SIEMENS MAGNETOM TrioTim syngo MR B19

\\USER\Delgado\David\AffInf\gre_field_mapping

Rel. SNR: 1.00

Voxel size: 3.0×3.0×3.0 mm

TA: 0:54

SIEMENS: gre_field_mapping

roperties		System	
Prio Recon	Off	Body	Off
Before measurement		HEP	On
After measurement		HEA	On
Load to viewer	On		
Inline movie	Off	Positioning mode	REF
Auto store images	On	Table position	Н
	Off	Table position	0 mm
Load to stamp segments		MSMA	S - C - T
Load images to graphic	Off	Sagittal	R >> L
segments		Coronal	A >> P
Auto open inline display	Off	Transversal	F >> H
Start measurement without	On		Off
further preparation		Save uncombined	
Wait for user to start	On	Coil Combine Mode	Sum of Squares
Start measurements	single	AutoAlign	
	5g.5	Auto Coil Select	Default
outine		Chim made	Standard
Slice group 1		Shim mode	
Slices	37	Adjust with body coil	Off
Dist. factor	0 %	Confirm freq. adjustment	Off
Position	Isocenter	Assume Silicone	Off
Orientation	Transversal	? Ref. amplitude 1H	0.000 V
		Adjustment Tolerance	Auto
Phase enc. dir.	R >> L	Adjust volume	
Rotation	90.00 deg	Position	Isocenter
Phase oversampling	0 %	Orientation	Transversal
FoV read	192 mm	Rotation	90.00 deg
FoV phase	100.0 %		
Slice thickness	3.0 mm	A >> P	192 mm
TR	402 ms	R >> L	192 mm
TE 1	5.19 ms	F >> H	111 mm
TE 2	7.65 ms	Sequence	
Averages	1.00 1113		0.5
	1	Introduction	On
Concatenations	1	Dimension	2D
Filter	None	Asymmetric echo	Off
Coil elements	HEA;HEP	Contrasts	2
ontrast		Bandwidth	260 Hz/Px
MTC	Off	Flow comp.	Yes
Flip angle	60 deg	RF pulse type	Normal
Fat suppr.	None	Gradient mode	Normal
Averaging mode	Long term	RF spoiling	On
		,	
Reconstruction	Magn./Phase		
Measurements	1		
Multiple series	Off		
esolution			
Base resolution	64		
	64		
Phase resolution	100 %		
Phase partial Fourier	Off		
Interpolation	Off		
Matrix Coil Mode	Auto (CP)		
Imago Filter	Off		
Image Filter	Off Off		
Distortion Corr.	Off		
Prescan Normalize	Off		
Normalize	Off		
B1 filter	Off		
Raw filter	Off		
Elliptical filter	Off		
·	Jii		
eometry			
Multi-slice mode	Interleaved		
Series	Interleaved		
Special sat.	None		

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\\USER\Delgado\David\AffInf\ep2d_bold_12ChannelCoil

SIEMENS: ep2d_bold TA: 8:40 PAT: 2 Voxel size: 3.0×3.0×3.0 mm Rel. SNR: 1.00 Multi-slice mode Interleaved Properties Series Interleaved Prio Recon Off Before measurement None Special sat. After measurement System On Load to viewer Body Off Inline movie Off HEP On Auto store images On **HEA** On Load to stamp segments Off Load images to graphic Off Positioning mode FIX segments Table position Η Auto open inline display Off Table position 0 mm Start measurement without On **MSMA** S-C-T further preparation Sagittal R >> L Wait for user to start On Coronal A >> P Start measurements single Transversal F >> H Coil Combine Mode Sum of Squares Routine AutoAlign Slice group 1 Auto Coil Select Default 37 Slices Dist. factor 10 % Shim mode Standard Position Isocenter Adjust with body coil Off Orientation Transversal Confirm freq. adjustment Off Phase enc. dir. A >> P Assume Silicone Off 0.00 deg Rotation ? Ref. amplitude 1H 0.000 V Phase oversampling 0 % Adjustment Tolerance Auto 204 mm FoV read Adjust volume FoV phase 100.0 % Position Isocenter Slice thickness 3.0 mm Orientation Transversal TR 2000 ms Rotation 0.00 dea ΤE 30 ms 204 mm R >> L **Averages** 1 A >> P 204 mm Concatenations F >> H 122 mm Filter Raw filter Physio Coil elements HEA;HEP 1st Signal/Mode None Contrast **BOLD** MTC Off **GLM Statistics** Off Flip angle 90 deg Off Dynamic t-maps Fat suppr. Fat sat. Starting ignore meas 0 Averaging mode Long term Ignore after transition 0 Reconstruction Magnitude Model transition states On Measurements 256 Temp. highpass filter On Delay in TR 0 ms Threshold 4.00 Multiple series Off Paradigm size 20 Meas[1] Baseline Resolution Meas[2] Baseline Base resolution 68 Meas[3] Baseline 100 % Phase resolution Meas[4] Baseline Off Phase partial Fourier Meas[5] Baseline Interpolation Off Meas[6] **Baseline** PAT mode **GRAPPA** Meas[7] Baseline Accel. factor PE Meas[8] Baseline 2 Ref. lines PE 34 Meas[9] Baseline Matrix Coil Mode Auto (Triple) Meas[10] Baseline Reference scan mode Separate Meas[11] Active Meas[12] Active Distortion Corr. Off Meas[13] Active Prescan Normalize Off Meas[14] Active Raw filter On Meas[15] Active Weak Intensity Meas[16] Active Slope 25 Meas[17] Active Elliptical filter Off

Hamming

Geometry

Off

Meas[18]

Meas[19]

Meas[20]

Active

Active

Active

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Motion correction Spatial filter	Off Off
equence	
Introduction	On
Bandwidth	2450 Hz/Px
Free echo spacing	Off
Echo spacing	0.49 ms
EPI factor	68
RF pulse type	Normal
Gradient mode	Fast*
	Spatial filter equence Introduction Bandwidth Free echo spacing Echo spacing EPI factor RF pulse type