\\Wissenschaft\[redacted]\[redacted]\fMRI\AAHead_Scout

TA: 0:14 PM: REF Voxel size: 1.6×1.6×1.6 mmPAT: 3 Rel. SNR: 1.00 : fl

Properties

Pr o recon	Off
Load mages to v ewer	On
In ne mov e	Off
Auto store mages	On
Load mages to stamp segments	Off
Load mages to graph c segments	On
Auto open n ne d sp ay	Off
Auto c ose n ne d sp ay	Off
Start measurement w thout further preparat on	On
Wa t for user to start	Off
Start measurements	S ng e measurement

Routine

S ab group	1
S abs	1
D st. factor	20 %
Pos t on	L0.0 A10.0 H0.0 mm
Or entat on	Sag tta
Phase enc. d r.	A >> P
Phase oversamp ng	0 %
S ce oversamp ng	0.0 %
S ces per s ab	128
FoV read	260 mm
FoV phase	100.0 %
S ce th ckness	1.6 mm
TR	3.15 ms
TE	1.37 ms
Averages	1
Concatenat ons	1
F ter	D stort on Corr.(2D)
Co e ements	HE1-4

Contrast - Common

TR	3.15 ms
TE	1.37 ms
F p ang e	8 deg

Contrast - Dynamic

Averages	1
Averag ng mode	Short term
Reconstruct on	Magn tude
Measurements	1

Resolution - Common

FoV read	260 mm
FoV phase	100.0 %
S ce th ckness	1.6 mm
Base reso ut on	160
Phase reso ut on	100 %
S ce reso ut on	69 %
Phase part a Four er	6/8
S ce part a Four er	6/8
Trajectory	Cartes an

Resolution - iPAT

PAT mode	GRAPPA
Acce . factor PE	3
Ref. nes PE	24
Acce . factor 3D	1

Resolution - iPAT

Reference scan mode	Integrated

Resolution - Filter Image

Image F ter	Off
D stort on Corr.	On
Mode	2D
Unf tered mages	Off
Prescan Norma ze	Off
Norma ze	Off
B1 f ter	Off

Resolution - Filter Rawdata

Raw f ter	Off
E pt ca f ter	Off

Geometry - Common

S ab group	1
S abs	1
D st. factor	20 %
Pos t on	L0.0 A10.0 H0.0 mm
Or entat on	Sag tta
Phase enc. d r.	A >> P
S ce oversamp ng	0.0 %
S ces per s ab	128
FoV read	260 mm
FoV phase	100.0 %
S ce th ckness	1.6 mm
TR	3.15 ms
Mu t -s ce mode	Sequent a
Ser es	Ascend ng
Concatenat ons	1

Geometry - AutoAlign

S ab group	1
Pos t on	L0.0 A10.0 H0.0 mm
Or entat on	Sag tta
Phase enc. d r.	A >> P
In t a Pos t on	Isocenter
L	0.0 mm
P	0.0 mm
H	0.0 mm
In t a Rotat on	0.00 deg
In t a Or entat on	Transversa

Geometry - Tim Planning Suite

Set-n-Go Protoco	Off
Tab e pos t on	H
Tab e pos t on	0 mm
In ne Compos ng	Off

System - Miscellaneous

Pos t on ng mode	REF
Tab e pos t on	H
Tab e pos t on	0 mm
MSMA	S - C - T
Sag tta	R >> L
Corona	A >> P
Transversa	F >> H
Co Comb ne Mode	Adapt ve Comb ne
Save uncomb ned	Off

System - Miscellaneous

Matr x Opt m zat on	Off
Co Se ect Mode	Off - AutoCo Se ect

System - Adjustments

B0 Sh m mode	Tune up
B1 Sh m mode	TrueForm
Adjust w th body co	Off
Conf rm freq. adjustment	Off
Assume Dom nant Fat	Off
Assume S cone	Off
Adjustment To erance	Auto

System - Adjust Volume

Pos t on	Isocenter
Or entat on	Transversa
Rotat on	0.00 deg
A >> P	263 mm
R >> L	350 mm
F >> H	350 mm
Reset	Off

System - pTx Volumes

B1 Sh m mode	TrueForm
Exc tat on	Non-se .

