Clock rate over Time 2,600 -Vendor O AMD 2,500 -NVIDIA O Intel 2,400 -**GPU Type** 00 2,300 -O Desktop ■ Mobile 2,200 -2,100 -2,000 -1,900 -1,800 -1,700 -1,600 -0 1,500 -0 Core Clock (MHZ) 1,400 - 1,300 - 1,200 0 1,100 -1,000 – 900 -800 -8 0 0 700 -600 -0 500 -400 -300 -200 -100 -0 0 0 – 1998 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 1996 1997 2000 2023 2024 1999 Launch