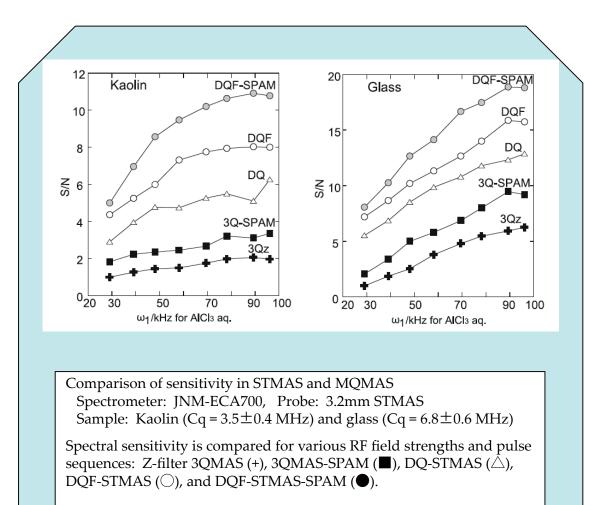
STMAS probe

to analyze low-sensitivity half-integer spin nuclei in solid-state high-resolution NMR spectroscopy

JEOL developed a special probe for realizing STMAS (Satellite Transition Magic Angle Spinning) measurements which give highresolution NMR spectra for half-integer spin nuclei in solids. STMAS may give much higher spectral sensitivity in comparison with MQMAS (Multiple Quantum Magic Angle Spinning).

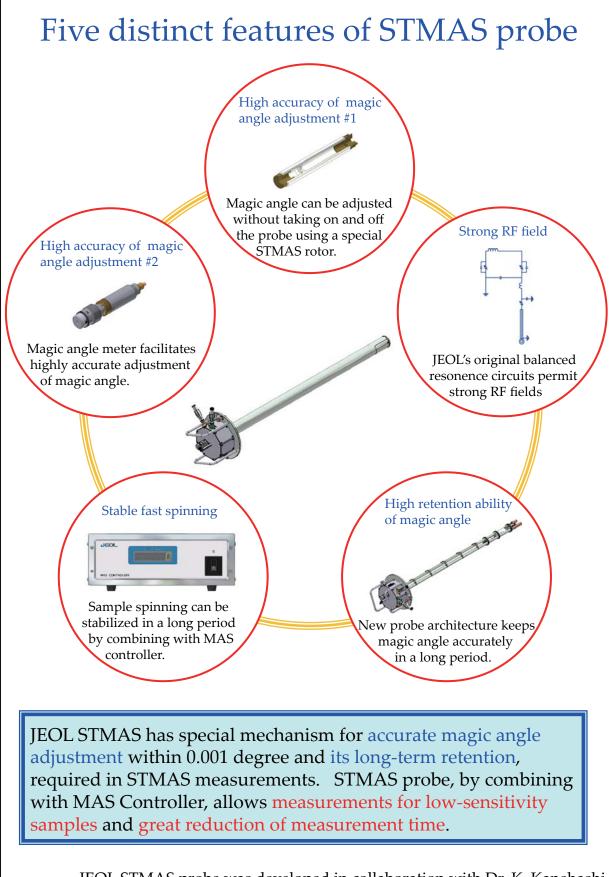


Reference: T. Takahashi, K. Kanehashi, Y. Shimoikeda, T. Nemoto, and K. Saito, J. Magn. Reson., 198, 228 (2009).

http://www.jeol.co.jp

Copyright © 2011 JEOL RESONANCE Inc.





JEOL STMAS probe was developed in collaboration with Dr. K. Kanehashi and Dr. T. Takahashi of Nippon Steel Corporation.

http://www.jeol.co.jp

Copyright © 2011 JEOL RESONANCE Inc.