System - Tx/Rx

Frequency 1H	123.252572 MHz
Correct on factor	1
Ga n	Low
Img. Sca e Cor.	1.000
Reset	Off
? Ref. amp tude 1H	0.000 V

Physio - PACE

Resp. contro	Off
Concatenat ons	1

Inline - Common

F p ang e	8 deg
Measurements	1
T me to center	6.2 s

Inline - Inline

Subtract	Off
Measurements	1
StdDev	Off
Save or g na mages	On

Inline - MIP

MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-T me	Off
Save or g na mages	On

Inline - Composing

In ne Compos ng	Off
D stort on Corr.	On
Mode	2D
Unf tered mages	Off

Sequence - Part 1

Introduct on	On

Sequence - Part 1

D mens on	3D
Asymmetr c echo	Weak
Contrasts	1
Mu t -s ce mode	Sequent a
Bandw dth	540 Hz/Px

Sequence - Part 2

RF pu se type	Fast
Grad ent mode	Norma
Exc tat on	Non-se .
RF spo ng	On

Sequence - Assistant

Mode	Off

\\Wissenschaft\[redacted]\[redacted]\fMRI\t1_mprage_sag

TA: 9:22 PM: REF Voxel size: 1.0×1.0×1.0 mmPAT: Off Rel. SNR: 1.00 : tfl

Properties

Pr o recon	Off
Load mages to v ewer	On
In ne mov e	Off
Auto store mages	On
Load mages to stamp segments	Off
Load mages to graph c segments	Off
Auto open n ne d sp ay	Off
Auto c ose n ne d sp ay	Off
Start measurement w thout further preparat on	Off
Wa t for user to start	Off
Start measurements	S ng e measurement

Routine

S ab group	1
S abs	1
D st. factor	50 %
Pos t on	Isocenter
Or entat on	Sag tta
Phase enc. d r.	A >> P
AutoA gn	Head > Bra n
Phase oversamp ng	0 %
S ce oversamp ng	0.0 %
S ces per s ab	192
FoV read	256 mm
FoV phase	100.0 %
S ce th ckness	1.00 mm
TR	2500.0 ms
TE	4.25 ms
Averages	1
Concatenat ons	1
F ter	D stort on Corr.(3D), Prescan Norma ze
Co e ements	HE1-4;NE1,2

Contrast - Common

TR	2500.0 ms
TE	4.25 ms
Magn. preparat on	Non-se . IR
TI	1100 ms
F p ang e	7 deg
Fat suppr.	Water exc t. fast
Water suppr.	None

Contrast - Dynamic

Averages	1
Averag ng mode	Long term
Reconstruct on	Magn tude
Measurements	1
Mu t p e ser es	Each measurement

Resolution - Common

FoV read	256 mm
FoV phase	100.0 %
S ce th ckness	1.00 mm
Base reso ut on	256
Phase reso ut on	100 %
S ce reso ut on	100 %
Phase part a Four er	7/8
S ce part a Four er	Off

Resolution - Common

Interpo at on	Off

Resolution - iPAT

PAT mode	None

Resolution - Filter Image

Image F ter	Off
D stort on Corr.	On
Mode	3D
Unf tered mages	On
Prescan Norma ze	On
Unf tered mages	Off
Norma ze	Off
B1 f ter	Off

Resolution - Filter Rawdata

Raw f ter	Off
E pt ca f ter	Off

Geometry - Common

S ab group	1
S abs	1
D st. factor	50 %
Pos t on	Isocenter
Or entat on	Sag tta
Phase enc. d r.	A >> P
S ce oversamp ng	0.0 %
S ces per s ab	192
FoV read	256 mm
FoV phase	100.0 %
S ce th ckness	1.00 mm
TR	2500.0 ms
Mu t -s ce mode	Sequent a
Ser es	Ascend ng
Concatenat ons	1

