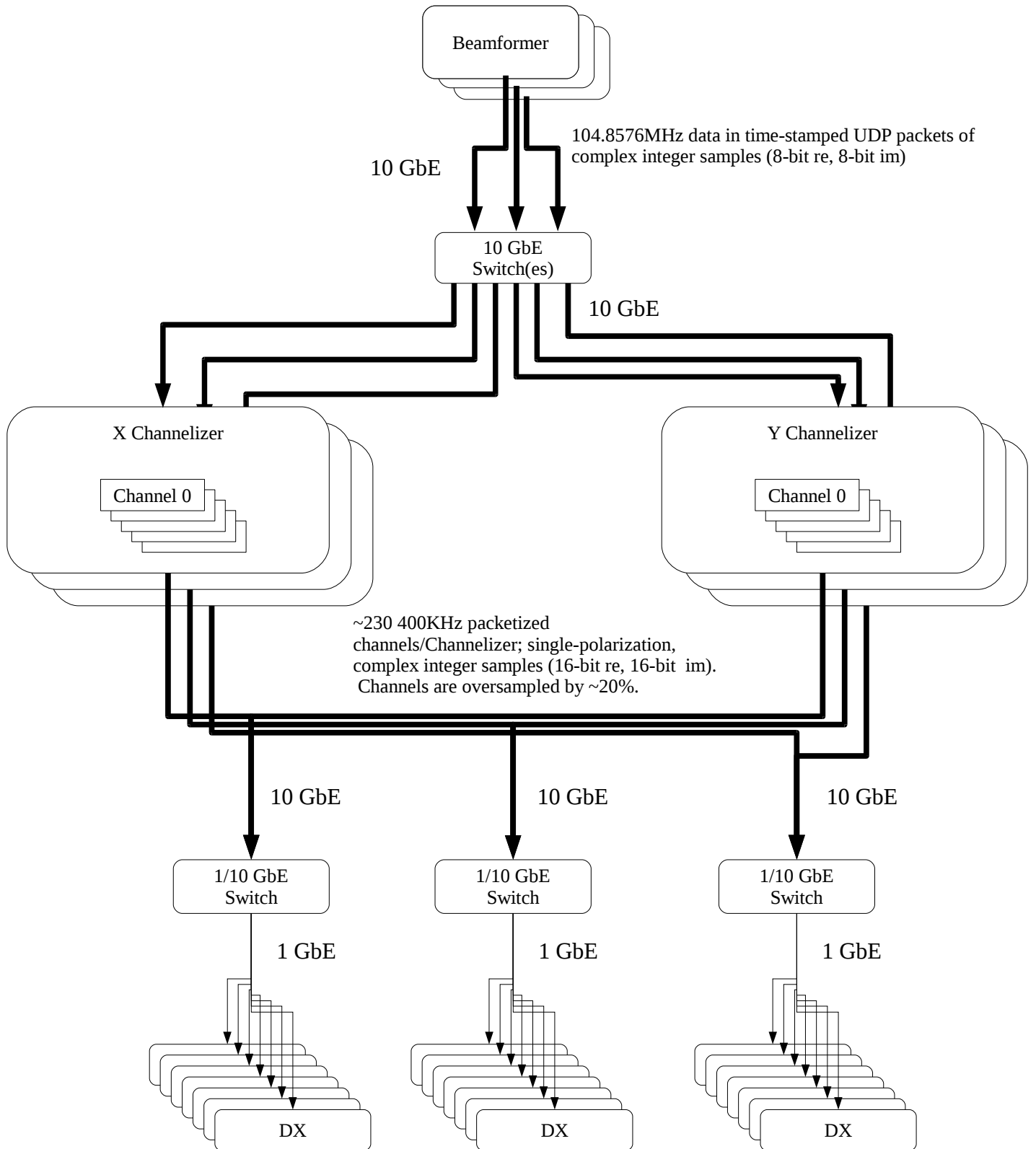


SonATA Detector Chain



Note: other technical considerations may require that each beamformer generate a smaller bandwidth than the full 104MHz (e.g., 26MHz or 52 MHz). The Channelizers are nominally designed to handle the entire 104.8576MHz single-polarization bandwidth from a single full-bandwidth beamformer. We assume a one-to-one correspondence between beamformers and Channelizers. If the beamformers produce narrower bandwidth, we will require both more beamformers and more Channelizers to process the entire 104MHz.