TA: 2.9 s PAT: 4 Voxel size: 1.1x1.1x5.0 mm Rel. SNR: 1.00 USER: gre_PC_SH

Properties		Contrast	
Prio Recon	Off	TD	0 ms
Before measurement		MTC	Off
After measurement		Magn. preparation	None
Load to viewer	On	Flip angle	14 deg
Inline movie	Off	Fat suppr.	None
Auto store images	On	Water suppr.	None
Load to stamp segments	Off	SWI	Off
Load images to graphic	Off		
	Oil	Averaging mode	Short term
segments	Off	Reconstruction	Magnitude
Auto open inline display	_	Measurements	1
Start measurement without	On	Multiple series	Each measurement
further preparation	0"		
Wait for user to start	Off	Resolution	
Start measurements	single	Base resolution	192
Routine		Phase resolution	100 %
Slice group 1		Phase partial Fourier	Off
Slices	1	Interpolation	Off
Dist. factor	800 %	DAT mode	CDADDA
Position	lsocenter	PAT mode	GRAPPA
		Accel. factor PE	4
Orientation	Transversal	Ref. lines PE	24
Phase enc. dir.	A >> P	Reference scan mode	Separate
Rotation	0.00 deg	Image Filter	Off
Slice group 2		Distortion Corr.	Off
Slices	1	Prescan Normalize	Off
Dist. factor	800 %		= ::
Position	L0.0 P0.0 H45.0	Normalize	Off
Orientation	Transversal	B1 filter	Off
Phase enc. dir.	A >> P	Raw filter	Off
Rotation	0.00 deg	Elliptical filter	Off
Slice group 3	C	Geometry	
Slices	1	Multi-slice mode	Sequential
Dist. factor	800 %	Series	
Position	L0.0 P0.0 H90.0	Series	Ascending
Orientation	Transversal	Saturation mode	Standard
Phase enc. dir.	A >> P	Special sat.	None
Rotation	0.00 deg		
	0.00 deg	Table position	Н
Slice group 4	4	Table position	0 mm
Slices	1	Inline Composing	Off
Dist. factor	800 %	I milite Composing	Oli
Position	L0.0 P0.0 H135.0	System	
Orientation	Transversal	T1	On
Phase enc. dir.	A >> P	M2	On
Rotation	0.00 deg	B4	On
Slice group 5		M3	On
Slices	1	V32	Off
Dist. factor	800 %		
Position	L0.0 P0.0 H180.0	Positioning mode	REF
Orientation	Transversal	MSMA	S-C-T
0.1.0.1.0.1.	Transversai		
Phase enc. dir.	A >> P	Sagittal	R >> L
		Sagittal Coronal	
Phase enc. dir. Rotation	A >> P		R >> L
Phase enc. dir.	A >> P 0.00 deg 0 %	Coronal	R >> L A >> P
Phase enc. dir. Rotation Phase oversampling FoV read	A >> P 0.00 deg 0 % 220 mm	Coronal Transversal Save uncombined	R >> L A >> P F >> H Off
Phase enc. dir. Rotation Phase oversampling FoV read FoV phase	A >> P 0.00 deg 0 % 220 mm 100.0 %	Coronal Transversal Save uncombined Coil Combine Mode	R >> L A >> P F >> H
Phase enc. dir. Rotation Phase oversampling FoV read FoV phase Slice thickness	A >> P 0.00 deg 0 % 220 mm 100.0 % 5.0 mm	Coronal Transversal Save uncombined Coil Combine Mode AutoAlign	R >> L A >> P F >> H Off Adaptive Combine
Phase enc. dir. Rotation Phase oversampling FoV read FoV phase Slice thickness TR 1	A >> P 0.00 deg 0 % 220 mm 100.0 % 5.0 mm 10.0 ms	Coronal Transversal Save uncombined Coil Combine Mode	R >> L A >> P F >> H Off Adaptive Combine
Phase enc. dir. Rotation Phase oversampling FoV read FoV phase Slice thickness TR 1 TR 2	A >> P 0.00 deg 0 % 220 mm 100.0 % 5.0 mm 10.0 ms 10.0 ms	Coronal Transversal Save uncombined Coil Combine Mode AutoAlign	R >> L A >> P F >> H Off Adaptive Combine
Phase enc. dir. Rotation Phase oversampling FoV read FoV phase Slice thickness TR 1 TR 2 TE	A >> P 0.00 deg 0 % 220 mm 100.0 % 5.0 mm 10.0 ms 10.0 ms 5.20 ms	Coronal Transversal Save uncombined Coil Combine Mode AutoAlign Auto Coil Select	R >> L A >> P F >> H Off Adaptive Combine Default
Phase enc. dir. Rotation Phase oversampling FoV read FoV phase Slice thickness TR 1 TR 2 TE Averages	A >> P 0.00 deg 0 % 220 mm 100.0 % 5.0 mm 10.0 ms 10.0 ms 5.20 ms	Coronal Transversal Save uncombined Coil Combine Mode AutoAlign Auto Coil Select Shim mode Adjust with body coil	R >> L A >> P F >> H Off Adaptive Combine Default Tune up
Phase enc. dir. Rotation Phase oversampling FoV read FoV phase Slice thickness TR 1 TR 2 TE Averages Concatenations	A >> P 0.00 deg 0 % 220 mm 100.0 % 5.0 mm 10.0 ms 10.0 ms 5.20 ms 1	Coronal Transversal Save uncombined Coil Combine Mode AutoAlign Auto Coil Select Shim mode	R >> L A >> P F >> H Off Adaptive Combine Default Tune up Off
Phase enc. dir. Rotation Phase oversampling FoV read FoV phase Slice thickness TR 1 TR 2 TE Averages	A >> P 0.00 deg 0 % 220 mm 100.0 % 5.0 mm 10.0 ms 10.0 ms 5.20 ms	Coronal Transversal Save uncombined Coil Combine Mode AutoAlign Auto Coil Select Shim mode Adjust with body coil Confirm freq. adjustment	R >> L A >> P F >> H Off Adaptive Combine Default Tune up Off Off

