

ADNI 3 Basic R5 Ingenia (9)	47:12.4
3 Plane Localizer	00:31.4
Sagittal 3D Accelerated MPRAGE	06:11.7
Sagittal 3D FLAIR	05:45.6
Axial T2 Star	04:29.1
Axial 2D PASL	05:10.0
Axial DTI	08:05.1
Axial Field Mapping	01:22.7
Axial fcMRI (EYES OPEN)	10:00.0
HighResHippo Scan (Oblique - perpendicular to hippocampal tail	05:36.8

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	00:31.4	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	M2D
Act. TR/TE (ms)	11 / 4.6	FOV FH (mm)	250	technique	FFE
ACQ matrix M x P	256 x 128	AP (mm)	250	Contrast enhancement	T1
ACQ voxel MPS (mm)	0.98 / 1.95 / 10.0	stack RL (mm)	50	Acquisition mode	cartesian
REC voxel MPS (mm)	0.98 / 0.98 / 10.0	Voxel size FH (mm)	0.976563	Fast Imaging mode	TFE
Scan percentage (%)	50	AP (mm)	1.953125	shot mode	multishot
TFE shots	2	Slice thickness (mm)	10	TFE factor	64
TFE dur. shot / acq (ms)	1161.8 / 704.0	Recon voxel size (mm)	0.9765625	startup echoes	default
TFE shot interval (ms)	1161.829	Fold-over suppression	no	shot interval	shortest
Min. TI delay	396.7518	Reconstruction matrix	256	profile order	linear
Act. WFS (pix) / BW (Hz)	3.104 / 139.9	SENSE	no	Echoes	1
Min. WFS (pix) / Max. BW (Hz)	0.560 / 775.0	k-t BLAST	no	partial echo	no
Min. TR/TE (ms)	9.4 / 3.7	Stacks	3	shifted echo	no
SAR / local torso	< 11 %	current	A	TE	in-phase
Whole body / level	< 0.3 W/kg / normal	type	parallel	(ms)	4.605258
SED	0.0 kJ/kg	slices	3	Flip angle (deg)	15
B1+rms / Coil Power	0.75 uT / 10 %	slice gap	user defined	TR	user defined
Max B1+rms	0.75 uT	gap (mm)	10	(ms)	11
PNS / level	53 % / normal	slice orientation	sagittal	Halfscan	no
dB/dt	44.8 T/s	fold-over direction	AP	Water-fat shift	user defined
Sound Pressure Level (dB)	17.5277	fat shift direction	F	(pixels)	3.5
Boil-off (hPa/h)	2.377257	Slice scan order	default	RF Shims	fixed
Max Boil-off (hPa/h)	3.987657	Stack scan order	ascend	Shim	default
Boil-off (hPa)	0.02071476	Move table per stack	no	mDIXON	no
<b>MOTION</b>		Stack alignment	no	Fat suppression	no
Cardiac synchronization	no	Stack display order	no	Water suppression	no
Heart rate > 250 bpm	no	PlanAlign	no	TFE prepulse	invert
Respiratory compensation	no	REST slabs	0	slice selection	no
Navigator respiratory comp	no	Catheter tracking	no	shared	no
Flow compensation	no	Interactive positioning	no	delay	user defined
fMRI echo stabilisation	no	Allow table movement	no	(ms)	800
Motion smoothing	no	<b>OFFC/ANG</b>		PSIR	no
NSA	1	Stacks	3	MTC	no
<b>DYN/ANG</b>		current	A	T2prep	no
Angio / Contrast enh.	no	Stack Offc. AP (P=+mm)	0	Research prepulse	no
Quantitative flow	no	RL (L=+mm)	0	Diffusion mode	no
Manual start	no	FH (H=+mm)	0	Elastography mode	no
Dynamic study	no	Ang. AP (deg)	0	Transmit channels	both
Arterial Spin labeling	no	RL (deg)	0	SAR mode	high
<b>POST/PROC</b>		FH (deg)	0	B1 mode	default
Preparation phases	auto	Free rotatable	no	SAR Patient data	auto
Interactive F0	no			PNS mode	low
SmartPlan survey	no			Gradient mode	default
B0 field map	no			SoftTone mode	no
B1 field map	no				
MIP/MPR	no				
SWIp	no				
Images	M, no, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	White matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	immediate				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Geometry correction	default				

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	06:11.7	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	3D
