

# SIEMENS MAGNETOM TrioTim syngo MR 2006T

\\USER\INVESTIGATORS\HST\_583\PhysicsClass\se\_mc

TA: 9:42

Voxel size: 1.1x1.1x5.0 [mm]

Rel. SNR: 1.00

SIEMENS: se\_mc

## Routine

Slice group 1	
Slices	1
Dist. factor	100 [%]
Position	R0.7 A10.8 H12.2 [mm]
Orientation	T > C-10.3
Phase enc. dir.	A >> P
Rotation	0 [deg]
Phase oversampling	0 [%]
FoV read	220 [mm]
FoV phase	100.0 [%]
Slice thickness	5 [mm]
TR	4000 [ms]
TE[1]	14.3 [ms]
TE[2]	28.6 [ms]
TE[3]	42.9 [ms]
TE[4]	57.2 [ms]
TE[5]	71.5 [ms]
TE[6]	85.8 [ms]
TE[7]	100.1 [ms]
TE[8]	114.4 [ms]
Averages	1
Concatenations	1
Filter	Raw filter
Coil elements	HEA,HEP

## Contrast

MTC	Off
Magn. preparation	None
Flip angle	180 [deg]
Reconstruction	Magnitude
Fat suppr.	None
Fat sat. mode	Strong
Water suppr.	None
Measurements	1

## Resolution

Base resolution	192
Phase resolution	100 [%]
Phase partial Fourier	6/8
Filter 1	
Raw filter	On
Intensity	Weak
Slope	25
Filter 2	
Large FoV	Off
Filter 3	
Prescan Normalize	Off
Filter 4	
Normalize	Off
Filter 5	
Elliptical filter	Off
Interpolation	Off

## Geometry

Multi-slice mode	Interleaved
Series	Interleaved
Special sat.	None

## System

Body	Off
HEP	On
HEA	On
Save uncombined	Off
Scan at current TP	Off

Scan region position	H
Scan region position	0 [mm]
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Matrix Coil Mode	Auto (CP)

Shim mode	Tune up
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Silicone	Off
Ref. amplitude [1H]	330.070 [V]
Adjust volume	
Position	Isocenter
Orientation	Transversal
Rotation	0 [deg]
R >> L	350 [mm]
A >> P	263 [mm]
F >> H	350 [mm]

## Physio

1st Signal/Mode	None
Dark blood	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	On
Averaging mode	Short term
Contrasts	8
Bandwidth	202 [Hz/Px]
Allowed delay	0 [s]
RF pulse type	Normal
Gradient mode	Fast