

\\USER\Dapretto\ASDNEW\ASDNEWMatched Bandwidth HiRes

TA: 1:30

Voxel size: 1.5x1.5x4.0 mm

Rel. SNR: 1.00

SIEMENS: ep\_seg\_se

## 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    |
| AutoAlign Spine                               | Off    |
| Start measurement without further preparation | On     |
| Wait for user to start                        | On     |
| Start measurements                            | single |

## Routine

|                    |                |
|--------------------|----------------|
| Slice group 1      |                |
| Slices             | 34             |
| Dist. factor       | 0 %            |
| Position           | R4.4 A0.5 H8.5 |
| Orientation        | T > C-21.1     |
| Phase enc. dir.    | A >> P         |
| Rotation           | 0.00 deg       |
| Phase oversampling | 0 %            |
| FoV read           | 192 mm         |
| FoV phase          | 100.0 %        |
| Slice thickness    | 4.0 mm         |
| TR                 | 5000 ms        |
| TE                 | 34 ms          |
| Averages           | 4              |
| Concatenations     | 1              |
| Filter             | None           |
| Coil elements      | HEA;HEP        |

## Contrast

|                   |                  |
|-------------------|------------------|
| MTC               | Off              |
| Magn. preparation | None             |
| Flip angle        | 90 deg           |
| Fat suppr.        | Fat sat.         |
| Averaging mode    | Long term        |
| Reconstruction    | Magnitude        |
| Measurements      | 1                |
| Multiple series   | Each measurement |

## Resolution

|                       |           |
|-----------------------|-----------|
| Base resolution       | 128       |
| Phase resolution      | 100 %     |
| Phase partial Fourier | Off       |
| Interpolation         | Off       |
| Matrix Coil Mode      | Auto (CP) |
| Distortion Corr.      | Off       |
| Prescan Normalize     | Off       |
| Raw filter            | Off       |
| Elliptical filter     | Off       |
| Hamming               | Off       |

## Geometry

|                  |             |
|------------------|-------------|
| Multi-slice mode | Interleaved |
| Series           | Interleaved |
| Special sat.     | None        |

## System

|                          |                  |
|--------------------------|------------------|
| Body                     | Off              |
| HEP                      | On               |
| HEA                      | On               |
| Positioning mode         | REF              |
| Table position           | H                |
| Table position           | 0 mm             |
| MSMA                     | S - C - T        |
| Sagittal                 | R >> L           |
| Coronal                  | A >> P           |
| Transversal              | F >> H           |
| Save uncombined          | Off              |
| Coil Combine Mode        | Adaptive Combine |
| Auto Coil Select         | Default          |
| Shim mode                | Standard         |
| Adjust with body coil    | Off              |
| Confirm freq. adjustment | Off              |
| Assume Silicone          | Off              |
| Ref. amplitude 1H        | 295.804 V        |
| Adjustment Tolerance     | Auto             |
| Adjust volume            |                  |
| Position                 | R4.4 A0.5 H8.5   |
| Orientation              | T > C-21.1       |
| Rotation                 | 0.00 deg         |
| R >> L                   | 192 mm           |
| A >> P                   | 192 mm           |
| F >> H                   | 136 mm           |

## Physio

|                 |      |
|-----------------|------|
| 1st Signal/Mode | None |
| Resp. control   | Off  |

## Sequence

|                   |            |
|-------------------|------------|
| Introduction      | Off        |
| Dimension         | 2D         |
| Bandwidth         | 1302 Hz/Px |
| Free echo spacing | Off        |
| Echo spacing      | 0.89 ms    |
| EPI factor        | 33         |
| RF pulse type     | Normal     |
| Gradient mode     | Fast       |