SIEMENS MAGNETOM Allegra syngo MR 2004A

\\USER\ONR\Basic\Space Fortress\AxT1MPRAGE 144 sl

Scan Time: 4:50 Voxel size: 1.3×1.3×1.3 [mm] Rel. SNR: 1.00 SIEMENS: tfl

Routine	
Slab group 1	
Slabs	1
Dist. factor	50 [%]
Position	L1.5 P12.6 F15.0 [mm]
Orientation	T > C-4.0 > S-0.9
Phase enc. dir.	R >> L
Rotation	90 [deg]
Phase oversampling	0 [%]
Slice oversampling	33 [%]
Slices per slab	144
FoV read	256 [mm]
FoV phase	83.3 [%]
Slice thickness	1.3 [mm]
TR	1800 [ms]
TE	3.87 [ms]
Averages	1
Concatenations	1
Filter	Raw filter
Coil elements	HE

Contrast	
Magn. preparation	Slice-sel. IR
TI	900 [ms]
Flip angle	8 [deg]
Reconstruction	Magnitude
Fat suppr.	None
Water suppr.	None
Measurements	1

Resolution	
Base resolution	192
Phase resolution	100 [%]
Slice resolution	100 [%]
Phase partial Fourier	Off
Slice partial Fourier	Off
Filter 1	
Raw filter	On
Intensity	Weak
Slope	25
Filter 2	
Large FoV	Off
Filter 3	
Normalize	Off
Filter 4	
Elliptical filter	Off
Interpolation	0
PAT mode	None

Geometry	
Multi-slice mode	Single shot
Series	Ascending

System	
Save uncombined	0
Scan at current TP	0
Scan region position	H
Scan region position	0 [mm]
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Head 3T / HE	1
Shim mode	Standard
Confirm freq. adjustment	0
Assume Silicone	0
Ref. amplitude [1H]	168.942 [V]
Adjust volume	
Position	L1.5 P12.6 F15.0 [mm]
Orientation	T > C-4.0 > S-0.9
Rotation	90 [deg]
A >> P	256 [mm]
R >> L	214 [mm]
F >> H	188 [mm]

Physio	
1st Signal/Mode	None
Dark blood	0
Resp. control	Off

Inline	
Subtract	0
Std-Dev-Sag	0
Std-Dev-Cor	0
Std-Dev-Tra	0
Std-Dev-Time	0
MIP-Sag	0
MIP-Cor	0
MIP-Tra	0
MIP-Time	0
Save original images	1

Sequence	
Introduction	1
Dimension	3D
Elliptical scanning	0
Averaging mode	Long term
Asymmetric echo	Allowed
Bandwidth	150 [Hz/Px]
Echo spacing	8.5 [ms]
RF pulse type	Fast
Gradient mode	Fast
Excitation	Slab-sel.
RF spoiling	1