

Pulse Sequence 'pcHeapMetric' Installation Manual

1. Put file '**pcHeapMetric_6.0.1.PvUserBinMethod**' on the disk of your Bruker system. Open your **ParaVision 6.0.1** then click '**File**'->'**Import**'->'**Binary Method**' and select '**pcHeapMetric_6.0.1.PvUserBinMethod**' on your disk.
2. Put all the Hadamard RF Waveforms (*.exc files) on '**Wave**' folder of your **ParaVision** system. The folder path is '**....>PV6.0.1>exp>stan>nmr>lists>wave**'.
3. Set the '**Number of RF Bands**' and select a group of RF waveforms from '**RF01**' to '**RFxx**' on '**MultibandRF**' panel. You can use the RF waveforms we provided or you own designed either. All the '**Flip Angle**' and '**Pulse Length**' have to be same.
4. Set '**Direction**' (Read, Phase and Slice), '**Velocity Range**', '**Slices**' (that depends on RF waveform used, i.e. when use the 18x2 RFs set slice # to be 2), and other scanning parameters (TR/TE, Bandwidth, FOV., etc)
5. Run the sequence.