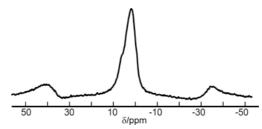
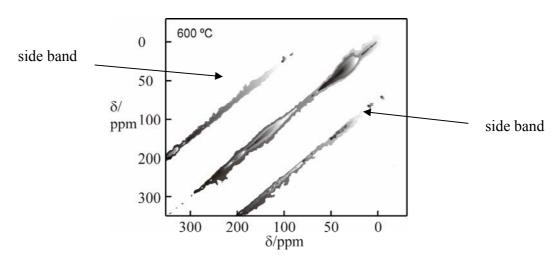
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**Fig.1.**  $^{1}$ H spectrum of pre-ceramic SiBN<sub>3</sub>C at 600  $^{\circ}$ C,  $\omega_{r}/(2\pi)=14$  kHz.



**Fig.2.**  $^{13}$ C-RFDR spectrum at 600  $^{\circ}$ C

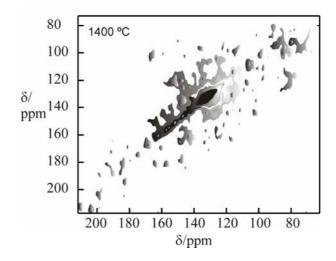


Fig.3. <sup>13</sup>C-RFDR spectrum at 1400 °C