



## CHINA WIRELESS INFRASTRUCTURE 1H22 – SEPTEMBER 2022

Despite COVID-19 lockdowns and economic woes, China is pursuing its economic ascension and 5G aspiration



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    HOWEVER, 2022 HAS STARTED WITH SIGNIFICANT HEADWINDS THAT ARE SLOWING CHINA’S ECONOMY..... 5

*At this point, the 5.5% GDP growth target looks elusive* ..... 5

*consequently, some economists rethink when, if ever, China will become the world’s largest economy*..... 6

*That China would eventually take over the U.S. as the world’s largest economic power was predicted 10 years ago*..... 7

*COVID-19 somehow reset the GDP race between the U.S. and China* ..... 7

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*We rightly anticipated that Huawei and ZTE would continue to dominate the market at the expense of Ericsson and Nokia*.....18

    BOTTOM LINE: CHINA IS BECOMING ISOLATED AND SELF-RELIANT, AND DIVIDES THE WORLD INTO 2 SPHERES OF INFLUENCE .....18

*Geopolitics altering the 5G race prompted many companies to shift manufacturing away from China*.....18

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## Abstract

This report focuses on 5G developments in China, including macroeconomics, geopolitics, and technology. The publication date is scheduled a few weeks after the 4 service providers (China Broadcasting Network, China Mobile, China Telecom, China Unicom) provide their annual reports and updated biannually, so that we can gather many details about 2021 and provide a 2022 outlook and a 5-year forecast. This report also includes RAN vendor market shares and analysis.