

SIEMENS MAGNETOM Investigational_Device_7T syngo MR B17

\\USER\Amanda Kaas\Studies\VASO_tested_templates\High_Res_Slab_Anat

TA: 4:32 PAT: 2 Voxel size: 0.5x0.5x0.5 mm Rel. SNR: 1.00 USER: RENZO4

Properties

Prio Recon	Off
Before measurement	
After measurement	
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Start measurement without further preparation	On
Wait for user to start	Off
Start measurements	single

Routine

Slab group 1	
Slabs	1
Dist. factor	50 %
Position	R1.9 A25.1 H6.3
Orientation	T > C-13.8
Phase enc. dir.	A >> P
Rotation	0.00 deg
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	60
FoV read	160 mm
FoV phase	100.0 %
Slice thickness	0.50 mm
TR	6000 ms
TE	4.02 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	A32

Contrast

Magn. preparation	Non-sel. IR
TI 1	900 ms
TI 2	2750 ms
Flip angle 1	6 deg
Flip angle 2	7 deg
Fat suppr.	None
Water suppr.	None
2nd Inversion Contrast	On
Averaging mode	Long term
Reconstruction	Magn./Phase
Measurements	1
Multiple series	Each measurement

Resolution

Base resolution	320
Phase resolution	100 %
Slice resolution	100 %
Phase partial Fourier	Off
Slice partial Fourier	6/8
PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	32
Accel. factor 3D	1
Reference scan mode	Integrated
Image Filter	Off

Distortion Corr.	Off
Prescan Normalize	Off
Normalize	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Multi-slice mode	Single shot
Series	Interleaved
Table position	H
Table position	0 mm
Inline Composing	Off

System

V32	Off
A32	On
Positioning mode	FIX
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Adaptive Combine
AutoAlign	---
Auto Coil Select	Default
Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Silicone	Off
! Ref. amplitude 1H	250.000 V
Adjustment Tolerance	Auto
Adjust volume	
! Position	R1.9 A28.4 H3.4
! Orientation	T > C-10.8
! Rotation	90.00 deg
! A >> P	178 mm
! R >> L	133 mm
! F >> H	60 mm

Physio

1st Signal/Mode	None
Dark blood	Off
Resp. control	Off

Composing

Sequence

Introduction	On
Dimension	3D
Elliptical scanning	Off
Asymmetric echo	Allowed
Contrasts	1
Bandwidth	140 Hz/Px
Flow comp.	No
Echo spacing	9.8 ms
RF pulse type	Normal
Gradient mode	Normal
Excitation	Slab-sel.
RF spoiling	On
FFT Scale Factor	100 %
LIN/PAR Swap	On

SIEMENS MAGNETOM Investigational_Device_7T syngo MR B17

Ext. INV Pulse	On
Flip Angle	2000
Phase Filter	0 px
Uniform Image	On
Head Mask on UNI	Off
T1 Map	Off
are you renzo?	On
Denoise Weighting	0
FLAWS	Off

Table of contents

\\USER

Amanda Kaas

Studies

VASO_tested_templates

High_Res_Slab_Anat