

\\USER\RECHERCHE\_CIBM\Serex\_1101\11101-SEEG-minipig\_k15\_dec2021\t1\_mprage\_sag\_p2\_0.5i

so

TA: 5:30 PM: REF Voxel size: 0.5x0.5x0.5 mmPAT: 2 Rel. SNR: 1.00 : tfl

**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**

|                    |                    |
|--------------------|--------------------|
| Slab group         | 1                  |
| Slabs              | 1                  |
| Dist. factor       | 50 %               |
| Position           | R8.7 A50.3 F7.3 mm |
| Orientation        | S > C-0.3          |
| Phase enc. dir.    | A >> P             |
| AutoAlign          | Head > Basis       |
| Phase oversampling | 30 %               |
| Slice oversampling | 15.4 %             |
| Slices per slab    | 208                |
| FoV read           | 140 mm             |
| FoV phase          | 100.0 %            |
| Slice thickness    | 0.50 mm            |
| TR                 | 2300.0 ms          |
| TE                 | 2.68 ms            |
| Averages           | 1                  |
| Concatenations     | 1                  |
| Filter             | Prescan Normalize  |
| Coil elements      | 15K                |

**Contrast - Common**

|                   |             |
|-------------------|-------------|
| TR                | 2300.0 ms   |
| TE                | 2.68 ms     |
| Magn. preparation | Non-sel. IR |
| TI                | 927 ms      |
| Flip angle        | 8 deg       |
| Fat suppr.        | None        |
| Water suppr.      | None        |

**Contrast - Dynamic**

|                 |                  |
|-----------------|------------------|
| Averages        | 1                |
| Averaging mode  | Long term        |
| Reconstruction  | Magnitude        |
| Measurements    | 1                |
| Multiple series | Each measurement |

**Resolution - Common**

|                       |         |
|-----------------------|---------|
| FoV read              | 140 mm  |
| FoV phase             | 100.0 % |
| Slice thickness       | 0.50 mm |
| Base resolution       | 256     |
| Phase resolution      | 90 %    |
| Slice resolution      | 100 %   |
| Phase partial Fourier | 7/8     |
| Slice partial Fourier | 7/8     |

**Resolution - Common**

|               |     |
|---------------|-----|
| Interpolation | Off |
|---------------|-----|

**Resolution - iPAT**

|                     |            |
|---------------------|------------|
| PAT mode            | GRAPPA     |
| Accel. factor PE    | 2          |
| Ref. lines PE       | 24         |
| Accel. factor 3D    | 1          |
| Reference scan mode | Integrated |

**Resolution - Filter Image**

|                   |     |
|-------------------|-----|
| Image Filter      | Off |
| Distortion Corr.  | Off |
| Prescan Normalize | On  |
| Unfiltered images | Off |
| Normalize         | Off |
| B1 filter         | Off |

**Resolution - Filter Rawdata**

|                   |     |
|-------------------|-----|
| Raw filter        | Off |
| Elliptical filter | Off |

**Geometry - Common**

|                    |                    |
|--------------------|--------------------|
| Slab group         | 1                  |
| Slabs              | 1                  |
| Dist. factor       | 50 %               |
| Position           | R8.7 A50.3 F7.3 mm |
| Orientation        | S > C-0.3          |
| Phase enc. dir.    | A >> P             |
| Slice oversampling | 15.4 %             |
| Slices per slab    | 208                |
| FoV read           | 140 mm             |
| FoV phase          | 100.0 %            |
| Slice thickness    | 0.50 mm            |
| TR                 | 2300.0 ms          |
| Multi-slice mode   | Single shot        |
| Series             | Ascending          |
| Concatenations     | 1                  |

**Geometry - AutoAlign**

|                     |                    |
|---------------------|--------------------|
| Slab group          | 1                  |
| Position            | R8.7 A50.3 F7.3 mm |
| Orientation         | S > C-0.3          |
| Phase enc. dir.     | A >> P             |
| AutoAlign           | Head > Basis       |
| Initial Position    | R8.7 A50.3 F7.3    |
| R                   | 8.7 mm             |
| A                   | 50.3 mm            |
| F                   | 7.3 mm             |
| Initial Rotation    | 0.00 deg           |
| Initial Orientation | S > C              |
| S > C               | -0.3               |
| > T                 | 0.0                |

