



NMR dragon: 2D spectrum recorded during a field sweep

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Field strength: 18.81 T

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Why is this your favorite spectrum?

It was an attempt to record a 1H signal while the magnetic field was changing. The shape obtained is a result of field position and changes in wobb curve. The experiment was not interpretable, but the dragon shape lightened my mood! It is the very first trial of bi-Mn as polarizing agent for MAS DNP. After some struggle and patience, it worked.