

# 5G Deployment and Preparation for B5G in Korea

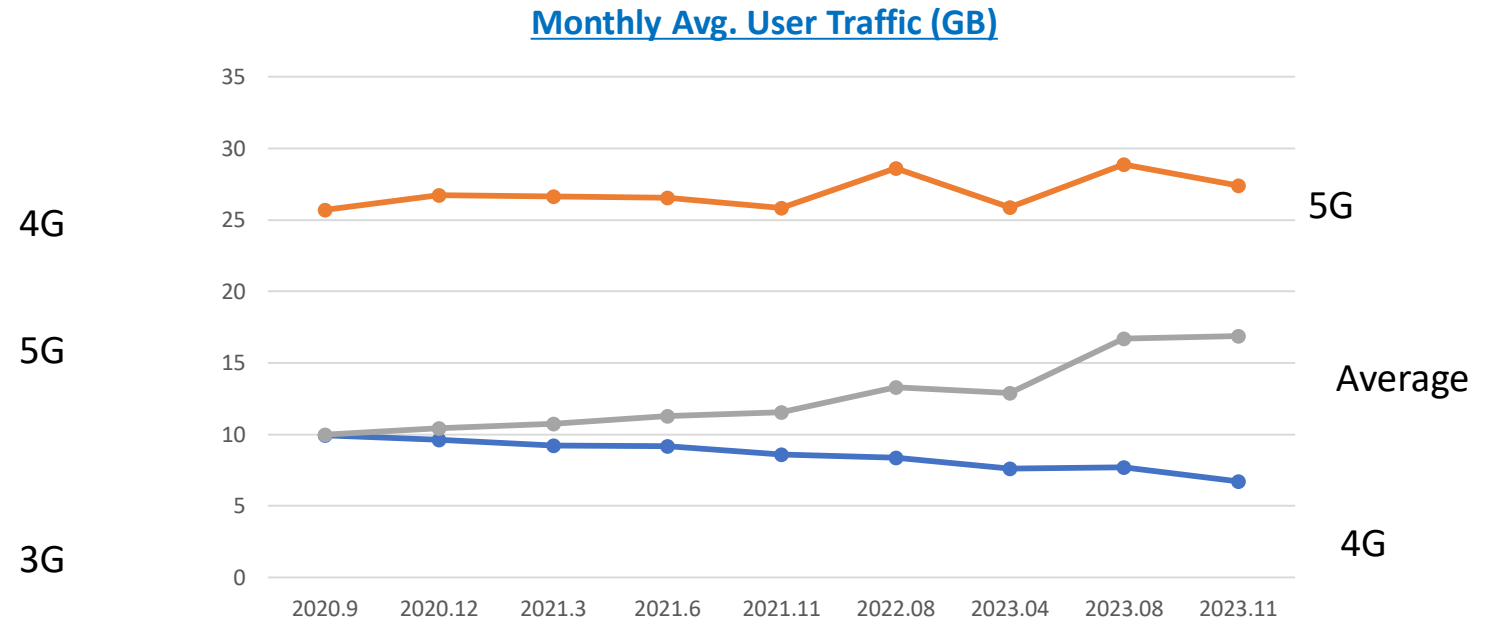
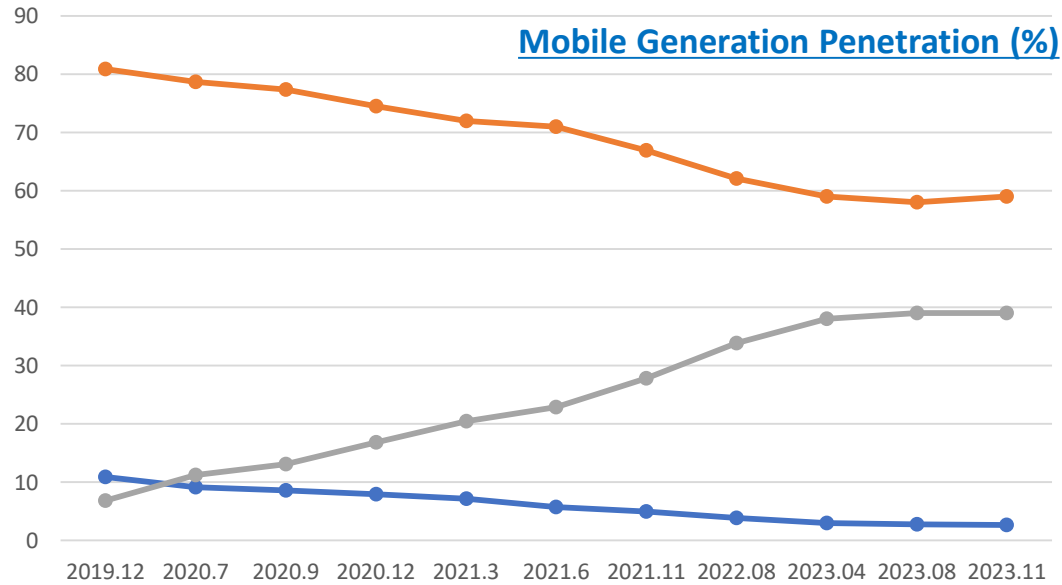
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1-2 Feb. 2024



