SIEMENS MAGNETOM Allegra syngo MR 2004A

\\USER\INVESTIGATORS\Castellanos\Child-AdultR01\dti_64dir_3x3x3

+ Scan Time: 5:43   Voxel size: 3.0×3.0×3.0 [mm]   Rel. SNR: 1.00   USER: cbi_ep2d_diff_1_4

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	5200 [ms]
TE	78 [ms]
Averages	1
Concatenations	1
Filter	None
Coil elements	HE

Contrast

MTC	0
Magn. preparation	None
Reconstruction	Magnitude
Fat suppr.	Fat sat.
Measurements	1
Delay in TR	0 [ms]

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

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	
Position	Isocenter
Orientation	Transversal
Rotation	90 [deg]
A >> P	192 [mm]
R >> L	192 [mm]
F >> H	150 [mm]

Physio

1st Signal/Mode	None

Diff

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

Sequence

Introduction	0
Averaging mode	Long term
Bandwidth	3720 [Hz/Px]
Free echo spacing	0
Echo spacing	0.32 [ms]
EPI factor	64
RF pulse type	Normal
Gradient mode	Fast
Image Reconstruction	Save Raw
Field Map Mode	FMap Off
Readout Direction	Normal