Adjust volume Position Orientation Rotation R >> L A >> P F >> H	Isocenter Transversal 0.00 deg 350 mm 263 mm 350 mm
Physio	
1st Signal/Mode Segments	None 1
Tagging Dark blood	None Off
Resp. control	Off
Inline	
Subtract Liver registration Std-Dev-Sag Std-Dev-Cor Std-Dev-Tra Std-Dev-Time MIP-Sag MIP-Cor MIP-Tra MIP-Time	Off
Save original images	On
Wash - In Wash - Out TTP PEI MIP - time	Off Off Off Off Off
MapIt Contrasts	None 1
Sequence	
Introduction Dimension Phase stabilisation Asymmetric echo Bandwidth Flow comp.	On 2D Off Off 260 Hz/Px No
RF pulse type Gradient mode Excitation RF spoiling	Normal Fast Slice-sel. On
SMS Pulse SMS Factor RF Duration Slice Distance VENC FOV Shift: FOV/ Random Undersampling Calibration Mode	On 1 Bands 2000 us 45 mm 80 cm/s 1 Off

	JSER\Feinberglab\Suhy	ung\b-SMS\gre_PC_SH_mb5_f	ov3 SER: gre_PC_SH
		Series	Ascending
Properties			Ascending
Prio Recon	Off	Saturation mode	Standard
Before measurement		Special sat.	None
After measurement			
Load to viewer	On	Table position	Н
Inline movie	Off	Table position	0 mm
Auto store images	On	Inline Composing	Off
Load to stamp segments	Off	System	
Load images to graphic	Off	System	0.5
segments		T1	On On
Auto open inline display	Off	M2	On
Start measurement without	On	B4	On
further preparation		M3	On Off
Wait for user to start	Off	V32	Off
Start measurements	single	Positioning mode	REF
Routine		MSMA	S - C - T
		—— Sagittal	R >> L
Slice group 1	4	Coronal	A >> P
Slices	1	Transversal	F >> H
Dist. factor	20 %	Save uncombined	Off
Position	Isocenter	Coil Combine Mode	Adaptive Combine
Orientation	Transversal	AutoAlign	
Phase enc. dir.	A >> P	Auto Coil Select	Default
Rotation	0.00 deg	Auto Coli Select	
Phase oversampling	0 %	Shim mode	Tune up
FoV read	220 mm	Adjust with body coil	Off
FoV phase	100.0 %	Confirm freq. adjustment	Off
Slice thickness	5.0 mm	Assume Silicone	Off
TR 1	10.0 ms	! Ref. amplitude 1H	150.000 V
TR 2	10.0 ms	Adjustment Tolerance	Auto
TE	5.20 ms	Adjust volume	
Averages	1	Position	Isocenter
Concatenations	1	Orientation	Transversal
Filter	None	Rotation	0.00 deg
Coil elements	B4;M2,3;T1	R >> L	350 mm
Contrast		A >> P	263 mm
MTC	0#	F >> H	350 mm
	Off	ı	
Magn. preparation	None	Physio	
Flip angle	14 deg	1st Signal/Mode	Pulse/Trigger