# 5G Status (as of 30 Nov. '23)



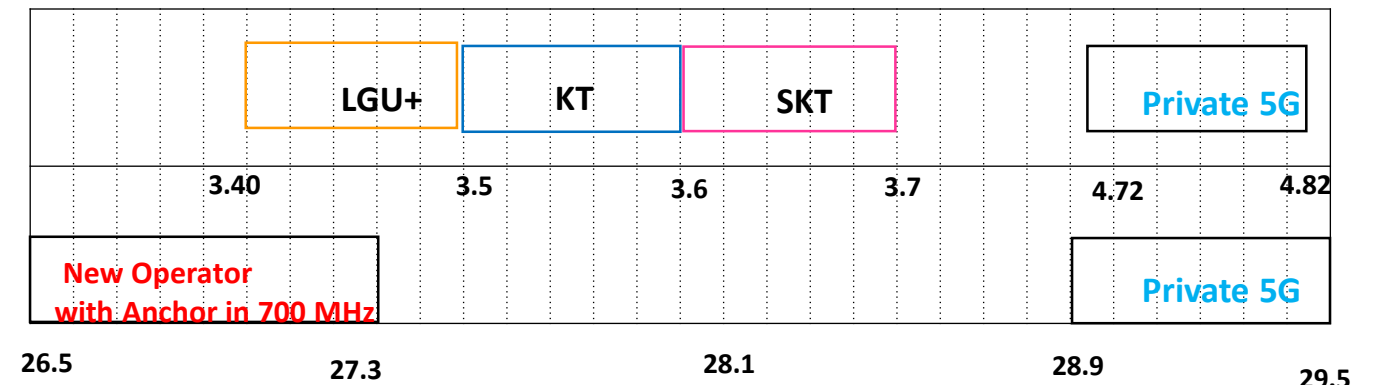
## ❖ 5G Subscription

- ◆ 32 Mn. 5G subscription
- ◆ 40% 5G penetration ratio

## ❖ 5G Traffic

- ◆ 82% of mobile traffic by 5G and 16% by 4G LTE
- ◆ 27.4 GB/Month/user by 5G and 6.7 GB by 4G LTE

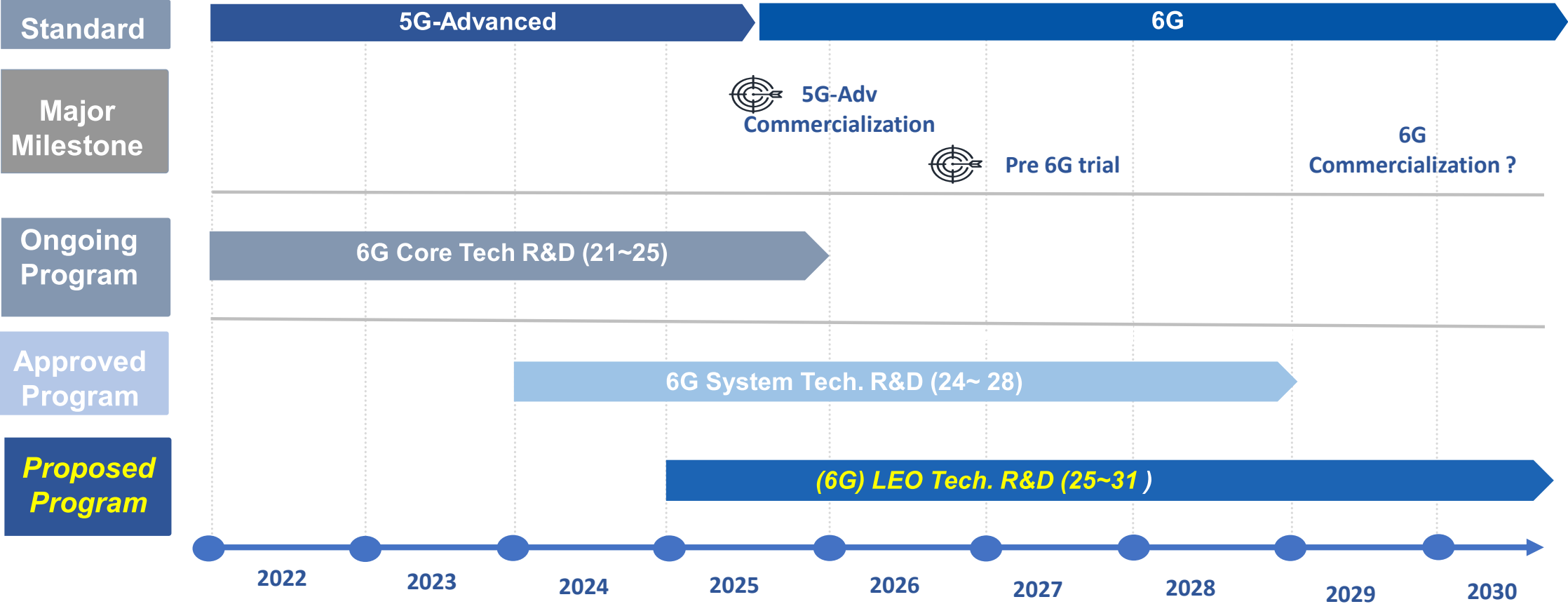
## < 5G Spectrum (Public and Private) >



## ❖ New operator for 28 GHz was in auction

- ◆ 26.5-27.3 GHz with 738-748 MHz/793-803 MHz
- ◆ Deploy 6,000 BS in 3 yr. and min. fee of 56 Mn. US\$

# Major R&D Programs Toward 6G



# 5G/B5G Global Collaborations to be extended

