

## Research Dossier: Orange Poland

Country

Poland

Company Name

Orange Polska S.A.

Ownership Type

Subsidiary

Ownership/Controlling Entity

Orange Group

Website

<https://www.orange.pl/>

MNC

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## Company Overview

Dossier under construction.

Orange Poland 5G

In partnership with Ericsson, Orange began Poland's first live test of 5G technology in Warsaw during September 2019. Operating on an n78 (3500 MHz) test licence, the test network has been set up between nine sites in the Ochota and Powisle districts of the Polish capital and provides peak data rates up to 900 Mbps. The operator expects to roll out commercial 5G in Poland during 2020-21, following the acquisition of the necessary 5G spectrum.

### ▼ 3G UMTS Network Information

Details on UMTS network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Launch Date	2006-12	Status	Active
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UMTS Band	Packet Data	Status
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B1 (2100 MHz)	DC-HSPA+	Shut Down Announced
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B8 (900 MHz)	HSPA+	Active
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### ▼ 4G LTE Network Information

Details on LTE network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Evolution	LTE Advanced Pro (LTE-A Pro)	Status	Active [Launched 2013-09]
Max. MIMO	2x2 MIMO	Max. Modulation	64QAM
Carrier Aggregation	CA_1A-3A-7A (B1+B3+B7)	Features	VoLTE
LTE Band	Channel Width	Status	
B1 (2100 MHz)	10 MHz	Active	
B3 (1800 MHz)	10 MHz	Active	
B7 (2600 MHz)	15 MHz	Active	
B20 (800 MHz)	10 MHz	Active	

### ▼ 5G NR Network Information

Details on 5G NR network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Type	NR (Standard)	Status	Trialling
Max. MIMO	Massive MIMO	Max. Modulation	256QAM
Carrier Aggregation	-	Features	-
NR Band	Channel Width	Status	
n78 (3500 MHz)	No Data	Trialling	

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