

SIEMENS MAGNETOM Investigational_Device_7T syngo MR B17

\\USER\RESEARCH\Mayur\caipi_SMS_phys\CAIPI_TR550_1x6_2

TA: 5:13 PAT: 6 Voxel size: 2.0×2.0×2.0 mm Rel. SNR: 1.00 USER: MN_ep3d_caipi_scanner2

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	Off
Start measurements	single

Routine

Slab group 1	
Slabs	1
Dist. factor	50 %
Position	L1.8 P0.0 F13.9
Orientation	Transversal
Phase enc. dir.	R >> L
Rotation	90.00 deg
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	60
FoV read	210 mm
FoV phase	84.9 %
Slice thickness	2.00 mm
TR	55 ms
TE	26 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	A32

Contrast

MTC	Off
Flip angle	15 deg
Fat suppr.	None
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	546
Delay in TR	0 ms
Multiple series	Off

Resolution

Base resolution	106
Phase resolution	100 %
Slice resolution	100 %
Phase partial Fourier	7/8
Slice partial Fourier	Off
Interpolation	Off
PAT mode	GRAPPA
Accel. factor PE	1
Ref. lines PE	42
Accel. factor 3D	6
Ref. lines 3D	42
Reference scan mode	Separate
Distortion Corr.	Off
Prescan Normalize	Off
Raw filter	On

Elliptical filter	Off
Hamming	Off

Geometry

Multi-slice mode	Interleaved
Series	Interleaved
Special sat.	None
Table position	H
Table position	0 mm
Inline Composing	Off

System

V32	Off
A32	On
Positioning mode	REF
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
AutoAlign	---
Auto Coil Select	Default
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	L1.8 P0.0 F13.9
Orientation	Transversal
Rotation	90.00 deg
A >> P	210 mm
R >> L	179 mm
F >> H	120 mm

Physio

1st Signal/Mode	None
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BOLD

Sequence

Introduction	Off
Dimension	3D
Bandwidth	2246 Hz/Px
Free echo spacing	Off
Echo spacing	0.59 ms
EPI factor	90
RF pulse type	Normal
Gradient mode	Fast
RF spoiling	On
CAIPIRINHA Delta	2 #
Kernel Size Phase	0 #
Kernel Size Partition	0 #
Activate zShim	On
He Shifts Ave	500 #
Physiological log	Off
Empty IceProgram	Off
Mosaic output	On
FFT Scale Factor	1.0 sc