**Geometry - Tim Planning Suite**

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

**System - Miscellaneous**

|                     |                     |
|---------------------|---------------------|
| Positioning mode    | REF                 |
| Table position      | H                   |
| Table position      | 0 mm                |
| MSMA                | S - C - T           |
| Sagittal            | R >> L              |
| Coronal             | A >> P              |
| Transversal         | F >> H              |
| Coil Combine Mode   | Adaptive Combine    |
| Save uncombined     | Off                 |
| Matrix Optimization | Off                 |
| AutoAlign           | Head > Basis        |
| Coil Select Mode    | On - AutoCoilSelect |

**System - Adjustments**

|                          |          |
|--------------------------|----------|
| B0 Shim mode             | Standard |
| B1 Shim mode             | TrueForm |
| Adjust with body coil    | Off      |
| Confirm freq. adjustment | Off      |
| Assume Dominant Fat      | Off      |
| Assume Silicone          | Off      |
| Adjustment Tolerance     | Auto     |

**System - Adjust Volume**

|             |                    |
|-------------|--------------------|
| Position    | R8.7 A50.3 F7.3 mm |
| Orientation | S > C-0.3          |
| Rotation    | 0.00 deg           |
| A >> P      | 140 mm             |
| F >> H      | 140 mm             |
| R >> L      | 104 mm             |
| Reset       | Off                |

**System - pTx Volumes**

|              |          |
|--------------|----------|
| B1 Shim mode | TrueForm |
| Excitation   | Non-sel. |

**System - Tx/Rx**

|                     |                |
|---------------------|----------------|
| Frequency 1H        | 123.252533 MHz |
| Correction factor   | 1              |
| Gain                | Low            |
| Img. Scale Cor.     | 1.000          |
| Reset               | Off            |
| ? Ref. amplitude 1H | 0.000 V        |

**Physio - Signal1**

|                 |           |
|-----------------|-----------|
| 1st Signal/Mode | None      |
| TR              | 2300.0 ms |
| Concatenations  | 1         |

**Physio - Cardiac**

|                   |             |
|-------------------|-------------|
| Magn. preparation | Non-sel. IR |
| T1                | 927 ms      |
| Fat suppr.        | None        |
| Dark blood        | Off         |
| FoV read          | 140 mm      |
| FoV phase         | 100.0 %     |
| Phase resolution  | 90 %        |

**Physio - PACE**

|                |     |
|----------------|-----|
| Resp. control  | Off |
| Concatenations | 1   |

**Inline - Common**

|                      |     |
|----------------------|-----|
| Subtract             | Off |
| Measurements         | 1   |
| StdDev               | Off |
| Save original images | On  |

**Inline - MIP**

|                      |     |
|----------------------|-----|
| MIP-Sag              | Off |
| MIP-Cor              | Off |
| MIP-Tra              | Off |
| MIP-Time             | Off |
| Save original images | On  |

**Inline - Composing**

|                  |     |
|------------------|-----|
| Inline Composing | Off |
| Distortion Corr. | Off |

**Inline - MapIt**

|                      |           |
|----------------------|-----------|
| Save original images | On        |
| MapIt                | None      |
| Flip angle           | 8 deg     |
| Measurements         | 1         |
| TR                   | 2300.0 ms |
| TE                   | 2.68 ms   |

**Sequence - Part 1**

|                     |             |
|---------------------|-------------|
| Introduction        | On          |
| Dimension           | 3D          |
| Elliptical scanning | Off         |
| Reordering          | Linear      |
| Asymmetric echo     | Allowed     |
| Flow comp.          | No          |
| Multi-slice mode    | Single shot |
| Echo spacing        | 10.1 ms     |
| Bandwidth           | 200 Hz/Px   |

