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\USER

FMRIB Developer

Exports

PETRA

[noT1_petra_tra_FA_1_deg](#)

\\USER\FMRIB Developer\Exports\PETRA\nT1_petra_tra_FA_1_deg

TA: 3:44 PM: FIX Voxel size: 0.8×0.8×0.8 mmRel. SNR: 1.00 : Petra

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	On
Start measurements	Single measurement

Routine

Slab group	1
Slabs	1
Position	L9.5 A21.5 F30.9 mm
Orientation	Transversal
AutoAlign	Head > Brain
Slices per slab	320
FoV read	240 mm
FoV phase	100.0 %
Slice thickness	0.75 mm
TR 1	3.61 ms
TE	0.07 ms
Filter	Prescan Normalize, Image Filter
Coil elements	HC1-7;NC1,2

Contrast - Common

TR 1	3.61 ms
TE	0.07 ms
Magn. preparation	None
Flip angle	1.0 deg
Fat suppr.	None
Water suppr.	None

Contrast - Dynamic

Measurements	1
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Resolution - Common

FoV read	240 mm
FoV phase	100.0 %
Slice thickness	0.75 mm
Base resolution	320
Radial views	60000
Phase partial Fourier	Off

Resolution - Filter Image

Image Filter	On
Intensity	Smooth
Edge Enhancement	3
Smoothing	3
Unfiltered images	Off
Prescan Normalize	On
Unfiltered images	Off

Geometry - Common

Slab group	1
Slabs	1

Geometry - Common

Position	L9.5 A21.5 F30.9 mm
Orientation	Transversal
Slices per slab	320
FoV read	240 mm
FoV phase	100.0 %
Slice thickness	0.75 mm
TR 1	3.61 ms

Geometry - AutoAlign

Slab group	1
Position	L9.5 A21.5 F30.9 mm
Orientation	Transversal
AutoAlign	Head > Brain
Initial Position	L9.5 A21.5 F30.9
L	9.5 mm
A	21.5 mm
F	30.9 mm
Initial Rotation	0.00 deg
Initial Orientation	Transversal

Geometry - Saturation

Fat suppr.	None
Water suppr.	None
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	Adaptive Combine
Save uncombined	Off
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

System - Adjustments

B0 Shim mode	Tune up
B1 Shim mode	TrueForm
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto

System - Adjust Volume

Position	Isocenter
Orientation	Transversal
Rotation	0.00 deg
A >> P	263 mm
R >> L	350 mm
F >> H	350 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm
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System - Tx/Rx

Frequency 1H	123.234465 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Sequence - Part 1

Introduction	Off
Dimension	3D
Contrasts	1
Bandwidth	359 Hz/Px

Sequence - Part 2

Acoustic noise reduction	Active
Gradient mode	Whisper