SIEMENS MAGNETOM TrioTim syngo MR B15

\\USER\BNU_cst\Zang.Yufeng\peng.zulai_6thHos_20090805\DTI_64_18x18x25_p2_opt

TA: 8:11   PAT: 2   Voxel size: 1.8×1.8×2.5 mm   Rel. SNR: 1.00   SIEMENS: ep2d_diff

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	Off
segments	
Auto open inline display	Off
AutoAlign Spine	Off
Start measurement without	On
further preparation	
Wait for user to start	On
Start measurements	single

Routine

Slice group 1	
Slices	49
Dist. factor	0 %
Position	R1.4 A23.1 H10.8
Orientation	Transversal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Phase oversampling	0 %
FoV read	230 mm
FoV phase	100.0 %
Slice thickness	2.5 mm
TR	7200 ms
TE	104 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	HEA;HEP

Contrast

MTC	Off
Magn. preparation	None
Fat suppr.	Fat sat.
Averaging mode	Long term
Reconstruction	Magnitude
Delay in TR	0 ms
Multiple series	Off

Resolution

Base resolution	128
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	39
Matrix Coil Mode	Auto (Triple)
Reference scan mode	Separate
Distortion Corr.	Off
Prescan Normalize	Off
Raw filter	On
Elliptical filter	Off
Hamming	Off

Geometry

Multi-slice mode	Interleaved
Series	Interleaved

Special sat.	None

System

Body	Off
HEP	On
HEA	On
Positioning mode	FIX
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Adaptive Combine
Auto Coil Select	Default
Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Silicone	Off
Ref. amplitude 1H	335.349 V
Adjustment Tolerance	Auto
Adjust volume	
Position	R1.4 A23.1 H10.8
Orientation	Transversal
Rotation	0.00 deg
R >> L	230 mm
A >> P	230 mm
F >> H	123 mm

Physio

1st Signal/Mode	None
Resp. control	Off

Diff

Diffusion mode	MDDW
Diff. weightings	2
b-value 1	0 s/mm²
b-value 2	1000 s/mm²
Diff. weighted images	On
Trace weighted images	Off
Average ADC maps	On
Individual ADC maps	Off
FA maps	On
Mosaic	On
Tensor	On
Noise level	40
Diff. directions	64

Sequence

Introduction	On
Bandwidth	1396 Hz/Px
Free echo spacing	Off
Echo spacing	0.82 ms
EPI factor	128
RF pulse type	Normal
Gradient mode	Fast*