Geometry - AutoAlign

S ab group	1
Pos t on	Isocenter
Or entat on	Sag tta
Phase enc. d r.	A >> P
AutoA gn	Head > Bra n
In t a Pos t on	Isocenter
L	0.0 mm
P	0.0 mm
H	0.0 mm
In t a Rotat on	0.00 deg
In t a Or entat on	Transversa

Geometry - Navigator

Geometry - Tim Planning Suite

Set-n-Go Protoco	Off
Tab e pos t on	H
Tab e pos t on	0 mm
In ne Compos ng	Off

System - Miscellaneous

Pos t on ng mode	REF

System - Miscellaneous

Tab e pos t on	H
Tab e pos t on	0 mm
MSMA	S - C - T
Sag tta	R >> L
Corona	A >> P
Transversa	F >> H
Co Comb ne Mode	Adapt ve Comb ne
Save uncomb ned	Off
Matr x Opt m zat on	Off
AutoA gn	Head > Bra n
Co Se ect Mode	Defau t

System - Adjustments

B0 Sh m mode	Standard
B1 Sh m mode	TrueForm
Adjust w th body co	Off
Conf rm freq. adjustment	Off
Assume Dom nant Fat	Off
Assume S cone	Off
Adjustment To erance	Auto

System - Adjust Volume

Pos t on	Isocenter
Or entat on	Sag tta
Rotat on	0.00 deg
A >> P	256 mm
F >> H	256 mm
R >> L	192 mm
Reset	Off

System - pTx Volumes

B1 Sh m mode	TrueForm
Exc tat on	Non-se .

System - Tx/Rx

Frequency 1H	123.252572 MHz
Correct on factor	1
Ga n	Low
Img. Sca e Cor.	1.000
Reset	Off
? Ref. amp tude 1H	0.000 V

Physio - Signal1

1st S gna /Mode	None
TR	2500.0 ms
Concatenat ons	1

Physio - Cardiac

Magn. preparat on	Non-se . IR
TI	1100 ms
Fat suppr.	Water exc t. fast
Dark b ood	Off
FoV read	256 mm
FoV phase	100.0 %
Phase reso ut on	100 %

Physio - PACE

Resp. contro	Off
Concatenat ons	1

Inline - Common

Subtract	Off
Measurements	1

Inline - Common

StdDev	Off
Save or g na mages	On

Inline - MIP

MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-T me	Off
Save or g na mages	On

Inline - Composing

In ne Compos ng	Off
D stort on Corr.	On
Mode	3D
Unf tered mages	On

Sequence - Part 1

Introduct on	On
D mens on	3D
E pt ca scann ng	Off
Reorder ng	L near
Asymmetr c echo	Off
F ow comp.	No
Mu t -s ce mode	Sequent a
Echo spac ng	11.1 ms
Bandw dth	160 Hz/Px

Sequence - Part 2

RF pu se type	Norma
Grad ent mode	Wh sper
Exc tat on	Non-se .
RF spo ng	On
Incr. Grad ent spo ng	Off
Turbo factor	192

Sequence - Assistant

Mode	Off

\\Wissenschaft\[redacted]\[redacted]\fMRI\ep2d_bold_Test

TA: 8.0 s PM: FIX Voxel size: 3.0×3.0×3.0 mmPAT: Off Rel. SNR: 1.00 : epfid

Properties

Pr o recon	Off
Load mages to v ewer	On
In ne mov e	Off
Auto store mages	On
Load mages to stamp segments	Off
Load mages to graph c segments	Off
Auto open n ne d sp ay	On
Auto c ose n ne d sp ay	Off
Start measurement w thout further preparat on	Off
Wa t for user to start	On
Start measurements	S ng e measurement

