

^1H high-resolution solid-state NMR

Conventional ^1H solid-state spectra showing broad resonance lines are not useful for chemical analysis, but ^1H high-resolution spectroscopy such as wPMLG method may solve the problem.

^1H high-resolution solid-state spectroscopy is realized using JNM-ECA spectrometer in the *standard configuration* with a *standard CPMAS probe*.

^1H solid-state spectra of glycine obtained with the standard system are shown below: A broad peak in the conventional spectrum is resolved in the high-resolution spectrum.

