

\\CRC\protocols\studies\v5motion\cmrr_mbep2d_p4_mb2_750um_GRAPPA-GRE_FA75_Band_TR21 81_reference
TA: 18:45 PM: FIX Voxel size: 0.8×0.8×0.8 mmPAT: 4 Rel. SNR: 1.00 : epfid

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

Slice group	1
Slices	48
Dist. factor	0 %
Position	L1.7 P11.0 H4.6 mm
Orientation	T > C-38.4 > S-0.7
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	186 mm
FoV phase	94.4 %
Slice thickness	0.75 mm
TR	2181 ms
TE	25.00 ms
Multi-band accel. factor	2
Filter	Raw filter
Coil elements	A32

Contrast - Common

TR	2181 ms
TE	25.00 ms
MTC	Off
Magn. preparation	None
Flip angle	75 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	500
Delay in TR	0 ms
Multiple series	Off

Resolution - Common

FoV read	186 mm
FoV phase	94.4 %
Slice thickness	0.75 mm
Base resolution	248
Phase resolution	100 %
Phase partial Fourier	6/8
Interpolation	Off

Resolution - iPAT

PAT mode	GRAPPA
Accel. factor PE	4
Ref. lines PE	48

Resolution - iPAT

Reference scan mode	GRE
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Resolution - Filter Image

Distortion Corr.	Off
Prescan Normalize	Off

Resolution - Filter Rawdata

Raw filter	On
Elliptical filter	Off
Hamming	Off

Geometry - Common

Slice group	1
Slices	48
Dist. factor	0 %
Position	L1.7 P11.0 H4.6 mm
Orientation	T > C-38.4 > S-0.7
Phase enc. dir.	A >> P
FoV read	186 mm
FoV phase	94.4 %
Slice thickness	0.75 mm
TR	2181 ms
Multi-slice mode	Interleaved
Series	Descending
Multi-band accel. factor	2

Geometry - AutoAlign

Slice group	1
Position	L1.7 P11.0 H4.6 mm
Orientation	T > C-38.4 > S-0.7
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Initial Position	L0.0 P7.8 H14.2
L	0.0 mm
P	7.8 mm
H	14.2 mm
Initial Rotation	0.35 deg
Initial Orientation	T > C
T > C	-24.0
> S	0.0

Geometry - Saturation

Fat suppr.	Fat sat.
Special sat.	None

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
Coil Combine Mode	Sum of Squares
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Default

System - Adjustments

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

System - Adjust Volume

Position	L1.7 P11.0 H4.6 mm
Orientation	T > C-38.4 > S-0.7
Rotation	2.74 deg
A >> P	176 mm
R >> L	186 mm
F >> H	36 mm
Reset	Off

System - Tx/Rx

Frequency 1H	297.162474 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	2181 ms
Multi-band accel. factor	2

BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	On
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	Off
Spatial filter	Off
Measurements	500
Delay in TR	0 ms
Multiple series	Off

Sequence - Part 1

Introduction	On
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	1.03 ms
Bandwidth	1260 Hz/Px

Sequence - Part 2

EPI factor	234
Gradient mode	Fast
RF spoiling	Off

Sequence - Special

Excite pulse duration	6000 us
Single-band images	Off
MB LeakBlock kernel	On
MB dual kernel	Off
MB RF phase scramble	Off
SENSE1 coil combine	On
Invert RO/PE polarity	Off
PF omits higher k-space	Off
Disable freq. update	Off
Force equal slice timing	Off
Online multi-band recon.	Online
FFT scale factor	1.00
Fat saturation FA	110.0 deg
GRE iPAT ref. FA	12.0 deg
Physio recording	DICOM
Triggering scheme	Standard