Thickness	5.0
		Slice Spacing	0.0
IMAGE ENHANCE		ACQ TIMING	
Filter Choice	None	Freq	256
		Phase	128
		Freq DIR	R/L
		NEX	1.00
		Phase FOV	1.00
		Auto Shim	Auto
		Phase Correction	No
GATING/TRIGGER		FMRI	
Auto Trigger Type	Off	PSD Trigger	Internal
		Slice Order	Interleaved
		View Order	Bottom/Up
		# of Repetitions REST	0
		# of Repetitions ACTIVE	0
MULTI-PHASE		SAT	
# of Acquisition	0	Tag Type	None
Seperate Series	0		
Mask Phase	0		
Mask Pause	0		
ASSET		TRICKS	
Slice Acceleration Factor	1.00	Pause On/Off	On
Phase Acceleration Factor	1.00	Auto Subtract	0
		Auto SCIC	Off
CONTRAST			
Contrast Yes/No	No		

Phantom Calibration Scan

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	3D
Patient Position	Supine	Pulse Sequence	SPGR
Coil Configuration	8HRBRAIN	Imaging Options	EDR, Fast, IrP, Asset
Plane	SAGITTAL	Acceleration Factor	1.00
Series Description	Accel Phantom Sag IR-SPGR		
SCAN TIMING		SCAN RANGE	
Flip Angle	11	FOV	27.0
TE	Min Full	Slice Thickness	1.3
Number of Echoes	1	Slice Spacing	0.0
TI	400	Location per Slab	200
Receiver Bandwidth	31.25	Overlap Locations	0
IMAGE ENHANCE		ACQ TIMING	
Filter Choice	None	Freq	256
		Phase	256
		Freq DIR	S/I
		NEX	1.00
		Phase FOV	1.00
		Auto Shim	On
		Phase Correction	No
GATING/TRIGGER		USER CVS	
Auto Trigger Type	Off	User CV6	1.00
		User CV23	100.00
FMRI		MULTI-PHASE	
PSD Trigger	Internal	# of Acquisition	0
Slice Order	Interleaved	Seperate Series	0
View Order	Bottom/Up	Mask Phase	0
# of Repetitions REST	0	Mask Pause	0
# of Repetitions ACTIVE	0		
SAT		ASSET	
Tag Type	None	Slice Acceleration Factor	1.00
		Phase Acceleration Factor	1.75
TRICKS		CONTRAST	
Pause On/Off	On	Contrast Yes/No	No
Auto Subtract	0		
Auto SCIC	Off		

Accel Phantom Sag IR-SPGR

Accel Phantom Sag IR-SPGR