Clock rate over Time 2,800 -Vendor O AMD NVIDIA O Intel 2,600 -**GPU Type** O Desktop 2,400 -2,200 -2,000 -1,800 -1,600 -Core clock (MHz) 1,200 -1,000 -800 -600 -200 -0 1997 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 1998 2024 1996 1999 Launch