

# SIEMENS MAGNETOM Investigational\_Device\_7T syngo MR B17

\\USER\sciarra\MA\testing\mprage\_xpace\_0.25iso\_testing

TA: 52:32 PAT: Off Voxel size: 0.3x0.3x0.3 mm Rel. SNR: 1.00 USER: ps\_tfl\_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	50 %
Position	L2.7 A27.0 F21.6
Orientation	Sagittal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	640
FoV read	220 mm
FoV phase	100.0 %
Slice thickness	0.25 mm
TR	3580 ms
TE	2.41 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	A32

## Contrast

Magn. preparation	Non-sel. IR
TI	1210 ms
Flip angle	5 deg
Fat suppr.	None
Water suppr.	None
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	1
Multiple series	Each measurement

## Resolution

Base resolution	880
Phase resolution	100 %
Slice resolution	100 %
Phase partial Fourier	Off
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	Single shot
Series	Interleaved
Table position	H
Table position	0 mm
Inline Composing	Off

## System

V32	Off
A32	On
Positioning mode	REF
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Adaptive Combine
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	L2.7 A27.0 F21.6
Orientation	Sagittal
Rotation	0.00 deg
F >> H	220 mm
A >> P	220 mm
R >> L	160 mm

## Physio

1st Signal/Mode	None
Dark blood	Off

## Inline

Subtract	Off
Std-Dev-Sag	Off
Std-Dev-Cor	Off
Std-Dev-Tra	Off
Std-Dev-Time	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On

## Sequence

Introduction	On
Dimension	3D
Elliptical scanning	Off
Asymmetric echo	Allowed
Bandwidth	440 Hz/Px
Flow comp.	No
Echo spacing	7.4 ms
RF pulse type	Fast
Gradient mode	Fast*
Excitation	Non-sel.
RF spoiling	On

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

Disable Reco with ICE	On
Required HD Space	181500 MByte
XPACE MoCo	per Line
Position Locking	Create New
Fast Wake Up Time	2500 us
Slow Wake Up Time	200000 us
Xpace Trace Level	1
Reject Mode	Off
Max Offset	5.00 mm
Max Rotation	5.0 deg
Max rescan number	16
Trans. comp. mode	Off
Pace Source	MPT