Routine

S ce group	1
S ces	33
D st. factor	15 %
Pos t on	L0.0 A4.0 H14.9 mm
Or entat on	Transversa
Phase enc. d r.	A >> P
AutoA gn	Head > Bra n
Phase oversamp ng	0 %
FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
TR	2010 ms
TE	30.0 ms
Averages	1
Concatenat ons	1
F ter	Raw f ter
Co e ements	HE1-4;NE2

Contrast - Common

TR	2010 ms
TE	30.0 ms
MTC	Off
F p ang e	78 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averages	1
Averag ng mode	Long term
Reconstruct on	Magn tude
Measurements	2
De ay n TR	0 ms
Mu t p e ser es	Off

Resolution - Common

FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
Base reso ut on	64
Phase reso ut on	100 %
Phase part a Four er	Off
Interpo at on	Off

Resolution - iPAT

Acce . mode	None

Resolution - Filter Image

D stort on Corr.	Off
Prescan Norma ze	Off

Resolution - Filter Rawdata

Raw f ter	On
E pt ca f ter	Off
Hamm ng	Off

Geometry - Common

S ce group	1
S ces	33
D st. factor	15 %
Pos t on	L0.0 A4.0 H14.9 mm
Or entat on	Transversa
Phase enc. d r.	A >> P
FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
TR	2010 ms
Mu t -s ce mode	Inter eaved
Ser es	Inter eaved
Concatenat ons	1

Geometry - AutoAlign

S ce group	1
Pos t on	L0.0 A4.0 H14.9 mm
Or entat on	Transversa
Phase enc. d r.	A >> P
AutoA gn	Head > Bra n
In t a Pos t on	Isocenter
L	0.0 mm
P	0.0 mm
H	0.0 mm
In t a Rotat on	0.00 deg
In t a Or entat on	Transversa

Geometry - Saturation

Fat suppr.	Fat sat.
Spec a sat.	None

Geometry - Tim Planning Suite

Set-n-Go Protoco	Off
Tab e pos t on	H
Tab e pos t on	0 mm
In ne Compos ng	Off

System - Miscellaneous

Pos t on ng mode	FIX
Tab e pos t on	H
Tab e pos t on	0 mm
MSMA	S - C - T
Sag tta	R >> L
Corona	A >> P
Transversa	F >> H
Co Comb ne Mode	Sum of Squares
Matr x Opt m zat on	Off
AutoA gn	Head > Bra n
Co Se ect Mode	Off - AutoCo Se ect

System - Adjustments

B0 Sh m mode	Advanced
B1 Sh m mode	TrueForm
Adjust w th body co	Off
Conf rm freq. adjustment	Off
Assume Dom nant Fat	Off
Assume S cone	Off
Adjustment To erance	Auto

System - Adjust Volume

Pos t on	L0.0 A4.0 H14.9 mm
Or entat on	Transversa
Rotat on	0.00 deg
A >> P	192 mm
R >> L	192 mm
F >> H	114 mm
Reset	Off

System - pTx Volumes

B1 Sh m mode	TrueForm
Exc tat on	Standard

System - Tx/Rx

Frequency 1H	123.252572 MHz
Correct on factor	1
Ga n	H gh
Img. Sca e Cor.	1.000
Reset	Off
? Ref. amp tude 1H	0.000 V

Physio - Signal1

1st S gna /Mode	None
TR	2010 ms
Concatenat ons	1

BOLD

GLM Stat st cs	Off
Dynam c t-maps	Off
Ignore meas. at start	0
Ignore after trans t on	0
Mode trans t on states	On
Temp. h ghpass f ter	On
Thresho d	4.00
Parad gm s ze	3
Meas[1]	Base ne
Meas[2]	Base ne
Meas[3]	Act ve
Mot on correct on	Off
Spat a f ter	Off
Measurements	2
De ay n TR	0 ms
Mu t p e ser es	Off

