SIEMENS MAGNETOM Allegra syngo MR 2004A

\\USER\INVESTIGATORS\Castellanos\Child-AdultR01\HighResT1

Scan Time: 8:07 Voxel size: 1.3×1.0×1.3 [mm] Rel. SNR: 1.00 SIEMENS: tfl

Routine

Slab group 1	
Slabs	1
Dist. factor	50 [%]
Position	Isocenter
Orientation	Sagittal
Phase enc. dir.	A >> P
Rotation	0 [deg]
Phase oversampling	0 [%]
Slice oversampling	0 [%]
Slices per slab	128
FoV read	256 [mm]
FoV phase	100.0 [%]
Slice thickness	1.33 [mm]
TR	2530 [ms]
TE	3.25 [ms]
Averages	1
Concatenations	1
Filter	Raw filter
Coil elements	HE

Contrast

Magn. preparation	Non-sel. IR
TI	1100 [ms]
Flip angle	7 [deg]
Reconstruction	Magnitude
Fat suppr.	None
Water suppr.	None
Measurements	1

Resolution

Base resolution	256
Phase resolution	75 [%]
Slice resolution	100 [%]
Phase partial Fourier	Off
Slice partial Fourier	Off
Filter 1	
Raw filter	On
Intensity	Weak
Slope	25
Filter 2	
Large FoV	Off
Filter 3	
Normalize	Off
Filter 4	
Elliptical filter	Off
Interpolation	0

Geometry

Multi-slice mode	Single shot
Series	Ascending
Position	Isocenter
Orientation	Sagittal
Rotation	0 [deg]
F >> H	256 [mm]
A >> P	256 [mm]
R >> L	171 [mm]

System

Save uncombined	0
Scan at current TP	1
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Head 3T / HE	1
Shim mode	Standard
Confirm freq. adjustment	0
Assume Silicone	0
Ref. amplitude [1H]	140.000 [V]
Adjust volume	

Physio

1st Signal/Mode	None
Dark blood	0
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

Sequence

Introduction	1
Dimension	3D
Elliptical scanning	0
Averaging mode	Long term
Asymmetric echo	Off
Bandwidth	200 [Hz/Px]
Echo spacing	7.4 [ms]
RF pulse type	Fast
Gradient mode	Fast
Excitation	Non-sel.
RF spoiling	1