**Sequence - Part 2**

|                         |          |
|-------------------------|----------|
| RF pulse type           | Normal   |
| Gradient mode           | Fast     |
| Excitation              | Non-sel. |
| RF spoiling             | On       |
| Incr. Gradient spoiling | On       |
| Turbo factor            | 210      |

**Sequence - Assistant**

|      |     |
|------|-----|
| Mode | Off |
|------|-----|

\USER\RECHERCHE\_CIBM\Serex\_1101\11101-SEEG-minipig\_k15\_dec2021\t2\_spc\_da-fl\_sag\_iso

TA: 7:37 PM: REF Voxel size: 0.5×0.5×0.5 mmPAT: 2 Rel. SNR: 1.00 : spcir

**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**

|                    |                                  |
|--------------------|----------------------------------|
| Slab group         | 1                                |
| Slabs              | 1                                |
| Position           | R8.7 A42.4 F7.3 mm               |
| Orientation        | S > C-0.3                        |
| Phase enc. dir.    | A >> P                           |
| AutoAlign          | Head > Basis                     |
| Phase oversampling | 30 %                             |
| Slice oversampling | 25.0 %                           |
| Slices per slab    | 192                              |
| FoV read           | 140 mm                           |
| FoV phase          | 100.0 %                          |
| Slice thickness    | 0.55 mm                          |
| TR                 | 5000 ms                          |
| TE                 | 386 ms                           |
| Averages           | 1.0                              |
| Concatenations     | 1                                |
| Filter             | Raw filter, Prescan<br>Normalize |
| Coil elements      | 15K                              |

**Contrast - Common**

|                   |                      |
|-------------------|----------------------|
| TR                | 5000 ms              |
| TE                | 386 ms               |
| MTC               | Off                  |
| Magn. preparation | Non-sel. T2 prep. IR |
| T1                | 1600 ms              |
| T2 prep. duration | 125 ms               |
| Fat suppr.        | None                 |
| Blood suppr.      | Off                  |
| Restore magn.     | Off                  |

**Contrast - Dynamic**

|                 |                  |
|-----------------|------------------|
| Averages        | 1.0              |
| Reconstruction  | Magnitude        |
| Measurements    | 1                |
| Multiple series | Each measurement |

**Resolution - Common**

|                       |         |
|-----------------------|---------|
| FoV read              | 140 mm  |
| FoV phase             | 100.0 % |
| Slice thickness       | 0.55 mm |
| Base resolution       | 256     |
| Phase resolution      | 100 %   |
| Slice resolution      | 80 %    |
| Phase partial Fourier | Allowed |
| Slice partial Fourier | 7/8     |

**Resolution - Common**

|               |     |
|---------------|-----|
| Interpolation | Off |
|---------------|-----|

**Resolution - iPAT**

|                     |            |
|---------------------|------------|
| PAT mode            | GRAPPA     |
| Accel. factor PE    | 2          |
| Ref. lines PE       | 24         |
| Accel. factor 3D    | 1          |
| Reference scan mode | Integrated |

**Resolution - Filter Image**

|                   |     |
|-------------------|-----|
| Image Filter      | Off |
| Distortion Corr.  | Off |
| Prescan Normalize | On  |
| Unfiltered images | Off |
| Normalize         | Off |
| B1 filter         | Off |

**Resolution - Filter Rawdata**

|                   |     |
|-------------------|-----|
| Raw filter        | On  |
| Elliptical filter | Off |

**Geometry - Common**

|                    |                    |
|--------------------|--------------------|
| Slab group         | 1                  |
| Slabs              | 1                  |
| Position           | R8.7 A42.4 F7.3 mm |
| Orientation        | S > C-0.3          |
| Phase enc. dir.    | A >> P             |
| Slice oversampling | 25.0 %             |
| Slices per slab    | 192                |
| FoV read           | 140 mm             |
| FoV phase          | 100.0 %            |
| Slice thickness    | 0.55 mm            |
| TR                 | 5000 ms            |
| Series             | Interleaved        |
| Concatenations     | 1                  |

