

SIEMENS MAGNETOM Avanto syngo MR 2004V

\\USER\Poly U Research\Poly_Brain_study\Poly_Motor_Study_autoalign\fl3D_1x1x1_sag

TA: 5:34 PAT: Off Voxel size: 1.0x1.0x1.0 [mm] Rel. SNR: 1.00 SIEMENS: gre

Routine

Slab group 1	
Slabs	1
Dist. factor	20 [%]
Position	Isocenter
Orientation	Sagittal
Phase enc. dir.	A >> P
Rotation	4.431436 [deg]
Phase oversampling	0 [%]
Slice oversampling	0 [%]
Slices per slab	176
FoV read	256 [mm]
FoV phase	87.5 [%]
Slice thickness	1 [mm]
TR	11 [ms]
TE	4.94 [ms]
Averages	1
Concatenations	1
Filter	Prescan Normalize
Coil elements	HE1-4;NE2

Contrast

MTC	Off
Magn. preparation	None
Flip angle	15 [deg]
Reconstruction	Magnitude
Fat suppr.	None
Water suppr.	None
Measurements	1

Resolution

Base resolution	256
Phase resolution	100 [%]
Slice resolution	100 [%]
Phase partial Fourier	7/8
Slice partial Fourier	7/8
Filter 1	
Raw filter	Off
Filter 2	
Large FoV	Off
Filter 3	
Prescan Normalize	On
Unfiltered images	Off
Filter 4	
Normalize	Off
Filter 5	
Elliptical filter	Off
Interpolation	Off

PAT mode	None
Matrix Coil Mode	Auto (CP)

Geometry

Multi-slice mode	Interleaved
Series	Interleaved

Saturation mode	Standard
Special sat.	None

System

Body	Off
NE2	On
HE2	On
HE4	On
HE1	On
HE3	On

SP4	Off
SP2	Off
SP8	Off
SP6	Off
SP3	Off
SP1	Off
SP7	Off
SP5	Off

Save uncombined	Off
Scan at current TP	Off
Scan region position	H
Scan region position	0 [mm]
MSMA	S - C - T
Sagittal	R >> L
Coronal	P >> A
Transversal	H >> F

Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Silicone	Off
Ref. amplitude [1H]	220.000 [V]
Adjust volume	
Position	Isocenter
Orientation	Sagittal
Rotation	4.431436 [deg]
F >> H	256 [mm]
A >> P	224 [mm]
R >> L	176 [mm]

Physio

1st Signal/Mode	None
Segments	1

Tagging	None
Dark blood	Off

Resp. control	Off

Inline

Subtract	0
Std-Dev-Sag	0
Std-Dev-Cor	0
Std-Dev-Tra	0
Std-Dev-Time	0
MIP-Sag	0
MIP-Cor	0
MIP-Tra	0
MIP-Time	0
Save original images	1

Wash - In	0
Wash - Out	0
TTP	0
PEI	0
MIP - time	0

Sequence

Introduction	On
Dimension	3D
Elliptical scanning	Off
Phase stabilisation	Off
Averaging mode	Long term
Asymmetric echo	Off
Contrasts	1
Bandwidth	140 [Hz/Px]
Flow comp.	No