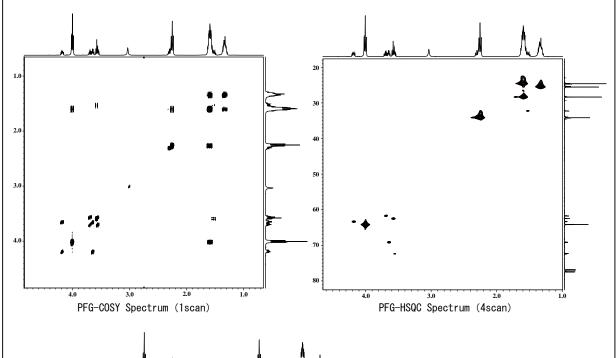
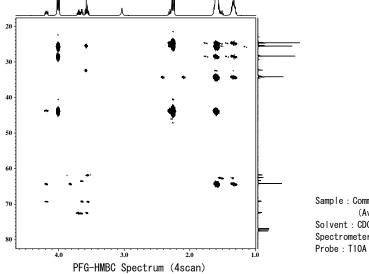
High-resolution 10mm probe with field gradient coil





Sample: Commercial Polycaprolactone diol (Average Molecular Weight: 830)

Solvent : CDCl₃ Spectrometer : JNM-ECX400 Probe : T10A AT/FG

A JEOL high-resolution 10mm probe is equipped with a field gradient coil. By using field gradient pulses, various measurements can be performed in a short time, and good spectra without t_1 noise can easily be obtained in inverse measurements. In the case that a large amount of samples are available like polymer samples, sensitivity enhancement using a 10mm sample tube is effective. High sensitivity of a new 10mm probe with a field gradient coil is useful in multi-dimensional NMR measurements.

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