

# SIEMENS MAGNETOM TrioTim syngo MR B17

\\USER\RESEARCH\colcombe\MB\_TRT\_DAY1\CHECKERBOARD\_645

TA: 2:41    PAT: Off    Voxel size: 3.0x3.0x3.0 mm    Rel. SNR: 1.00    USER: cmrr\_mbep2d\_bold

## Properties

Prio Recon	Off
Before measurement	
After measurement	
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Start measurement without further preparation	On
Wait for user to start	On
Start measurements	single

## Routine

Slice group 1	
Slices	40
Dist. factor	0 %
Position	R8.5 P6.2 H0.0
Orientation	Transversal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Phase oversampling	0 %
FoV read	222 mm
FoV phase	100.0 %
Slice thickness	3.0 mm
TR	645 ms
TE	30 ms
Averages	1
Multi-band accel. factor	4
Filter	None
Coil elements	HEA;HEP

## Contrast

MTC	Off
Magn. preparation	None
Flip angle	60 deg
Fat suppr.	Fat sat.
-----	
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	240
Delay in TR	0 ms
Multiple series	Off

## Resolution

Base resolution	74
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
-----	
PAT mode	None
Matrix Coil Mode	Auto (CP)
-----	
Distortion Corr.	Off
Prescan Normalize	Off
Raw filter	On
Elliptical filter	Off
Hamming	Off

## Geometry

Multi-slice mode	Interleaved
Series	Interleaved
-----	
Special sat.	None

## System

Body	Off
HEP	On
HEA	On
-----	
Positioning mode	FIX
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Auto Coil Select	Default
-----	
Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Silicone	Off
? Ref. amplitude 1H	0.000 V
Adjustment Tolerance	Auto
Adjust volume	
Position	R8.5 P6.2 H0.0
Orientation	Transversal
Rotation	0.00 deg
R >> L	222 mm
A >> P	222 mm
F >> H	120 mm

## Physio

1st Signal/Mode	None
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## BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Starting ignore meas	0
Ignore after transition	0
Model transition states	On
Temp. highpass filter	On
Threshold	4.00
Paradigm size	20
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Baseline
Meas[6]	Baseline
Meas[7]	Baseline
Meas[8]	Baseline
Meas[9]	Baseline
Meas[10]	Baseline
Meas[11]	Active
Meas[12]	Active
Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Motion correction	Off
Spatial filter	Off

## Sequence

Introduction	Off
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Bandwidth	2598 Hz/Px
Free echo spacing	Off
Echo spacing	0.51 ms
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EPI factor	74
RF pulse type	Normal
Gradient mode	Fast
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Excite pulse duration	5120 us
Single-band images	Off
Log physiology to file	Off
Online multi-band recon.	Remote
FFT scale factor	0.90
Use triggering paradigm	Off
Starting ignore meas	0
Paradigm size	0
Multiplier	0