

Bruker User Library Submission

Easy Multiple Solvent Suppression with WaveMaker

Helena Kovacs¹ and Ēriks Kupče²

¹ Bruker BioSpin AG, Industriestrasse 26, CH-8117, Fällanden, Switzerland

² Bruker UK Limited, Banner Lane, Coventry, CV4 9GH, UK

e-mail: helena.kovacs@bruker.com, eriks.kupce@bruker.com;

Section: liquids

Abstract: This package contains example pulse programs and two au-programs for easy setup of multiple solvent suppression experiments. Setting up the experiments that require suppression of multiple solvent peaks is made extremely simple and involves just two extra steps – copying the peak list (copyPL au-program) and executing the wvm command that creates the waveform required for multiple solvent suppression. This can be done on-the-fly using the au_wvm_zg au-program. This package supports the multiple solvent suppression experiments in automation.

Keywords: multiple solvent suppression, automation, wavemaker.

Contents: au-programs, pulse programs, data files and README file.

Compatibility: Avance III, Avance NEO, TS3, TS4.

Submission Date: 2nd November 2018.