

## SIEMENS MAGNETOM Investigational\_Device\_7T syngo MR B17

\\USER\RESEARCH\Mayur\caipi\_SMS\_phys\MB\_TR550\_1x6

TA: 5:07

PAT: Off

Voxel size: 2.0×2.0×2.0 mm

Rel. SNR: 1.00

USER: ep2d\_bold\_SliceAcc\_770A

## 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	Off
Start measurements	single

## Routine

Slice group 1	
Slices	54
Dist. factor	0 %
Position	L1.8 P0.0 F13.9
Orientation	Transversal
Phase enc. dir.	R >> L
Rotation	90.00 deg
Phase oversampling	0 %
FoV read	210 mm
FoV phase	84.9 %
Slice thickness	2.0 mm
TR	550 ms
TE	26 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	A32

## Contrast

MTC	Off
Flip angle	45 deg
Fat suppr.	None
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	546
Delay in TR	0 ms
Multiple series	Off

## Resolution

Base resolution	106
Phase resolution	100 %
Phase partial Fourier	7/8
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Prescan Normalize	Off
Raw filter	On
Elliptical filter	Off
Hamming	Off

## Geometry

Multi-slice mode	Interleaved
Series	Interleaved
Special sat.	None
Table position	H
Table position	0 mm

## Inline Composing

Off

## System

V32	Off
A32	On
Positioning mode	FIX
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
AutoAlign	---
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	L1.8 P0.0 F13.9
Orientation	Transversal
Rotation	90.00 deg
A >> P	210 mm
R >> L	179 mm
F >> H	108 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
Bandwidth	2246 Hz/Px

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Free echo spacing	Off
Echo spacing	0.57 ms
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EPI factor	90
RF pulse type	Normal
Gradient mode	Fast
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Slice acc. factor	6
RF clip	0
VERSE factor	1.00
PE shift factor	3
FFT factor	1.00