

SIEMENS MAGNETOM Investigational_Device_7T syngo MR B17

\\USER\UserProtocols\Renzo\V1_template\Quin_pilot_250_V1

TA: 1:05 PAT: Off Voxel size: 1.0x1.0x5.0 mm Rel. SNR: 1.00 SIEMENS: tfl

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	Off
Wait for user to start	Off
Start measurements	single

Routine

Slice group 1	
Slices	9
Dist. factor	80 %
Position	R4.0 A16.1 F1.1
Orientation	Sagittal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Slice group 2	
Slices	5
Dist. factor	80 %
Position	L0.0 A16.7 H16.4
Orientation	Transversal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Slice group 3	
Slices	7
Dist. factor	80 %
Position	L0.0 P29.8 F0.6
Orientation	Coronal
Phase enc. dir.	R >> L
Rotation	0.00 deg
Phase oversampling	0 %
FoV read	200 mm
FoV phase	100.0 %
Slice thickness	5.0 mm
TR	3000 ms
TE	3.17 ms
Averages	1
Concatenations	21
Filter	None
Coil elements	A32

Contrast

TD	0 ms
Magn. preparation	Slice-sel. IR
TI	1100 ms
Flip angle	6 deg
Fat suppr.	None
Water suppr.	None
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	1
Multiple series	Each measurement

Resolution

Base resolution	192
Phase resolution	100 %
Phase partial Fourier	Off

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 Sequential
Series Ascending

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 220.000 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
Resp. control 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

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Introduction	On
Dimension	2D
Asymmetric echo	Off
Bandwidth	240 Hz/Px
Flow comp.	No
Echo spacing	6.4 ms
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RF pulse type	Normal
Gradient mode	Fast
Excitation	Slice-sel.
RF spoiling	On