Fat suppr.	None	Average cycle	No Signal ms
Water suppr.	None O#	Captured cycle	-not set-
SWI	Off	Acquisition window	900 ms
Averaging mode	Short term	Trigger pulse	1
Reconstruction	Magnitude	Trigger delay	0 ms
Measurements	1	Segments	1
Multiple series	Each measurement	Phases	22
		Tagging	None
Resolution		Dark blood	Off
Base resolution	192		
Phase resolution	100 %	Resp. control	Off
Phase partial Fourier	Off	Inline	
Interpolation	Off		Off
PAT mode	None	Subtract	Off
		Liver registration	
Image Filter	Off	Std-Dev-Sag	Off
Distortion Corr.	Off	Std-Dev-Cor	Off
Prescan Normalize	Off	Std-Dev-Tra	Off
Normalize	Off	Std-Dev-Time	Off
B1 filter	Off	MIP-Sag	Off
Raw filter	Off	MIP-Cor	Off
Elliptical filter	Off	MIP-Tra	Off
· ·		MIP-Time	Off
Geometry		Save original images	On

Save original images

On

Geometry

Multi-slice mode

Sequential

MapIt Contrasts	None 1
MIP - time	Off
PEI	Off
TTP	Off
Wash - Out	Off
Wash - In	Off

Sequence

On
2D
Off
Off
260 Hz/Px
No
Normal
Fast
Slice-sel.
On
On
5 Bands
2560 us
45 mm
80 cm/s
3
Off
Off

	•	g\b-SMS\gre_PC_SH_mb5_fov(1.1.x5.0 mm Rel. SNR: 1.00	·
TA: 0:59 PA	Voxersize: 1.1x	11.1x5.0 mm Rei. SNR: 1.00	USER: gre_PC_SH
roperties		Elliptical filter	Off
Prio Recon	Off	Geometry	
Before measurement		Multi-slice mode	Sequential
After measurement		Series	Ascending
Load to viewer	On	Saturation mode	Standard
Inline movie	Off		None
Auto store images	On	Special sat.	None
Load to stamp segments	Off	Table as alter	
Load images to graphic	Off	Table position	H 0
segments		Table position	0 mm
Auto open inline display	Off	Inline Composing	Off
Start measurement without	On	System	
further preparation		T1	On
Wait for user to start	Off	M2	On
Start measurements	single	B4	On
outine		M3	On
Slice group 1		V32	Off
Slices	1	Docitioning mode	DEE
Dist. factor	20 %	Positioning mode MSMA	REF S - C - T
Position	Isocenter		S - C - I R >> L
Orientation	Transversal	Sagittal Coronal	R >> L A >> P
Phase enc. dir.	A >> P	Transversal	A >> P F >> H
Rotation	0.00 deg	Save uncombined	r >> n Off
Phase oversampling	0 %	Coil Combine Mode	Adaptive Combine
FoV read	220 mm	AutoAlign	Adaptive Combine
FoV phase	100.0 %	Auto Coil Select	Default
Slice thickness	5.0 mm	Auto Coli Gelect	Delaul

