

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\Localizer
 TA:9.2 s PAT:Off Voxel size:1.2x1.2x5.0 mm Rel. SNR:1.00 :fl

Properties

Prio Recon	On
Load to viewer	Off
Inline movie	Off
Auto store images	On
Load to stamp segments	On
Load images to graphic segments	On
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	3
Slices	1
Dist. factor	20 %
Position	L0.0 A45.0 H0.0 mm
Orientation	Transversal
Phase enc. dir.	A >> P
AutoAlign	---
Phase oversampling	0 %
FoV read	300 mm
FoV phase	100.0 %
Slice thickness	5.0 mm
TR	40.0 ms
TE	3.00 ms
Averages	1
Concatenations	1
Filter	Normalize, Elliptical filter
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	15 deg
Fat suppr.	None
Water suppr.	None
SWI	Off
Averaging mode	Short term
Measurements	1
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	256
Phase resolution	75 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Image Filter	Off
Distortion Corr.	Off
Prescan Normalize	Off
Normalize	On
B1 filter	Off
Raw filter	Off
Elliptical filter	On
Mode	Inplane

Geometry

Nr. of slice groups	3
Slices	1
Dist. factor	20 %
Position	L0.0 A45.0 H0.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Saturation mode	Standard
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	None
Water suppr.	None
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Sum of Squares
AutoAlign	---
Coil Select Mode	Off - All
B0 Shim mode	Tune up
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	Isocenter
Rotation	0.00 deg
R >> L	350 mm
A >> P	263 mm

F >> H	350 mm
Frequency 1H	123.255506 MHz
Correction factor	1
SRFExcit 1H	31.632 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Segments	1
Magn. preparation	None
Dark blood	Off
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Dimension	2D
Averaging mode	Short term
Multi-slice mode	Interleaved
Asymmetric echo	Allowed
Contrasts	1
Bandwidth	260 Hz/Px
Flow comp.	No
Allowed delay	0 s
RF pulse type	Normal
Gradient mode	Fast
Excitation	Slice-sel.
RF spoiling	On
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms
Mode	Off

BOLD

Subtract	Off
Liver registration	Off
StdDev	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On
Distortion Corr.	Off
Contrasts	1
Save original images	On
Wash - In	Off
Wash - Out	Off
TTP	Off
PEI	Off
MIP - time	Off

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\AAHScout
 TA:0:17 PAT:2 Voxel size:1.6×1.6×1.6 mm Rel. SNR:1.00 :fl

Properties

Prio Recon	On
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	Off
Start measurements	single

Routine

Nr. of slab groups	1
Slabs	1
Dist. factor	20 %
Position	L0.0 A45.0 H0.0 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
Phase oversampling	0 %
Slice oversampling	0.0 %
FoV read	260 mm
FoV phase	100.0 %
Slice thickness	1.6 mm
TR	3.15 ms
TE	1.37 ms
Averages	1
Concatenations	1
Filter	Normalize
Coil elements	HC1-7
AutoAlign	Head

Contrast

Flip angle	8 deg
Averaging mode	Short term
Measurements	1
Reconstruction	Magnitude

Resolution

Base resolution	160
Phase resolution	100 %
Phase partial Fourier	6/8
PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	24
Reference scan mode	Integrated
Image Filter	Off
Distortion Corr.	Off
Accel. factor 3D	1
Prescan Normalize	Off
Normalize	On
B1 filter	Off
Raw filter	Off
Elliptical filter	Off
Slice resolution	69 %
Slice partial Fourier	6/8

Geometry

Nr. of slab groups	1
Slabs	1
Dist. factor	20 %
Position	L0.0 A45.0 H0.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	128
Multi-slice mode	Sequential
Series	Ascending
Nr. of sat. regions	0
Position mode	L-P-H
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Adaptive Combine
Coil Select Mode	Off - All
B0 Shim mode	Tune up
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	Isocenter
Rotation	0.00 deg
R >> L	350 mm
A >> P	263 mm
F >> H	350 mm