Act. TR/TE (ms)	6.5 / 2.9	FOV FH (mm)	256	technique	FFE
ACQ matrix M x P	256 x 256	AP (mm)	256	Contrast enhancement	T1
ACQ voxel MPS (mm)	1.00 / 1.00 / 1.00	RL (mm)	211	Acquisition mode	cartesian
REC voxel MPS (mm)	1.00 / 1.00 / 1.00	Voxel size FH (mm)	1	Fast Imaging mode	TFE
Scan percentage (%)	100	AP (mm)	1	3D non-selective	no
TFE factor	256	RL (mm)	1	shot mode	single-shot
TFE dur. shot / acq (ms)	1745.5 / 1674.5	Recon voxel size (mm)	1	TFE startup echoes	default
Min. TI delay	870.2974	Fold-over suppression	no	shot interval	user defined
Act. WFS (pix) / BW (Hz)	1.601 / 271.3	Slice oversampling	default	(ms)	2500
Min. WFS (pix) / Max. BW (Hz)	0.480 / 904.2	RF select. FOS	no	profile order	linear
SAR / local torso	< 11 %	Reconstruction matrix	256	turbo direction	Y
Whole body / level	< 0.3 W/kg / normal	SENSE	yes	Echoes	1
SED	< 0.1 kJ/kg	P reduction (AP)	1	partial echo	no
B1+rms / Coil Power	0.75 uT / 10 %	S reduction (RL)	2	shifted echo	no
Max B1+rms	0.75 uT	k-t BLAST	no	TE	shortest
PNS / level	60 % / normal	Overcontiguous slices	no	Flip angle (deg)	9
dB/dt	56.4 T/s	Stacks	1	TR	shortest
Sound Pressure Level (dB)	13.42863	slices	211	Halfscan	no
Boil-off (hPa/h)	4.177145	slice orientation	sagittal	Water-fat shift	user defined
Max Boil-off (hPa/h)	6.194211	fold-over direction	AP	(pixels)	1.6
Boil-off (hPa)	0.431343	fat shift direction	F	RF Shims	fixed
<b>MOTION</b>		Multi-chunk	no	Shim	auto
Cardiac synchronization	no	PlanAlign	no	mDIXON	no
Heart rate > 250 bpm	no	REST slabs	0	Fat suppression	no
Respiratory compensation	no	Catheter tracking	no	Water suppression	no
Navigator respiratory comp	no	Interactive positioning	no	TFE prepulse	invert
Flow compensation	no	Allow table movement	no	slice selection	no
fMRI echo stabilisation	no	<b>OFFC/ANG</b>		delay	user defined
Motion smoothing	no	Stacks	1	(ms)	900
NSA	1	Stack Offc. AP (P=+mm)	6.044665	PSIR	no
<b>DYN/ANG</b>		RL (L=+mm)	0	MTC	no
Angio / Contrast enh.	no	FH (H=+mm)	-2.679165	T2prep	no
Quantitative flow	no	Ang. AP (deg)	0	Research prepulse	no
CENTRA	no	RL (deg)	0	Diffusion mode	no
Manual start	no	FH (deg)	0	Elastography mode	no
Dynamic study	no	Free rotatable	no	Transmit channels	both
Arterial Spin labeling	no			SAR mode	high
<b>POST/PROC</b>				B1 mode	default
Preparation phases	auto			SAR Patient data	auto
Interactive F0	no			PNS mode	low
SmartPlan survey	no			Gradient mode	maximum
B0 field map	no			SoftTone mode	no
B1 field map	no				
MIP/MPR	no				
SWIp	no				
Images	M, no, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	Grey matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	real time				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Geometry correction	default				
Elliptical k-space shutter	default				

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	05:45.6	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	3D
Act. TR/TI (ms)	4800 / 1650	FOV FH (mm)	256	technique	IR
Act. TE (ms)	271	AP (mm)	256	Acquisition mode	cartesian
ACQ matrix M x P	256 x 255	RL (mm)	192	Fast Imaging mode	TSE
ACQ voxel MPS (mm)	1.00 / 1.00 / 1.20	Voxel size FH (mm)	1	3D VIEW	Brain FLAIR
REC voxel MPS (mm)	1.00 / 1.00 / 1.20	AP (mm)	1.003922	shot mode	multishot
Scan percentage (%)	100	RL (mm)	1.2	TSE factor	150
WFS (pix) / BW (Hz)	0.454 / 957.4	Recon voxel size (mm)	1	startup echoes	6
