SIEMENS MAGNETOM Investigational_Device_7T syngo MR B17

\\USER\TA_VB17\ChrisG\TRT_7T\6/8_40sli_TE26_0p75_axial

TA: 10:06   PAT: Off   Voxel size: 0.8×0.8×0.8 mm   Rel. SNR: 1.00   USER: ep2d_bold_492

Properties

Prio Recon	Off
Before measurement	
After measurement	
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
Start measurement without further preparation	On
Wait for user to start	On
Start measurements	single

Routine

Slice group 1	
Slices	40
Dist. factor	0 %
Position	R0.1 A51.6 H38.3
Orientation	Transversal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Phase oversampling	0 %
FoV read	150 mm
FoV phase	30.0 %
Slice thickness	0.75 mm
TR	4000 ms
TE	26 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	A24

Contrast

MTC	Off
Flip angle	70 deg
Fat suppr.	None
Saturation Mode	skewed
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	150
Delay in TR	0 ms
Multiple series	Off

Resolution

Base resolution	200
Phase resolution	100 %
Phase partial Fourier	6/8
Interpolation	Off
PAT mode	None
Distortion Corr.	Off
Prescan Normalize	Off
Raw filter	On
Elliptical filter	Off
Hamming	Off

Geometry

Multi-slice mode	Interleaved
Series	Descending
Sat. region 1	
Thickness	144 mm

Position	L2.0 P42.1 H9.4
Orientation	C > T1.3 > S-1.2
Special sat.	None
Table position	H
Table position	0 mm
Inline Composing	Off

System

V24	Off
A24	On
Positioning mode	FIX
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
AutoAlign	Head > Brain
Auto Coil Select	Off
Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Silicone	Off
? Ref. amplitude 1H	0.000 V
Adjustment Tolerance	Auto
Adjust volume	
! Position	L0.9 A29.2 H38.2
! Orientation	T > C-13.3
! Rotation	0.00 deg
! R >> L	192 mm
! A >> P	192 mm
! F >> H	105 mm

Physio

1st Signal/Mode	None

BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Starting ignore meas	0
Ignore after transition	0
Model transition states	Off
Temp. highpass filter	Off
Threshold	4.00
Paradigm size	6
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Active
Meas[6]	Active
Motion correction	On
Interpolation	3D-K-space
Spatial filter	Off

Sequence

Introduction	On
Bandwidth	1042 Hz/Px
Free echo spacing	Off
Echo spacing	1.1 ms
EPI factor	60
RF pulse type	Normal
Gradient mode	Fast*
Exc. pulse scale factor	152 %

FFT scale factor	100 %
PMU Recording	Off