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\\USER

LOFT

SVD

MarkVCID

[QSM_T2star_8_echos_Philips_mono](#)

\\USER\LOFT\SVD\MarkVCID\QSM_T2star_8_echos_Philips_mono

TA: 6:18 PM: REF Voxel size: 1.2x1.2x1.2 mmPAT: 2 Rel. SNR: 1.00 : fl_rr

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

Contrast - Dynamic

Averaging mode	Short term
Reconstruction	Magn./Phase
Measurements	1
Multiple series	Each measurement

Resolution - Common

FoV read	224 mm
FoV phase	100.0 %
Slice thickness	1.20 mm
Base resolution	192
Phase resolution	96 %
Slice resolution	100 %
Phase partial Fourier	Off
Slice partial Fourier	Off
Interpolation	Off

Routine

Slab group	1
Slabs	1
Dist. factor	20 %
Position	R0.8 A5.7 H14.6 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	---
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	144
FoV read	224 mm
FoV phase	100.0 %
Slice thickness	1.20 mm
TR	24.0 ms
TE 1	2.98 ms
TE 2	5.51 ms
TE 3	8.04 ms
TE 4	10.57 ms
TE 5	13.10 ms
TE 6	15.63 ms
TE 7	18.16 ms
TE 8	20.69 ms
Averages	1
Concatenations	1
Filter	Prescan Normalize
Coil elements	HE1-4;NE1,2

Resolution - iPAT

PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	32
Accel. factor 3D	1
Reference scan mode	Integrated

Resolution - Filter Image

Image Filter	Off
Distortion Corr.	Off
Prescan Normalize	On
Unfiltered images	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	R0.8 A5.7 H14.6 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
Slice oversampling	0.0 %
Slices per slab	144
FoV read	224 mm
FoV phase	100.0 %
Slice thickness	1.20 mm
TR	24.0 ms
Multi-slice mode	Interleaved
Series	Interleaved
Concatenations	1

Contrast - Common

TR	24.0 ms
TE 1	2.98 ms
TE 2	5.51 ms
TE 3	8.04 ms
TE 4	10.57 ms
TE 5	13.10 ms
TE 6	15.63 ms
TE 7	18.16 ms
TE 8	20.69 ms
MTC	Off
Magn. preparation	None
Flip angle	15 deg
Fat suppr.	None
Water suppr.	None
SWI	Off

Geometry - AutoAlign

Slab group	1
Position	R0.8 A5.7 H14.6 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	---
Initial Position	R0.8 A5.7 H14.6
R	0.8 mm

Contrast - Dynamic

Averages	1
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Geometry - AutoAlign

A	5.7 mm
H	14.6 mm
Initial Rotation	0.00 deg
Initial Orientation	Sagittal

Geometry - Saturation

Saturation mode	Standard
Fat suppr.	None
Water suppr.	None
Special sat.	None

Geometry - Tim Planning Suite

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

System - Miscellaneous

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

System - Adjustments

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

System - Adjust Volume

Position	Isocenter
Orientation	Transversal
Rotation	0.00 deg
A >> P	263 mm
R >> L	350 mm
F >> H	350 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm
Excitation	Slab-sel.

System - Tx/Rx

Frequency 1H	123.250265 MHz
Correction factor	1
Gain	Low
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
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Physio - Signal1

TR	24.0 ms
Concatenations	1
Segments	1

Physio - Cardiac

Tagging	None
Magn. preparation	None
Fat suppr.	None
Dark blood	Off
FoV read	224 mm
FoV phase	100.0 %
Phase resolution	96 %

Physio - PACE

Resp. control	Off
Concatenations	1

Inline - Common

Subtract	Off
Measurements	1
StdDev	Off
Liver registration	Off
Save original images	On

Inline - MIP

MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On

Inline - Soft Tissue

Wash - In	Off
Wash - Out	Off
TTP	Off
PEI	Off
MIP - time	Off
Measurements	1

Inline - Composing

Inline Composing	Off
Distortion Corr.	Off

Inline - MapIt

Noise threshold	25
Save original images	On
MapIt	T2* map
Flip angle	15 deg
Measurements	1
Contrasts	8
TR	24.0 ms
TE 1	2.98 ms
TE 2	5.51 ms
TE 3	8.04 ms
TE 4	10.57 ms
TE 5	13.10 ms
TE 6	15.63 ms
TE 7	18.16 ms
TE 8	20.69 ms

Sequence - Part 1

Introduction	On
Dimension	3D

Sequence - Part 1

Elliptical scanning	Off
Phase stabilisation	Off
Asymmetric echo	Off
Contrasts	8
Flow comp. 1	Read
Readout mode	Monopolar
Multi-slice mode	Interleaved
Bandwidth 1	790 Hz/Px
Bandwidth 2	790 Hz/Px
Bandwidth 3	790 Hz/Px
Bandwidth 4	790 Hz/Px
Bandwidth 5	790 Hz/Px
Bandwidth 6	790 Hz/Px
Bandwidth 7	790 Hz/Px
Bandwidth 8	790 Hz/Px

Sequence - Part 2

Segments	1
Acoustic noise reduction	None
RF pulse type	Fast
Gradient mode	Performance
Excitation	Slab-sel.
RF spoiling	On

Sequence - Assistant

Mode	Off
Allowed delay	30 s