TSE es / shot (ms)	3.2 / 513	Fold-over suppression	no	profile order	linear
TEeff / TEequiv (ms)	271 / 119	Slice oversampling	user defined	turbo direction	Y
Min. TR/TI (ms)	2312 / 50	oversample factor	1	DRIVE	no
SAR / local torso	< 15 %	RF select. FOS	no	fid reduction	default
Whole body / level	< 0.5 W/kg / normal	Reconstruction matrix	256	Echoes	1
SED	< 0.2 kJ/kg	SENSE	yes	partial echo	no
B1+rms / Coil Power	0.88 uT / 14 %	P reduction (AP)	3	TE	user defined
Max B1+rms	0.97 uT	S reduction (RL)	1	(ms)	271
PNS / level	81 % / 1st level	k-t BLAST	no	Refocusing control	yes
dB/dt	108.5 T/s	Overcontiguous slices	no	angle (deg)	40
Sound Pressure Level (dB)	27.24983	Stacks	1	echo enhancement	no
Boil-off (hPa/h)	1.635447	slices	160	bright fat reduction	no
Max Boil-off (hPa/h)	15.27927	slice orientation	sagittal	TR	user defined
Boil-off (hPa)	0.1570029	fold-over direction	AP	(ms)	4800
<b>MOTION</b>		fat shift direction	F	Halfscan	no
Cardiac synchronization	no	Multi-chunk	no	Water-fat shift	user defined
Heart rate > 250 bpm	no	PlanAlign	no	(pixels)	0.52
Respiratory compensation	no	REST slabs	0	IR delay (ms)	1650
Navigator respiratory comp	no	Catheter tracking	no	dual	no
Flow compensation	no	Interactive positioning	no	power	1
Motion smoothing	no	Allow table movement	no	RF Shims	fixed
NSA	1	<b>OFFC/ANG</b>		Shim	default
<b>DYN/ANG</b>		Stacks	1	mDIXON	no
CENTRA	no	Stack Offc. AP (P=+mm)	6.044665	Fat suppression	SPIR
Manual start	no	RL (L=+mm)	0	strength	strong
Dynamic study	no	FH (H=+mm)	-2.679165	frequency offset	default
Arterial Spin labeling	no	Ang. AP (deg)	0	Grad Rev Fat suppression	no
<b>POST/PROC</b>		RL (deg)	0	Water suppression	no
Preparation phases	auto	FH (deg)	0	MTC	no
Interactive F0	no	Free rotatable	no	T2prep	yes
SmartPlan survey	no			echo time (ms)	125
B0 field map	no			refocusing pulses	4
B1 field map	no			flow venc (cm/s)	0, 0, 0
MIP/MPR	no			Research prepulse	no
Images	M, no, no, no			Zoom imaging	no
Autoview image	M			Diffusion mode	no
Reference tissue	Grey matter			Elastography mode	no
Recon compression	No			Transmit channels	both
Preset window contrast	soft			SAR mode	high
Reconstruction mode	real time			B1 mode	default
Save raw data	no			SAR Patient data	auto
Hardcopy protocol	no			PNS mode	high
Image filter	system default			Gradient mode	maximum
Geometry correction	default			SoftTone mode	no
Elliptical k-space shutter	default				

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	04:29.1	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	MS
Act. TR/TE (ms)	650 / 20	FOV AP (mm)	205	technique	FFE
ACQ matrix M x P	256 x 205	RL (mm)	205	Contrast enhancement	no
ACQ voxel MPS (mm)	0.80 / 1.00 / 4.00	FH (mm)	176	Acquisition mode	cartesian
REC voxel MPS (mm)	0.80 / 0.80 / 4.00	Voxel size AP (mm)	0.8	Fast Imaging mode	none
Scan percentage (%)	80.07813	RL (mm)	1	Echoes	1
Packages	2	Slice thickness (mm)	4	partial echo	no
Min. slice gap (mm)	0	Recon voxel size (mm)	0.8007813	shifted echo	no
Optimal slices	22	Fold-over suppression	no	TE	user defined
Act. WFS (pix) / BW (Hz)	2.152 / 201.8	Reconstruction matrix	256	(ms)	20
Min. WFS (pix) / Max. BW (Hz)	1.067 / 406.9	SENSE	yes	Flip angle (deg)	20
Min. TR/TE (ms)	555 / 8.6	P reduction (RL)	1	TR	user defined
SAR / local torso	< 2 %	k-t BLAST	no	(ms)	650
Whole body / level	0.0 W/kg / normal	Stacks	1	Halfscan	no