Frequency 1H	123.255506 MHz
Correction factor	1
SRFExcit 1H	39.407 V
Gain	Low
Table position	0 mm
Img. Scale. Cor.	1.000

Physio**Inline**

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Dimension	3D
Averaging mode	Short term
Multi-slice mode	Sequential
Asymmetric echo	Weak
Contrasts	1
Bandwidth	540 Hz/Px
RF pulse type	Fast
Gradient mode	Normal
Excitation	Non-sel.
RF spoiling	On
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms
Mode	Off

BOLD

Time to center	7.5 s
Subtract	Off
StdDev	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On
Distortion Corr.	Off
Contrasts	1
Save original images	On

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\Localizer_aligned
 TA:0:21 PAT:Off Voxel size:1.2x1.2x5.0 mm Rel. SNR:1.00 :fl

Properties

Prio Recon	On
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	On
Load images to graphic segments	On
Auto open inline display	Off
Wait for user to start	Off
Start measurements	single

Routine

Nr. of slice groups	3
Slices	1
Dist. factor	20 %
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	300 mm
FoV phase	100.0 %
Slice thickness	5.0 mm
TR	104.0 ms
TE	3.00 ms
Averages	1
Concatenations	1
Filter	Prescan Normalize, Elliptical filter
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	15 deg
Fat suppr.	None
Water suppr.	None
SWI	Off
Averaging mode	Short term
Measurements	1
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	256
Phase resolution	75 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Image Filter	Off
Distortion Corr.	Off
Unfiltered images	Off
Prescan Normalize	On
Normalize	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	On
Mode	Inplane

Geometry

Nr. of slice groups	3
Slices	1
Dist. factor	20 %
Position	Isocenter
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Saturation mode	Standard
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	None
Water suppr.	None
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Sum of Squares
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Tune up
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	Isocenter
Rotation	0.00 deg
R >> L	350 mm
A >> P	263 mm

F >> H	350 mm
Frequency 1H	123.255506 MHz
Correction factor	1
SRFExcit 1H	31.632 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Segments	1
Magn. preparation	None
Dark blood	Off
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Dimension	2D
Averaging mode	Short term
Multi-slice mode	Interleaved
Asymmetric echo	Allowed
Contrasts	1
Bandwidth	260 Hz/Px
Flow comp.	No
Allowed delay	0 s
RF pulse type	Normal
Gradient mode	Fast
Excitation	Slice-sel.
RF spoiling	On
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms
Mode	Off

BOLD

Subtract	Off
Liver registration	Off
StdDev	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On
Distortion Corr.	Off
Contrasts	1
Save original images	On
Wash - In	Off
Wash - Out	Off
TTP	Off
PEI	Off
MIP - time	Off

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\BIAS_BC
 TA:0:26 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :tfl

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	Off
Start measurements	single

Routine

Nr. of slab groups	1
Slabs	1
Dist. factor	50 %
Position	Isocenter
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
Slice oversampling	18.2 %
FoV read	256 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	250.0 ms
TE	1.03 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	BC

Contrast

Magn. preparation	None
Flip angle	3 deg
Fat suppr.	None
Water suppr.	None
Averaging mode	Long term
Measurements	1
Reconstruction	Magnitude
Multiple series	Each measurement

Resolution

Base resolution	128
Phase resolution	100 %
Phase partial Fourier	6/8
Interpolation	Off
PAT mode	None
Image Filter	Off
Distortion Corr.	Off
Prescan Normalize	Off
Normalize	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	Off
Slice resolution	100 %
Slice partial Fourier	6/8