Sequence - Part 1

Introduct on	Off
Mu t -s ce mode	Inter eaved
Free echo spac ng	Off
Echo spac ng	0.49 ms
Bandw dth	2368 Hz/Px

Sequence - Part 2

EPI factor	64
RF pu se type	Norma
Grad ent mode	Fast

Sequence - Part 2

Exc tat on	Standard

Sequence - pTX Pulses

bart_run1

\\Wissenschaft\[redacted]\[redacted]\fMRI\ep2d_bold

TA: 12:48 PM: FIX Voxel size: 3.0×3.0×3.0 mmPAT: Off Rel. SNR: 1.00 : epfid

Properties

Pr o recon	Off
Load mages to v ewer	On
In ne mov e	Off
Auto store mages	On
Load mages to stamp segments	Off
Load mages to graph c segments	Off
Auto open n ne d sp ay	On
Auto c ose n ne d sp ay	Off
Start measurement w thout further preparat on	Off
Wa t for user to start	On
Start measurements	S ng e measurement

Routine

S ce group	1
S ces	33
D st. factor	15 %
Pos t on	Isocenter
Or entat on	Transversa
Phase enc. d r.	A >> P
AutoA gn	Head > Bra n
Phase oversamp ng	0 %
FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
TR	2010 ms
TE	30.0 ms
Averages	1
Concatenat ons	1
F ter	Raw f ter
Co e ements	HE1-4

Contrast - Common

TR	2010 ms
TE	30.0 ms
MTC	Off
F p ang e	78 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averages	1
Averag ng mode	Long term
Reconstruct on	Magn tude
Measurements	380
De ay n TR	0 ms
Mu t p e ser es	Off

Resolution - Common

FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
Base reso ut on	64
Phase reso ut on	100 %
Phase part a Four er	Off
Interpo at on	Off

Resolution - iPAT

Acce . mode	None

Resolution - Filter Image

D stort on Corr.	Off
Prescan Norma ze	Off

Resolution - Filter Rawdata

Raw f ter	On
E pt ca f ter	Off
Hamm ng	Off

Geometry - Common

S ce group	1
S ces	33
D st. factor	15 %
Pos t on	Isocenter
Or entat on	Transversa
Phase enc. d r.	A >> P
FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
TR	2010 ms
Mu t -s ce mode	Inter eaved
Ser es	Inter eaved
Concatenat ons	1

Geometry - AutoAlign

S ce group	1
Pos t on	Isocenter
Or entat on	Transversa
Phase enc. d r.	A >> P
AutoA gn	Head > Bra n
In t a Pos t on	Isocenter
L	0.0 mm
P	0.0 mm
H	0.0 mm
In t a Rotat on	0.00 deg
In t a Or entat on	Transversa

Geometry - Saturation

Fat suppr.	Fat sat.
Spec a sat.	None

Geometry - Tim Planning Suite

Set-n-Go Protoco	Off
Tab e pos t on	H
Tab e pos t on	0 mm
In ne Compos ng	Off

System - Miscellaneous

Pos t on ng mode	FIX
Tab e pos t on	H
Tab e pos t on	0 mm
MSMA	S - C - T
Sag tta	R >> L
Corona	A >> P
Transversa	F >> H
Co Comb ne Mode	Sum of Squares
Matr x Opt m zat on	Off
AutoA gn	Head > Bra n
Co Se ect Mode	Off - AutoCo Se ect

System - Adjustments

B0 Sh m mode	Advanced
B1 Sh m mode	TrueForm
Adjust w th body co	Off
Conf rm freq. adjustment	Off
Assume Dom nant Fat	Off
Assume S cone	Off
Adjustment To erance	Auto

System - Adjust Volume

Pos t on	Isocenter
Or entat on	Transversa
Rotat on	0.00 deg
A >> P	192 mm
R >> L	192 mm
F >> H	114 mm
Reset	Off