SED	0.0 kJ/kg	type	parallel	Water-fat shift	user defined
B1+rms / Coil Power	0.28 uT / 1 %	slices	44	(pixels)	2.15
Max B1+rms	0.28 uT	slice gap	user defined	RF Shims	fixed
PNS / level	28 % / normal	gap (mm)	0	Shim	auto
dB/dt	11.7 T/s	slice orientation	transverse	mDIXON	no
Sound Pressure Level (dB)	6.872497	fold-over direction	RL	Fat suppression	no
Boil-off (hPa/h)	1.505584	fat shift direction	P	Water suppression	no
Max Boil-off (hPa/h)	1.505586	Minimum number of packages	2	MTC	no
Boil-off (hPa)	0.1125426	Slice scan order	default	Research prepulse	no
<b>MOTION</b>		PlanAlign	no	Diffusion mode	no
Cardiac synchronization	no	REST slabs	0	Elastography mode	no
Heart rate > 250 bpm	no	Catheter tracking	no	Transmit channels	both
Respiratory compensation	no	Interactive positioning	no	SAR mode	low
Navigator respiratory comp	no	Allow table movement	no	B1 mode	default
Flow compensation	yes	<b>OFFC/ANG</b>		SAR Patient data	auto
Temporal slice spacing	default	Stacks	1	PNS mode	low
fMRI echo stabilisation	no	Stack Offc. AP (P=+mm)	6.044665	Gradient mode	default
NSA	1	RL (L=+mm)	0	SofTone mode	no
<b>DYN/ANG</b>		FH (H=+mm)	-2.679165		
Angio / Contrast enh.	inflow	Ang. AP (deg)	0		
slice overlap	no	RL (deg)	0		
Quantitative flow	no	FH (deg)	0		
Manual start	no	Free rotatable	no		
Dynamic study	no				
Arterial Spin labeling	no				
<b>POST/PROC</b>					
Preparation phases	auto				
Interactive F0	no				
SmartPlan survey	no				
B0 field map	no				
B1 field map	no				
MIP/MPR	no				
SWIp	no				
Images	M, no, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	Grey matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	real time				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Geometry correction	default				

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	05:10.0	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	MS
Act. TR/TE (ms)	5000 / 16	FOV RL (mm)	192	technique	FFE
Dyn. scan time	00:10.0	AP (mm)	192	Contrast enhancement	no
Time to k0	00:05.0	FH (mm)	160	Acquisition mode	cartesian
ACQ matrix M x P	64 x 61	Voxel size RL (mm)	3	Fast Imaging mode	EPI
ACQ voxel MPS (mm)	3.00 / 3.11 / 4.00	AP (mm)	3	shot mode	single-shot
REC voxel MPS (mm)	3.00 / 3.00 / 4.00	Slice thickness (mm)	4	Echoes	1
Scan percentage (%)	96.42857	Recon voxel size (mm)	3	partial echo	no
Packages	1	Fold-over suppression	no	shifted echo	no
Min. slice gap (mm)	0	Reconstruction matrix	64	TE	user defined
EPI factor	27	SENSE	yes	(ms)	16
Act. WFS (pix) / BW (Hz)	9.842 / 44.1	P reduction (AP)	2.3	Flip angle (deg)	40
BW in EPI freq. dir. (Hz)	1567.9	k-t BLAST	no	TR	user defined
Min. WFS (pix) / Max. BW (Hz)	7.564 / 57.4	Stacks	1	(ms)	5000
Min. TR/TE (ms)	3679 / 15	type	parallel	Halfscan	no
SPIR offset act./default (Hz)	175 [220]	slices	40	Water-fat shift	user defined
SAR / local torso	< 14 %	slice gap	user defined	(pixels)	9
Whole body / level	< 0.4 W/kg / normal	gap (mm)	0	RF Shims	fixed
SED	< 0.1 kJ/kg	slice orientation	transverse	Shim	auto
B1+rms / Coil Power	0.85 uT / 13 %	fold-over direction	AP	mDIXON	no
Max B1+rms	0.85 uT	fat shift direction	P	Fat suppression	SPIR
PNS / level	59 % / normal	Minimum number of packages	1	strength	strong
dB/dt	66.4 T/s	Slice scan order	ascend	frequency offset	user defined
Sound Pressure Level (dB)	18.65494	PlanAlign	no	offset (Hz)	175