Inline movie	Off	Special sat.	None
Auto store images	On	opecial sat.	
Load to stamp segments	Off	Table position	ш
Load images to graphic	Off	Table position	H 0 mm
segments		Table position Inline Composing	Off
Auto open inline display	Off	militie Composing	Oli
Start measurement without	On	System	
further preparation		T1	On
Wait for user to start	Off	M2	On
Start measurements	single	B4	On
Routine		M3	On
Slice group 1		V32	Off
Slices	1	D ''' : 1	
Dist. factor	20 %	Positioning mode	REF
Position	Isocenter	MSMA	S-C-T
Orientation	Transversal	Sagittal	R >> L
Phase enc. dir.	A >> P	Coronal	A >> P
Rotation	0.00 deg	Transversal	F >> H
Phase oversampling	0.00 deg 0 %	Save uncombined	Off
FoV read	220 mm	Coil Combine Mode	Adaptive Combine
FoV phase	100.0 %	AutoAlign	
Slice thickness	5.0 mm	Auto Coil Select	Default
TR 1	10.0 ms	Shim mode	Tune up
TR 2	10.0 ms	Adjust with body coil	Off
TE	5.20 ms	Confirm freq. adjustment	Off
	1	Assume Silicone	Off
Averages Concatenations	1	! Ref. amplitude 1H	150.000 V
Filter	None	Adjustment Tolerance	Auto
Coil elements		Adjust volume	
Con elements	B4;M2,3;T1	Position	Isocenter
Contrast		Orientation	Transversal
MTC	Off	Rotation	0.00 deg
Magn. preparation	None	R >> L	350 mm
Flip angle	14 deg	A >> P	263 mm
Fat suppr.	None	F >> H	350 mm
Water suppr.	None	I	333 11111
SWI	Off	Physio	
Avarania a manda	Ch a wt to was	1st Signal/Mode	Pulse/Trigger
Averaging mode	Short term	Average cycle	No Signal ms
Reconstruction	Magnitude	Captured cycle	-not set-
Measurements	1	Acquisition window	900 ms
Multiple series	Each measurement	Trigger pulse	1
Resolution		Trigger delay	0 ms
Base resolution	192	Segments	1
Phase resolution	100 %	Phases	22
Phase partial Fourier	Off	Tagging	None
Interpolation	Off	Dark blood	Off
PAT mode	GRAPPA	Resp. control	Off
Accel. factor PE	3	Inline	
Ref. lines PE	24	Subtract	Off
Reference scan mode	Separate	Liver registration	Off
Image Filter	Off	Std-Dev-Sag	Off
Distortion Corr.	Off	Std-Dev-Sag Std-Dev-Cor	Off
Prescan Normalize	Off	Std-Dev-Col Std-Dev-Tra	Off
Normalize	Off	Std-Dev-Tra	Off