Geometry

Nr. of slab groups	1
Slabs	1
Dist. factor	50 %
Position	Isocenter
Phase enc. dir.	A >> P
Phase oversampling	0 %
Slice oversampling	18.2 %
Slices per slab	88
Multi-slice mode	Single shot
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	None
Water suppr.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	On
HC1	Off
HC3	Off
HC5	Off
NC1	Off
HC2	Off
HC4	Off
HC6	Off
HC7	Off
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	FIX
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Sum of Squares
AutoAlign	Head > Brain
Coil Select Mode	On - Coil Memory
B0 Shim mode	Tune up
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	Isocenter
Rotation	0.00 deg
R >> L	350 mm
A >> P	263 mm

F >> H	350 mm
Frequency 1H	123.255506 MHz
Correction factor	1
SRFExcit 1H	44.333 V
Gain	Low
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	None
Dark blood	Off
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Dimension	3D
Elliptical scanning	Off
Averaging mode	Long term
Multi-slice mode	Single shot
Reordering	Linear
Asymmetric echo	Allowed
Bandwidth	540 Hz/Px
Flow comp.	No
Echo spacing	3.1 ms
Turbo factor	78
RF pulse type	Fast
Gradient mode	Fast
Excitation	Non-sel.
RF spoiling	On
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	BC
Acquisition duration	0 ms
Mode	Off

BOLD

Subtract	Off
StdDev	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On
Distortion Corr.	Off
Save original images	On

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\BIAS_64CH
 TA:0:26 PAT:Off Voxel size:2.0x2.0x2.0 mm Rel. SNR:1.00 :tfl

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	Off
Start measurements	single

Routine

Nr. of slab groups	1
Slabs	1
Dist. factor	50 %
Position	Isocenter
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
Slice oversampling	18.2 %
FoV read	256 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	250.0 ms
TE	1.03 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	HC1-7

Contrast

Magn. preparation	None
Flip angle	3 deg
Fat suppr.	None
Water suppr.	None
Averaging mode	Long term
Measurements	1
Reconstruction	Magnitude
Multiple series	Each measurement

Resolution

Base resolution	128
Phase resolution	100 %
Phase partial Fourier	6/8
Interpolation	Off
PAT mode	None
Image Filter	Off
Distortion Corr.	Off
Prescan Normalize	Off
Normalize	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	Off
Slice resolution	100 %
Slice partial Fourier	6/8

Geometry

Nr. of slab groups	1
Slabs	1
Dist. factor	50 %
Position	Isocenter
Phase enc. dir.	A >> P
Phase oversampling	0 %
Slice oversampling	18.2 %
Slices per slab	88
Multi-slice mode	Single shot
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	None
Water suppr.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	FIX
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Sum of Squares
AutoAlign	Head > Brain
Coil Select Mode	On - Coil Memory
B0 Shim mode	Tune up
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	Isocenter
Rotation	0.00 deg
R >> L	350 mm
A >> P	263 mm

F >> H	350 mm
Frequency 1H	123.255506 MHz
Correction factor	1
SRFExcit 1H	44.333 V
Gain	Low
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	None
Dark blood	Off
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Dimension	3D
Elliptical scanning	Off
Averaging mode	Long term
Multi-slice mode	Single shot
Reordering	Linear
Asymmetric echo	Allowed
Bandwidth	540 Hz/Px
Flow comp.	No
Echo spacing	3.1 ms
Turbo factor	78
RF pulse type	Fast
Gradient mode	Fast
Excitation	Non-sel.
RF spoiling	On
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms
Mode	Off

BOLD

Subtract	Off
StdDev	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On
Distortion Corr.	Off
Save original images	On

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\SpinEchoFieldMap_AP
 TA:0:32 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epse

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	8000 ms
TE	66.00 ms
Multi-band accel. factor	1
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	90 deg
Fat suppr.	Fat sat.
Grad. rev. fat suppr.	Disabled
Averaging mode	Long term
Measurements	3
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Grad. rev. fat suppr.	Disabled
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
AddCSaCSatNS 1H	65.572 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	None

