| INFO PA   | 1                                |  |
|---|----------------------------------|--|
| Total scan duration   | 04:25.6                          |  |
| Rel. signal level (%)   | 100                              |  |
| Act. TR/TE (ms)   | 8.2 / 3.7                        |  |
| ACQ matrix M x P  | 212 x 172                        |  |
| ACQ voxel MPS (mm)  | 1.00 / 1.00 /<br>1.00            |  |
| REC voxel MPS (mm)  | 0.95 / 0.96 /<br>1.00            |  |
| Scan percentage (%)   | 100                              |  |
| TFE shots   | 89                               |  |
| TFE dur. shot / acq (ms)  | 1622.9 / 1428.6                  |  |
|   | 753.2041                         |  |
| Min. TI delay   |                                  |  |
| Act. WFS (pix) / BW (Hz)  | 2.252 / 192.9                    |  |
| Min. WFS (pix) / Max.<br>BW (Hz)  | 0.556 / 781.1                    |  |
| SAR / head  | < 6 %                            |  |
| Whole body / level  | 0.0 W/kg /                       |  |
|   | normal                           |  |
| B1 rms  | 0.56 uT                          |  |
| PNS / level   | 60 % / normal                    |  |
| Sound Pressure Level (dB)   | 19.06217                         |  |
| MOTIOI  | N                                |  |
| Cardiac synchronization   | no                               |  |
| Heart rate > 250 bpm  | no                               |  |
| Respiratory   | no                               |  |
| compensation  |                                  |  |
| Navigator respiratory comp  | no                               |  |
| Flow compensation   | no                               |  |
| fMRI echo stabilisation   | no                               |  |
| Motion smoothing  | no                               |  |
| NSA   | 1                                |  |
| +PROMO  | no                               |  |
| DYN/AN  |                                  |  |
| Angio / Contrast enh.   | no                               |  |
| Quantitative flow   | no                               |  |
| CENTRA  |                                  |  |
| Manual start  | no                               |  |
|   | no                               |  |
| Dynamic study   | no                               |  |
| Arterial Spin labeling  | no                               |  |
| vascular crushing   | no                               |  |
| +Mag reset  | no                               |  |
| POST/PR   | 1                                |  |
| Preparation phases  | auto                             |  |
| Interactive F0  | no                               |  |
| SmartPlan survey  | no                               |  |
| B0 field map  | no                               |  |
| B1 field map  | no                               |  |
| MIP/MPR   | no                               |  |
| Images  | M, no, no, no                    |  |
| Autoview image  | М                                |  |
| Calculated images   | no, no, no, no                   |  |
| J   | Grey matter                      |  |
|   |                                  |  |
| Reference tissue  | <u> </u>                         |  |
| Reference tissue<br>Preset window contrast  | soft                             |  |
| Reference tissue<br>Preset window contrast<br>Reconstruction mode   | soft<br>real time                |  |
| Reference tissue<br>Preset window contrast<br>Reconstruction mode<br>Save raw data                            | soft<br>real time<br>no          |  |
| Reference tissue Preset window contrast Reconstruction mode Save raw data Hardcopy protocol                   | soft<br>real time<br>no<br>no    |  |
| Reference tissue Preset window contrast Reconstruction mode Save raw data Hardcopy protocol Ringing filtering | soft real time no no rectangular |  |
| Reference tissue Preset window contrast Reconstruction mode Save raw data Hardcopy protocol                   | soft<br>real time<br>no<br>no    |  |

| GEOMET                  | RY                  |
|-------------------------|---------------------|
| Nucleus                 | H1                  |
| Coil selection 1        | SENSE-Head-<br>32P  |
| element selection       | selection 1         |
| Coil selection 2        | SENSE-Head-<br>32AH |
| element selection       | selection 1         |
| Dual coil               | yes                 |
| CLEAR                   | yes                 |
| body tuned              | yes                 |
| FOV AP (mm)             | 212                 |
| RL (mm)                 | 172                 |
| FH (mm)                 | 150                 |
| Voxel size AP (mm)      | 1                   |
| RL (mm)                 | 1                   |
| FH (mm)                 | 1                   |
| Recon voxel size (mm)   | 1                   |
| RFOV (%)                | 81.13207            |
| Fold-over suppression   | no                  |
| Slice oversampling      | default             |
| RF select. FOS          | no                  |
| Matrix scan             | 212                 |
| reconstruction          | 224                 |
| Scan percentage (%)     | 100                 |
| SENSE                   | yes                 |
| P reduction (RL)        | 2                   |
| P os factor             | 1                   |
| S reduction (FH)        | 1.2                 |
| k-t BLAST               | no                  |
| Overcontiguous slices   | no                  |
| Stacks                  | 1                   |
| slices                  | 150                 |
| slice thickness (mm)    | 1                   |
| slice orientation       | transverse          |
| fold-over direction     | RL                  |
| fat shift direction     | P                   |
| Chunks                  | 1                   |
| PlanAlign               | no                  |
| REST slabs              | 0                   |
| Catheter tracking       | no                  |
| Interactive positioning | no                  |
| External control        | no                  |
| Allow table movement    | no                  |
| OFFC/AI                 |                     |
| Stacks                  | 1                   |
| Stack Offc. AP          | 7.1377              |
| (P=+mm)                 | ,.13,,              |
| RL (L=+mm)              | -2.926421           |
| FH (H=+mm)              | 22.37574            |
| Ang. AP (deg)           | 1.124372            |
| RL (deg)                | 0                   |
| FH (deg)                | 0                   |
| (469)                   | <u>  ~ </u>         |

| CONTRAST                          |              |
|-----------------------------------|--------------|
| Scan type                         | Imaging      |
| Scan mode                         | 3D           |
| technique                         | FFE          |
| Contrast enhancement              | T1           |
| Acquisition mode                  | cartesian    |
| 3D cylindrical mode               | no           |
| Fast Imaging mode                 | TFE          |
| 3D non-selective                  | no           |
| +Excitation pulse                 | default      |
| shot mode                         | multishot    |
| TFE factor                        | 175          |
| 3D free factor                    | no           |
| startup echoes                    | default      |
| shot interval                     | user defined |
| (ms)                              | 3000         |
| profile order                     | linear       |
| turbo direction                   | Z            |
| Echoes                            | 1            |
| partial echo                      | no           |
| shifted echo                      | no           |
| TE                                | shortest     |
| Flip angle (deg)                  | 8            |
| TR                                | shortest     |
| Halfscan                          | no           |
| Water-fat shift                   | user defined |
| (pixels)                          | 2.25         |
| Shim                              | auto         |
| mDIXON                            | no           |
| Fat suppression                   | no           |
| Water suppression                 | no           |
| TFE prepulse                      | invert       |
| +PP use crusher                   | no           |
| slice selection                   | no           |
| delay                             | user defined |
| To Exc (ms)                       | 900          |
| PSIR                              | no           |
| +tfe switch                       |              |
| +MAGIC enable                     | no           |
| MTC                               |              |
| +FLEX                             | no           |
|                                   | no           |
| T2prep                            | no           |
| Research prepulse  Diffusion mode | no           |
| SAR mode                          | no<br>high   |
|                                   | high         |
| B1 mode                           | default      |
| SAR Patient data                  | auto         |
| PNS mode                          | low          |
| Gradient mode                     | maximum      |
| SofTone mode                      | no           |
|                                   |              |