

SIEMENS MAGNETOM TrioTim syngo MR B17

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TA: 4:56

PAT: 2

Voxel size: 0.3×0.3×1.5 mm

Rel. SNR: 1.00

SIEMENS: trufi

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	20 %
Position	Isocenter
Orientation	Sagittal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Phase oversampling	100 %
Slice oversampling	100.0 %
Slices per slab	64
FoV read	130 mm
FoV phase	100.0 %
Slice thickness	1.50 mm
TR	12.07 ms
TE	5.11 ms
Averages	1
Filter	Distortion Corr.(2D), Prescan
	Normalize
Coil elements	BO1,2

Contrast

Magn. preparation	None
Flip angle	30 deg
Fat suppr.	Water excit. fast

Averaging mode	Short term
Reconstruction	Magnitude
Measurements	1
Multiple series	Each measurement

Resolution

Base resolution	448
Phase resolution	90 %
Slice resolution	75 %
Phase partial Fourier	5/8
Slice partial Fourier	Off
Interpolation	Off

PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	24
Accel. factor 3D	1
Matrix Coil Mode	Auto (Triple)
Reference scan mode	Integrated

Image Filter	Off
Distortion Corr.	On
Mode	2D

Unfiltered images	Off
Unfiltered images	Off
Prescan Normalize	On
Normalize	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Multi-slice mode	Sequential
Series	Interleaved

Set-n-Go Protocol	Off
Table position	H
Table position	0 mm
Inline Composing	Off

System

Body	Off
BO1	On
BO2	On

Positioning mode	ISO
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	H >> F
Save uncombined	Off
Coil Combine Mode	Sum of Squares
AutoAlign	---
Auto Coil Select	Default

Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Silicone	Off
? Ref. amplitude 1H	0.000 V
Adjustment Tolerance	Auto
Adjust volume	
Position	Isocenter
Orientation	Sagittal
Rotation	0.00 deg
F >> H	130 mm
A >> P	130 mm
R >> L	96 mm

Physio

1st Signal/Mode	None
Segments	1

Resp. control	Off

Inline

Subtract	Off
Std-Dev-Sag	Off
Std-Dev-Cor	Off
Std-Dev-Tra	Off
Std-Dev-Time	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On

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Sequence

Introduction	On
Dimension	3D
Elliptical scanning	On
Reordering	Linear
Asymmetric echo	Allowed
Bandwidth	140 Hz/Px
Flow comp.	No

RF pulse type	Fast
Gradient mode	Normal
Excitation	Slab-sel.