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Free echo spacing	On
Echo spacing	0.58 ms
EPI factor	104
RF pulse type	Normal
Gradient mode	Performance
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	Off
Temp. highpass filter	Off
Threshold	4.00
Paradigm size	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\SpinEchoFieldMap_PA
 TA:0:32 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epse

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	Off
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	8000 ms
TE	66.00 ms
Multi-band accel. factor	1
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	90 deg
Fat suppr.	Fat sat.
Grad. rev. fat suppr.	Disabled
Averaging mode	Long term
Measurements	3
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Grad. rev. fat suppr.	Disabled
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
AddCSaCSatNS 1H	65.572 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	None

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Free echo spacing	On
Echo spacing	0.58 ms
EPI factor	104
RF pulse type	Normal
Gradient mode	Performance
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	Off
Temp. highpass filter	Off
Threshold	4.00
Paradigm size	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\rfMRI_REST_AP
 TA:5:46 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	420
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\rfMRI_REST_PA
 TA:5:46 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	420
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\T1w_MPR
 TA:6:38 PAT:2 Voxel size:0.8×0.8×0.8 mm Rel. SNR:1.00 :tfl

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slab groups	1
Slabs	1
Dist. factor	50 %
Position	Isocenter
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
Slice oversampling	23.1 %
FoV read	256 mm
FoV phase	93.8 %
Slice thickness	0.80 mm
TR	2400.0 ms
TE	2.22 ms
Averages	1
Concatenations	1
Filter	Prescan Normalize
Coil elements	HC1-7

Contrast

Magn. preparation	Non-sel. IR
TI	1000 ms
Flip angle	8 deg
Fat suppr.	Water excit. fast
Water suppr.	None
Averaging mode	Long term
Measurements	1
Reconstruction	Magnitude
Multiple series	Each measurement

Resolution

Base resolution	320
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	32
Reference scan mode	Integrated
Image Filter	Off
Distortion Corr.	Off
Accel. factor 3D	1
Unfiltered images	On
Prescan Normalize	On
Normalize	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	Off
Slice resolution	100 %
Slice partial Fourier	Off

Geometry

Nr. of slab groups	1
Slabs	1
Dist. factor	50 %
Position	Isocenter
Phase enc. dir.	A >> P
Phase oversampling	0 %
Slice oversampling	23.1 %
Slices per slab	208
Multi-slice mode	Single shot
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Water excit. fast
Water suppr.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Adaptive Combine
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
! Position	L0.0 P3.0 H6.0 mm
! Rotation	0.00 deg
! R >> L	208 mm
! A >> P	208 mm

! F >> H	144 mm
Frequency 1H	123.255506 MHz
Correction factor	1
ExcitWEns 0 1H	59.111 V
Gain	Low
Table position	0 mm
Img. Scale. Cor.	5.000

Physio

1st Signal/Mode	None
Magn. preparation	Non-sel. IR
TI	1000 ms
Dark blood	Off
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Dimension	3D
Elliptical scanning	Off
Averaging mode	Long term
Multi-slice mode	Single shot
Reordering	Linear
Asymmetric echo	Allowed
Bandwidth	220 Hz/Px
Flow comp.	No
Echo spacing	7.5 ms
Turbo factor	256
RF pulse type	Fast
Gradient mode	Performance
Excitation	Non-sel.
RF spoiling	On
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms
Mode	Off

BOLD

Subtract	Off
StdDev	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On
Distortion Corr.	Off
Save original images	On

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\T2w_SPC
 TA:5:57 PAT:2 Voxel size:0.8x0.8x0.8 mm Rel. SNR:1.00 :spc

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slab groups	1
Slabs	1
Position	Isocenter
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
Slice oversampling	0.0 %
FoV read	256 mm
FoV phase	93.8 %
Slice thickness	0.80 mm
TR	3200 ms
TE	563.0 ms
Concatenations	1
Filter	Prescan Normalize
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Fat suppr.	None
Restore magn.	Off
Measurements	1
Reconstruction	Magnitude
Multiple series	Each measurement

