

SIEMENS MAGNETOM TrioTimGI syngo MR B17

\\USER\Freiwald\Sofia-DT\dti\T1_good_20090805_PAT2

TA: 5:21 PAT: 2 Voxel size: 0.5x0.5x0.5 mm Rel. SNR: 1.00 SIEMENS: tfl

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

Prescan Normalize	Off
Normalize	Off
B1 filter	Off
Raw filter	On
Intensity	Weak
Slope	25
Elliptical filter	Off

Geometry

Multi-slice mode	Single shot
Series	Ascending

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

Routine

Slab group 1	
Slabs	1
Dist. factor	50 %
Position	L2.7 A23.6 F4.7
Orientation	Coronal
Phase enc. dir.	R >> L
Rotation	0.00 deg
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	240
FoV read	128 mm
FoV phase	100.0 %
Slice thickness	0.50 mm
TR	2300 ms
TE	2.95 ms
Averages	1
Concatenations	1
Filter	Raw filter
Coil elements	Rx1,2,5,6

System

Body	Off
Rx1	On
Rx2	On
Rx3	Off
Rx4	Off
Rx5	On
Rx6	On
Rx7	Off
Rx8	Off

Positioning mode	FIX
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Adaptive Combine
Auto Coil Select	Default

Shim mode	Standard
Confirm freq. adjustment	Off
Assume Silicone	Off
? Ref. amplitude 1H	0.000 V
Adjustment Tolerance	Auto
Adjust volume	
! Position	L2.0 A27.0 F10.8
! Orientation	C > T-14.8
! Rotation	90.00 deg
! R >> L	23 mm
! F >> H	36 mm
! A >> P	24 mm

Contrast

Magn. preparation	Slice-sel. IR
T1	1100 ms
Flip angle	8 deg
Fat suppr.	None
Water suppr.	None

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

Resolution

Base resolution	256
Phase resolution	100 %
Slice resolution	100 %
Phase partial Fourier	Off
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.	Off

Physio

1st Signal/Mode	None

Dark blood	Off

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

Sequence

Introduction	On
Dimension	3D
Elliptical scanning	Off
Asymmetric echo	Allowed
Bandwidth	190 Hz/Px
Flow comp.	No
Echo spacing	7.3 ms

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