**Geometry - AutoAlign**

|                     |                    |
|---------------------|--------------------|
| Slab group          | 1                  |
| Position            | R8.7 A42.4 F7.3 mm |
| Orientation         | S > C-0.3          |
| Phase enc. dir.     | A >> P             |
| AutoAlign           | Head > Basis       |
| Initial Position    | R8.7 A42.4 F7.3    |
| R                   | 8.7 mm             |
| A                   | 42.4 mm            |
| F                   | 7.3 mm             |
| Initial Rotation    | 0.00 deg           |
| Initial Orientation | S > C              |
| S > C               | -0.3               |
| > T                 | 0.0                |

**Geometry - Saturation**

|               |      |
|---------------|------|
| Fat suppr.    | None |
| Restore magn. | Off  |
| Special sat.  | None |

**Geometry - Tim Planning Suite**

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

**System - Miscellaneous**

|                     |                     |
|---------------------|---------------------|
| Positioning mode    | REF                 |
| Table position      | H                   |
| Table position      | 0 mm                |
| MSMA                | S - C - T           |
| Sagittal            | R >> L              |
| Coronal             | A >> P              |
| Transversal         | F >> H              |
| Coil Combine Mode   | Adaptive Combine    |
| Save uncombined     | Off                 |
| Matrix Optimization | Off                 |
| AutoAlign           | Head > Basis        |
| Coil Select Mode    | On - AutoCoilSelect |

**System - Adjustments**

|                          |          |
|--------------------------|----------|
| B0 Shim mode             | Standard |
| B1 Shim mode             | TrueForm |
| Adjust with body coil    | Off      |
| Confirm freq. adjustment | Off      |
| Assume Dominant Fat      | Off      |
| Assume Silicone          | Off      |
| Adjustment Tolerance     | Auto     |

**System - Adjust Volume**

|             |                    |
|-------------|--------------------|
| Position    | R8.7 A42.4 F7.3 mm |
| Orientation | S > C-0.3          |
| Rotation    | 0.00 deg           |
| A >> P      | 140 mm             |
| F >> H      | 140 mm             |
| R >> L      | 106 mm             |
| Reset       | Off                |

**System - pTx Volumes**

|              |          |
|--------------|----------|
| B1 Shim mode | TrueForm |
| Excitation   | Non-sel. |

**System - Tx/Rx**

|                     |                |
|---------------------|----------------|
| Frequency 1H        | 123.252533 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    |
| Trigger delay   | 0 ms    |
| TR              | 5000 ms |
| Concatenations  | 1       |

**Physio - Cardiac**

|                   |                      |
|-------------------|----------------------|
| Magn. preparation | Non-sel. T2 prep. IR |
| T1                | 1600 ms              |
| T2 prep. duration | 125 ms               |
| Fat suppr.        | None                 |
| Dark blood        | Off                  |
| FoV read          | 140 mm               |
| FoV phase         | 100.0 %              |

**Physio - Cardiac**

|                  |       |
|------------------|-------|
| Phase resolution | 100 % |
|------------------|-------|

**Physio - PACE**

|                |     |
|----------------|-----|
| Resp. control  | Off |
| Concatenations | 1   |

**Inline - Common**

|                      |     |
|----------------------|-----|
| Subtract             | Off |
| Measurements         | 1   |
| StdDev               | Off |
| Save original images | On  |

**Inline - MIP**

|                      |     |
|----------------------|-----|
| MIP-Sag              | Off |
| MIP-Cor              | Off |
| MIP-Tra              | Off |
| MIP-Time             | Off |
| Save original images | On  |

**Inline - Composing**

|                  |     |
|------------------|-----|
| Inline Composing | Off |
| Distortion Corr. | Off |

**Sequence - Part 1**

|                     |           |
|---------------------|-----------|
| Introduction        | On        |
| Dimension           | 3D        |
| Elliptical scanning | On        |
| Reordering          | Radial    |
| Flow comp.          | No        |
| Echo spacing        | 3.96 ms   |
| Adiabatic-mode      | Off       |
| Bandwidth           | 751 Hz/Px |