Phase enc. dir. Rotation Phase oversampling FoV read FoV phase Slice thickness	1 ransversai A >> P 0.00 deg 0 % 220 mm 100.0 % 5.0 mm	Coronal Transversal Save uncombined Coil Combine Mode AutoAlign Auto Coil Select	A >> P F >> H Off Adaptive Combine Default
TR 1 TR 2 TE Averages Concatenations Filter Coil elements	5.0 mm 10.0 ms 10.0 ms 5.20 ms 1 1 None B4;M2,3;T1	Shim mode Adjust with body coil Confirm freq. adjustment Assume Silicone ! Ref. amplitude 1H Adjustment Tolerance Adjust volume Position	Tune up Off Off Off 150.000 V Auto
Contrast MTC	Off	Orientation	Transversal
Magn. preparation Flip angle Fat suppr.	None 14 deg None	Rotation R >> L A >> P F >> H	0.00 deg 350 mm 263 mm 350 mm
Water suppr. SWI	None Off	Physio	
Averaging mode Reconstruction Measurements Multiple series Resolution Base resolution Phase resolution	Short term Magnitude 1 Each measurement 192 100 %	1st Signal/Mode Average cycle Captured cycle Acquisition window Trigger pulse Trigger delay Segments Phases	Pulse/Trigger No Signal ms -not set- 900 ms 1 0 ms 1
Phase partial Fourier Interpolation	Off Off	Tagging Dark blood	None Off
PAT mode Accel. factor PE Ref. lines PE Reference scan mode	GRAPPA 3 24 Separate	Resp. control Inline Subtract	Off
Image Filter Distortion Corr. Prescan Normalize Normalize B1 filter Raw filter	Off Off Off Off Off Off	Liver registration Std-Dev-Sag Std-Dev-Cor Std-Dev-Tra Std-Dev-Time MIP-Sag MIP-Cor	Off Off Off Off Off Off Off Off
		5/11	

MIP-Tra	Off
MIP-Time	Off
Save original images	On
Wash - In	Off
Wash - Out	Off
TTP	Off
PEI	Off
MIP - time	Off
MapIt Contrasts Sequence	None 1
Introduction	On

	Introduction	On
	Dimension	2D
	Phase stabilisation	Off
	Asymmetric echo	Off
	Bandwidth	260 Hz/Px
	Flow comp.	No
-	PE pulso typo	Normal
	RF pulse type Gradient mode	Fast
	Excitation	Slice-sel.
		On
	RF spoiling	On
	SMS Pulse	^
	SIVIS I UISE	On
	SMS Factor	On 5 Bands
		- · ·
	SMS Factor	5 Bands
	SMS Factor RF Duration	5 Bands 2560 us
	SMS Factor RF Duration Slice Distance	5 Bands 2560 us 45 mm
	SMS Factor RF Duration Slice Distance VENC	5 Bands 2560 us 45 mm 80 cm/s
	SMS Factor RF Duration Slice Distance VENC FOV Shift: FOV/	5 Bands 2560 us 45 mm 80 cm/s

	\\USER\Feinberglab\Suhyung\b-SMS\gre_PC_SH_mb5_fov3_pi4_rand				
	TA: 0:45	PAT: 4	Voxel size: 1.1×1.1×5.0 mm Rel. SNR: 1.00	USER: gre_PC_SH	
Properties			Elliptical filter	Off	