System - pTx Volumes

B1 Sh m mode	TrueForm
Exc tat on	Standard

System - Tx/Rx

Frequency 1H	123.252572 MHz
Correct on factor	1
Ga n	H gh
Img. Sca e Cor.	1.000
Reset	Off
? Ref. amp tude 1H	0.000 V

Physio - Signal1

1st S gna /Mode	None
TR	2010 ms
Concatenat ons	1

BOLD

GLM Stat st cs	Off
Dynam c t-maps	Off
Ignore meas. at start	0
Ignore after trans t on	0
Mode trans t on states	On
Temp. h ghpass f ter	On
Thresho d	4.00
Parad gm s ze	3
Meas[1]	Base ne
Meas[2]	Base ne
Meas[3]	Act ve
Mot on correct on	Off
Spat a f ter	Off
Measurements	380
De ay n TR	0 ms
Mu t p e ser es	Off

Sequence - Part 1

Introduct on	Off
Mu t -s ce mode	Inter eaved
Free echo spac ng	Off
Echo spac ng	0.49 ms
Bandw dth	2368 Hz/Px

Sequence - Part 2

EPI factor	64
RF pu se type	Norma
Grad ent mode	Fast

Sequence - Part 2

Exc tat on	Standard

Sequence - pTX Pulses

bart_run2

\\Wissenschaft\[redacted]\[redacted]\fMRI\ep2d_bold

TA: 12:48 PM: FIX Voxel size: 3.0×3.0×3.0 mmPAT: Off Rel. SNR: 1.00 : epfid

Properties

Pr o recon	Off
Load mages to v ewer	On
In ne mov e	Off
Auto store mages	On
Load mages to stamp segments	Off
Load mages to graph c segments	Off
Auto open n ne d sp ay	Off
Auto c ose n ne d sp ay	Off
Start measurement w thout further preparat on	Off
Wa t for user to start	On
Start measurements	S ng e measurement

Routine

S ce group	1
S ces	33
D st. factor	15 %
Pos t on	Isocenter
Or entat on	Transversa
Phase enc. d r.	A >> P
AutoA gn	Head > Bra n
Phase oversamp ng	0 %
FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
TR	2010 ms
TE	30.0 ms
Averages	1
Concatenat ons	1
F ter	Raw f ter
Co e ements	HE1-4

Contrast - Common

TR	2010 ms
TE	30.0 ms
MTC	Off
F p ang e	78 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averages	1
Averag ng mode	Long term
Reconstruct on	Magn tude
Measurements	380
De ay n TR	0 ms
Mu t p e ser es	Off

Resolution - Common

FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
Base reso ut on	64
Phase reso ut on	100 %
Phase part a Four er	Off
Interpo at on	Off

Resolution - iPAT

Acce . mode	None

Resolution - Filter Image

D stort on Corr.	Off
Prescan Norma ze	Off

Resolution - Filter Rawdata

Raw f ter	On
E pt ca f ter	Off
Hamm ng	Off

Geometry - Common

S ce group	1
S ces	33
D st. factor	15 %
Pos t on	Isocenter
Or entat on	Transversa
Phase enc. d r.	A >> P
FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
TR	2010 ms
Mu t -s ce mode	Inter eaved
Ser es	Inter eaved
Concatenat ons	1

Geometry - AutoAlign

S ce group	1
Pos t on	Isocenter
Or entat on	Transversa
Phase enc. d r.	A >> P
AutoA gn	Head > Bra n
In t a Pos t on	Isocenter
L	0.0 mm
P	0.0 mm
H	0.0 mm
In t a Rotat on	0.00 deg
In t a Or entat on	Transversa

