INFO PAG	E
Total scan duration	08:08.3
Rel. signal level (%)	100
Act. TR/TE (ms)	8.0 / 3.7
ACQ matrix M x P	256 x 200
ACQ voxel MPS (mm)	1.00 / 1.00 / 1.00
REC voxel MPS (mm)	1.00 / 1.00 / 1.00
Scan percentage (%)	100
TFE shots	140
TFE dur. shot / acq (ms)	1814.0 / 1610.0
	843.2495
Min. TI delay	
Act. WFS (pix) / BW (Hz)	2.269 / 191.5
Min. WFS (pix) / Max. BW (Hz)	0.478 / 909.7
SAR / head	< 5 % / 0.2 W/kg
Whole body / level	0.0 W/kg /
	normal
B1 rms [uT]	0.5456858
PNS / level	60 % / normal
Sound Pressure Level (dB)	12.25113
MOTION	
Cardiac synchronization	no
Respiratory compensation	no
Navigator respiratory comp	no
Flow compensation	no
fMRI echo stabilisation	no
Motion smoothing	no
NSA	1
DYN/ANO	1 =
Angio / Contrast enh.	no
Quantitative flow	no
CENTRA	no
Manual start	no
Dynamic study	no
Arterial Spin labeling	no
vascular crushing	no
Mag reset	no
POST/PRO	C
Preparation phases	
	auto
Power optimization	auto auto
· · · ·	
Power optimization	auto
Power optimization Manual Offset Freq.	auto no
Power optimization Manual Offset Freq. SENSE ref. scan	auto no no
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map	auto no no no
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map MIP/MPR	auto no no no no no no no
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map MIP/MPR Images	auto no no no no no no M, no, no, no
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map MIP/MPR Images Autoview image	auto no no no no no no M, no, no, no M
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map MIP/MPR Images Autoview image Calculated images	auto no no no no no M, no, no, no M no, no, no, no
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map MIP/MPR Images Autoview image Calculated images Reference tissue	auto no no no no no M, no, no, no M ono, no, no, no Grey matter
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map MIP/MPR Images Autoview image Calculated images Reference tissue Preset window contrast	auto no no no no no M, no, no, no M ono, no, no, no Grey matter soft
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map MIP/MPR Images Autoview image Calculated images Reference tissue Preset window contrast Reconstruction mode	auto no no no no no M, no, no, no M ono, no, no, no Grey matter soft immediate
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map MIP/MPR Images Autoview image Calculated images Reference tissue Preset window contrast Reconstruction mode Save raw data	auto no no no no no M, no, no, no M no, no, no, no Grey matter soft immediate no
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map MIP/MPR Images Autoview image Calculated images Reference tissue Preset window contrast Reconstruction mode Save raw data Hardcopy protocol	auto no no no no no M, no, no, no M no, no, no, no Grey matter soft immediate no no
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map MIP/MPR Images Autoview image Calculated images Reference tissue Preset window contrast Reconstruction mode Save raw data Hardcopy protocol Ringing filtering	auto no no no no no no M, no, no, no M no, no, no, no Grey matter soft immediate no no rectangular
Power optimization Manual Offset Freq. SENSE ref. scan B0 field map/Dixon B1 field map MIP/MPR Images Autoview image Calculated images Reference tissue Preset window contrast Reconstruction mode Save raw data Hardcopy protocol	auto no no no no no M, no, no, no M no, no, no, no Grey matter soft immediate no no

GEOMETRY		
Nucleus	H1	
Coil selection	SENSE-Head-8	
element selection	SENSE	
connection	d	
Dual coil	no	
CLEAR	yes	
body tuned	yes	
FOV FH (mm)	256	
RL (mm)	200	
AP (mm)	200	
Voxel size FH (mm)	1	
RL (mm)	1	
AP (mm)	1	
Recon voxel size (mm)	1	
RFOV (%)	78.125	
Fold-over suppression	no	
Slice oversampling	default	
Matrix scan	256	
reconstruction	256	
Scan percentage (%)	100	
SENSE	yes	
P reduction (RL)	1	
P os factor	1	
S reduction (AP)	2	
k-t BLAST	no	
Overcontiguous slices	no	
Stacks	1	
slices	200	
slice thickness (mm)	1	
slice orientation	coronal	
fold-over direction	RL	
fat shift direction	F	
Chunks	1	
PlanAlign	no	
REST slabs	0	
Interactive positioning	no	
OFFC/AN	G	
Stacks	1	
Stack Offc. AP (P=+mm)	-20.90301	
RL (L=+mm)	0	
FH (H=+mm)	15.46823	
Ang. AP (deg)	0	
RL (deg)	6.465102	
FH (deg)	0	

CONTRAST		
Scan type	Imaging	
Scan mode	3D	
technique	FFE	
Contrast enhancement	T1	
Acquisition mode	cartesian	
Fast Imaging mode	TFE	
3D non-selective	no	
shot mode	multishot	
TFE factor	200	
3D free factor	no	
startup echoes	default	
shot interval	user defined	
(ms)	3500	
profile order	linear	
turbo direction	Υ	
Echoes	1	
partial echo	no	
shifted echo	no	
TE	shortest	
Flip angle (deg)	8	
TR	shortest	
Halfscan	no	
Water-fat shift	user defined	
(pixels)	3.5	
Shim	auto	
Fat suppression	no	
Water suppression	no	
TFE prepulse	invert	
slice selection	no	
delay	user defined	
To Exc (ms)	1000	
PSIR	no	
tfe switch	no	
MAGIC enable	no	
MTC	no	
T2prep	no	
Research prepulse	no	
Diffusion mode	no	
SAR mode	high	
B1 mode	default	
PNS mode	low	
Gradient mode	maximum	
SofTone mode	no	