Properties		_ Emption inter	.
Prio Recon	Off	Geometry	
Before measurement		Multi-slice mode	Sequential
After measurement		Series	Ascending
Load to viewer	On		
Inline movie	Off	Saturation mode	Standard
Auto store images	On	Special sat.	None
Load to stamp segments	Off		
Load images to graphic	Off	Table position	Н
	Oli	Table position	0 mm
segments	0#	Inline Composing	Off
Auto open inline display	Off	1	
Start measurement without	On	System	
further preparation		T1	On
Wait for user to start	Off	M2	On
Start measurements	single	B4	On
Routine		M3	On
		— V32	Off
Slice group 1	4		
Slices	1	Positioning mode	REF
Dist. factor	20 %	MSMA	S - C - T
Position	Isocenter	Sagittal	R >> L
Orientation	Transversal	Coronal	A >> P
Phase enc. dir.	A >> P	Transversal	F >> H
Rotation	0.00 deg	Save uncombined	Off
Phase oversampling	0 %	Coil Combine Mode	Adaptive Combine
FoV read	220 mm	AutoAlign	
FoV phase	100.0 %	Auto Coil Select	Default
Slice thickness	5.0 mm	Auto Coil Select	Default
TR 1	10.0 ms	Shim mode	Tune up
		Adjust with body coil	Off
TR 2	10.0 ms	Confirm freq. adjustment	Off
TE	5.20 ms	Assume Silicone	Off
Averages	1		
Concatenations	1	! Ref. amplitude 1H	150.000 V
Filter	None	Adjustment Tolerance	Auto
Coil elements	B4;M2,3;T1	Adjust volume	
Contract		Position	Isocenter
Contrast		Orientation	Transversal
MTC	Off	Rotation	0.00 deg
Magn. preparation	None	R >> L	350 mm
Flip angle	14 deg	A >> P	263 mm
Fat suppr.	None	F >> H	350 mm
Water suppr.	None		
SWI	Off	Physio	
		1st Signal/Mode	Pulse/Trigger
Averaging mode	Short term	Average cycle	No Signal ms
Reconstruction	Magnitude	Captured cycle	-not set-
Measurements	1	Acquisition window	900 ms
Multiple series	Each measurement	Trigger pulse	1
•		Trigger delay	0 ms
Resolution		Segments	1
Base resolution	192	Phases	22
Phase resolution	100 %	F11d5U5	
Phase partial Fourier	Off	Tagging	None
Interpolation	Off	Dark blood	Off
PAT mode	GRAPPA	Resp. control	Off
Accel. factor PE	4	Inline	
Ref. lines PE	24	Inline	
Reference scan mode	Separate	Subtract	Off
		Liver registration	Off
Imaga Eiltar	Off	Std-Dev-Sag	Off
Image Filter	Off	Std-Dev-Cor	Off
Distortion Corr.	Oli		_ **
	Off	Std-Dev-Tra	Off
Distortion Corr.	Off	Std-Dev-Tra	Off
Distortion Corr. Prescan Normalize Normalize	Off Off	Std-Dev-Time	Off
Distortion Corr. Prescan Normalize	Off		

MIP-Tra	Off
MIP-Time	Off
Save original images	On
Wash - In	Off
Wash - Out	Off
TTP	Off
PEI	Off
MIP - time	Off
MapIt Contrasts Sequence	None 1

Sequence				
	Introduction	On		
	Dimension	2D		
	Phase stabilisation	Off		
	Asymmetric echo	Off		
	Bandwidth	260 Hz/Px		
	Flow comp.	No		
	RF pulse type	Normal		
	Gradient mode	Fast		
	Excitation	Slice-sel.		
	RF spoiling	On		
		-		
	SMS Pulse	On		
	SMS Factor	5 Bands		
	SMS Factor RF Duration	5 Bands 2560 us		
	SMS Factor RF Duration Slice Distance	5 Bands 2560 us 45 mm		
	SMS Factor RF Duration Slice Distance VENC	5 Bands 2560 us 45 mm 80 cm/s		
	SMS Factor RF Duration Slice Distance VENC FOV Shift: FOV/	5 Bands 2560 us 45 mm 80 cm/s 3		
	SMS Factor RF Duration Slice Distance VENC FOV Shift: FOV/ Random Undersampling	5 Bands 2560 us 45 mm 80 cm/s 3		
	SMS Factor RF Duration Slice Distance VENC FOV Shift: FOV/	5 Bands 2560 us 45 mm 80 cm/s 3		

TA: 0:32 PAT: 2 Voxel size: 3.9x3.9x5.0 mm Rel. SNR: 1.00 USER: ep2d_bold_SliceAcc_770B

