SIEMENS MAGNETOM Allegra syngo MR 2004A

\\USER\INVESTIGATORS\Castellanos\Awake_Asleep_Inscapes\DTI_field_map

Scan Time: 1:50 Voxel size: 3.0×3.0×3.0 [mm] Rel. SNR: 1.00 SIEMENS: gre_field_mapping

Routine

Slice group 1	
Slices	50
Dist. factor	0 [%]
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	R >> L
Rotation	90 [deg]
Phase oversampling	0 [%]
FoV read	192 [mm]
FoV phase	100.0 [%]
Slice thickness	3 [mm]
TR	834 [ms]
TE[1]	5.23 [ms]
TE[2]	7.69 [ms]
Averages	1
Concatenations	1
Filter	None
Coil elements	TR

Contrast

MTC	0
Flip angle	60 [deg]
Reconstruction	Magn./Phase
Fat suppr.	None
Measurements	1

Resolution

Base resolution	64
Phase resolution	100 [%]
Phase partial Fourier	Off
Filter 1	
Raw filter	Off
Filter 2	
Large FoV	Off
Filter 3	
Normalize	Off
Filter 4	
Elliptical filter	Off
Interpolation	0

Geometry

Multi-slice mode	Interleaved
Series	Interleaved
Special sat.	None

System

Save uncombined	0
Scan at current TP	1
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Nova8_TR / TR	1
Shim mode	Tune up
Confirm freq. adjustment	0
Assume Silicone	0
Ref. amplitude [1H]	140.000 [V]
Adjust volume	
Position	Isocenter
Orientation	Transversal
Rotation	0 [deg]
R >> L	350 [mm]
A >> P	263 [mm]
F >> H	350 [mm]

Sequence

Introduction	1
Dimension	2D
Averaging mode	Long term
Asymmetric echo	Off
Contrasts	2
Bandwidth	260 [Hz/Px]
Flow comp.	Yes
RF pulse type	Normal
Gradient mode	Fast
RF spoiling	1