Boil-off (hPa/h)	3.369794	REST slabs	0	Water suppression	no
Max Boil-off (hPa/h)	10.33002	Catheter tracking	no	MTC	no
Boil-off (hPa)	0.2901767	Interactive positioning	no	Research prepulse	no
<b>MOTION</b>		Allow table movement	no	Diffusion mode	no
Multiphase ASL	no	<b>OFFC/ANG</b>		Elastography mode	no
Heart rate > 250 bpm	no	Stacks	1	Transmit channels	both
Respiratory compensation	no	Stack Offc. AP (P=+mm)	6.044665	SAR mode	high
Navigator respiratory comp	no	RL (L=+mm)	0	B1 mode	default
Flow compensation	no	FH (H=+mm)	-2.679165	SAR Patient data	auto
Temporal slice spacing	default	Ang. AP (deg)	0	PNS mode	low
fMRI echo stabilisation	no	RL (deg)	0	Gradient mode	maximum
NSA	1	FH (deg)	0	SoftTone mode	no
<b>DYN/ANG</b>		Free rotatable	no		
Angio / Contrast enh.	no				
Quantitative flow	no				
Manual start	no				
Dynamic study	individual				
dyn scans	30				
recon multiplier	1				
dyn scan times	shortest				
fov time mode	default				
dummy scans	0				
immediate subtraction	no				
fast next scan	no				
synch. ext. device	no				
dyn stabilization	no				
prospect. motion corr.	no				
Keyhole	no				
Arterial Spin labeling	STAR				
label type	parallel slab				
label thickness (mm)	130				
label gap (mm)	20				
label location	F				
label delay (ms)	2000				

vascular crushing	no
back. supp.	no
<b>POST/PROC</b>	
Preparation phases	auto
Interactive F0	no
SmartPlan survey	no
B0 field map	no
B1 field map	no
MIP/MPR	no
SWIp	no
Images	M, no, no, no
Autoview image	M
Calculated images	no, no, no, no
Reference tissue	Grey matter
EPI 2D phase correction	no
Recon compression	No
Preset window contrast	soft
Reconstruction mode	immediate
Save raw data	no
Hardcopy protocol	no
Image filter	system default
Geometry correction	default

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	08:05.1	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	MS
Act. TR (ms)	10861	FOV RL (mm)	256	technique	SE
Act. TE (ms)	100	AP (mm)	256	Modified SE	no
ACQ matrix M x P	128 x 126	FH (mm)	160	Acquisition mode	cartesian
ACQ voxel MPS (mm)	2.00 / 2.03 / 2.00	Voxel size RL (mm)	2	Fast Imaging mode	EPI
REC voxel MPS (mm)	2.00 / 2.00 / 2.00	AP (mm)	2	shot mode	single-shot
Scan percentage (%)	98.4375	Slice thickness (mm)	2	Echoes	1
Packages	1	Recon voxel size (mm)	2	partial echo	no
Min. slice gap (mm)	0	Small FOV imaging	no	TE	shortest
Diffusion gradient timing DELTA / delta (ms)	50.0 / 25.9	Fold-over suppression	no	Flip angle (deg)	90
User defined DTI scheme	ADNI3_Basic_Philips7 (36, 100)	Reconstruction matrix	128	TR	shortest
EPI factor	63	SENSE	yes	Halfscan	yes
WFS (pix) / BW (Hz)	19.393 / 22.4	P reduction (AP)	2	factor	0.8688524
BW in EPI freq. dir. (Hz)	1865.9	k-t BLAST	no	Water-fat shift	minimum
SPIR offset act./default (Hz)	175 [220]	Stacks	1	RF Shims	fixed
SAR / local torso	< 30 %	type	parallel	Shim	auto
Whole body / level	< 1.0 W/kg / normal	slices	80	mDIXON	no
SED	< 0.5 kJ/kg	slice gap	user defined	Fat suppression	SPIR
B1+rms / Coil Power	1.24 uT / 28 %	gap (mm)	0	strength	strong
Max B1+rms	1.24 uT	slice orientation	transverse	frequency offset	user defined
PNS / level	79 % / normal	fold-over direction	AP	offset (Hz)	175
dB/dt	88.0 T/s	fat shift direction	P	Grad Rev Fat suppression	no
Sound Pressure Level (dB)	19.05952	Minimum number of packages	1	Water suppression	no
Boil-off (hPa/h)	12.48237	Slice scan order	default	BB pulse	no
