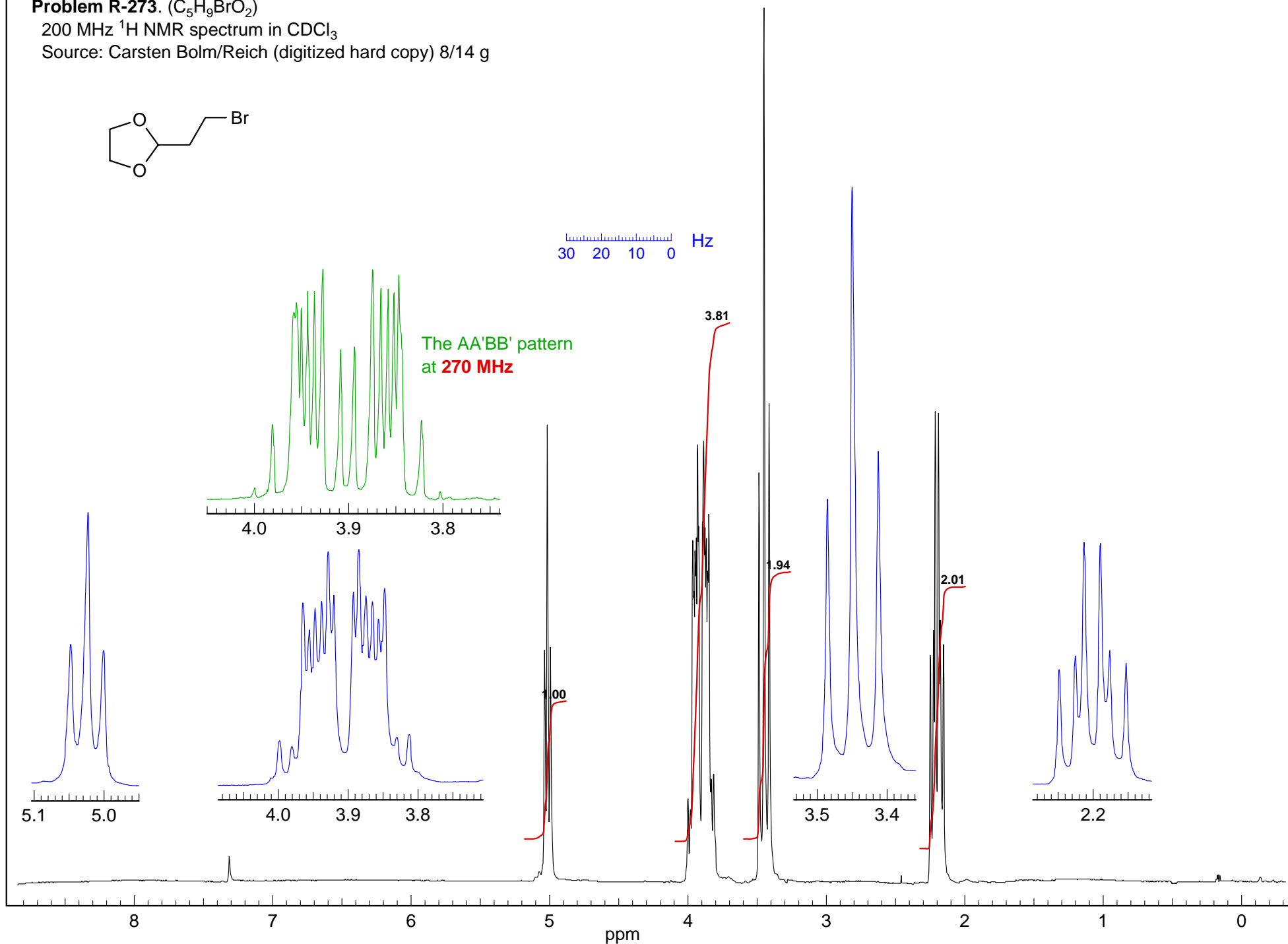
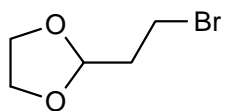


**Problem R-273.** (C<sub>5</sub>H<sub>9</sub>BrO<sub>2</sub>)

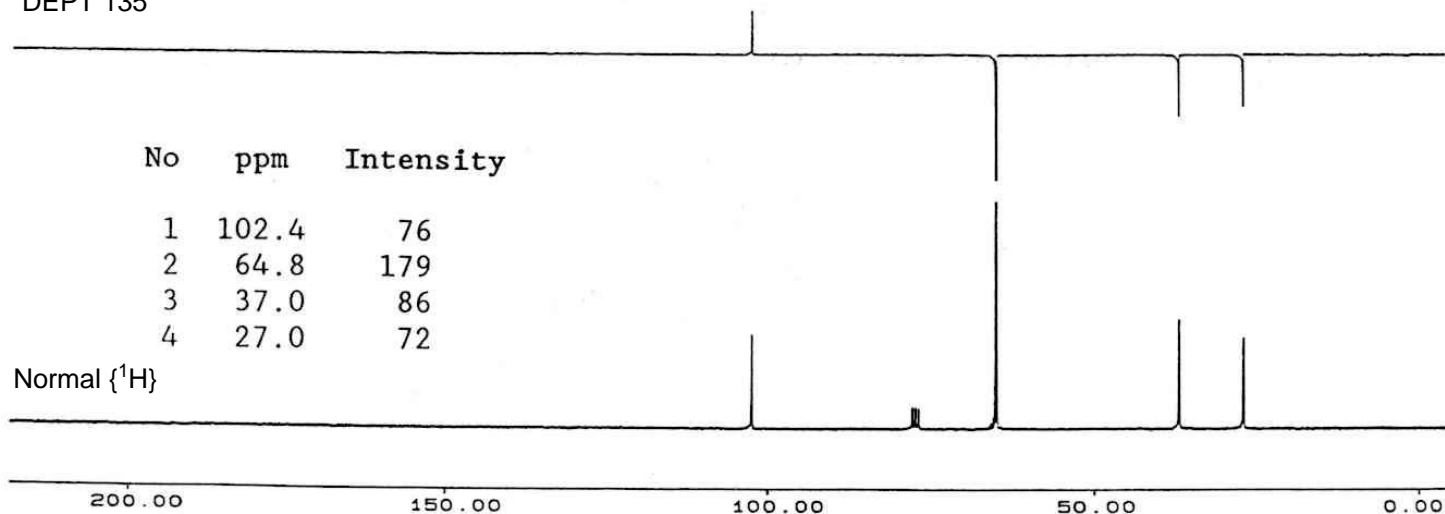
200 MHz <sup>1</sup>H NMR spectrum in CDCl<sub>3</sub>

Source: Carsten Bolm/Reich (digitized hard copy) 8/14 g



**Problem R-273.** ( $\text{C}_5\text{H}_9\text{BrO}_2$ )  
 67.9 MHz  $^{13}\text{C}$  NMR spectrum in  $\text{CDCl}_3$   
 Source: Mike Bowe/HJR 10/18

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**Problem R-273.** ( $\text{C}_5\text{H}_9\text{BrO}_2$ )

IR Spectrum (neat)

Source: I. L. Reich, 9/18

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