

SUPPLEMENTARY INFORMATION.

The structure of fluoride-containing bioactive glasses: new insights from first-principles calculations and solid state NMR spectroscopy.

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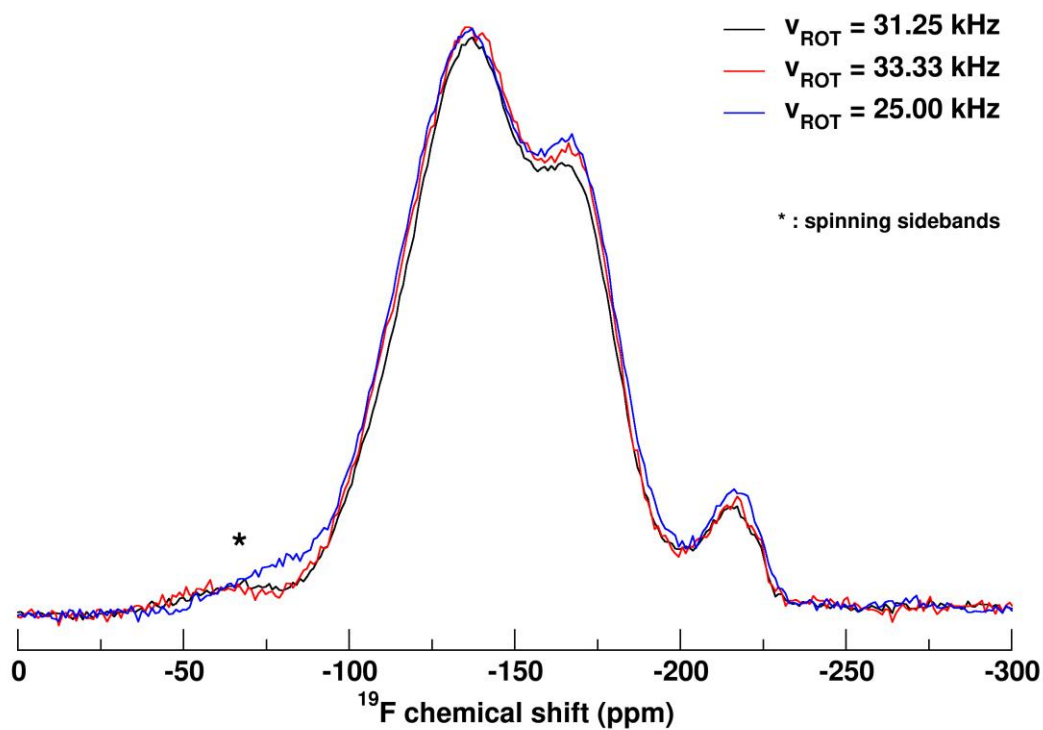


Figure S.1. ^{19}F MAS NMR spectra at different spinning rate showing that shoulder at -75 ppm is a spinning sidebands (of small intensity confirming the fact that 31.25 kHz is high enough to average out the CSA as well as dipolar interactions) whereas the small band at ~ -220 ppm is a real band (that can be attributed to FNa_6 cluster).

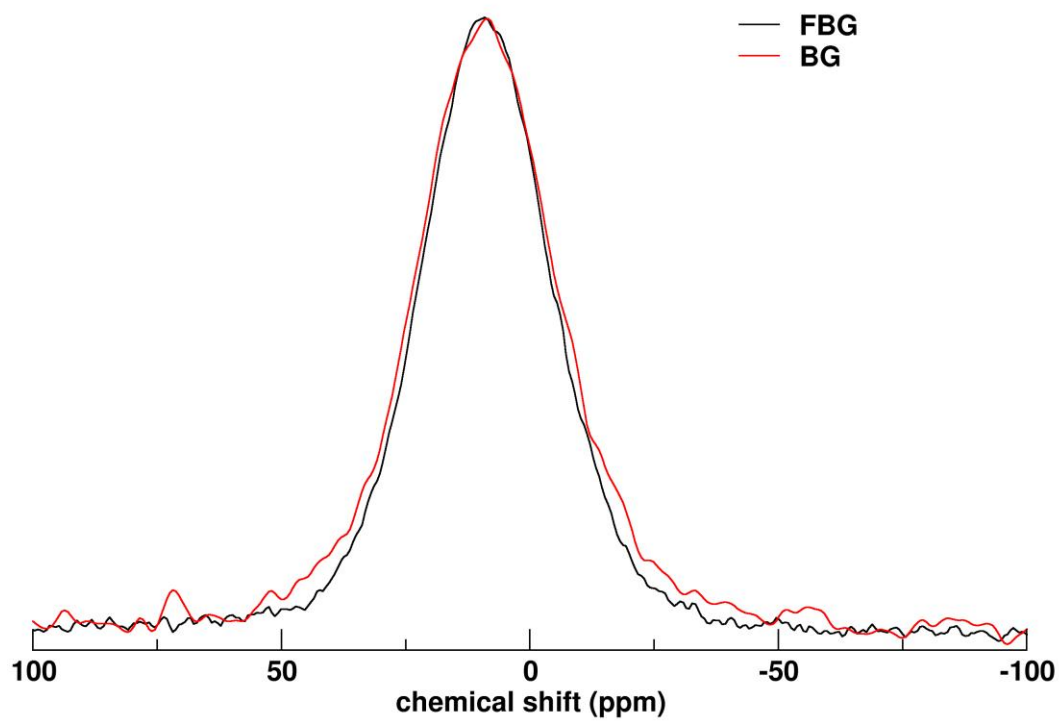


Figure S.2: Comparison between the static (i.e. non spinning sample) ^{31}P NMR spectra of FBG and BG.