Max Boil-off (hPa/h)	12.48263	PlanAlign	no	MTC	no
Boil-off (hPa)	1.681875	REST slabs	0	Research prepulse	no
<b>MOTION</b>		Catheter tracking	no	Diffusion mode	DTI
Cardiac synchronization	no	Interactive positioning	no	sequence	SE
Heart rate > 250 bpm	no	Allow table movement	no	gradient duration	maximum
Respiratory compensation	no	<b>OFFC/ANG</b>		gradient overplus	no
Navigator respiratory comp	no	Stacks	1	directional resolution	from file
Flow compensation	no	Stack Offc. AP (P=+mm)	6.044665	average high b	no
Temporal slice spacing	default	RL (L=+mm)	0	Elastography mode	no
NSA	1	FH (H=+mm)	-2.679165	Transmit channels	both
<b>DYN/ANG</b>		Ang. AP (deg)	0	SAR mode	high
Manual start	no	RL (deg)	0	B1 mode	default
Dynamic study	no	FH (deg)	0	SAR Patient data	auto
dyn stabilization	regular	Free rotatable	no	PNS mode	moderate
Arterial Spin labeling	no			Gradient mode	maximum
<b>POST/PROC</b>				SoftTone mode	no
Preparation phases	auto				
Interactive F0	no				
SmartPlan survey	no				
B0 field map	no				
B1 field map	no				
MIP/MPR	no				
Images	M, no, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	White matter				
EPI 2D phase correction	no				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	immediate				
Save raw data	no				
Hardcopy protocol	no				



Image filter	system default
Geometry correction	default

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	01:22.7	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	3D
Act. TR/TE1/TE2 (ms)	20 / 2.3 / 4.6	FOV RL (mm)	240	technique	FFE
ACQ matrix M x P	80 x 80	AP (mm)	240	loop order	zy_order
ACQ voxel MPS (mm)	3.00 / 3.00 / 3.00	FH (mm)	156	Contrast enhancement	T1
REC voxel MPS (mm)	3.00 / 3.00 / 3.00	Voxel size RL (mm)	3	Acquisition mode	cartesian
Scan percentage (%)	100	AP (mm)	3	Fast Imaging mode	none
Act. WFS (pix) / BW (Hz)	0.431 / 1008.1	FH (mm)	3	3D non-selective	no
Min. WFS (pix) / Max. BW (Hz)	0.153 / 2840.9	Recon voxel size (mm)	3	Echoes	2
Min. TR/TE1/TE2 (ms)	6.1 / 1.65 / 3.3	Fold-over suppression	no	partial echo	no
SAR / local torso	< 4 %	Slice oversampling	default	shifted echo	no
Whole body / level	< 0.1 W/kg / normal	RF select. FOS	no	TE first	user defined
SED	0.0 kJ/kg	Reconstruction matrix	80	(ms)	2.3
B1+rms / Coil Power	0.48 uT / 4 %	SENSE	no	second	user defined
Max B1+rms	0.48 uT	k-t BLAST	no	(ms)	4.6
PNS / level	51 % / normal	Overcontiguous slices	no	flyback	yes
dB/dt	53.5 T/s	Stacks	1	Flip angle (deg)	10
Sound Pressure Level (dB)	17.4537	slices	52	TR	user defined
Boil-off (hPa/h)	3.153232	slice orientation	transverse	(ms)	20
Max Boil-off (hPa/h)	3.153232	fold-over direction	AP	Halfscan	no
Boil-off (hPa)	0.07245427	fat shift direction	L	Water-fat shift	user defined
<b>MOTION</b>		Multi-chunk	no	(pixels)	0.43
Cardiac synchronization	no	PlanAlign	no	RF Shims	fixed
Heart rate > 250 bpm	no	REST slabs	0	Shim	auto
Respiratory compensation	no	Catheter tracking	no	mDIXON	no
Navigator respiratory comp	no	Interactive positioning	no	Fat suppression	no
Flow compensation	yes	Allow table movement	no	Water suppression	no
fMRI echo stabilisation	no	<b>OFFC/ANG</b>		MTC	no
NSA	1	Stacks	1	Research prepulse	no
<b>DYN/ANG</b>		Stack Offc. AP (P=+mm)	6.044665	Diffusion mode	no
Angio / Contrast enh.	no	RL (L=+mm)	0	Elastography mode	no
Quantitative flow	no	FH (H=+mm)	-2.679165	Transmit channels	both
