

# Radio Equipment Directive Datasheet - New Continental 24MY onwards

## Simplified EU Declaration of Conformity

Your vehicle is equipped with a range of radio equipment. The manufacturers of this radio equipment declare that this equipment complies with Directive 2014/53/EU where required by law.









The complete text of the EU Declaration of Conformity for each radio device is available at the following address:

[www.bentleymotors.com/generalinfo](http://www.bentleymotors.com/generalinfo)

The table below contains the radio devices that may be fitted to your vehicle.

## Frequency Table










	<b>Radio Service</b>		<b>Frequency Band</b>
	<b>Max. Radio Frequency Power</b>		<b>Manufacturer</b>

			
	76-77 GHz	28.6 dBm	1
	76-77 GHz	24.7 dBm	2
	GSM850: 829-849 MHz GSM900: 880-915 MHz GSM1800: 1710 -1785 MHz GSM1900: 1850 - 1910 MHz WCDMA FDDI: 1920 - 1980 MHz WCDMA FDDIII: 1710 - 1785 MHz WCDMA FDDVI: 830 - 840 MHz WCDMA FDDVIII: 880 - 915 MHz LTE FDDI : 1920 - 1980 MHz LTE FDD3 : 1710 -1785 MHz LTE FDD7 : 830 - 840 MHz LTE FDD8 : 880-915 MHz LTE FDD20 : 832 - 862 MHz Bluetooth: 2400MHz - 2483.5 MHz WLAN: 2400MHz - 2483.5 MHz	33dBm 33dBm 30dBm 30dBm 24dBm 24dBm 24dBm 24dBm 23dBm 23dBm 23dBm 23dBm 23dBm 23dBm 10dBm 10dBm	3
	111 kHz	42dBμA/m	4
LTE-MBC-EU	GSM900 (uplink: 880 - 915 MHz / downlink: 925 - 960 MHz) GSM1800 (uplink: 1710 - 1785 MHz / downlink: 1805 - 1880 MHz) WCDMA FDDI (uplink: 1920 - 1980 MHz / downlink: 2110 - 2170 MHz)	GSM 900: 33dBm / 2W GSM 1800: 30dBm / 1W	



# New Continental (24MY-) Radio Equipment

Version 02

10/05/2023

	<p>WCDMA FDDIII (uplink: 1710 - 1785 MHz / downlink: 1805 - 1880 MHz)  WCDMA FDDVIII (uplink: 880 - 915 MHz / downlink: 925 - 960 MHz)  LTE FDD1 (uplink: 1920 - 1980 MHz / downlink: 2110 - 2170 MHz)  LTE FDD3 (uplink: 1710 - 1785 MHz / downlink: 1805 - 1880 MHz)  LTE FDD7 (uplink: 2500 - 2570 MHz / downlink: 2620 - 2690 MHz)  LTE FDD8 (uplink: 880 - 915 MHz / downlink: 925 - 960 MHz)  LTE FDD20 (uplink: 832 - 862MHz / downlink: 791 - 821 MHz)</p>	<p>UMTS: 21dBm / 0.125W  LTE: 23dBm / 0.2 W</p>	<p>4</p>
<p>5G-NR-EU</p> 	<p>LTE FDD1 (uplink: 1920 ... 1980 MHz / downlink: 2110 ... 2170 MHz)  LTE FDD3 (uplink: 1710 ... 1785 MHz / downlink: 1805 ... 1880 MHz)  LTE FDD8 (uplink: 880 ... 915 MHz / downlink: 925 ... 960 MHz)  LTE FDD20 (uplink: 832 ... 862 MHz / downlink: 791 ... 821 MHz)</p> <p>NR FDD1 (uplink: 1920 ... 1980 MHz / downlink: 2110 ... 2170 MHz)  NR FDD3 (uplink: 1710 ... 1785 MHz / downlink: 1805 ... 1880 MHz)  NR FDD8 (uplink: 880 ... 915 MHz / downlink: 925 ... 960 MHz)  NR FDD20 (uplink: 832 ... 862 MHz / downlink: 791 ... 821 MHz)  NR TDD78 (uplink: 3400 ...3800 MHz) / downlink: 3400 ...3800 MHz)</p>	<p>LTE: 23dBm / 0.2 W  NR: 23dBm / 0.2 W</p>	<p>4</p>
	<p>433.05 – 434.79 MHz  868.00 – 868.60 MHz  868.70 – 869.20 MHz</p>	<p>0.04 mW E.R.P.  1.05 mW E.R.P.  1.05 mW E.R.P.</p>	<p>5</p>
	<p>433.92 MHz</p>	<p>-13dBm / 50 µW</p>	<p>6,7</p>
	<p>433.92 MHz</p>	<p>81.0 dBµV/m</p>	<p>8</p>
	<p>WCDMA FDDVIII (uplink: 880 ... 915 MHz / downlink: 925 ... 960 MHz)</p>	<p>10mW E.R.P.   25 mW E.R.P.</p>	<p>9</p>
<p>Telematics Control Unit (TCU)</p>	<p>EGSM 900: 880 - 915 MHz  DCS1800: 1710 - 1785 MHz  UMTS 900: 880 - 915 MHz  UMTS 2100: 1920 - 1980 MHz</p>	<p>39dBm  24dBm  24dBm  24dBm</p>	<p>10</p>
	<p>Bluetooth: 2402 – 2480 MHz  WiFi: 2412 – 2483 MHz</p>	<p>9dBm  22dBm</p>	<p>11</p>
	<p>GSM1800: 1710 -1785 MHz</p>	<p>30dBm</p>	<p>12</p>
	<p>2400 – 2483.5 MHz</p>	<p>10dBm</p>	<p>3</p>

## Manufacturer Contact Details

	
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6	Alpha Vehicle Security Solutions Czech s.r.o. V. Opatrného 1050, 517 21 Týniště nad Orlicí, Czech Republic
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10	Continental Automotive GmbH, Siemensstr 12, D-93055 Regensburg, Germany
11	Jet Opto Electronics, 3F No. 300 Yangguang Street, Neihu District, Taipei City 114, Taiwan
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Individual items of equipment may either not yet be available, or may only be offered in certain markets and therefore may not be fitted to the vehicle.

This document includes information relating to certain features which are available as a customer option.

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