

SIEMENS MAGNETOM Investigational_Device_7T syngo MR B17

\\USER\hmatter\hm_xpace_ToF2016 04 27 invivo 0.15\hm_xpace_ToF_0.15

TA: 2:14:21 PAT: Off Voxel size: 0.2x0.2x0.1 mm Rel. SNR: 1.00 USER: hm_xpace_ToF_20170101

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	4
Dist. factor	-25.00 %
Position	L0.0 A25.7 F42.0
Orientation	Transversal
Phase enc. dir.	R >> L
Rotation	90.00 deg
Phase oversampling	0 %
Slice oversampling	8.3 %
Slices per slab	96
FoV read	196 mm
FoV phase	75.0 %
Slice thickness	0.15 mm
TR	35 ms
TE	6.63 ms
Averages	1
Concatenations	4
Filter	None
Coil elements	A32

Contrast

TD	0.000 ms
MTC	Off
Flip angle	23 deg
Fat suppr.	None
Water suppr.	None
Averaging mode	Short term
Reconstruction	Magnitude
Measurements	1

Resolution

Base resolution	1296
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
POCS	Off

Geometry

Multi-slice mode	Sequential
Series	Descending
Special sat.	Tracking H
Gap	7 mm
Thickness	40 mm
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	Tune up
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Silicone	Off
? Ref. amplitude 1H	0.000 V
Adjustment Tolerance	Auto
Adjust volume	
Position	Isocenter
Orientation	Transversal
Rotation	0.00 deg
R >> L	350 mm
A >> P	263 mm
F >> H	350 mm

Physio

1st Signal/Mode	None
Dark blood	Off

Angio

TONE ramp	80 %
Flow direction	F >> H
3D centric reordering	On
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	Off
Dimension	3D
Elliptical scanning	On
Asymmetric echo	Allowed
Contrasts	1
Bandwidth	102 Hz/Px

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Flow comp.	Yes
Gradient mode	Fast
RF spoiling	On
XPACE MoCo	every Excitation
Pace Source	MPT
Position Locking	Use/Create
Centre Pos Translation	0.00 mm
Deviation Translation	1.00 mm
Centre Pos Rotation	0.00 deg
Deviation Rotation	1.00 deg
Tracking Filter	No Filter
Filter Level[1]	1.0
Filter Level[2]	0.0
Filter Level[3]	0.0
Fast Wake Up Time	2500 us
Slow Wake Up Time	200000 us
Xpace Trace Level	0
Apply TSat every N TR	7
Apply MTC every N TR	1
K-space center	100 perc
Apply RSat every N TR	1
Use Verse for Saturation	On
Switch Grad Pol of TSat	On
VerseGradientFactSat.	2.50 fac
PlateauLengthFactSat.	0.40 fac
Disable ReCo	Off