Manual start	no	Ang. AP (deg)	0	SAR mode	high
Dynamic study	no	RL (deg)	0	B1 mode	default
Arterial Spin labeling	no	FH (deg)	0	SAR Patient data	auto
<b>POST/PROC</b>		Free rotatable	no	PNS mode	low
Preparation phases	auto			Gradient mode	maximum
Interactive F0	no			SoftTone mode	no
SmartPlan survey	no				
B0 field map	no				
B1 field map	no				
MIP/MPR	no				
SWIp	no				
Images	M, P, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	Grey matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	real time				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Geometry correction	default				
Elliptical k-space shutter	default				

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	10:00.0	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	MS
Act. TR/TE (ms)	3000 / 30	FOV RL (mm)	217	technique	FFE
Dyn. scan time	00:03.0	AP (mm)	217	Contrast enhancement	no
Time to k0	00:01.5	FH (mm)	162.72	Acquisition mode	cartesian
ACQ matrix M x P	64 x 62	Voxel size RL (mm)	3.39	Fast Imaging mode	EPI
ACQ voxel MPS (mm)	3.39 / 3.50 / 3.39	AP (mm)	3.39	shot mode	single-shot
REC voxel MPS (mm)	3.39 / 3.39 / 3.39	Slice thickness (mm)	3.39	Echoes	1
Scan percentage (%)	96.875	Recon voxel size (mm)	3.39	partial echo	no
Packages	1	Fold-over suppression	no	shifted echo	no
Min. slice gap (mm)	0	Reconstruction matrix	64	TE	user defined
EPI factor	31	SENSE	yes	(ms)	30
Act. WFS (pix) / BW (Hz)	7.688 / 56.5	P reduction (AP)	2	Flip angle (deg)	90
BW in EPI freq. dir. (Hz)	2337.2	k-t BLAST	no	TR	user defined
Min. WFS (pix) / Max. BW (Hz)	6.278 / 69.2	Stacks	1	(ms)	3000
Min. TR/TE (ms)	2402 / 10	type	parallel	Halfscan	no
SPIR offset act./default (Hz)	175 [220]	slices	48	Water-fat shift	minimum
SAR / local torso	< 32 %	slice gap	user defined	RF Shims	fixed
Whole body / level	< 1.0 W/kg / normal	gap (mm)	0	Shim	auto
SED	< 0.6 kJ/kg	slice orientation	transverse	mDIXON	no
B1+rms / Coil Power	1.30 uT / 31 %	fold-over direction	AP	Fat suppression	SPIR
Max B1+rms	1.30 uT	fat shift direction	P	strength	strong
PNS / level	77 % / normal	Minimum number of packages	1	frequency offset	user defined
dB/dt	111.6 T/s	Slice scan order	default	offset (Hz)	175
Sound Pressure Level (dB)	18.83882	PlanAlign	no	Water suppression	no
Boil-off (hPa/h)	8.313146	REST slabs	0	MTC	no
Max Boil-off (hPa/h)	8.313275	Catheter tracking	no	Research prepulse	no
Boil-off (hPa)	1.38545	Interactive positioning	no	Diffusion mode	no
<b>MOTION</b>		Allow table movement	no	Elastography mode	no
Cardiac synchronization	no	<b>OFFC/ANG</b>		Transmit channels	both
Heart rate > 250 bpm	no	Stacks	1	SAR mode	high
Respiratory compensation	no	Stack Offc. AP (P=+mm)	6.044665	B1 mode	default
Navigator respiratory comp	no	RL (L=+mm)	0	SAR Patient data	auto
Flow compensation	no	FH (H=+mm)	-2.679165	PNS mode	moderate
Temporal slice spacing	equidistant	Ang. AP (deg)	0	Gradient mode	maximum
fMRI echo stabilisation	no	RL (deg)	0	SoftTone mode	no
NSA	1	FH (deg)	0		
<b>DYN/ANG</b>		Free rotatable	no		
Angio / Contrast enh.	no				
Quantitative flow	no				
Manual start	yes				
Dynamic study	individual				
dyn scans	197				
recon multiplier	1				
dyn scan times	shortest				
fov time mode	default				
dummy scans	0				
immediate subtraction	no				
fast next scan	no				
synch. ext. device	no				
dyn stabilization	regular				
prospect. motion corr.	no				