Geometry - Saturation

Fat suppr.	Fat sat.
Spec a sat.	None

Geometry - Tim Planning Suite

Set-n-Go Protoco	Off
Tab e pos t on	H
Tab e pos t on	0 mm
In ne Compos ng	Off

System - Miscellaneous

Pos t on ng mode	FIX
Tab e pos t on	H
Tab e pos t on	0 mm
MSMA	S - C - T
Sag tta	R >> L
Corona	A >> P
Transversa	F >> H
Co Comb ne Mode	Sum of Squares
Matr x Opt m zat on	Off
AutoA gn	Head > Bra n
Co Se ect Mode	Off - AutoCo Se ect

System - Adjustments

B0 Sh m mode	Advanced
B1 Sh m mode	TrueForm
Adjust w th body co	Off
Conf rm freq. adjustment	Off
Assume Dom nant Fat	Off
Assume S cone	Off
Adjustment To erance	Auto

System - Adjust Volume

Pos t on	Isocenter
Or entat on	Transversa
Rotat on	0.00 deg
A >> P	192 mm
R >> L	192 mm
F >> H	114 mm
Reset	Off

System - pTx Volumes

B1 Sh m mode	TrueForm
Exc tat on	Standard

System - Tx/Rx

Frequency 1H	123.252572 MHz
Correct on factor	1
Ga n	H gh
Img. Sca e Cor.	1.000
Reset	Off
? Ref. amp tude 1H	0.000 V

Physio - Signal1

1st S gna /Mode	None
TR	2010 ms
Concatenat ons	1

BOLD

GLM Stat st cs	Off
Dynam c t-maps	Off
Ignore meas. at start	0
Ignore after trans t on	0
Mode trans t on states	On
Temp. h ghpass f ter	On
Thresho d	4.00
Parad gm s ze	16
Meas[1]	Base ne
Meas[2]	Base ne
Meas[3]	Base ne
Meas[4]	Base ne
Meas[5]	Base ne
Meas[6]	Base ne
Meas[7]	Base ne
Meas[8]	Base ne
Meas[9]	Act ve
Meas[10]	Act ve
Meas[11]	Act ve
Meas[12]	Act ve
Meas[13]	Act ve
Meas[14]	Act ve
Meas[15]	Act ve
Meas[16]	Act ve
Mot on correct on	Off
Spat a f ter	Off
Measurements	380
De ay n TR	0 ms
Mu t p e ser es	Off

Sequence - Part 1

Introduct on	Off
Mu t -s ce mode	Inter eaved
Free echo spac ng	Off
Echo spac ng	0.49 ms
Bandw dth	2368 Hz/Px

Sequence - Part 2

EPI factor	64
RF pu se type	Norma
Grad ent mode	Fast
Exc tat on	Standard

Sequence - pTX Pulses

delay discounting task

\\Wissenschaft\[redacted]\[redacted]\fMRI\ep2d_bold

TA: 14:08 PM: FIX Voxel size: 3.0×3.0×3.0 mmPAT: Off Rel. SNR: 1.00 : epfid

Properties

Pr o recon	Off
Load mages to v ewer	On
In ne mov e	Off
Auto store mages	On
Load mages to stamp segments	Off
Load mages to graph c segments	Off
Auto open n ne d sp ay	Off
Auto c ose n ne d sp ay	Off
Start measurement w thout further preparat on	Off
Wa t for user to start	On
Start measurements	S ng e measurement

Routine

S ce group	1
S ces	33
D st. factor	15 %
Pos t on	Isocenter
Or entat on	Transversa
Phase enc. d r.	A >> P
AutoA gn	Head > Bra n
Phase oversamp ng	0 %
FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
TR	2010 ms
TE	30.0 ms
Averages	1
Concatenat ons	1
F ter	Raw f ter
Co e ements	HE1-4

Contrast - Common

TR	2010 ms
TE	30.0 ms
MTC	Off
F p ang e	78 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averages	1
Averag ng mode	Long term
Reconstruct on	Magn tude
Measurements	420
De ay n TR	0 ms
Mu t p e ser es	Off

