

# SIEMENS MAGNETOM Allegra syngo MR 2004A

\\USER\INVESTIGATORS\Castellanos\Awake\_Asleep\_Inscapes\LFO\_Relax\_offline  
 Scan Time: 6:00    Voxel size: 3.0x3.0x3.0 [mm]    Rel. SNR: 1.00    USER: cbi\_seg\_epi\_gre

## Routine

Slice group 1	
Slices	34
Dist. factor	0 [%]
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	R >> L
Rotation	90 [deg]
Phase oversampling	0 [%]
FoV read	240 [mm]
FoV phase	80.0 [%]
Slice thickness	3 [mm]
TR	2000 [ms]
TE	30 [ms]
Averages	1
Concatenations	1
Filter	None
Coil elements	TR

## Contrast

MTC	0
Magn. preparation	None
Flip angle	82 [deg]
Reconstruction	Magnitude
Fat suppr.	Fat sat.
Measurements	180
Pause after meas.	0 [s]
Multiple series	0

## Resolution

Base resolution	80
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
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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
Nova_TR / TR	1
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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	240 [mm]

R >> L	192 [mm]
F >> H	102 [mm]

## Physio

1st Signal/Mode	None
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## Sequence

Introduction	0
Dimension	2D
Averaging mode	Long term
Bandwidth	3906 [Hz/Px]
Free echo spacing	0
Echo spacing	0.32 [ms]
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EPI factor	64
RF pulse type	Normal
Gradient mode	Fast
RF spoiling	1
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Image Reconstruction	Save Raw
Field Map Mode	FMap Off
Multi Mode	Multi Shot
No. of Echos	1
Inner Image Size	16
No. of Shots	1
Readout Direction	Normal
Spoil Phase Step	123.0
Spoil Grad Amp	3.0