# \\DCCN\DCCN\Prisma\fMRI\field\_map\_2p0iso\_66slices \*

TA: 1:09 PM: FIX Voxel size: 2.0×2.0×2.0 mmRel. SNR: 1.00 : fm

#### **Properties**

Prio recon	Off
Load images to viewer	On
Inline movie	Off
Auto store images	On
Load images to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Auto close inline display	Off
Start measurement without further	Off
preparation	
Wait for user to start	Off
Start measurements	Single measurement

### Routine

Slice group	1
Slices	66
Dist. factor	0 %
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	R >> L
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.0 mm
TR	425.0 ms
TE 1	2.20 ms
TE 2	4.66 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	HEA;HEP

#### **Contrast - Common**

TR	425.0 ms
TE 1	2.20 ms
TE 2	4.66 ms
MTC	Off
Flip angle	60 deg
Flip angle Fat suppr.	None

#### **Contrast - Dynamic**

Averages	1
Averaging mode	Long term
Reconstruction	Magn./Phase
Measurements	1
Multiple series	Off

#### **Resolution - Common**

FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.0 mm
Base resolution	104
Phase resolution	100 %
Phase partial Fourier	6/8
Interpolation	Off

### **Resolution - Filter Image**

Image Filter	Off	
Distortion Corr.	Off	

#### **Resolution - Filter Image**

Prescan Normalize	Off
Normalize	Off
B1 filter	Off

#### **Resolution - Filter Rawdata**

Raw filter	Off	
Elliptical filter	Off	

### **Geometry - Common**

Slice group	1
Slices	66
Dist. factor	0 %
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	R >> L
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.0 mm
TR	425.0 ms
Multi-slice mode	Interleaved
Series	Interleaved
Concatenations	1

### Geometry - AutoAlign

Slice group	1
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	R >> L
AutoAlign	Head > Brain
Initial Position	Isocenter
L	0.0 mm
Р	0.0 mm
Н	0.0 mm
Initial Rotation	90.00 deg
Initial Orientation	Transversal

### **Geometry - Saturation**

Fat suppr.	None
Special sat.	None

### **System - Miscellaneous**

Positioning mode	FIX
Table position	Н
Table position	0 mm
MSMA	S-C-T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Save uncombined	Off
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

### **System - Adjustments**

B0 Shim mode	Standard
B1 Shim mode	TrueForm
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off

# System - Adjustments

Assume Silicone	Off
Adjustment Tolerance	Auto

### **System - Adjust Volume**

Position	Isocenter
Orientation	Transversal
Rotation	90.00 deg
R >> L	210 mm
A >> P	210 mm
F >> H	132 mm
Reset	Off

# System - pTx Volumes

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B1 Shim mode	TrueForm
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# System - Tx/Rx

Frequency 1H	123.254856 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

## Sequence - Part 1

Introduction	On
Dimension	2D
Asymmetric echo	Off
Contrasts	2
Flow comp.	No
Multi-slice mode	Interleaved
Bandwidth	843 Hz/Px

# Sequence - Part 2

RF pulse type	Fast
Gradient mode	Fast
RF spoiling	On

### Sequence - Assistant

Mode	Off	
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