

Supplemental Materials for “Microscopic coexistence of antiferromagnetic order and superconductivity in $\text{Ba}_{0.77}\text{K}_{0.23}\text{Fe}_2\text{As}_2$ ” by Z. Li *et al.*

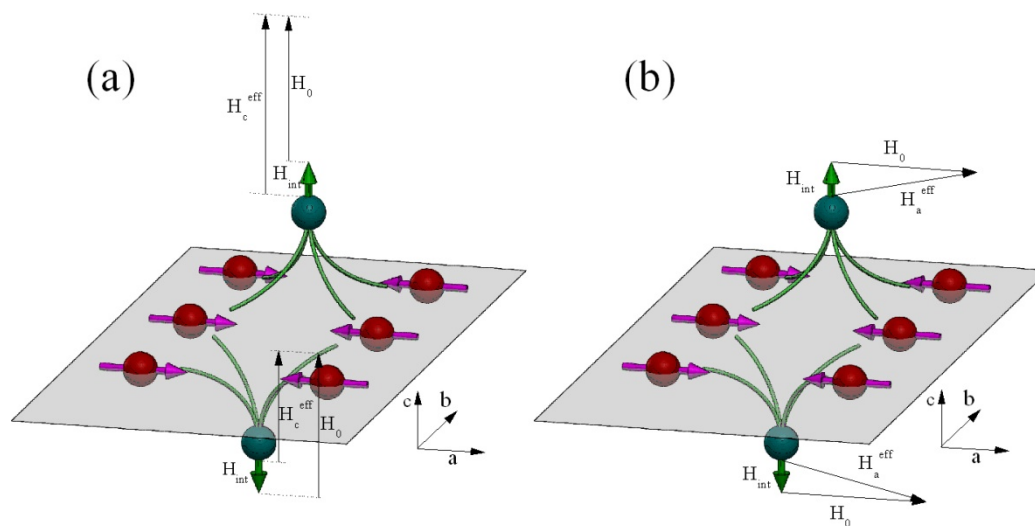


Fig. S1: The effective magnetic field (H^{eff}) at the As-sites, with the external field (H_0) applied along the c -axis (left) and along the a -axis (right), respectively.

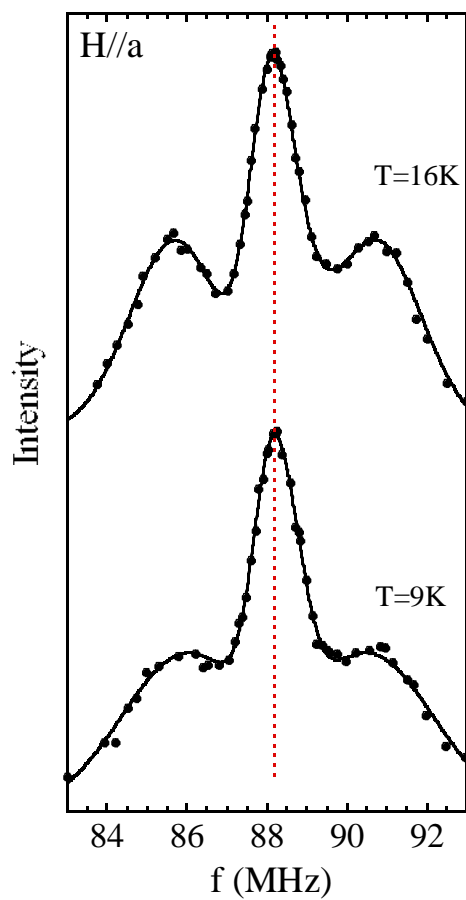


Fig. S2: The spectra for $T=16$ K (at T_c) and $T=9$ K (below T_c) with H//a.

Figure S2 shows the spectra for $T=16$ K (at T_c) and $T=9$ K (below T_c) with H//a. The dotted line is a guide to the eyes to show the position for the central peak.