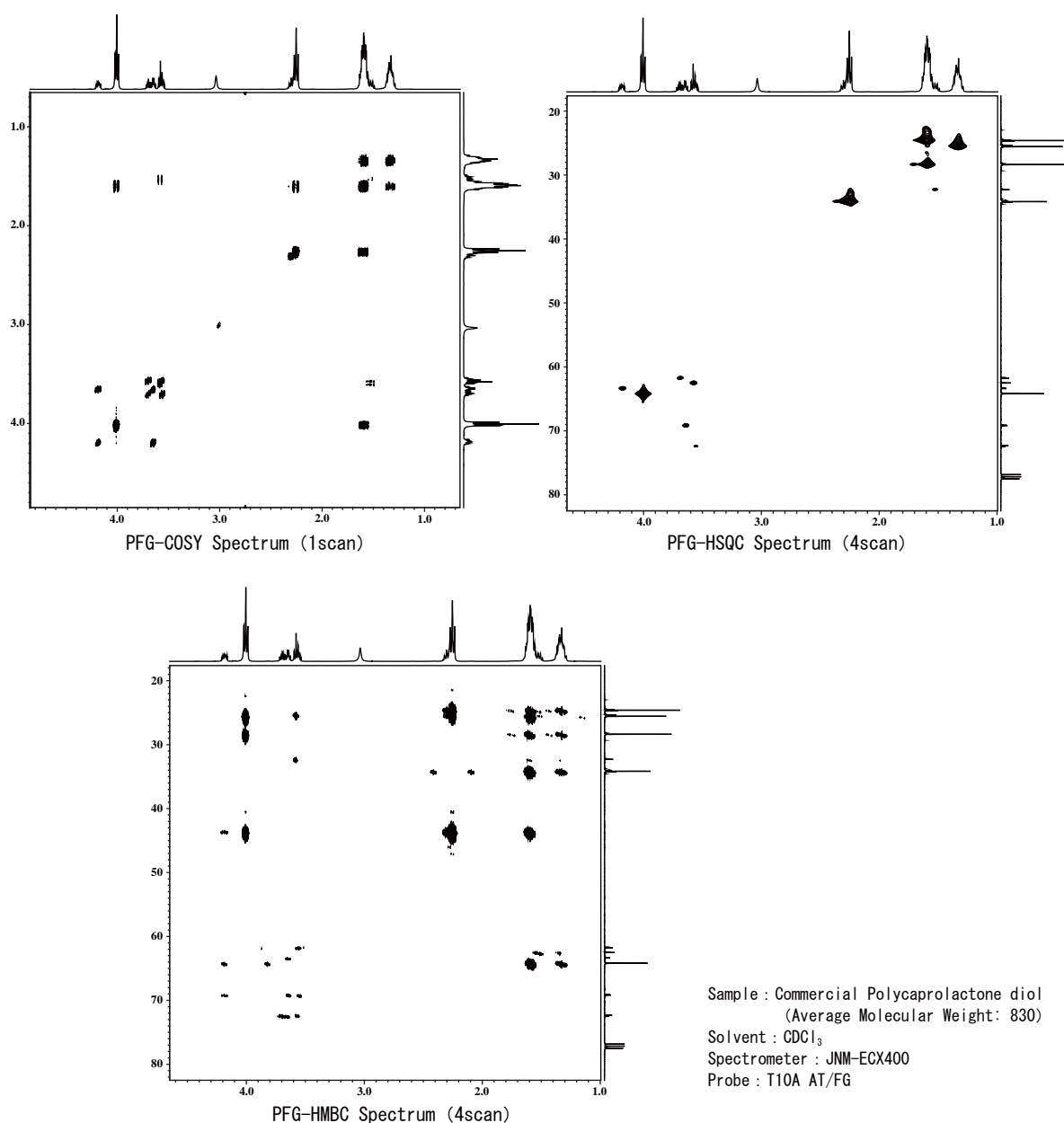


High-resolution 10mm probe with field gradient coil



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.