Resolution - Common

FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
Base reso ut on	64
Phase reso ut on	100 %
Phase part a Four er	Off
Interpo at on	Off

Resolution - iPAT

Acce . mode	None

Resolution - Filter Image

D stort on Corr.	Off
Prescan Norma ze	Off

Resolution - Filter Rawdata

Raw f ter	On
E pt ca f ter	Off
Hamm ng	Off

Geometry - Common

S ce group	1
S ces	33
D st. factor	15 %
Pos t on	Isocenter
Or entat on	Transversa
Phase enc. d r.	A >> P
FoV read	192 mm
FoV phase	100.0 %
S ce th ckness	3.0 mm
TR	2010 ms
Mu t -s ce mode	Inter eaved
Ser es	Inter eaved
Concatenat ons	1

Geometry - AutoAlign

S ce group	1
Pos t on	Isocenter
Or entat on	Transversa
Phase enc. d r.	A >> P
AutoA gn	Head > Bra n
In t a Pos t on	Isocenter
L	0.0 mm
P	0.0 mm
H	0.0 mm
In t a Rotat on	0.00 deg
In t a Or entat on	Transversa

Geometry - Saturation

Fat suppr.	Fat sat.
Spec a sat.	None

Geometry - Tim Planning Suite

Set-n-Go Protoco	Off
Tab e pos t on	H
Tab e pos t on	0 mm
In ne Compos ng	Off

System - Miscellaneous

Pos t on ng mode	FIX
Tab e pos t on	H
Tab e pos t on	0 mm
MSMA	S - C - T
Sag tta	R >> L
Corona	A >> P
Transversa	F >> H
Co Comb ne Mode	Sum of Squares
Matr x Opt m zat on	Off
AutoA gn	Head > Bra n
Co Se ect Mode	Off - AutoCo Se ect

System - Adjustments

B0 Sh m mode	Advanced
B1 Sh m mode	TrueForm
Adjust w th body co	Off
Conf rm freq. adjustment	Off
Assume Dom nant Fat	Off
Assume S cone	Off
Adjustment To erance	Auto

System - Adjust Volume

Pos t on	Isocenter
Or entat on	Transversa
Rotat on	0.00 deg
A >> P	192 mm
R >> L	192 mm
F >> H	114 mm
Reset	Off

System - pTx Volumes

B1 Sh m mode	TrueForm
Exc tat on	Standard

System - Tx/Rx

Frequency 1H	123.252572 MHz
Correct on factor	1
Ga n	H gh
Img. Sca e Cor.	1.000
Reset	Off
? Ref. amp tude 1H	0.000 V

Physio - Signal1

1st S gna /Mode	None
TR	2010 ms
Concatenat ons	1

BOLD

GLM Stat st cs	Off
Dynam c t-maps	Off
Ignore meas. at start	0
Ignore after trans t on	0
Mode trans t on states	On
Temp. h ghpass f ter	On
Thresho d	4.00
Parad gm s ze	16
Meas[1]	Base ne
Meas[2]	Base ne
Meas[3]	Base ne
Meas[4]	Base ne
Meas[5]	Base ne
Meas[6]	Base ne
Meas[7]	Base ne
Meas[8]	Base ne
Meas[9]	Act ve
Meas[10]	Act ve
Meas[11]	Act ve
Meas[12]	Act ve
Meas[13]	Act ve
Meas[14]	Act ve
Meas[15]	Act ve
Meas[16]	Act ve
Mot on correct on	Off
Spat a f ter	Off
Measurements	420
De ay n TR	0 ms
Mu t p e ser es	Off

Sequence - Part 1

Introduct on	Off
Mu t -s ce mode	Inter eaved
Free echo spac ng	Off
Echo spac ng	0.49 ms
Bandw dth	2368 Hz/Px

Sequence - Part 2

EPI factor	64
RF pu se type	Norma
Grad ent mode	Fast
Exc tat on	Standard

Sequence - pTX Pulses