

Figure 1: Conversion of absorbance from Al-O stretching vibration to B-O stretching vibration revealing the conversion reaction of Al_2O_3 to B_2O_3 during initial BCl_3 exposures on Al_2O_3 at 300°C .

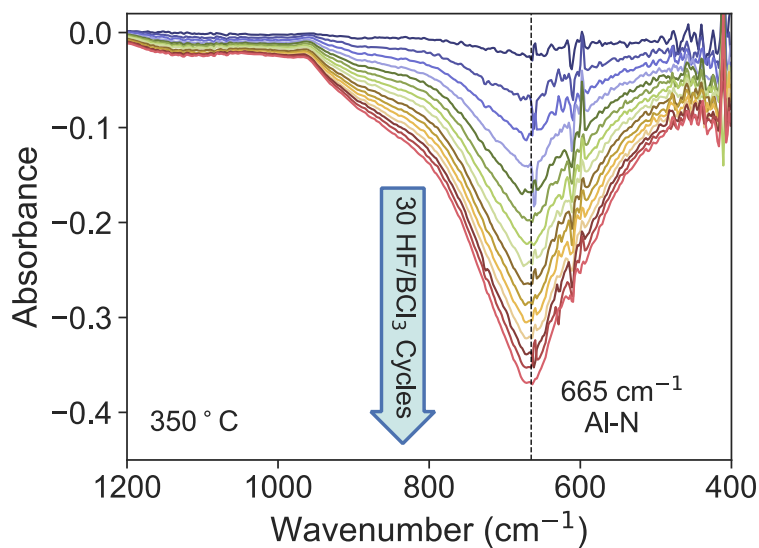


Figure 2: Absorbance loss of Al-N stretching vibration showing etching of ALD-grown aluminum nitride with sequential exposures of HF/BCl_3 at 350°C .