**Sequence - Part 2**

|                     |              |
|---------------------|--------------|
| Echo train duration | 931 ms       |
| RF pulse type       | Low SAR      |
| Gradient mode       | Performance* |
| Excitation          | Non-sel.     |
| Flip angle mode     | T2 var       |
| Turbo factor        | 278          |

**Sequence - Assistant**

|               |      |
|---------------|------|
| Allowed delay | 30 s |
|---------------|------|

\\USER\RECHERCHE\_CIBM\Serex\_1101\11101-SEEG-minipig\_k15\_dec2021\tse\_vfl

TA: 20:46 PM: REF Voxel size: 0.5×0.5×0.5 mmPAT: 2 Rel. SNR: 1.00 : spcR

**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**

|                    |                    |
|--------------------|--------------------|
| Slab group         | 1                  |
| Slabs              | 1                  |
| Position           | R6.1 A47.6 F9.0 mm |
| Orientation        | S > C-0.3          |
| Phase enc. dir.    | A >> P             |
| AutoAlign          | Head > Basis       |
| Phase oversampling | 20 %               |
| Slice oversampling | 20.0 %             |
| Slices per slab    | 240                |
| FoV read           | 153 mm             |
| FoV phase          | 100.0 %            |
| Slice thickness    | 0.50 mm            |
| TR                 | 1400 ms            |
| TE                 | 101.0 ms           |
| Averages           | 1.7                |
| Concatenations     | 1                  |
| Filter             | Prescan Normalize  |
| Coil elements      | 15K                |

**Contrast - Common**

|                   |          |
|-------------------|----------|
| TR                | 1400 ms  |
| TE                | 101.0 ms |
| MTC               | Off      |
| Magn. preparation | None     |
| Flip angle        | 135 deg  |
| Fat suppr.        | None     |
| Blood suppr.      | Off      |
| Restore magn.     | On       |

**Contrast - Dynamic**

|                 |                  |
|-----------------|------------------|
| Averages        | 1.7              |
| Reconstruction  | Magnitude        |
| Measurements    | 1                |
| Multiple series | Each measurement |

**Resolution - Common**

|                       |         |
|-----------------------|---------|
| FoV read              | 153 mm  |
| FoV phase             | 100.0 % |
| Slice thickness       | 0.50 mm |
| Base resolution       | 320     |
| Phase resolution      | 100 %   |
| Slice resolution      | 100 %   |
| Phase partial Fourier | Allowed |
| Slice partial Fourier | 7/8     |
| Interpolation         | Off     |

**Resolution - iPAT**

|                     |            |
|---------------------|------------|
| PAT mode            | GRAPPA     |
| Accel. factor PE    | 2          |
| Ref. lines PE       | 24         |
| Accel. factor 3D    | 1          |
| Reference scan mode | Integrated |

**Resolution - Filter Image**

|                   |     |
|-------------------|-----|
| Image Filter      | Off |
| Distortion Corr.  | Off |
| Prescan Normalize | On  |
| Unfiltered images | Off |
| Normalize         | Off |
| B1 filter         | Off |

**Resolution - Filter Rawdata**

|                   |     |
|-------------------|-----|
| Raw filter        | Off |
| Elliptical filter | Off |

**Geometry - Common**

|                    |                    |
|--------------------|--------------------|
| Slab group         | 1                  |
| Slabs              | 1                  |
| Position           | R6.1 A47.6 F9.0 mm |
| Orientation        | S > C-0.3          |
| Phase enc. dir.    | A >> P             |
| Slice oversampling | 20.0 %             |
| Slices per slab    | 240                |
| FoV read           | 153 mm             |
| FoV phase          | 100.0 %            |
| Slice thickness    | 0.50 mm            |
| TR                 | 1400 ms            |
| Series             | Ascending          |
| Concatenations     | 1                  |

