

# Russian communication 5g base station frequency





## Overview

---

When will 5G become a standard base station in Russia?

Back in September 2021, the Russian Ministry of Digital Development decided that by 2023 communications only Russian base stations could be installed on the network. It is assumed that within 2-3 years a mass production of such standard stations will be organized, LTE then it is planned to move to the 5G standard base stations.

Which frequency band is used for 5G in Russia?

Instead, a frequency band of 4.8-4.9 GHz was chosen for Russia's 5G networks. Note 2. The Ministry noted that the 3.4-3.8 GHz frequency range is a priority for 5G, but in Russia it is occupied by other services, including power services.

What is the RF 5G range in Russia?

From the indicated decisions of the working group "Express Audit of the RF 5G" and the State Emergency Committee, it follows that in Russia 5G networks will be built, first of all, in certain areas of the 4.4-5 GHz range. Meanwhile, another range of 3.4-3.8 GHz is considered the most promising for 5G.

What is the upper range for 5G tests in Russia?

This was reported in TASS Information Agency of Russia with reference to the information provided by the Ministry of Communications of the Russian Federation. As specified, the SCRF has increased the upper range for 5G tests from 25.25-27.5 GHz to 25.25-29.5 GHz.



## Russian communication 5g base station frequency

---



### Russian government to allocate 24.25-27.5 GHz band for 5G ...

In September 2021, the Ministry of Finance of Russia decided that by 2023 only Russian made base stations could be installed on the communication network. It is assumed ...

[Learn More](#)

### 5G in MTS

Article 5G in MTS, 2023 Russian repeater created to improve coverage in 5G networks, 2022 MTS joins Rostelecom, MegaFon and VimpelCom 5G JV, MTS and Huawei dispersed the 5G ...

[Learn More](#)



### Russian telecom operators to receive substantial discounts ...

MOSCOW. Sept 9 (Interfax) - Russia's Digital Development Ministry has prepared a draft order that envisages substantial discounts for telecom operators paying for the radio frequency ...

[Learn More](#)



### [The first 5G base station in Russia was ...](#)

MTS presented the first Russian 5G base station "Irteya" at the All-Russian CIPR-2025 conference. According to the company's press service, the new generation of base stations uses the OpenRAN open ...



[Learn More](#)



[How spectrum will shape the outlook for 5G in Russia](#)

Each base station using this frequency within stipulated distance from the border must be coordinated with affected neighbouring countries. In the case of 4.8-4.99 GHz, the ...

[Learn More](#)



**Russia will start deploying 5G networks in major cities in 2026**

Active deployment of 5G networks at domestic base stations will begin in large Russian cities in 2026, Russian Minister of Digital Development Maksut Shadayev, told reporters.

[Learn More](#)



**The first 5G base station in Russia was presented at CIPR-2025**

MTS presented the first Russian 5G base station "Irteya" at the All-Russian CIPR-2025 conference. According to the company's press service, the new generation of base ...

[Learn More](#)



[Russia's 5G Plan to surpassing 'Golden Band' frequency ...](#)



The Russian government's draft strategy for the development of the telecom industry until 2035 includes a prohibition on using the 3.4-3.8 GHz frequency range, also ...

[Learn More](#)



[Russia to Begin Preparing for 5G and 6G Network ...](#)

By 2035, 6G networks are planned for commercial launch, and 5G base stations are to be installed in every city with a population of over 100,000 people Russia will begin research ...

[Learn More](#)



### 5G in MTS

Article 5G in MTS, 2023 Russian repeater created to improve coverage in 5G networks, 2022 MTS joins Rostelecom, MegaFon and VimpelCom 5G JV, MTS and Huawei dispersed the 5G base station to a record 56 Gbps in ...

[Learn More](#)



**MTS has completed testing of a prototype 5G base station ...**

MTS has completed bench tests of a prototype 5G base station using NTN (Non-Terrestrial Networks) hybrid non-terrestrial cellular technology with simulated smartphone ...

[Learn More](#)



[Frequencies for 5G in Russia.](#)



By 2035, 6G networks are planned for commercial launch, and 5G base stations are to be installed in every city with a population of over 100,000 people Russia will begin research ...

[Learn More](#)



[Frequencies for 5G in Russia](#)

Back in September 2021, the Russian Ministry of Digital Development decided that by 2023 communications only Russian base stations could be installed on the network.

[Learn More](#)



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.fundacjawandea-imk.pl>

**Scan QR Code for More Information**



<https://www.fundacjawandea-imk.pl>