

EXHIBIT X

Timeline of Samsung Smartphones

Samsung Products Before iPhone



i700
Mar. 2004



i730
Jul. 2005



i830
Jan. 2006



BlackJack i607
Nov. 2006



**Apple iPhone
Announced**

Jan. 9, 2007

2004

2005

2006

2007

Timeline of Samsung Smartphones

Samsung Products After iPhone



**Apple iPhone
Announced**
Jan. 9, 2007



F700
Dec. 2007



i8510 INNOV8
Sep. 2008



i8910 Omnia HD
May 2009



M7600 Beat DJ
May 2009



Jet S8000
Jun. 2009



i5700 Galaxy Spica
Nov. 2009

2007

2008

2009

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Samsung Products After iPhone



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**Galaxy S i9000
Jun. 2010**



**Vibrant T959
Jul. 2010**



**Mesmerize i500
Oct. 2010**



**Galaxy S 4G T959V
Feb. 2011**



**Galaxy S II SGH-I777
Oct. 2011**

2007

2010

2011