**Geometry - AutoAlign**

|                     |                    |
|---------------------|--------------------|
| Slab group          | 1                  |
| Position            | R6.1 A47.6 F9.0 mm |
| Orientation         | S > C-0.3          |
| Phase enc. dir.     | A >> P             |
| AutoAlign           | Head > Basis       |
| Initial Position    | R6.1 A47.6 F9.0    |
| R                   | 6.1 mm             |
| A                   | 47.6 mm            |
| F                   | 9.0 mm             |
| Initial Rotation    | 0.00 deg           |
| Initial Orientation | S > C              |
| S > C               | -0.3               |
| > T                 | 0.0                |

**Geometry - Saturation**

|               |      |
|---------------|------|
| Fat suppr.    | None |
| Restore magn. | On   |
| Special sat.  | None |

**Geometry - Navigator****Geometry - Tim Planning Suite**

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

**System - Miscellaneous**

|                     |                  |
|---------------------|------------------|
| Positioning mode    | REF              |
| Table position      | H                |
| Table position      | 0 mm             |
| MSMA                | S - C - T        |
| Sagittal            | R >> L           |
| Coronal             | A >> P           |
| Transversal         | F >> H           |
| Coil Combine Mode   | Adaptive Combine |
| Save uncombined     | Off              |
| Matrix Optimization | Off              |
| AutoAlign           | Head > Basis     |
| Coil Select Mode    | Default          |

**System - Adjustments**

|                          |          |
|--------------------------|----------|
| B0 Shim mode             | Standard |
| B1 Shim mode             | TrueForm |
| Adjust with body coil    | Off      |
| Confirm freq. adjustment | Off      |
| Assume Dominant Fat      | Off      |
| Assume Silicone          | Off      |
| Adjustment Tolerance     | Auto     |

**System - Adjust Volume**

|             |                    |
|-------------|--------------------|
| Position    | R6.1 A47.6 F9.0 mm |
| Orientation | S > C-0.3          |
| Rotation    | 0.00 deg           |
| A >> P      | 153 mm             |
| F >> H      | 153 mm             |
| R >> L      | 120 mm             |
| Reset       | Off                |

**System - pTx Volumes**

|              |          |
|--------------|----------|
| B1 Shim mode | TrueForm |
| Excitation   | Non-sel. |

**System - Tx/Rx**

|                     |                |
|---------------------|----------------|
| Frequency 1H        | 123.252533 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    |
| Trigger delay   | 0 ms    |
| TR              | 1400 ms |
| Concatenations  | 1       |

**Physio - Cardiac**

|                   |         |
|-------------------|---------|
| Magn. preparation | None    |
| Fat suppr.        | None    |
| Dark blood        | Off     |
| FoV read          | 153 mm  |
| FoV phase         | 100.0 % |
| Phase resolution  | 100 %   |

**Physio - PACE**

|                |     |
|----------------|-----|
| Resp. control  | Off |
| Concatenations | 1   |

**Inline - Common**

|          |     |
|----------|-----|
| Subtract | Off |
|----------|-----|

**Inline - Common**

|                      |     |
|----------------------|-----|
| Measurements         | 1   |
| StdDev               | Off |
| Save original images | On  |

**Inline - MIP**

|                      |     |
|----------------------|-----|
| MIP-Sag              | Off |
| MIP-Cor              | Off |
| MIP-Tra              | Off |
| MIP-Time             | Off |
| Save original images | On  |

**Inline - Composing**

|                  |     |
|------------------|-----|
| Inline Composing | Off |
| Distortion Corr. | Off |

**Sequence - Part 1**

|                     |           |
|---------------------|-----------|
| Introduction        | On        |
| Dimension           | 3D        |
| Elliptical scanning | Off       |
| Reordering          | Linear    |
| Flow comp.          | No        |
| Echo spacing        | 6.7 ms    |
| Adiabatic-mode      | Off       |
| Bandwidth           | 289 Hz/Px |

**Sequence - Part 2**

|                     |          |
|---------------------|----------|
| Echo train duration | 436 ms   |
| RF pulse type       | Normal   |
| Gradient mode       | Fast     |
| Excitation          | Non-sel. |
| Flip angle mode     | Constant |
| Turbo factor        | 98       |

**Sequence - Assistant**

|               |     |
|---------------|-----|
| Allowed delay | 0 s |
|---------------|-----|