Resolution

Base resolution	320
Phase resolution	100 %
Phase partial Fourier	Allowed
Interpolation	Off
PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	32
Reference scan mode	Integrated
Image Filter	Off
Distortion Corr.	Off
Accel. factor 3D	1
Unfiltered images	On
Prescan Normalize	On
Normalize	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	Off
Slice resolution	100 %
Slice partial Fourier	Off

Geometry

Nr. of slab groups	1
Slabs	1
Position	Isocenter
Phase enc. dir.	A >> P
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	208
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	None
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off
Restore magn.	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Adaptive Combine
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
! Position	L0.0 P3.0 H6.0 mm
! Rotation	0.00 deg
! R >> L	208 mm
! A >> P	208 mm

! F >> H	144 mm
Frequency 1H	123.255506 MHz
Correction factor	1
SPC_nsExc 1H	221.667 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	5.000

Physio

1st Signal/Mode	None
Trigger delay	0 ms
Magn. preparation	None
Dark blood	Off
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Dimension	3D
Elliptical scanning	Off
Reordering	Linear
Bandwidth	744 Hz/Px
Flow comp.	No
Allowed delay	0 s
Echo spacing	3.52 ms
Adiabatic-mode	Off
Turbo factor	314
Echo train duration	1102 ms
RF pulse type	Fast
Gradient mode	Performance
Excitation	Non-sel.
Flip angle mode	T2 var
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms
Organ under exam.	Standard
Tissue T1	940 ms
Tissue T2	100 ms

BOLD

Subtract	Off
StdDev	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On
Distortion Corr.	Off
Save original images	On

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\SpinEchoFieldMap_AP
 TA:0:32 PAT:Off Voxel size:2.0x2.0x2.0 mm Rel. SNR:1.00 :epse

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	8000 ms
TE	66.00 ms
Multi-band accel. factor	1
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	90 deg
Fat suppr.	Fat sat.
Grad. rev. fat suppr.	Disabled
Averaging mode	Long term
Measurements	3
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Grad. rev. fat suppr.	Disabled
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
AddCSaCSatNS 1H	65.572 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	None

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Free echo spacing	On
Echo spacing	0.58 ms
EPI factor	104
RF pulse type	Normal
Gradient mode	Performance
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	Off
Temp. highpass filter	Off
Threshold	4.00
Paradigm size	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\SpinEchoFieldMap_PA
 TA:0:32 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epse

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	Off
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	8000 ms
TE	66.00 ms
Multi-band accel. factor	1
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	90 deg
Fat suppr.	Fat sat.
Grad. rev. fat suppr.	Disabled
Averaging mode	Long term
Measurements	3
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Grad. rev. fat suppr.	Disabled
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
AddCSaCSatNS 1H	65.572 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	None

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Free echo spacing	On
Echo spacing	0.58 ms
EPI factor	104
RF pulse type	Normal
Gradient mode	Performance
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	Off
Temp. highpass filter	Off
Threshold	4.00
Paradigm size	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\rfMRI_REST_AP
 TA:5:46 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	420
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\rfMRI_REST_PA
 TA:5:46 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	420
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\tfMRI_GAMBLING_AP
 TA:3:12 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	228
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\tfMRI_GAMBLING_PA
 TA:3:12 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	228
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\tfMRI_FACES_AP
 TA:4:42 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	340
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\tfMRI_FACES_PA
 TA:4:42 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	340
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\dmri_dir98_AP
 TA:5:37 PAT:Off Voxel size:1.5×1.5×1.5 mm Rel. SNR:1.00 :epse

