\\USER\SFIM\[XT-ID:93-M-0170]Sharif\VASO_test\rslh_0.8ss_24sl_checker_used

TA: 15:44 PM: FIX Voxel size: 0.9×0.9×0.8 mmPAT: 3 Rel. SNR: 1.00 : 26dc5a59

Properties

Prio recon	Off
Load images to viewer	On
Inline movie	Off
Auto store images	On
Load images to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Auto close inline display	Off
Start measurement without further preparation	Off
Wait for user to start	Off
Start measurements	Single measurement

Routine

Slab group	1
Slabs	1
Position	L0.0 P21.0 H7.8 mm
Orientation	C > T-41.4
Phase enc. dir.	F >> H
AutoAlign	---
Slab Scale	-10 %
Slices per slab	18
FoV read	150 mm
FoV phase	103.4 %
Slice thickness	0.82 mm
TR 1	59.0 ms
TR 2	3121 ms
TE 1	22.90 ms
Averages	1
Multi-echo Shots	1
Filter	None
Coil elements	A32

Contrast - Common

TR 1	59.0 ms
TR 2	3121 ms
TE 1	22.90 ms
Multi-echo spacing	50.99 ms
Magn. preparation	Non-sel. HSN IR
TI 1	1191 ms
TI 2	2253 ms
Flip angle	45 deg
Fat suppr.	Fat sat.
Magn. Prep. Shots	1

Contrast - Dynamic

Averages	1
Averaging mode	Short term
Reconstruction	Magnitude
Measurements	300
Pause after meas.	0.0 s

Resolution - Common

FoV read	150 mm
FoV phase	103.4 %
Slice thickness	0.82 mm
Base resolution	174
Phase resolution	100 %
Slice resolution	100 %
Phase partial Fourier	6/8

Resolution - Common

Slice partial Fourier	Off
Interpolation	Off

Resolution - iPAT

PAT mode	CAIPIRINHA
Acc. factor PE	1
Ref. lines PE	80
Acc. factor 3D	3
Ref. lines 3D	18
CAIPI 3D Shift	1
Reference Scan Mode	EPI/separate
CAIPIRINHA mode	Free

Resolution - Filter Image

Image Filter	Off
Distortion Corr.	Off
Prescan Normalize	Off
Normalize	Off
B1 filter	Off

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off

Geometry - Common

Slab group	1
Slabs	1
Position	L0.0 P21.0 H7.8 mm
Orientation	C > T-41.4
Phase enc. dir.	F >> H
Slab Scale	-10 %
Slices per slab	18
FoV read	150 mm
FoV phase	103.4 %
Slice thickness	0.82 mm
TR 1	59.0 ms
TR 2	3121 ms
Multi-slice mode	Interleaved
Series	Ascending
Multi-echo Shots	1

Geometry - AutoAlign

Slab group	1
Position	L0.0 P21.0 H7.8 mm
Orientation	C > T-41.4
Phase enc. dir.	F >> H
AutoAlign	---
Initial Position	L0.0 P21.0 H7.8
L	0.0 mm
P	21.0 mm
H	7.8 mm
Initial Rotation	90.00 deg
Initial Orientation	C > T
C > T	-41.4
> S	0.0

Geometry - Saturation

Saturation mode	Standard
Fat suppr.	Fat sat.

Geometry - Tim Planning Suite

Set-n-Go Protocol	Off
Table position	H
Table position	0 mm
Inline Composing	Off

System - Miscellaneous

Positioning mode	FIX
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Save uncombined	Off
Matrix Optimization	Off
AutoAlign	---
Coil Select Mode	Default

System - Adjustments

B0 Shim mode	Standard
B1 Shim mode	TrueForm
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto

System - Adjust Volume

! Position	L0.0 P23.4 H6.3 mm
! Orientation	C > T-41.7
! Rotation	-90.00 deg
! F >> H	130 mm
! R >> L	130 mm
! A >> P	38 mm
Reset	Off

System - Tx/Rx

Frequency 1H	297.204338 MHz
Correction factor	1
Gain	Low
Img. Scale Cor.	1.000
Reset	Off
! Ref. amplitude 1H	200.000 V

Sequence - Part 1

Introduction	On
Dimension	3D
Reordering	Linear
Asymmetric echo	Off
Contrasts	1
Multi-slice mode	Interleaved
Echo spacing	1.11 ms
Bandwidth	990 Hz/Px

Sequence - Part 2

EPI factor	45
Segmentation	3
RF pulse type	Normal
Gradient mode	Fast
Excitation	Slab-sel.
RF spoiling	On
Turbo factor	18

Sequence - Special

PATRef FA	3 deg
RF duration	2040 us
RF BWT product	14
Ernst T1	1200 ms
PATRef prep. shots	10
Volume dummy shots	0
Dummy Measurements	0
Invert PE	Off
Min. TE if PF	On
Echo Time Shift	On
Ramp Sampling	On
NORDIC	Off
SVDPC	Off
Sym VASO	Off
Alternate RO	Off
Invert RO	Off
Water Exc.	-none-
External PC	-none-
Saturation RF	per Shot
EPI rise time factor	1.10
Mosaic DICOMs	On
Modify Ice Config	On
GRAPPA Regularization	50000 10^-6
HSN RF power scale	3.00
Inversion Delay	650 ms
Relaxation Delay	0 ms
Var. FA /MAGEC	4

Sequence - Assistant

Mode	Off