

# SIEMENS MAGNETOM Investigational\_Device\_7T syngo MR B17

\\USER\hmatter\SWI\2016 11 23 in vivo yv98 HiRes\SWI\_0.33iso

TA: 1:24:42

PAT: Off

Voxel size: 0.3x0.3x0.3 mm

Rel. SNR: 1.00

USER: mz\_gre\_xpace

## 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

Slab group 1	
Slabs	1
Dist. factor	20 %
Position	L1.3 A25.7 F29.9
Orientation	Transversal
Phase enc. dir.	R >> L
Rotation	90.00 deg
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	448
FoV read	200 mm
FoV phase	82.9 %
Slice thickness	0.33 mm
TR	20 ms
TE	9.09 ms
Averages	2
Concatenations	1
Filter	None
Coil elements	A32

## Contrast

MTC	Off
Magn. preparation	None
Flip angle	10 deg
Fat suppr.	None
Water suppr.	None
SWI	Off
Averaging mode	Short term
Reconstruction	Magn./Phase
Measurements	1
Multiple series	Each measurement

## Resolution

Base resolution	608
Phase resolution	100 %
Slice resolution	100 %
Phase partial Fourier	6/8
Slice partial Fourier	6/8
Interpolation	Off
PAT mode	None
Image Filter	Off
Distortion Corr.	Off
Prescan Normalize	Off
Normalize	Off
B1 filter	Off
Raw filter	Off

## Elliptical filter

Off

## Geometry

Multi-slice mode	Interleaved
Series	Interleaved
Saturation mode	Standard
Special sat.	None
Table position	H
Table position	0 mm
Inline Composing	Off
Tim CT mode	Off

## System

V32	Off
A32	On
Positioning mode	REF
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	On
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	L1.3 A25.7 F29.9
Orientation	Transversal
Rotation	90.00 deg
A >> P	200 mm
R >> L	166 mm
F >> H	148 mm

## Physio

1st Signal/Mode	None
Segments	1
Tagging	None
Dark blood	Off

## Composing

## Sequence

Introduction	On
Dimension	3D
Elliptical scanning	Off
Phase stabilisation	Off
Asymmetric echo	Allowed
Contrasts	1
Bandwidth	130 Hz/Px
Flow comp.	Yes
RF pulse type	Fast
Gradient mode	Fast*
Excitation	Slab-sel.
RF spoiling	On
Pace Source	MPT
XPACE MoCo	per Line
Position Locking	No Lock

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

Fast Wake Up Time	2500 us
Slow Wake Up Time	200000 us
Xpace Trace Level	0
Tracking Filter	No Filter