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	92
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	1.50 mm
TR	3230 ms
TE	89.20 ms
Multi-band accel. factor	4
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	78 deg
Fat suppr.	None
Grad. rev. fat suppr.	Enabled
Averaging mode	Long term
Measurements	1
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	140
Phase resolution	100 %
Phase partial Fourier	6/8
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off
Dynamic Field Corr.	Off

Geometry

Nr. of slice groups	1
Slices	92
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	None
Special sat.	None
Grad. rev. fat suppr.	Enabled
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	210 mm
A >> P	210 mm
F >> H	138 mm

Frequency 1H	123.255506 MHz
Correction factor	1
ExtExciteRF 1H	114.337 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	None
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Averaging mode	Long term
Multi-slice mode	Interleaved
Bandwidth	1700 Hz/Px
Free echo spacing	Off
Echo spacing	0.69 ms
EPI factor	140
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

BOLD

Delay in TR	0 ms
Diffusion mode	Free
Diff. weightings	2
b-value 1	0 s/mm ²
Diff. weighted images	On
Trace weighted images	Off
ADC maps	Off
FA maps	Off
Mosaic	On
Tensor	Off
Distortion Corr.	Off
b-Value >=	0 s/mm ²
Exponential ADC Maps	Off
Invert Gray Scale	Off
Calculated Image	Off

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\dMRI_dir98_PA
 TA:5:37 PAT:Off Voxel size:1.5×1.5×1.5 mm Rel. SNR:1.00 :epse

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	92
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	1.50 mm
TR	3230 ms
TE	89.20 ms
Multi-band accel. factor	4
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	78 deg
Fat suppr.	None
Grad. rev. fat suppr.	Enabled
Averaging mode	Long term
Measurements	1
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	140
Phase resolution	100 %
Phase partial Fourier	6/8
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off
Dynamic Field Corr.	Off

Geometry

Nr. of slice groups	1
Slices	92
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	None
Special sat.	None
Grad. rev. fat suppr.	Enabled
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	210 mm
A >> P	210 mm
F >> H	138 mm

Frequency 1H	123.255506 MHz
Correction factor	1
ExtExciteRF 1H	114.337 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	None
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Averaging mode	Long term
Multi-slice mode	Interleaved
Bandwidth	1700 Hz/Px
Free echo spacing	Off
Echo spacing	0.69 ms
EPI factor	140
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

BOLD

Delay in TR	0 ms
Diffusion mode	Free
Diff. weightings	2
b-value 1	0 s/mm ²
Diff. weighted images	On
Trace weighted images	Off
ADC maps	Off
FA maps	Off
Mosaic	On
Tensor	Off
Distortion Corr.	Off
b-Value >=	0 s/mm ²
Exponential ADC Maps	Off
Invert Gray Scale	Off
Calculated Image	Off

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\dMRI_dir99_AP
 TA:5:41 PAT:Off Voxel size:1.5×1.5×1.5 mm Rel. SNR:1.00 :epse

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	92
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	1.50 mm
TR	3230 ms
TE	89.20 ms
Multi-band accel. factor	4
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	78 deg
Fat suppr.	None
Grad. rev. fat suppr.	Enabled
Averaging mode	Long term
Measurements	1
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	140
Phase resolution	100 %
Phase partial Fourier	6/8
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off
Dynamic Field Corr.	Off

Geometry

Nr. of slice groups	1
Slices	92
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	None
Special sat.	None
Grad. rev. fat suppr.	Enabled
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	210 mm
A >> P	210 mm
F >> H	138 mm

Frequency 1H	123.255506 MHz
Correction factor	1
ExtExciteRF 1H	114.337 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	None
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Averaging mode	Long term
Multi-slice mode	Interleaved
Bandwidth	1700 Hz/Px
Free echo spacing	Off
Echo spacing	0.69 ms
EPI factor	140
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

