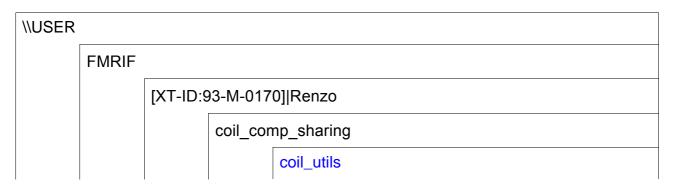
# SIEMENS MAGNETOM Investigational\_Device\_7T

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# \\USER\FMRIF\[XT-ID:93-M-0170]|Renzo\coil\_comp\_sharing\coil\_utils

TA: 0:13 PM: REF Voxel size: 1.2×1.2×5.0 mmRel. SNR: 1.00 : fl

#### **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 preparation	Off
Wait for user to start	Off
Start measurements	Single measurement

### Routine

Slice group	1
Slices	1
Dist. factor	20 %
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	A >> P
AutoAlign	
Phase oversampling	0 %
FoV read	300 mm
FoV phase	100.0 %
Slice thickness	5.0 mm
TR	10.0 ms
TE	4.8 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	AC

#### **Contrast - Common**

TR	10.0 ms
TE MTC	4.8 ms
MTC	Off
Flip angle	15 deg
Fat suppr.	None
Water suppr.	None

### **Contrast - Dynamic**

Averages	1
Averaging mode	Short term
Reconstruction	Magnitude
Measurements	1
Multiple series	Off

#### **Resolution - Common**

FoV read	300 mm
FoV phase	100.0 %
Slice thickness	5.0 mm
Base resolution	256
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off

### **Resolution - Filter Image**

Image Filter	Off
Distortion Corr.	Off
Prescan Normalize	Off

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

Normalize	Off	
B1 filter	Off	

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

Raw filter	Off
Elliptical filter	Off

### **Geometry - Common**

Slice group	1
Slices	1
Dist. factor	20 %
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	A >> P
FoV read	300 mm
FoV phase	100.0 %
Slice thickness	5.0 mm
TR	10.0 ms
Multi-slice mode	Sequential
Series	Ascending
Concatenations	1

### Geometry - AutoAlign

Slice group	1
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	A >> P
AutoAlign	
Initial Position	Isocenter
L	0.0 mm
Р	0.0 mm
Н	0.0 mm
Initial Rotation	0.00 deg
Initial Orientation	Transversal

### **Geometry - Saturation**

Fat suppr.	None
Water suppr.	None
Special sat.	None

### **Geometry - Tim Planning Suite**

Set-n-Go Protocol	Off
Table position	Н
Table position	0 mm
Inline Composing	Off

# **System - Miscellaneous**

Positioning mode	REF	
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		
Coil Select Mode	Default	

# System - Adjustments

B0 Shim mode	Tune up	
B1 Shim mode	TrueForm	
Confirm freq. adjustment	Off	
Assume Dominant Fat	Off	
Assume Silicone	Off	
Adjustment Tolerance	Auto	

# **System - Adjust Volume**

Position	Isocenter
Orientation	Transversal
Rotation	0.00 deg
A >> P	263 mm
R >> L	350 mm
F >> H	350 mm
Reset	Off

# System - pTx Volumes

B1 Shim mode	TrueForm
Di Cillin illoud	11401 01111

# System - Tx/Rx

requency 1H 297.184941 MHz	
Correction factor 1	
Gain High	
Img. Scale Cor. 1.000	
Reset Off	
? Ref. amplitude 1H	0.000 V

# Physio - Signal1

1st Signal/Mode None		
TR	10.0 ms	
Concatenations	1	

# Sequence - Part 1

Introduction	Off	
Dimension	2D	
Contrasts	1	
Multi-slice mode	Sequential	
Bandwidth	390 Hz/Px	

# Sequence - Part 2

Gradient mode	Fast
RF spoiling	On

# Sequence - Special

ICE program	IceProgramCoilUtils	
Prep. scans duration	10000 ms	
Optimal SNR	On	
GFactor	On	
Rx coil diode switching	On	

#### Sequence - Assistant

Mode	Off