



Version 2022

RADIO FREQUENCIES ALLOCATED FOR THE OPERATION OF RADIO-ELECTRONIC FACILITIES OF WIRELESS BROADBAND ACCESS (WLAN/RLAN) ON THE TERRITORY OF THE REPUBLIC BELARUS

Radio-electronic means of wireless broadband access must have confirmation of compliance with the requirements of technical regulatory legal acts in the field of technical regulation and standardization of the Republic of Belarus.

IF IT IS NECESSARY FOR LEGAL ENTITIES TO OPERATE RADIO ELECTRONIC MEANS OF WIRELESS BROADBAND ACCESS WITH EIRP EXCEEDING THE VALUES INDICATED IN THE [TABLE](#), OR OUTSIDE THE SPECIFIED RADIO FREQUENCY BANDS, IT IS ADDITIONALLY REQUIRED TO OBTAIN A COMMISSION DECISION ON THE ALLOCATION OF RADIO FREQUENCY BANDS, RADIO FREQUENCY CHANNELS OR RADIO FREQUENCIES.

[THE PROCEDURE FOR CONSIDERATION OF MATERIALS AND THE SELECTION OF RADIO-FREQUENCY CHANNELS IS DETERMINED BY THE DECREE OF THE PRESIDENT OF THE REPUBLIC OF BELARUS OF APRIL 15, 2013 No. 192.](#)



TABLE. Regulatory parameters

Frequency Band MHz	E I R P MAXIMUM mW	Standards / Confirmation of compliance	NOTES	LEGISLATIVE REGULATION
2400-2483,5	≤ 100	EN 300 440 ETSI EN 300 328 IEC 62311 IEC 62479 / Regulation of Belarus TR 024 By	<p>SUBSCRIBER EQUIPMENT</p> <p>INSIDE BUILDINGS AND STRUCTURES, AS WELL AS IN ROAD, RAIL, INLAND WATER, URBAN ELECTRIC TRANSPORT (FURTHER - VEHICLES)</p> <p>DO NOT USE ANTENNAS INSTALLED OUTSIDE BUILDINGS, STRUCTURES AND VEHICLES IS CARRIED OUT WITHOUT THE APPROPRIATE PERMISSION TO USE THE RADIO FREQUENCY SPECTRUM</p>	<p>DECISION OF THE STATE RADIO FREQUENCY COMMISSION OF THE SECURITY COUNCIL OF BELARUS</p> <p>(FURTHER - COMMISSION DECISION)</p> <p>FROM 24.12.2008 NO 35K/08</p>
2400-2483.5	≤ 500	EN 300 440 ETSI EN 300 328 IEC 62311 IEC 62479 / Regulation of Belarus TR 024 By	<p>FOR THE OPERATION OF TELECOMMUNICATION TECHNOLOGY NETWORKS (TECHNOLOGICAL COMMUNICATION NETWORKS ARE DESIGNED TO PROVIDE PRODUCTION ACTIVITIES OF ORGANIZATIONS, MANAGEMENT OF TECHNOLOGICAL PROCESSES IN PRODUCTION)</p> <p>⚠ THE OPERATION OF RADIO ELECTRONIC MEANS IS CARRIED OUT AFTER:</p> <p>DEVELOPMENT AND COORDINATION IN ACCORDANCE WITH THE ESTABLISHED PROCEDURE WITH THE MINISTRY OF DEFENSE OF THE CONDITIONS FOR ENSURING ELECTROMAGNETIC COMPATIBILITY OF RADIO-ELECTRONIC MEANS OF BROADBAND WIRELESS OPERATION WITH THE EXISTING RADIO-ELECTRONIC MEANS OF THE MINISTRY OF DEFENSE</p>	<p>COMMISSION DECISION</p> <p>From 20.04.2012</p> <p>NO 09K/12</p>



Frequency Band MHz	E I R P MAXIMUM mW	Standards / Confirmation of compliance	NOTES	LEGISLATIVE REGULATION
<p>5150-5350</p> <p>AND</p> <p>5470-5725</p>	<p>≤ 200</p>	<p>EN 300 440 ETSI EN 301 893 IEC 62311 IEC 62479 / Regulation of Belarus TR 024 By</p>	<p>MAXIMUM VALUE</p> <p>MEDIUM DENSITY EIRP: - IN AN ARBITRARILY CHOSEN SECTION WITH A WIDTH OF 1 MHz: 10 MW; - IN AN ARBITRARILY CHOSEN SECTION WITH A WIDTH OF 25 KHz: 0,25 MW.</p> <p>SUBSCRIBER EQUIPMENT</p> <p>INSIDE BUILDINGS AND STRUCTURES, AS WELL AS IN ROAD, RAIL, INLAND WATER, URBAN ELECTRIC TRANSPORT (FURTHER – VEHICLES)</p>	<p>COMMISSION</p> <p>DECISION</p> <p>From 20.12.2011</p> <p>NO 24K/11</p>
<p>5650-5710</p>	<p>≤ 500</p>	<p>EN 300 440 ETSI EN 301 893 IEC 62311 IEC 62479 / Regulation of Belarus TR 024 By</p>	<p>FOR THE OPERATION OF RADIO-ELECTRONIC MEANS OF WIRELESS BROADBAND ACCESS OUTSIDE BUILDINGS AND STRUCTURES ON THE TERRITORY OF THE REPUBLIC OF BELARUS</p>	<p>COMMISSION</p> <p>DECISION</p> <p>From 20.12.2018</p> <p>NO 43K/18</p>



Frequency Band MHz	E I R P MAXIMUM mW	Standards / Confirmation of compliance	NOTES	LEGISLATIVE REGULATION
5650-5725	<p>≤ 1000</p> <p>THE MAXIMUM VALUE OF THE AVERAGE EIRP DENSITY IN ANY 1 MHZ BANDWIDTH: 50 MW/MHZ.</p>	<p>EN 300 440 ETSI EN 301 893 IEC 62311 IEC 62479 / <u>Regulation of Belarus TR 024 By</u></p>	<p>FOR THE OPERATION OF TECHNOLOGICAL TELECOMMUNICATION NETWORKS (TECHNOLOGICAL COMMUNICATION NETWORKS ARE DESIGNED TO PROVIDE PRODUCTION ACTIVITIES OF ORGANIZATIONS, MANAGEMENT OF TECHNOLOGICAL PROCESSES IN PRODUCTION)</p> <p>⚠ THE OPERATION OF RADIO ELECTRONIC MEANS IS CARRIED OUT AFTER: DEVELOPMENT AND COORDINATION IN ACCORDANCE WITH THE ESTABLISHED PROCEDURE WITH THE MINISTRY OF DEFENSE OF THE CONDITIONS FOR ENSURING ELECTROMAGNETIC COMPATIBILITY OF RADIO-ELECTRONIC MEANS OF BROADBAND WIRELESS OPERATION WITH THE EXISTING RADIO-ELECTRONIC MEANS OF THE MINISTRY OF DEFENSE</p>	<p>COMMISSION DECISION From 14.06.2018 <u>NO 15K/18</u></p>
5785-5875	<p>The maximum values are determined in agreement with radio frequency services, provided that the electromagnetic compatibility of radio electronic equipment is ensured</p>			



The current version of the technical regulations

Republic of Belarus "Means of telecommunication. Safety" ([TR 2018/024/BY](#)) **confirmation of compliance is required** for broadband wireless access equipment, including radio modules that are part of other equipment. (Annex 2, paragraph 9 of the technical regulations).