BOLD

Delay in TR	0 ms
Diffusion mode	Free
Diff. weightings	2
b-value 1	0 s/mm ²
Diff. weighted images	On
Trace weighted images	Off
ADC maps	Off
FA maps	Off
Mosaic	On
Tensor	Off
Distortion Corr.	Off
b-Value >=	0 s/mm ²
Exponential ADC Maps	Off
Invert Gray Scale	Off
Calculated Image	Off

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\dMRI_dir99_PA
 TA:5:41 PAT:Off Voxel size:1.5×1.5×1.5 mm Rel. SNR:1.00 :epse

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	92
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	1.50 mm
TR	3230 ms
TE	89.20 ms
Multi-band accel. factor	4
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	78 deg
Fat suppr.	None
Grad. rev. fat suppr.	Enabled
Averaging mode	Long term
Measurements	1
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	140
Phase resolution	100 %
Phase partial Fourier	6/8
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off
Dynamic Field Corr.	Off

Geometry

Nr. of slice groups	1
Slices	92
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	None
Special sat.	None
Grad. rev. fat suppr.	Enabled
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	210 mm
A >> P	210 mm
F >> H	138 mm

Frequency 1H	123.255506 MHz
Correction factor	1
ExtExciteRF 1H	114.337 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	None
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Averaging mode	Long term
Multi-slice mode	Interleaved
Bandwidth	1700 Hz/Px
Free echo spacing	Off
Echo spacing	0.69 ms
EPI factor	140
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

BOLD

Delay in TR	0 ms
Diffusion mode	Free
Diff. weightings	2
b-value 1	0 s/mm ²
Diff. weighted images	On
Trace weighted images	Off
ADC maps	Off
FA maps	Off
Mosaic	On
Tensor	Off
Distortion Corr.	Off
b-Value >=	0 s/mm ²
Exponential ADC Maps	Off
Invert Gray Scale	Off
Calculated Image	Off

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\tfMRI_CONFLICT_AP1
 TA:4:02 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	290
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\tfMRI_CONFLICT_PA1
 TA:4:02 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	290
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\tfMRI_CONFLICT_AP2
 TA:4:02 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	290
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\tfMRI_CONFLICT_PA2
 TA:4:02 PAT:Off Voxel size:2.0×2.0×2.0 mm Rel. SNR:1.00 :epfid

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	On
Start measurements	single

Routine

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Orientation	T > C-20.0
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	208 mm
FoV phase	100.0 %
Slice thickness	2.00 mm
TR	800 ms
TE	37.00 ms
Multi-band accel. factor	8
Filter	None
Coil elements	HC1-7

Contrast

MTC	Off
Magn. preparation	None
Flip angle	52 deg
Fat suppr.	Fat sat.
Averaging mode	Long term
Measurements	290
Delay in TR	0 ms
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	104
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Hamming	Off
Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	72
Dist. factor	0 %
Position	L0.0 P3.0 H6.0 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	Off
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
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
AutoAlign	Head > Brain
Coil Select Mode	Off - All
B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P3.0 H6.0 mm
Rotation	0.00 deg
R >> L	208 mm
A >> P	208 mm
F >> H	144 mm

Frequency 1H	123.255506 MHz
Correction factor	1
MBExc 1H	484.072 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.000
Physio	
1st Signal/Mode	None
Magn. preparation	None
Inline	
Inline Composing	Off
Distortion correction	Off
Sequence	
Introduction	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Contrasts	1
Bandwidth	2290 Hz/Px
Flow comp.	No
Free echo spacing	Off
Echo spacing	0.58 ms
EPI factor	104
Gradient mode	Performance
RF spoiling	Off
Online multi-band recon.	Online
Physio recording	Off
Triggering scheme	Standard
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7
Acquisition duration	0 ms

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	3
Motion correction	Off
Spatial filter	Off
Delay in TR	0 ms
Distortion Corr.	Off
Contrasts	1