Keyhole	no				
Arterial Spin labeling	no				
<b>POST/PROC</b>					
Preparation phases	full				
Interactive F0	no				
SmartPlan survey	no				
B0 field map	no				

B1 field map	no
MIP/MPR	no
SWIp	no
Images	M, no, no, no
Autoview image	M
Calculated images	no, no, no, no
Reference tissue	Grey matter
EPI 2D phase correction	no
Recon compression	No
Preset window contrast	soft
Reconstruction mode	real time
reuse memory	no
Save raw data	no
Hardcopy protocol	no
Image filter	system default
Geometry correction	default

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	05:36.8	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	MS
Act. TR (ms)	8020	FOV FH (mm)	179	technique	SE
Act. TE (ms)	54	RL (mm)	179	Modified SE	no
ACQ matrix M x P	448 x 431	AP (mm)	60	Acquisition mode	cartesian
ACQ voxel MPS (mm)	0.40 / 0.42 / 2.00	Voxel size FH (mm)	0.4	Fast Imaging mode	TSE
REC voxel MPS (mm)	0.40 / 0.40 / 2.00	RL (mm)	0.4	shot mode	multishot
Scan percentage (%)	96.2963	Slice thickness (mm)	2	TSE factor	13
Packages	2	Recon voxel size (mm)	0.3995536	startup echoes	0
Min. slice gap (mm)	2	Small FOV imaging	no	profile order	linear
WFS (pix) / BW (Hz)	1.401 / 310.0	Fold-over suppression	rest	DRIVE	no
TSE es / shot (ms)	7.6 / 99	slab thickness	half FOV	ultrashort	no
TEeff / TEequiv (ms)	54 / 48	Reconstruction matrix	448	fid reduction	default
Min. TR (ms)	2916	SENSE	yes	Echoes	1
SAR / local torso	< 36 %	P reduction (RL)	2	partial echo	no
Whole body / level	< 1.2 W/kg / normal	k-t BLAST	no	TE	shortest
SED	< 0.4 kJ/kg	Stacks	1	Flip angle (deg)	90
B1+rms / Coil Power	1.37 uT / 34 %	type	parallel	Refocusing control	yes
Max B1+rms	1.40 uT	slices	30	angle (deg)	120
PNS / level	68 % / normal	slice gap	user defined	echo enhancement	no
dB/dt	102.0 T/s	gap (mm)	0	bright fat reduction	no
Sound Pressure Level (dB)	14.90344	slice orientation	coronal	TR	user defined
Boil-off (hPa/h)	2.674759	fold-over direction	RL	(ms)	8020
Max Boil-off (hPa/h)	4.012152	fat shift direction	F	Halfscan	no
Boil-off (hPa)	0.2502683	Minimum number of packages	1	Water-fat shift	maximum
<b>MOTION</b>		Slice scan order	default	RF Shims	fixed
Cardiac synchronization	no	PlanAlign	no	Shim	default
Heart rate > 250 bpm	no	REST slabs	0	mDIXON	no
Respiratory compensation	no	Catheter tracking	no	Fat suppression	no
Navigator respiratory comp	no	Interactive positioning	no	Grad Rev Fat suppression	no
Flow compensation	no	Allow table movement	no	Water suppression	no
Temporal slice spacing	default	<b>OFFC/ANG</b>		BB pulse	no
Motion smoothing	no	Stacks	1	MTC	no
NSA	1	Stack Offc. AP (P=+mm)	6.044665	T2prep	no
<b>DYN/ANG</b>		RL (L=+mm)	0	Research prepulse	no
Manual start	no	FH (H=+mm)	-2.679165	Zoom imaging	no
Dynamic study	no	Ang. AP (deg)	0	Diffusion mode	no
Arterial Spin labeling	no	RL (deg)	0	Elastography mode	no
<b>POST/PROC</b>		FH (deg)	0	Transmit channels	both
Preparation phases	auto	Free rotatable	no	SAR mode	high
Interactive F0	no			B1 mode	default
SmartPlan survey	no			SAR Patient data	auto
B0 field map	no			PNS mode	moderate
B1 field map	no			Gradient mode	maximum
MIP/MPR	no			SofTone mode	no
Images	M, no, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	Grey matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	immediate				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Geometry correction	default				