

Table of contents

\\MARTINOS DEVELOPER

<table border="1"><tr><td>HUBER</td></tr></table>	HUBER
HUBER	

<table border="1"><tr><td><table border="1"><tr><td>3rd_order_shim_tests_with_Gunjan</td></tr></table></td></tr></table>	<table border="1"><tr><td>3rd_order_shim_tests_with_Gunjan</td></tr></table>	3rd_order_shim_tests_with_Gunjan
<table border="1"><tr><td>3rd_order_shim_tests_with_Gunjan</td></tr></table>	3rd_order_shim_tests_with_Gunjan	
3rd_order_shim_tests_with_Gunjan		

<table border="1"><tr><td><table border="1"><tr><td>PNS</td></tr></table></td></tr></table>	<table border="1"><tr><td>PNS</td></tr></table>	PNS
<table border="1"><tr><td>PNS</td></tr></table>	PNS	
PNS		

<table border="1"><tr><td><table border="1"><tr><td>ep2d_pace_tra_p3_s2_orig</td></tr></table></td></tr></table>	<table border="1"><tr><td>ep2d_pace_tra_p3_s2_orig</td></tr></table>	ep2d_pace_tra_p3_s2_orig
<table border="1"><tr><td>ep2d_pace_tra_p3_s2_orig</td></tr></table>	ep2d_pace_tra_p3_s2_orig	
ep2d_pace_tra_p3_s2_orig		

\\MARTINOS DEVELOPER\HUBER\3rd_order_shim_tests_with_Gunjan\PNS\lep2d_pace_tra_p3_s2_orig

TA: 7:35 min Coil Selection: Auto Voxel Size: 1.4x1.4x1.4 mm³ Acc:: 3 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
Disable auto transfer to PACS	Off
Load Images to Stamp Segments	On
Load Images to Graphic Segments	On
Graphic segment	Default
Inline Movie	Off

Routine

Slice Group	1
Slices	84
Distance Factor	0 %
Position	Isocenter
Orientation	Transversal
Phase Encoding Dir.	A >> P
Phase Oversampling	0 %
FOV Read	224 mm
FOV Phase	100.0 %
Slice Thickness	1.4 mm
TR	4320.0 ms
TE	22.00 ms
Averages	1
Concatenations	1
AutoAlign	Head > Brain

Contrast - Common

TR	4320.0 ms
TE	22.00 ms
MTC	Off
Flip Angle	90 deg
Fat-Water Contrast	Fat Saturation
Reconstruction	Magnitude

Contrast - Dynamic

Dynamic Mode	Standard
Measurements	100
Delay in TR	0.00 ms

Resolution - Common

FOV Read	224 mm
FOV Phase	100.0 %
Slice Thickness	1.4 mm
Base Resolution	160

Resolution - Common

Phase Resolution	100 %
Interpolation	Off

Resolution - Acceleration

Acceleration Mode	GRAPPA
Reference Scans	EPI/Separate
Acceleration Factor PE	3
Reference Lines PE	36
Phase Partial Fourier	Off

Resolution - Filter

Raw Filter	Off
Elliptical Filter	Off
Hamming	Off
Distortion Correction	Off
Normalize	Off

Geometry - Common

Slice Group	1
Slices	84
Distance Factor	0 %
Position	Isocenter
Orientation	Transversal
Phase Encoding Dir.	A >> P
Phase Oversampling	0 %
FOV Read	224 mm
FOV Phase	100.0 %
Slice Thickness	1.4 mm
TR	4320.0 ms
Multi-Slice Mode	Interleaved
Series	Interleaved
Concatenations	1

Geometry - AutoAlign

Slice Group	1
Position	Isocenter
Orientation	Transversal
Phase Encoding Dir.	A >> P
AutoAlign	Head > Brain
Initial Position	Isocenter
L	0.0 mm
P	0.0 mm
H	0.0 mm
Initial Orientation	Transversal
Initial Rotation	0.00 deg

Geometry - Saturation

Special Saturation	None
--------------------	------

Geometry - Tim Planning Suite

Set-n-Go Protocol	Off
Table Position	0 mm
Table Position	H

System - Miscellaneous

Coil Selection	Auto Coil Select
Radial Sorting	Off
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combination	Adaptive Combine
Matrix Optimization	Off
Coil Focus	Flat

System - Adjustments

Adjustment Strategy	Standard
B0 Shim	Brain
B1 Shim	TrueForm
Adjustment Tolerance	Auto
Adjust with Body Coil	Off
Confirm Frequency	Never
Assume Silicone	Off

System - Adjust Volume

Position	Isocenter
Orientation	Transversal
Rotation	0.00 deg
A >> P	224 mm
R >> L	224 mm
F >> H	118 mm
Reset	Off

System - pTx

B1 Shim	TrueForm
Excitation	Standard

System - Tx/Rx

Frequency 1H	297.118823 MHz
? Ref. Amplitude 1H	0.000 V
Reset	Off
Image Scaling	1.000

Physio - Signal

1st Signal/Mode	None
TR	4320.0 ms
Log Signals	Off
Concatenations	1

BOLD

GLM Statistics	Off
Ignore Meas. at Start	0
Ignore After Transition	0
Model Transition States	On

BOLD

Temp. Highpass Filter	On
Threshold	4.00
Paradigm Size	20
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Baseline
Meas[6]	Baseline
Meas[7]	Baseline
Meas[8]	Baseline
Meas[9]	Baseline
Meas[10]	Baseline
Meas[11]	Active
Meas[12]	Active
Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Motion Correction	On
Spatial Filter	Off
Measurements	100
Delay in TR	0.00 ms

Sequence - Part 1

Sequence Name	epfid
Excitation	Standard
RF Pulse Type	Fast
Gradient Mode	Fast
Bandwidth	1838 Hz/Px
Echo Spacing	0.63 ms
Free Echo Spacing	Off
EPI Factor	160

Sequence - Part 2

Introduction	On
--------------	----

Sequence - Assistant

SAR Assistant	Off
---------------	-----