\\USER\MPI\praveen\20230119_TRTE\peSpiral_R4_TE2_TR6_vTR3

TA: 6:13 PM: FIX Voxel size: 1.0×1.0×1.0 mmPAT: 4 Rel. SNR: 1.00 : d2097b4

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
Dist. factor	20 %
Position	R9.4 A1.3 F20.7 mm
Orientation	T > C-31.3
Phase enc. dir.	A >> P
AutoAlign	---
Slice oversampling	11.1 %
Slices per slab	18
FoV read	200 mm
FoV phase	100.0 %
Slice thickness	1.00 mm
TR	6.00 ms
TE	2.00 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	R01-31

Contrast - Common

TR	6.00 ms
TE	2.00 ms
Flip angle	16 deg
Fat suppr.	Water excit. normal

Contrast - Dynamic

Averages	1
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	216
Pause after meas.	0.0 s

Resolution - Common

FoV read	200 mm
FoV phase	100.0 %
Slice thickness	1.00 mm
Base resolution	200
Radial views	56
Slice resolution	100 %
Slice partial Fourier	Off
Trajectory	Spiral

Resolution - iPAT

PAT mode	GRAPPA
Spiral accel. factor	4
Ref. lines PE	32

Resolution - iPAT

Accel. factor 3D	1
Ref. lines 3D	20
CaipiDelta	0
Reference scan mode	GRE/separate

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
Dist. factor	20 %
Position	R9.4 A1.3 F20.7 mm
Orientation	T > C-31.3
Phase enc. dir.	A >> P
Slice oversampling	11.1 %
Slices per slab	18
FoV read	200 mm
FoV phase	100.0 %
Slice thickness	1.00 mm
TR	6.00 ms
Multi-slice mode	Sequential
Series	Ascending
Concatenations	1

Geometry - AutoAlign

Slab group	1
Position	R9.4 A1.3 F20.7 mm
Orientation	T > C-31.3
Phase enc. dir.	A >> P
AutoAlign	---
Initial Position	R9.4 A1.3 F20.7
R	9.4 mm
A	1.3 mm
F	20.7 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	-31.3
> S	0.0

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

System - Miscellaneous

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	On
Only after freq. change	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto

System - Adjust Volume

! Position	R6.5 A8.0 F18.0 mm
! Orientation	T > C-31.2
! Rotation	0.00 deg
! A >> P	173 mm
! R >> L	200 mm
! F >> H	23 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm
Excitation	Slab-sel.

System - Tx/Rx

Frequency 1H	399.717497 MHz
Correction factor	1
Gain	Low
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Sequence - Part 1

Introduction	On
Dimension	3D
Asymmetric echo	Off
Contrasts	1
Multi-slice mode	Sequential
Sequence Type	bSSFP
Bandwidth	1667 Hz/Px

Sequence - Part 2

Segments	1
Trufi delta freq.	0 Hz
RF pulse type	Normal
Gradient mode	Fast
Excitation	Slab-sel.
RF spoiling	Off

Sequence - Special

Spiral Type	Spiral Out
Loop Order	Lin. in Par.
spiral OS	1
Preparation scans	1000
Grad. Amp.	1.0 fraction
Slew Rate	0.8 fraction
RF-Duration	400 us

Sequence - Special

Time-BW-Product	5.0
Gadgetron Reco	Off
Invert SliSel	On
WaterExc: Long Mode	On
WaterExc: Bipolar	On
Flip per Frame	Off
Perform FOV Shift	Off
Skope Measurement	Off

Sequence - Assistant

Mode	Off