

\\USER\IPCAS\WANG ZHI YAN\0105\McGill_MEGA_PRESS_1

TA: 8:40 PM: FIX Vol: 40 ×40 ×30 mmRel. SNR: 1.00 : svs_se

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

Position	R0.6 A52.2 H20.1 mm
Orientation	T > C-27.4 > S3.6
Rotation	-89.639163 deg
Vol A >> P	40 mm
Vol A >> P	40 mm
Vol F >> H	30 mm
TR	2000 ms
TE	68 ms
Averages	256
Filter	None
Coil elements	HC1-7;NC1,2

Contrast

TR	2000 ms
TE	68 ms
Averages	256
Flip angle	90 deg
Water suppr.	Water sat.
Water suppr. BW	35 Hz
Spectral suppr.	None
Measurements	1

Resolution - Common

Prescan Normalize	Off
Vector size	2048

Geometry - Common

Position	R0.6 A52.2 H20.1 mm
Orientation	T > C-27.4 > S3.6
Rotation	-89.639163 deg
Vol A >> P	40 mm
Vol R >> L	40 mm
Vol F >> H	30 mm

Geometry - AutoAlign

AutoAlign	Head > Brain
Initial Position	R0.4 A47.3 H12.5
R	0.4 mm
A	47.3 mm
H	12.5 mm
Initial Rotation	85.52 deg
Initial Orientation	C > T
C > T	36.7
> S	0.3

Geometry - Navigator**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
Save uncombined	Off
Save single averages	Off
AutoAlign	Head > Brain
Coil Select Mode	Default

System - Adjustments

B0 Shim mode	Brain
B1 Shim mode	TrueForm
Adj. water suppr.	On
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto

System - Adjust Volume

! Position	L0.2 A52.8 H19.6 mm
! Orientation	C > T28.0 > S0.8
! Rotation	89.08 deg
! F >> H	30 mm
! R >> L	41 mm
! A >> P	46 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm
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System - Tx/Rx

Frequency 1H	123.239883 MHz
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	2000 ms

Physio - PACE

Resp. control	Off
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Sequence - Common

Preparation scans	4
Delta frequency	-1.7 ppm
Ref. scan mode	Off
Phase cycling	Auto
Bandwidth	2000 Hz
Acquisition duration	1024 ms
Remove oversampling	On

Sequence - Special

1st MEGA FLIP ANGLE	180 degrees
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Sequence - Special

2nd MEGA FLIP ANGLE	180 degrees
EDIT ON Frequency	-345 Hz
EDIT OFF Frequency	345 Hz
Pi Pulse Duration	5200 us
Spoiler 1 amplitude	14 mT/m
Spoiler 1 duration	1000 us
Spoiler 2 amplitude	26 mT/m
Spoiler 2 duration	3400 us
Edit pulse duration	17000 us
Subtract ON/OFF scans	On
Invert Excit Grad	Off
Invert Refoc Grad 1	On
Invert Refoc Grad 2	Off