Properties		Special sat.	None
Prio Recon	Off	Table position	Н
Before measurement		Table position	0 mm
After measurement		Inline Composing	Off
Load to viewer	On	Cyatam	
Inline movie	Off	System	0.5
Auto store images	On	T1	On O#
Load to stamp segments	Off	M2	Off
Load images to graphic	Off	B4	Off
segments		M3	Off
Auto open inline display	Off	V32	Off
Start measurement without	On	Positioning mode	REF
further preparation		MSMA	S - C - T
Wait for user to start	Off	Sagittal	R >> L
Start measurements	single	Coronal	A >> P
1	Ç	Transversal	F >> H
Routine		Coil Combine Mode	Sum of Squares
Slice group 1		AutoAlign	
Slices	15	Auto Coil Select	Default
Dist. factor	800 %		
Position	Isocenter	Shim mode	Standard
Orientation	Transversal	Adjust with body coil	Off
Phase enc. dir.	A >> P	Confirm freq. adjustment	Off
Rotation	0.00 deg	Assume Silicone	Off
Phase oversampling	0 %	? Ref. amplitude 1H	0.000 V
FoV read	500 mm	Adjustment Tolerance	Auto
FoV phase	100.0 %	Adjust volume	
Slice thickness	5.0 mm	Position	Isocenter
TR	1200 ms	Orientation	Transversal
TE	98 ms	Rotation	0.00 deg
Averages	1	R >> L	500 mm
Concatenations	1	A >> P	500 mm
Filter	None	F >> H	635 mm
Coil elements	T1	Physio	
Contrast			None
MTC	Off	1st Signal/Mode	None
Flip angle	90 deg	BOLD	
Fat suppr.	Fat sat.	GLM Statistics	On
i at suppi.	1 at sat.	Dynamic t-maps	Off
Averaging mode	Long term	Starting ignore meas	0
Reconstruction	Magnitude	Ignore after transition	0
Measurements	20	Model transition states	On
Delay in TR	0 ms	Temp. highpass filter	On
Multiple series	Off	Threshold	4.00
Pacalution		Paradigm size	20
Resolution	120	- Meas[1]	Baseline
Base resolution	128	Meas[2]	Baseline
Phase resolution	100 %	Meas[3]	Baseline
Phase partial Fourier	Off Off	Meas[4]	Baseline
Interpolation	Off	Meas[5]	Baseline
PAT mode	GRAPPA	Meas[6]	Baseline
Accel. factor PE	2	Meas[7]	Baseline
Ref. lines PE	24	Meas[8]	Baseline
Reference scan mode	Separate	Meas[9]	Baseline
		Meas[10]	Baseline
Distortion Corr.	Off	Meas[11]	Active
			e e e
Prescan Normalize	Off		Active
Raw filter	Off On	Meas[12]	Active Active
Raw filter Elliptical filter	Off On Off	Meas[12] Meas[13]	Active
Raw filter	Off On	Meas[12] Meas[13] Meas[14]	Active Active
Raw filter Elliptical filter Hamming	Off On Off	Meas[12] Meas[13] Meas[14] Meas[15]	Active Active Active
Raw filter Elliptical filter Hamming Geometry	Off On Off Off	Meas[12] Meas[13] Meas[14] Meas[15] Meas[16]	Active Active Active Active
Raw filter Elliptical filter Hamming Geometry Multi-slice mode	Off On Off Off	Meas[12]	Active Active Active Active Active Active
Raw filter Elliptical filter Hamming Geometry	Off On Off Off	Meas[12] Meas[13] Meas[14] Meas[15] Meas[16]	Active Active Active Active

Meas[20]	Active
Motion correction	On
Interpolation	3D-K-space
Spatial filter	Off

Sequence

Introduction	Off
Bandwidth	752 Hz/Px
Free echo spacing	Off
Echo spacing	1.4 ms
EPI factor	128
RF pulse type	Normal
Gradient mode	Fast
Slice acc. factor	5
RF clip	0
VERSE factor	1.00
PE shift factor	1
Fat sat. flip angle	110 deg
FFT factor	1.00

Table of contents	

\\USER				
	Feinber	glab		
		Suhyun	g	
			b-SMS	
				gre_PC_SH_calibration
				gre_PC_SH_mb5_fov3
				gre_PC_SH_mb5_fov3_pi3_rand
				gre_PC_SH_mb5_fov3_pi4_rand
				ep2d_bold_SliceAcc_770B