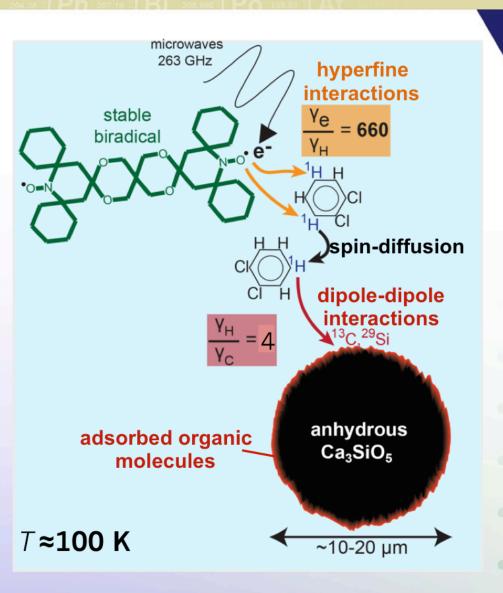
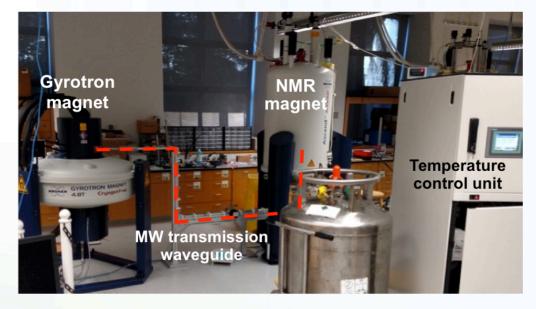
Facilities: DNP Nuclear Magnetic Resonance



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The DNP-NMR technique in the MRSEC Shared Experimental Facilities allows the selective measurement of surface species, in addition to enabling large sensitivity enhancements. The biradicals serve only to act as an antenna for the microwaves. Very small quantities of biradicals are introduced into the sample, which do not change the surface chemistry that results from hydration.

