

\\MPI Default Protocols\MPI Default Protocols v1.0\CopyCoil_16Tx31Rx\anatomy\db_MPRAGE_0p8i so_sag_CP_WB

TA: 6:36 PM: FIX Voxel size: 0.8x0.8x0.8 mmPAT: 4 Rel. SNR: 1.00 : 2f41d16

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	L0.0 A25.3 F31.9 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	---
Slice oversampling	0.0 %
Slices per slab	224
FoV read	212 mm
FoV phase	100.0 %
Slice thickness	0.80 mm
TR 1	3360.0 ms
TR 2	6.16 ms
TE	3.03 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	R01-31

Contrast - Common

TR 1	3360.0 ms
TR 2	6.16 ms
TE	3.03 ms
Magn. preparation	Non-sel. IR
T1	1340 ms
Flip angle	9.0 deg
Fat suppr.	None

Contrast - Dynamic

Averages	1
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	1

Resolution - Common

FoV read	212 mm
FoV phase	100.0 %
Slice thickness	0.80 mm
Base resolution	264
Phase resolution	100 %
Slice resolution	100 %
Phase partial Fourier	Off
Slice partial Fourier	Off
Interpolation	Off

Resolution - iPAT

PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	24
Accel. factor 3D	2
Ref. lines 3D	24
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	L0.0 A25.3 F31.9 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
Slice oversampling	0.0 %
Slices per slab	224
FoV read	212 mm
FoV phase	100.0 %
Slice thickness	0.80 mm
TR 1	3360.0 ms
TR 2	6.16 ms
Multi-slice mode	Interleaved
Series	Ascending
Concatenations	1

Geometry - AutoAlign

Slab group	1
Position	L0.0 A25.3 F31.9 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	---
Initial Position	L0.0 A25.3 F31.9
L	0.0 mm
A	25.3 mm
F	31.9 mm
Initial Rotation	0.00 deg
Initial Orientation	Sagittal

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

System - Miscellaneous

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

System - Adjust Volume

Position	L0.0 A25.3 F31.9 mm
Orientation	Sagittal
Rotation	0.00 deg
A >> P	212 mm
F >> H	212 mm
R >> L	180 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm
Excitation	Non-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
Elliptical scanning	Off
Reordering	Line segment
Asymmetric echo	Off
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Sequence Type	FISP
Bandwidth	310 Hz/Px

Sequence - Part 2

Segments	112
Trufi delta freq.	0 Hz
Segment Mode	Regular
RF pulse type	Normal
Gradient mode	Fast
Excitation	Non-sel.
RF spoiling	On
lines per segment	132

Sequence - pTX Pulses**Sequence - Special**

Preparation scans	0
Dummy Segments	4
Spoiler scale	2
Scale risetime	1.00
RF-Duration	520 us
FISP RFspoil inc	50.0 deg
Ref Scan Delay	1000 ms
free segmentation	Off
Invert SliSel	Off
Fix Rep. Delay	On
better adapt	On
Mosaic DICOMs	Off
HDR DICOMs	Off
reduced PatRef BW	Off
FFT Scale	1
inversion voltage	360

Sequence - Assistant

Mode	Off
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