

\\USER\PROJECTS\Projects\

\MEGA-PRESS_mPFC_GABA_wr

TA: 1:12 min Coil Selection: Auto Vol: 20×30×30 mm³ Rel. SNR: 1.00**Properties**

Start measurement without further preparation	On
Wait for User to Start	On
Start measurements	Single Measurement
Prio Recon	Off
Auto Open Inline Display	Off
Auto Close Inline Display	Off
Load Images to MR View&GO	On
Auto Store Images	On
Load Images to Stamp Segments	Off
Load Images to Graphic Segments	Off
Graphic segment	Default
Inline Movie	Off

Routine

Position	L5.7 A49.9 H58.2 mm
Orientation	T > C-42.3 > S-0.5
Rotation	-4.28 deg
Vol R >> L	30 mm
Vol A >> P	20 mm
Vol F >> H	30 mm
TR	1500.0 ms
TE	68.00 ms
Averages	16

Contrast - Common

TR	1500.0 ms
TE	68.00 ms
Flip Angle	90 deg
Preparation Scans	16
Averages	16
Water Suppression	None
Edit Frequency	1.90 ppm
Edit Bandwidth	70 Hz
Edit Mirror Frequency	7.50 ppm

Resolution - Common

Vector Size	2048
Normalize	Prescan

Geometry - Common

Position	L5.7 A49.9 H58.2 mm
Orientation	T > C-42.3 > S-0.5
Rotation	-4.28 deg
Vol A >> P	20 mm
Vol R >> L	30 mm
Vol F >> H	30 mm
Saturation Region	1
Thickness	26.00 mm
Position	L57.9 A44.4 H51.5 mm
Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm
Saturation Region	2
Thickness	26.00 mm
Position	L57.9 A44.4 H51.5 mm
Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm
Saturation Region	3
Thickness	26.00 mm
Position	L57.9 A44.4 H51.5 mm

Geometry - Common

Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm
Saturation Region	4
Thickness	26.00 mm
Position	L57.9 A44.4 H51.5 mm
Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm
Saturation Region	5
Thickness	26.00 mm
Position	L57.9 A44.4 H51.5 mm
Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm
Saturation Region	6
Thickness	26.00 mm
Position	L57.9 A44.4 H51.5 mm
Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm
Saturation Region	7
Thickness	26.00 mm
Position	L57.9 A44.4 H51.5 mm
Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm

Geometry - AutoAlign

AutoAlign	---
Initial Position	Isocenter
L	0.0 mm
P	0.0 mm
H	0.0 mm
Initial Orientation	Transversal
Initial Rotation	0.00 deg

System - Miscellaneous

Coil Selection	Auto Coil Select
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H

System - Adjustments

Adjustment Strategy	Standard
B0 Shim	Advanced
B1 Shim	TrueForm
CoilShim	Off
Adjustment Tolerance	Auto
Adjust with Body Coil	Off
Confirm Frequency	When Changed
Assume Silicone	Off
Adj. Water Suppr.	On

System - Adjust Volume

Position	L5.7 A49.9 H58.2 mm
Orientation	T > C-42.3 > S-0.5
Rotation	-4.28 deg
A >> P	20 mm
R >> L	30 mm
F >> H	30 mm
Reset	Off

System - pTx

B1 Shim	TrueForm
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System - Tx/Rx

Frequency 1H	123.258116 MHz
? Ref. Amplitude 1H	0.000 V
Reset	Off
Image Scaling	1.000

Sequence - Common

Sequence Name	svs_edit
Preparation Scans	16
Delta Frequency	-2.80 ppm
Ref. Scan Mode	Off
Phase Cycling	Eight Step
Bandwidth	2000 Hz
Acquisition Duration	1024 ms
Remove Oversampling	On
Freq. Corr. Accumulation	On

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\MEGA-PRESS_mPFC_GABA

TA: 6:48 min Coil Selection: Auto Vol: 20×30×30 mm³ Rel. SNR: 1.00**Properties**

Start measurement without further preparation	On
Wait for User to Start	Off
Start measurements	Single Measurement
Prio Recon	Off
Auto Open Inline Display	Off
Auto Close Inline Display	Off
Load Images to MR View&GO	On
Auto Store Images	On
Load Images to Stamp Segments	Off
Load Images to Graphic Segments	Off
Graphic segment	Default
Inline Movie	Off

Routine

Position	L5.7 A49.9 H58.2 mm
Orientation	T > C-42.3 > S-0.5
Rotation	-4.28 deg
Vol R >> L	30 mm
Vol A >> P	20 mm
Vol F >> H	30 mm
TR	1500.0 ms
TE	68.00 ms
Averages	128

Contrast - Common

TR	1500.0 ms
TE	68.00 ms
Flip Angle	90 deg
Preparation Scans	16
Averages	128
Water Suppression	Water Saturation
Water Suppr. BW	35 Hz
Edit Frequency	1.90 ppm
Edit Bandwidth	70 Hz
Edit Mirror Frequency	7.50 ppm

Resolution - Common

Vector Size	2048
Normalize	Prescan

Geometry - Common

Position	L5.7 A49.9 H58.2 mm
Orientation	T > C-42.3 > S-0.5
Rotation	-4.28 deg
Vol A >> P	20 mm
Vol R >> L	30 mm
Vol F >> H	30 mm
Saturation Region	1
Thickness	26.00 mm
Position	L57.9 A44.4 H51.5 mm
Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm
Saturation Region	2
Thickness	26.00 mm
Position	L57.9 A44.4 H51.5 mm
Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm
Saturation Region	3
Thickness	26.00 mm

Geometry - Common

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Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm
Saturation Region	5
Thickness	26.00 mm
Position	L57.9 A44.4 H51.5 mm
Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm
Saturation Region	6
Thickness	26.00 mm
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Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm
Saturation Region	7
Thickness	26.00 mm
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Orientation	S > T-25.3 > C23.1
Sat. Delta Freq.	-3.40 ppm

Geometry - AutoAlign

AutoAlign	---
Initial Position	Isocenter
L	0.0 mm
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H	0.0 mm
Initial Orientation	Transversal
Initial Rotation	0.00 deg

System - Miscellaneous

Coil Selection	Auto Coil Select
MSMA	S - C - T
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B1 Shim	TrueForm
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System - Tx/Rx

Frequency 1H	123.258116 MHz
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Image Scaling	1.000

Sequence - Common

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Delta Frequency	-2.80 ppm
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Remove Oversampling	On
Freq. Corr. Accumulation	On