SIEMENS MAGNETOM Prisma syngo MR D13D

\\USER\CAMRIS\Sheline\Anxious_HCP_new\T2_2D_0.4x0.4x1.2mm_180flip
 TA:8:10 PAT:Off Voxel size:0.4x0.4x1.2 mm Rel. SNR:1.00 :tse

Properties

Prio Recon	Off
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	Off
Start measurements	single

Routine

Nr. of slice groups	1
Slices	60
Dist. factor	0 %
Position	R1.6 A19.0 H13.1 mm
Orientation	C > T-26.8
Phase enc. dir.	R >> L
AutoAlign	---
Phase oversampling	14 %
FoV read	180 mm
FoV phase	100.0 %
Slice thickness	1.2 mm
TR	9240.0 ms
TE	80.0 ms
Averages	1
Concatenations	1
Filter	Prescan Normalize
Coil elements	HC1-7;NC1

Contrast

MTC	Off
Magn. preparation	None
Flip angle	180 deg
Fat suppr.	None
Water suppr.	None
Restore magn.	Off
Averaging mode	Short term
Measurements	1
Reconstruction	Magnitude
Multiple series	Each measurement

Resolution

Base resolution	448
Phase resolution	92 %
Phase partial Fourier	Off
Trajectory	Cartesian
Interpolation	Off
PAT mode	None
Image Filter	Off
Distortion Corr.	Off
Unfiltered images	Off
Prescan Normalize	On
Normalize	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	Off

Geometry

Nr. of slice groups	1
Slices	60
Dist. factor	0 %
Position	R1.6 A19.0 H13.1 mm
Phase enc. dir.	R >> L
Phase oversampling	14 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	None
Water suppr.	None
Special sat.	None
Special sat.	None
Set-n-Go Protocol	Off
Table position	P
Inline Composing	Off
Restore magn.	Off

System

Body	Off
HC1	On
HC3	On
HC5	On
NC1	On
HC2	On
HC4	On
HC6	On
HC7	On
NC2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Adaptive Combine
AutoAlign	---
Coil Select Mode	Default
B0 Shim mode	Tune up
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	Isocenter
Rotation	0.00 deg
R >> L	350 mm
A >> P	263 mm

F >> H	350 mm
Frequency 1H	123.255506 MHz
Correction factor	1
Excit 1H	163.868 V
Gain	High
Table position	0 mm
Img. Scale. Cor.	1.500

Physio

1st Signal/Mode	None
Magn. preparation	None
Dark blood	Off
Trajectory	Cartesian
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	Off
Dimension	2D
Compensate T2 decay	Off
Averaging mode	Short term
Multi-slice mode	Interleaved
Reduce Motion Sens.	Off
Contrasts	1
Bandwidth	100 Hz/Px
Flow comp.	No
Allowed delay	0 s
Echo spacing	16 ms
Define	Echo trains
Turbo factor	9
Echo trains per slice	52
RF pulse type	Normal
Gradient mode	Performance
Hyperecho	Off
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HC1-7;NC1
Acquisition duration	0 ms
Mode	Off

BOLD

Subtract	Off
StdDev	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On
Distortion Corr.	Off
Contrasts	1
Save original images	On

SIEMENS MAGNETOM Prisma syngo MR D13D**Table of contents**

```

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|   |   |   | Localizer
|   |   |   | AAHScout
|   |   |   | Localizer_aligned
|   |   |   | BIAS_BC
|   |   |   | BIAS_64CH
|   |   |   | SpinEchoFieldMap_AP
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|   |   |   | rfMRI_REST_AP
|   |   |   | rfMRI_REST_PA
|   |   |   | T1w_MPR
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|   |   |   | SpinEchoFieldMap_AP
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|   |   |   | rfMRI_REST_PA
|   |   |   | tfMRI_GAMBLING_AP
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|   |   |   | tfMRI_CONFLICT_AP1
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|   |   |   | tfMRI_CONFLICT_PA2
|   |   |   | T2_2D_0.4x0.4x1.2mm_180flip

```