

More news, and a partial wishlist

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News on the GE side

- New interpreter
 - ▶ Accurate interpretation of the .seq file
 - ▶ Waveforms don't need to ramp to zero at block boundaries
 - ▶ Support for DV26–MR30.2 (and more by request)
 - ▶ Lots more detail later today
- New simulator from GE (Pulse Studio)
 - ▶ Verify that the sequence is runnable
 - ▶ Inspect sequence interactively
 - ▶ Sequence installation just like on scanner – good 'practice'!
 - ▶ A **highly recommended** step in the Pulseseq workflow
 - ▶ Live demo later today

Feature wishlist (GE)

Already exists but needs further testing:

- Graphical FOV placement on UI
 - ▶ RF frequency modulation is implemented in tv6; off by default

Near term (we hope):

- Support for X-nuclei (^{13}C) imaging

Longer term:

- 'Segment' autodetection (more details in the 'Pulseseq on GE' talk)
- Implement 'seq2ge' using open tools
 - ▶ seq2ge.py? seq2ge.jl?
 - ▶ seq2ge.cpp? (rough proof of concept exists)

What else would you like to see, regardless of vendor platform?